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U. S. Department of Agriculture
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In Co-operation With
IOWA STATE DEPARTMENT OF AGRICULTURE
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IOWA WEATHER AND CROP BUREAU
Charles D. Reed, Director

LIVESTOCK
IOWA MONTHLY CROP REPORT

JANUARY 1, 1925

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LIVESTOCK JANUARY 1, 1925

An increase in the number of milk cows on Iowa farms and a reduction in other classes of livestock during the 1924 season are the principal features of the livestock situation reported by official crop and livestock correspondents on January 1, 1925.

This annual report shows a continued upward movement in the numbers of milk cows over the gradual increase each year since 1921. Other cattle have held steady for two years, but decreased materially in 1924. Hogs advanced in numbers for the three years 1921, 1922 and 1923; then declined for two years until now the number on farms is near the average for the past five years.

HOGS DECREASE 15 PER CENT:—Record marketings of hogs from Iowa farms during 1924, coupled with a doubtful outlook in the feed situation for next year, have been the effectual factors in causing a reduction of 15 per cent in the number of hogs on Iowa farms on January 1, 1925, compared with the number a year previous. It is estimated that the hog population of Iowa now amounts to 8,958,000 head compared with 10,539,000 a year ago and with 11,094,000 head on January 1, 1923, the greatest number in the history of the state for January first. There is a decrease of 18 per cent in the number of hogs in the United States, 54,234,000 head compared with 66,130,000 head a year ago. With these reductions in numbers in both Iowa and the United States there is every indication that prices during the next year and a half will be higher than any time since 1920. At the present time Iowa hogs are estimated to be worth $15.00 per head, compared with $12.34 for the average price in the United States.

MILK COWS INCREASE 5 PER CENT:—Special milk cow surveys made by the Department of Agriculture in Co-operation with the Rural Mail Carriers, show a slightly larger increase in the number of milk cows on Iowa farms than previously estimated. For January 1, 1925, the increase is shown to be 5 per cent, or 1,303,000 head compared with the revised estimate of 1,241,000 head a year ago. Farmers are emphasizing the milking industry more as an integral unit of their farm operations than as a side line. The average price for milk cows of all ages in Iowa is now $58.00. Estimates for the United States indicate an increase of 3 per cent in numbers of milk cows from a year ago.

OTHER CATTLE DECREASE 6 PER CENT:—Because of considerable shifting to the dairy industry of certain beef cows which are classed by some farmers as milk cows, and because of increased marketings and decreased receipts of stocker and feeder cattle, the balance on hand of other cattle in Iowa shows a reduction of 6 per cent from last year or 3,409,000 head on January 1, 1924 to 3,204,000 head on January 1, 1925.

SHEEP DECREASE 4 PER CENT:—In total numbers on farms, there is a decrease of 4 per cent on January 1, 1925 or 891,000 head compared with 928,000 head a year ago. Although the outlook for sheep production, based upon wool and mutton prices, has encouraged many Iowa farmers to increase the size of their breeding flocks, total marketings increased last year by 150,000 head more than during the year previous and there has not been any increase in numbers received from ranges and public markets. Consequently the balance on hand at the beginning of 1925 was actually less than a year ago. In the United States the numbers of sheep have increased from 38,300,000 January 1, 1924 to 39,134,000 on January 1, 1925.

HORSES DECREASE 1 PER CENT:—Estimates show that horses in Iowa are still on the decline, which has been taking place for nearly ten years; the numbers on January 1, 1925 were estimated to be 1,229,000 head compared with 1,241,000 head a year ago. There is

(Continued on page 7)

TABLE 1.—LIVESTOCK REPORT, IOWA AND THE UNITED STATES
(January 1, 1921, 1922, 1923, 1924 and 1925)

Farm Animals		Numbers		Values	
		Per Cent of Preceding Year	Total Number	Per Head	Aggregate
Horses	Jan. 1, 1925	99.0	1,229,000	$ 70.00	$ 86,030,000
	Jan. 1, 1924	98.0	1,241,000	74.00	91,834,000
	Jan. 1, 1923	97.0	1,266,000	79.00	100,014,000
	Jan. 1, 1922	99.0	1,305,000	73.00	95,265,000
	Jan. 1, 1921	95.0	1,318,000	85.00	112,030,000
Mules	Jan. 1, 1925	100.0	97,000	73.00	7,081,000
	Jan. 1, 1924	102.1	97,000	77.00	7,469,000
	Jan. 1, 1923	105.6	95,000	80.00	7,600,000
	Jan. 1, 1922	111.1	90,000	78.00	7,020,000
	Jan. 1, 1921	99.0	81,000	101.00	8,181,000
Milk Cows	Jan. 1, 1925	105.0	1,303,000	58.00	75,574,000
	Jan. 1, 1924	107.0	1,241,000	60.00	74,460,000
	Jan. 1, 1923	104.0	1,160,000	58.00	67,280,000
	Jan. 1, 1922	104.0	1,115,000	53.00	59,095,000
	Jan. 1, 1921	98.0	1,072,000	62.00	66,464,000
Other Cattle	Jan. 1, 1925	94.0	3,204,000	32.70	104,771,000
	Jan. 1, 1924	98.0	3,409,000	34.30	116,929,000
	Jan. 1, 1923	111.0	3,479,000	35.20	122,461,000
	Jan. 1, 1922	97.0	3,134,000	29.60	92,766,000
	Jan. 1, 1921	93.0	3,231,000	34.50	111,470,000
Sheep	Jan. 1, 1925	96.0	891,000	11.80	10,514,000
	Jan. 1, 1924	112.0	928,000	8.30	7,702,000
	Jan. 1, 1923	107.0	829,000	8.40	6,964,000
	Jan. 1, 1922	77.1	775,000	5.40	4,185,000
	Jan. 1, 1921	92.0	1,005,000	6.90	6,934,000
Swine	Jan. 1, 1925	85.0	8,958,000	15.00	134,370,000
	Jan. 1, 1924	95.0	10,539,000	10.30	108,552,000
	Jan. 1, 1923	135.0	11,094,000	12.80	142,003,000
	Jan. 1, 1922	110.0	8,218,000	11.00	90,398,000
	Jan. 1, 1921	95.0	7,471,000	14.50	108,330,000
UNITED STATES					
Horses	Jan. 1, 1925	97.4	17,589,000	$ 62.95	$1,107,248,000
	Jan. 1, 1924	97.0	18,059,000	64.45	1,163,914,000
	Jan. 1, 1923	97.7	18,627,000	69.83	1,300,729,000
	Jan. 1, 1922	99.2	19,056,000	70.54	1,344,136,000
	Jan. 1, 1921	97.2	19,208,000	84.31	1,619,423,000
Mules	Jan. 1, 1925	99.4	5,411,000	80.60	436,122,000
	Jan. 1, 1924	99.3	5,446,000	84.18	458,463,000
	Jan. 1, 1923	100.3	5,485,000	85.94	471,385,000
	Jan. 1, 1922	100.2	5,467,000	88.09	481,578,000
	Jan. 1, 1921	100.5	5,455,000	116.69	636,568,000
Milk Cows	Jan. 1, 1925	102.2	25,319,000	50.50	1,278,714,000
	Jan. 1, 1924	101.4	24,786,000	52.16	1,292,736,000
	Jan. 1, 1923	101.5	24,437,000	50.83	1,242,113,000
	Jan. 1, 1922	102.1	24,082,000	50.98	1,227,703,000
	Jan. 1, 1921	99.5	23,594,000	64.22	1,515,249,000
Other Cattle	Jan. 1, 1925	94.9	39,609,000	24.49	970,117,000
	Jan. 1, 1924	97.5	41,720,000	25.06	1,045,523,000
	Jan. 1, 1923	102.0	42,803,000	25.57	1,094,469,000
	Jan. 1, 1922	100.0	41,977,000	23.79	998,772,000
	Jan. 1, 1921	96.8	41,993,000	31.36	1,316,727,000
Sheep	Jan. 1, 1925	102.2	39,134,000	9.53	372,909,000
	Jan. 1, 1924	102.9	38,300,000	7.87	301,455,000
	Jan. 1, 1923	102.5	37,223,000	7.51	279,464,000
	Jan. 1, 1922	97.0	36,327,000	4.80	174,545,000
	Jan. 1, 1921	96.0	37,452,000	6.30	235,855,000
Swine	Jan. 1, 1925	82.0	54,234,000	12.34	669,402,000
	Jan. 1, 1924	96.5	66,130,000	9.75	644,496,000
	Jan. 1, 1923	117.3	68,427,000	11.58	792,565,000
	Jan. 1, 1922	104.0	58,327,000	10.10	589,202,000
	Jan. 1, 1921	94.5	56,097,000	12.97	727,380,000

REPORT OF THE DECEMBER 1, 1924, PIG SURVEY

A hog production in 1925 probably as small as in any year in the last ten, and an acute shortage of hog products in 1926 are indicated in the December 1 pig survey made by the United States Department of Agriculture in co-operation with the Postoffice Department, through the rural carriers.

The survey shows a decrease of 28.2 per cent in the number of sows farrowing in the fall of 1924 in the country as a whole from the number farrowed in the fall of 1923. Because of a somewhat higher average number of pigs saved per litter the decrease in pigs is only 22.2 per cent. For the Corn Belt, the decrease in sows farrowed was 30.6 per cent, and in pigs saved was 23.4 per cent. Decreases in the other regions, while large, were somewhat less than in the Corn Belt.

The number of sows bred or to be bred to farrow in the spring of 1925 is shown as 94.3 per cent of the number of sows that actually farrowed in the spring of 1924, for the United States, and 89.6 per cent for the Corn Belt. Based upon the results of previous surveys, which have shown about how much the number of sows farrowed has fallen short of breeding intentions, the present survey indicates a reduction of from 15 to 25 per cent in sows that will farrow in the Corn Belt in the spring of 1925, from the spring of 1924. For the country as a whole, a somewhat similar reduction is indicated.

The reduction of 23.4 per cent in the fall crop in the Corn Belt follows the reduction of over 17 per cent in the spring crop shown by the survey of last June. The total number of pigs raised in the Corn Belt in 1924 was probably fully 19 per cent less than in 1923. Quantitatively, this represents a reduction from 1923 of between 11,000,000 and 12,000,000 head; around 7,000,000 in the spring crop, and 4,500,000 in the fall crop. But in spite of the large reduction in numbers born, the market movement to January 1 of the 1924 spring crop of Corn Belt hogs has been almost as large as the movement to the same date of the 1923 spring crop. December marketings and slaughter in 1924 were the largest ever recorded.

The reduction in sows bred this fall for spring farrow compared to a year ago, is indicated at around 2,000,000 head in the Corn Belt. These will go to increase the winter market supply and to decrease the marketings next summer and fall, thus making the decreased supplies of the marketing year the more marked in the second half of the year.

TABLE 2.—RESULTS OF DECEMBER 1, 1924, PIG SURVEY

Periods Covered: December 1 to June 1, (Spring); June 1 to December 1, (Fall)

State and Division	Sows Farrowed		Pigs Saved	Sows Bred for Spring Litters 1925; Per Cent of Spring 1924 Farrowings	Average Number of Pigs Saved Per Litter		
	Fall 1924 Compared With Fall 1923, Per Cent	Fall 1924 Compared With Spring 1924, Per Cent	Fall 1924 Compared With Fall 1923, Per Cent		Fall 1924	Fall 1923	Spring 1924
Ohio	74.6	72.4	81.9	85.8	6.1	5.6	5.5
Indiana	68.2	69.3	70.3	86.4	5.7	5.5	5.2
Illinois	65.6	44.0	71.4	92.3	5.4	5.0	5.1
Michigan	72.6	70.8	76.6	92.8	6.3	6.0	5.7
Wisconsin	61.5	41.9	65.8	92.4	5.8	5.4	5.4
E. N. Central	68.2	58.0	73.0	89.5	5.73	5.40	5.28
Minnesota	69.4	29.8	80.5	93.7	5.5	4.7	5.0
Iowa	**66.4**	**24.8**	**74.6**	**92.4**	**5.4**	**4.8**	**4.9**
Missouri	64.2	64.7	70.3	82.7	5.6	5.1	5.0
North Dakota	105.0	27.9	118.9	90.1	5.5	4.9	4.9
South Dakota	81.5	22.0	87.5	93.5	4.7	4.4	4.7
Nebraska	75.1	29.5	84.8	88.5	5.1	4.5	4.7
Kansas	64.1	62.2	72.0	83.0	5.6	5.0	5.1
W. N. Central	70.1	35.5	78.4	89.6	5.34	4.78	4.89
Corn Belt	**69.4**	**43.0**	**76.6**	**89.6**	**5.47**	**5.02**	**5.02**
Maine	101.0	95.4	92.7	107.2	6.2	6.7	5.7
N. Hampshire	89.4	83.4	100.0	113.9	6.7	6.0	5.9
Vermont	75.0	76.5	77.3	104.4	7.1	6.9	6.7
Massachusetts	92.9	89.2	84.8	111.2	5.9	6.4	5.9
Rhode Island	41.5	100.0	52.0	176.5	7.5	6.0	6.5
Connecticut	67.0	78.5	89.8	79.6	7.2	5.4	5.7
New York	80.9	92.2	79.0	107.4	6.3	6.4	6.1
New Jersey	87.2	80.1	93.3	100.4	6.1	5.7	5.1
Pennsylvania	88.9	109.1	89.6	95.2	5.9	5.9	5.5
N. Atlantic	86.7	100.1	86.2	100.4	6.09	6.16	5.77
Delaware	76.7	94.4	95.6	76.2	6.4	5.1	5.2
Maryland	79.1	88.9	80.7	84.1	6.1	6.0	5.5
Virginia	84.7	105.7	84.7	97.3	5.8	5.8	5.9
W. Virginia	88.0	103.9	86.7	90.7	6.4	6.5	6.2
N. Carolina	82.4	110.7	81.0	102.3	5.3	5.4	5.3
S. Carolina	82.9	108.7	82.8	106.5	4.8	4.8	4.7
Georgia	74.4	95.6	84.5	115.2	5.1	4.5	4.7
Florida	79.1	101.5	99.7	125.7	5.1	4.0	4.6
S. Atlantic	80.2	102.7	85.2	106.8	5.35	4.98	5.12
Kentucky	76.2	86.1	80.8	92.1	5.8	5.5	5.2
Tennessee	68.6	94.7	73.5	95.4	5.7	5.3	5.2
Alabama	84.1	107.9	78.1	119.9	4.6	5.0	4.5
Mississippi	75.9	95.3	87.1	113.7	5.2	4.5	4.5
Louisiana	81.4	106.2	70.6	121.2	4.3	5.0	4.5
Texas	74.6	118.6	78.6	106.2	5.1	4.8	4.8
Oklahoma	59.1	87.2	65.3	93.2	5.6	5.1	5.1
Arkansas	68.3	89.5	68.6	108.7	4.9	4.9	4.8
S. Central	73.2	99.7	75.9	105.2	5.22	5.02	4.86
Far Western	79.2	79.2	82.3	106.9	5.66	5.52	5.48
U. S. Total	71.8	59.3	77.8	94.3	5.45	5.07	5.05

TABLE 3.—ESTIMATED PRICE PER HEAD OF VARIOUS KINDS OF LIVESTOCK IN IOWA, JANUARY 1, 1925 AND COMPARISONS WITH OTHER YEARS.

Districts	Horses		Mules		Milk Cows	Other Cattle			Sheep				Swine
	Under 1 year old	1 year and under 2 years old	Under 1 year old	1 and under 2 years old	Including heifers 1 year old and over	Under 1 year old	1 and under 2 years old	2 years old and over	Lambs	Ewes 1 year old and over	Wethers 1 year old and over	Rams	Average all ages
	$	$	$	$	$	$	$	$	$	$	$	$	$
Northwest	32.50	50.15	37.60	56.60	59.70	17.30	30.00	44.40	11.40	12.25	10.25	17.80	15.75
North Central	31.15	49.00	35.65	55.00	57.20	17.30	30.00	45.10	11.80	12.30	11.15	18.95	15.60
Northeast	29.00	44.25	34.00	52.50	55.00	16.70	27.70	41.60	10.90	12.10	11.35	16.80	15.65
West Central	30.35	46.25	37.70	53.90	62.90	19.40	32.00	55.80	11.20	11.80	9.80	15.30	14.45
Central	31.50	48.00	36.55	56.45	63.70	18.90	31.70	47.40	12.00	12.50	11.65	17.80	15.10
East Central	31.60	47.55	37.80	55.00	60.50	20.10	32.60	48.30	9.45	11.50	10.45	16.65	14.95
Southwest	30.00	45.30	37.40	54.80	58.70	20.40	32.80	46.00	11.88	11.25	11.00	16.80	14.75
South Central	27.30	40.20	35.90	50.45	50.20	20.30	31.20	45.30	10.85	12.10	10.25	15.70	14.35
Southeast	29.65	45.20	37.25	55.20	54.40	19.90	32.70	45.10	10.55	12.20	10.15	16.50	14.30
State, 1925	$ 30.50	$ 46.50	$ 36.90	$ 54.30	$ 58.00	$ 18.90	$ 31.20	$ 46.00	$ 11.00	$ 12.00	$ 10.50	$ 16.70	$ 15.00
1924	32.60	48.40	38.45	57.10	60.00	20.25	33.65	47.45	7.80	8.35	7.65	12.25	10.30
1923	32.30	48.60	39.10	58.00	58.00	21.10	32.20	51.10	8.50	8.90	8.30	12.30	12.80
1922	30.00	46.00	37.90	56.00	53.00	17.00	28.00	42.00	5.50	5.20	5.40	9.50	19.00
1921	35.00	55.00	50.00	75.00	62.00	19.00	32.00	50.00	6.40	6.90	6.70	12.80	14.50
	Horses		Mules		Milk Cows	Other Cattle			Sheep				Swine
	Under 1 year old	1 year and under 2 years old	Under 1 year old	1 and under 2 years old	Including heifers 1 year old and over	Under 1 year old	1 and under 2 years old	2 years old and over	Lambs	Ewes 1 year old and over	Wethers 1 year old and over	Rams	Average all ages
		2 years old and over											
	$	$	$	$	$	$	$	$	$	$	$	$	$
State, 1925	30.50	46.50	36.90	54.30	58.00	18.90	31.20	46.00	11.00	12.00	10.50	16.70	15.00
1924	32.60	48.40	38.45	57.10	60.00	20.25	33.65	47.45	7.80	8.35	7.65	12.25	10.30
1923	32.30	48.60	39.10	58.00	58.00	21.10	32.20	51.10	8.50	8.90	8.30	12.30	12.80
1922	30.00	46.00	37.90	56.00	53.00	17.00	28.00	42.00	5.50	5.20	5.40	9.50	19.00
1921	35.00	55.00	50.00	75.00	62.00	19.00	32.00	50.00	6.40	6.90	6.70	12.80	14.50

TABLE 4.—MONTHLY MOVEMENT OF LIVESTOCK INTO IOWA FROM PUBLIC STOCKYARDS

CATTLE

Month	1924	1923	1922	1921	1920	5-Year Average
January	37,358	50,305	45,691	25,902	36,095	39,070
February	27,760	37,397	45,915	24,662	29,531	33,053
March	24,696	27,788	47,869	34,220	29,733	32,861
April	28,250	30,446	20,834	20,778	23,290	24,720
May	25,139	32,215	26,672	16,472	21,377	24,375
June	16,153	24,247	28,444	19,432	21,709	21,997
July	22,743	31,261	43,759	12,962	25,466	27,238
August	54,701	100,096	120,815	53,957	51,360	76,186
September	137,399	140,837	153,128	71,727	79,160	116,450
October	130,757	131,779	166,054	94,126	77,873	120,118
November	38,878	80,887	94,203	66,218	46,742	65,386
December	26,216	54,179	50,527	27,402	28,755	37,416
Totals	570,050	741,437	843,911	467,858	471,091	618,870

SHEEP

January	6,375	6,934	6,474	3,241	12,999	7,205
February	6,227	7,731	1,153	1,689	5,006	4,361
March	708	2,698	790	1,800	3,819	1,963
April	1,390	797	13	993	1,337	906
May	712	4,648	1,625	1,793	3,357	2,427
June	5,631	6,927	10,707	9,988	22,704	11,191
July	32,285	20,632	24,674	20,955	68,723	33,454
August	86,931	66,212	56,584	82,331	204,839	99,379
September	164,868	132,544	61,564	89,574	159,248	121,560
October	71,803	129,846	82,044	56,272	94,470	86,887
November	16,012	19,722	29,636	9,854	26,322	20,309
December	9,776	4,988	5,390	13,196	11,840	9,038
Totals	402,718	403,679	280,654	291,686	614,664	398,680

HOGS

January	5,896	15,412	3,826	8,600	14,595	9,666
February	7,375	15,810	6,682	11,074	12,876	10,764
March	10,710	16,485	14,671	14,174	23,141	15,836
April	12,162	19,894	11,992	4,773	10,362	11,837
May	8,747	15,708	16,033	5,473	11,816	11,555
June	3,224	10,628	10,342	3,550	8,278	7,204
July	1,685	4,518	4,043	964	3,948	3,032
August	2,228	13,066	5,101	2,679	4,278	5,470
September	7,010	25,370	7,548	7,969	7,744	11,128
October	8,636	20,602	7,447	5,402	16,668	11,751
November	3,807	11,953	15,733	6,355	12,609	10,091
December	2,803	5,891	9,595	3,916	7,213	5,884
Totals	74,283	175,337	113,013	74,929	133,528	114,218

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(Continued from page 2)

a decided sentiment in Iowa that our horse population has reached the minimum and farmers are feeling the necessity of replacing their older horses with new crops of colts. Breeders and farmers have not yet increased their breeding, however, to effectively replace worn out stock. Average price per head in Iowa is estimated at $70.00. A decrease of 5 per cent in the number of horses is reported for the United States. Mules have remained steady in Iowa for the past year in total numbers, although it is evident that their distribution over the state is more noticeable; southern counties adjacent to Missouri formerly being the heavier mule producing counties. The average price per head of Iowa mules is estimated at $73.00. There has been a very slight reduction of mules in the United States, probably less than one per cent.

TABLE 5.—WHERE AND WHEN IOWA CATTLE WERE MARKETED, 1924

Destination	Total	January	February	March	April	May	June	July	August	September	October	November	December
Chicago	1,552,538	166,179	127,371	133,221	112,950	124,195	120,237	127,446	104,253	107,817	117,672	119,704	191,493
Omaha	267,658	34,913	21,602	26,592	25,252	21,633	16,932	20,309	17,032	18,310	15,910	18,862	30,311
Sioux City	176,536	17,673	17,596	17,949	18,600	16,952	14,986	14,314	9,919	10,520	9,577	9,901	18,549
St. Joseph	34,566	4,343	3,701	2,728	2,694	2,810	2,744	2,410	2,239	2,284	2,044	2,185	4,384
East St. Louis	13,156	1,336	1,775	1,941	1,774	1,339	595	347	602	410	711	822	1,524
Kansas City	5,748	874	499	1,081	787	591	220	164	259	178	220	511	364
South St. Paul	738				29	105	1	185					418
Milwaukee	768		120	98		25	39	56	31	125	22	139	113
Sioux Falls	231		27	21	27					83	66	3	4
Buffalo	92	31							61				
Indianapolis	175	75	70	30									
Other stockyards	2,085					77	63			1,592			353
Direct to packing houses	123,336	12,571	7,936	9,435	12,404	10,295	10,290	12,700	8,816	8,641	10,117	9,567	10,564
Totals, 1924	2,177,627	237,995	180,677	193,006	174,517	178,022	166,107	177,931	143,212	149,960	156,339	161,694	258,077
1923	2,015,478	201,918	158,754	147,709	193,876	194,711	173,898	172,462	150,690	135,609	159,778	144,076	211,997
1922	1,686,347	170,649	141,157	154,381	126,430	187,361	155,882	129,512	119,401	109,838	110,294	117,944	163,498
1921	1,666,683	206,729	135,247	165,661	149,955	147,478	161,749	102,372	120,964	108,695	100,262	122,960	144,611
1920	1,695,882	226,120	185,007	170,583	153,837	174,690	140,328	120,275	90,807	95,142	82,099	103,925	153,069
Five-year average	1,854,403	208,682	160,168	166,286	150,723	176,453	159,593	140,510	125,015	119,849	121,754	130,120	186,250

Above figures include calves marketed.

TABLE 6.—WHERE AND WHEN IOWA SHEEP WERE MARKETED, 1924

Destination	Total	January	February	March	April	May	June	July	August	September	October	November	December
Chicago	633,508	88,996	43,813	13,009	13,926	18,496	23,949	28,082	45,620	55,672	84,002	78,179	139,764
Omaha	103,191	15,163	7,366	3,140	1,959	3,185	4,005	3,926	5,710	5,441	11,557	17,675	24,064
Sioux City	68,307	12,186	5,244	2,365	3,348	1,470	776	1,387	1,194	3,759	8,968	13,489	14,121
St. Joseph	36,489	2,807	2,307	1,417	416	1,363	4,323	4,736	3,908	2,468	3,570	5,901	3,273
Kansas City	8,446	137	215	60	230	229	1,007	1,126	2,550		626	1,523	653
East St. Louis	5,330	518	300	82	568	348	190	149	232	45	1,203	736	959
South St. Paul	415						283			4,070			132
Other stockyards	4,070												
Direct to packing houses	5,285	397	522	58	122	12	763	741	728	661	561	313	407
Totals, 1924	865,041	120,204	59,767	20,131	20,569	25,103	35,386	40,147	59,942	72,116	110,487	117,816	183,373
1923	717,932	80,617	57,362	24,506	17,730	19,729	39,296	39,894	54,243	58,054	65,390	106,468	154,613
1922	691,389	94,620	41,227	15,777	12,349	17,015	40,993	60,690	69,035	81,095	80,971	88,416	89,201
1921	1,021,752	184,301	78,250	44,875	18,632	25,533	63,060	40,329	88,998	81,230	112,390	150,095	134,059
1920	975,205	175,170	86,277	24,924	14,806	19,417	29,922	54,040	49,084	85,977	100,978	139,024	195,586
Five-year average	854,264	130,989	64,577	26,043	16,817	21,359	41,732	47,020	64,260	75,694	94,043	120,361	151,366

TABLE 7.—WHERE AND WHEN IOWA HOGS WERE MARKETED, 1924

Destination	Total	January	February	March	April	May	June	July	August	September	October	November	December
Chicago	5,657,938	627,403	586,577	512,485	390,888	349,805	426,569	433,688	344,421	294,292	345,933	590,252	785,595
Omaha	623,489	65,487	66,442	57,329	49,906	41,371	44,691	61,247	37,347	33,149	28,080	44,554	93,936
Sioux City	1,145,183	126,402	122,855	125,305	89,989	77,969	91,947	117,513	74,637	43,012	42,725	76,242	156,587
St. Joseph	264,897	29,071	20,389	15,604	11,513	14,486	15,770	22,939	18,134	11,921	17,872	38,182	49,016
East St. Louis	515,949	58,722	67,196	52,777	38,855	34,360	37,537	33,942	28,829	28,960	26,523	44,710	63,538
Kansas City	173,855	21,298	18,554	24,934	13,807	12,960	10,341	20,118	10,213			12,262	29,348
South St. Paul	1,378							56					1,322
Milwaukee	14,680	800	1,996	1,009	291	127		508	250	242	172	457	1,666
Buffalo	184,605	15,642	36,403	33,002	22,423	12,956	12,016	13,955	10,190	8,397	7,190	10,895	1,716
Cleveland	114,110	6,178	20,950	25,730	11,165	6,252	3,827	5,101	11,524	3,504	1,540	5,869	12,470
Oklahoma City	13,516	1,938				678	2,588	4,361	2,628	508			595
Sioux Falls	1,225	160					54	241	21	52	178	457	62
Pittsburg Union	17,903	1,310	7,529	3,205	1,815	1,113	1,345	238	613	81		398	256
Indianapolis	1,072	347	212	130	137							121	125
Other stockyards	14,881	144	958	1,683	1,278	1,920	1,306	1,827	586	208	324	1,282	3,365
Direct to packing houses	3,679,331	436,731	392,969	313,565	266,328	279,264	315,904	273,506	177,258	168,853	228,519	346,970	479,467
Reload or concentration points	1,323,820	140,897	100,302	83,551	69,989	118,785	135,295	143,239	71,404	58,939	81,891	148,145	171,380
Totals, 1924	13,747,905	1,592,530	1,443,262	1,250,312	938,384	952,186*	1,060,440	1,132,569	788,055	652,028	780,897	1,327,938	1,850,354
*1923	13,156,106	1,337,415	1,206,043	1,214,258	964,361	959,782	1,079,697	1,152,082	1,012,170	770,325	886,495	1,134,998	1,418,587
*1922	9,692,727	1,041,614	891,388	781,497	575,143	761,222	909,821	778,371	665,977	631,331	596,606	811,627	1,248,130
*1921	9,069,085	1,032,830	955,126	703,249	666,613	649,702	847,010	723,654	640,314	544,630	521,876	698,009	1,031,072
*1920	8,632,208	1,117,411	743,228	811,376	592,108	813,597	817,698	714,017	598,865	459,828	450,994	571,984	961,102
Five-year average	10,851,606	1,216,360	1,046,800	952,138	747,335	827,288	950,733	900,129	741,076	611,628	647,362	908,899	1,301,849

*Revised.

LIVESTOCK OUTLOOK FOR 1925

A favorable outlook in 1925 for the livestock industry is indicated by the United States Department of Agriculture in its Annual Outlook Report.

HOGS

Hog producers of the United States enter 1925 with 18 per cent fewer hogs than a year ago and every indication that prices during the next 18 months will be higher than at any time since 1920. Six to eight million fewer pigs will be born next spring than last spring. Fewer sows will farrow next fall than farrowed last fall if producers respond to the unfavorable relation of corn and hog prices as they have done in the past. Nevertheless, conditions are favorable for expanding fall farrowing. Breeding plans should be based not on present price relations but on the relations that are expected to prevail when the pigs are ready for market.

A further reduction in hog production is highly undesirable both from the point of view of requirements for domestic consumers and from that of longtime policy of production.

Compared to the trend in the slaughter of pigs, the pigs born during 1924 represented about a normal crop. The reduction to normal has already caused hog prices to rise to about the equivalent of the average price for the period 1909-13, taking account of the change in the purchasing power of money. Farmers' reports of sows bred or to be bred for spring farrowing indicate that the spring crop of pigs in the Corn Belt will be about 25 to 27 million, as compared to 33 million in 1924 and 40 million in 1923. This will result in receipts in the fall and winter of 1925-26 much lighter than for several years.

Present supply and demand conditions are sufficient to assure a year of prices higher than in any recent period except that of war-time inflation.

If the recent high price of corn stimulates some increase in acreage, even with a yield per acre as low as that of 1924 the total production would be somewhat greater in 1925. The number of livestock has been so greatly decreased since a year ago that even an average yield of corn would prove more than enough for all ordinary feeding demands. Should there be a large yield of corn with the reduced demand considerably lower corn prices would result.

The chances are in favor of fall pigs proving profitable enough to justify some expansion in sows bred for fall farrowing above the number of last year. Fall farrowing may be materially increased by breeding gilts for early fall farrowing that might otherwise be sent to market. The full force of the shortage of hogs will probably not be felt in the markets until the early part of the run of 1925-26 or later, depending upon the size of the 1925 corn crop.

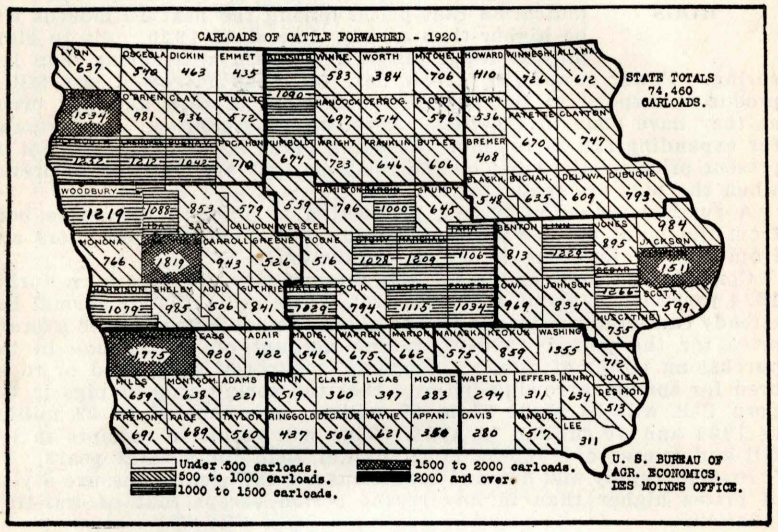
BEEF CATTLE

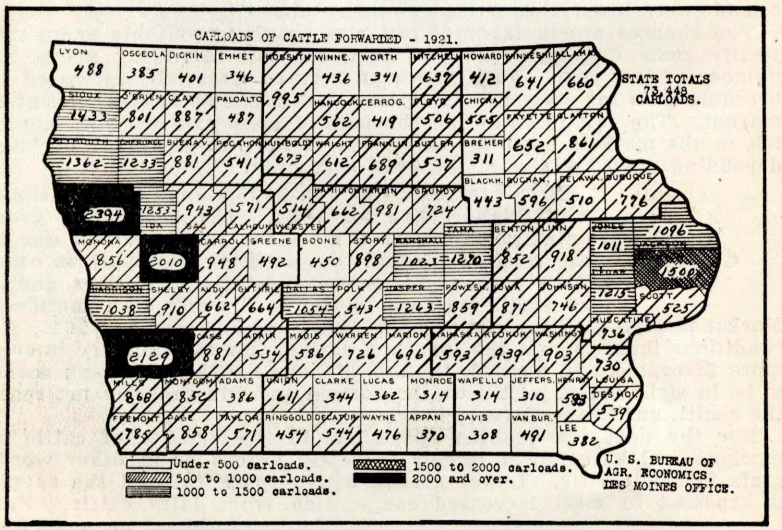
Prices for beef cattle in 1925 should average somewhat higher than for 1924. The industry is gradually working into a more favorable position due to the relation of beef to competing commodities especially pork, and improved industrial conditions, and in no small measure to the cattleman's own sacrifices. Market receipts will probably be somewhat smaller than in 1924. All conditions indicate that the longtime outlook for the industry is even more favorable. In a word, the sun of hope for the cattleman seems to be in sight but it is still on the horizon and will probably not reach the zenith until several years hence.

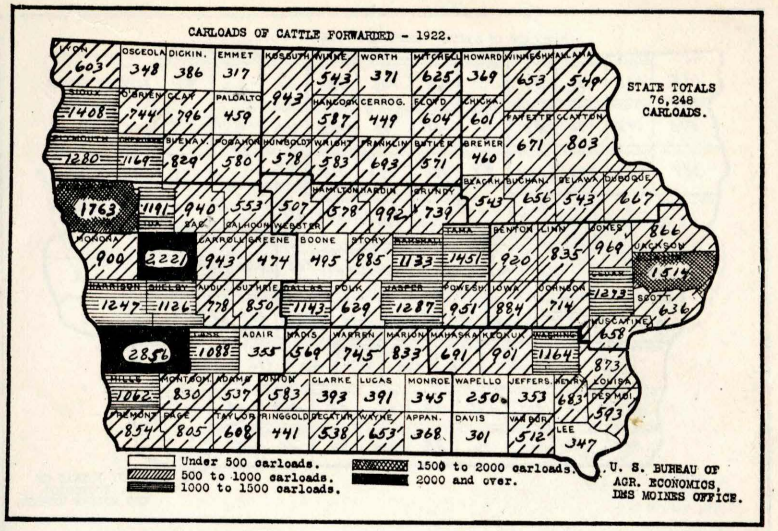
For the next few months reductious in the number of cattle at markets will be confined largely to better grades or in other words grain-finished cattle. Lower grades will be plentiful and the supply is expected to meet increased competition from dairy cattle. Pre-

(Continued on page 24)

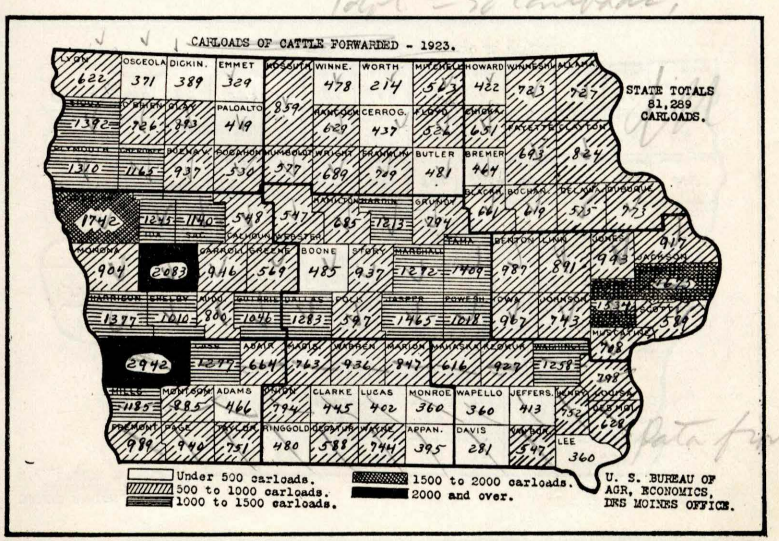
Figures showing carload shipments of cattle, hogs and sheep from public stockyards in Iowa or receipts at reloading stations and packing houses have not been included in the county figures of the accompanying maps. It is purposed to indicate the net change in the density of traffic from year to year in food animals and in receipts of animals to be prepared for future marketing.







Carloads of cattle shipped out of Iowa - 1923
1st = 5a carloads.



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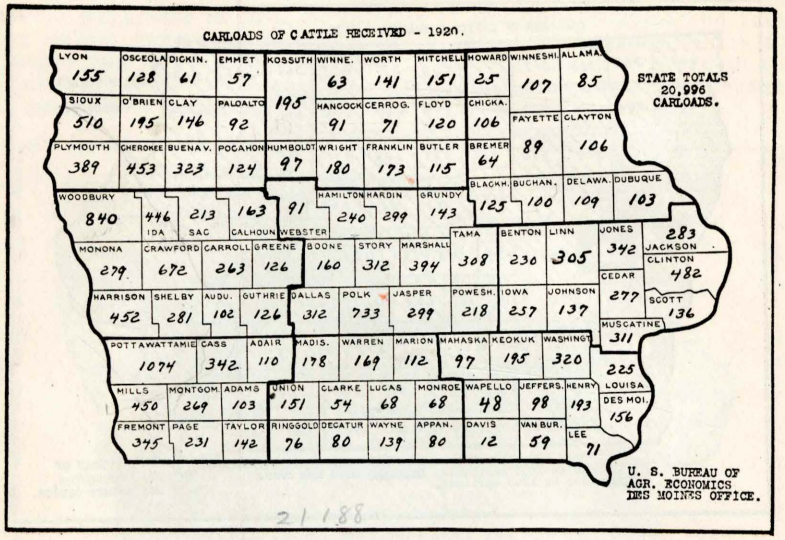
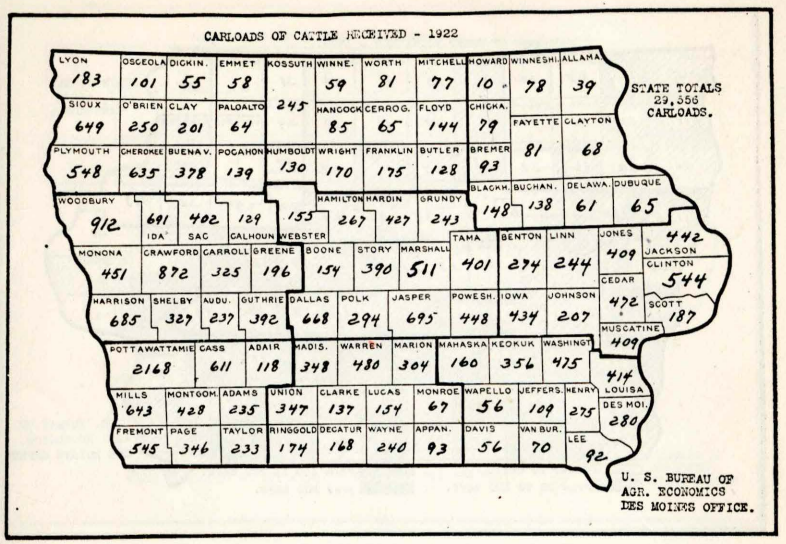
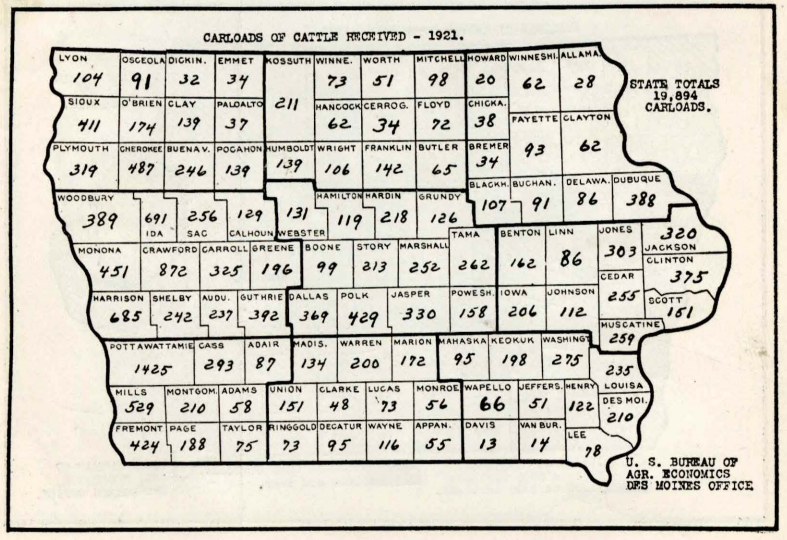
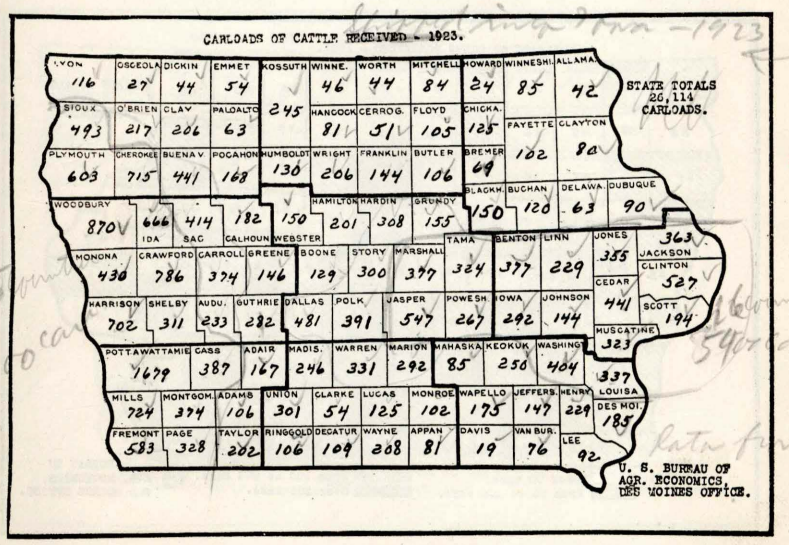
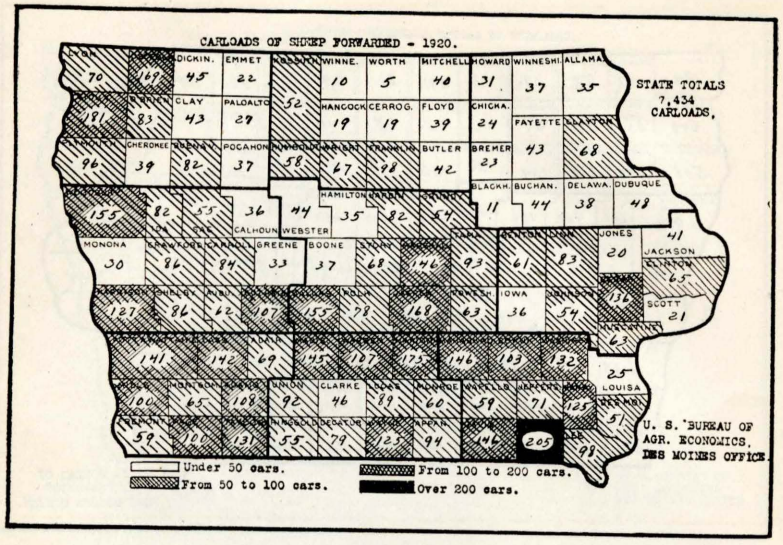
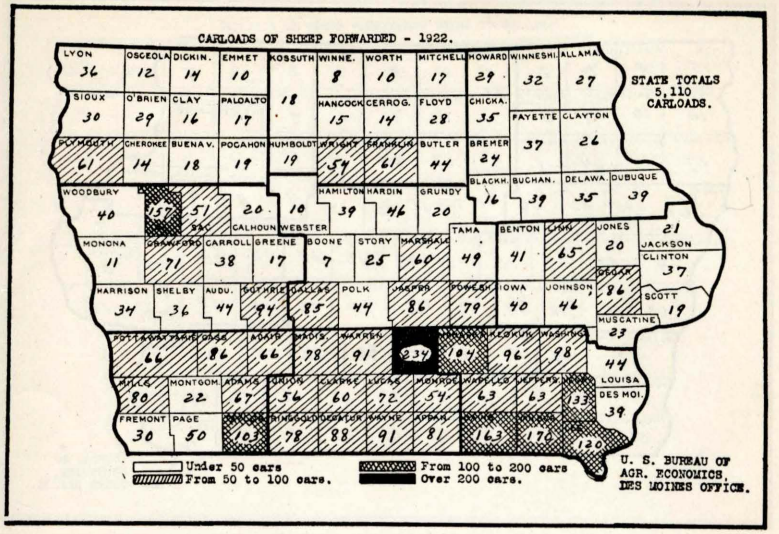

CARLOADS OF CATTLE RECEIVED - 1920.
LYON 155
OSCEOLA 128
DICKIN. 61
EMMET 57
KOSSUTH 195
WINNE. 63
WORTH 141
MITCHELL 151
HOWARD 25
WINNESHI. 107
ALLAMA. 85
SIOUX 510
O'BRIEN 195
CLAY 146
PALOALTO 92
HANCOCK 91
CERRO G. 71
FLOYD 120
CHICKA. 106
FAYETTE 89
CLAYTON 106
PLYMOUTH 389
CHEROKEE 453
BUENA V. 323
POCAHON 124
HUMBOLDT 97
WRIGHT 180
FRANKLIN 173
BUTLER 115
BREMER 64
BLACKH. 125
BUCHAN. 100
DELAWA. 109
DUBUQUE 103
WOODBURY 840
IDA 446
SAC 213
CALHOUN 163
WEBSTER 91
HAMILTON 240
HARDIN 299
GRUNDY 143
TAMA 308
BENTON 230
LINN 305
JONES 342
JACKSON 283
MONONA 279
CRAWFORD 672
CARROLL 263
GREENE 126
BOONE 160
STORY 312
MARSHALL 394
CLINTON 482
CEDAR 277
HARRISON 452
SHELBY 281
AUDU. 102
GUTHRIE 126
DALLAS 312
POLK 733
JASPER 299
POWESH. 218
IOWA 257
JOHNSON 137
SCOTT 136
MUSCATINE 311
POTTAWATTAMIE 1074
CASS 342
ADAIR 110
MADIS. 178
WARREN 169
MARION 112
MAHASKA 97
KEOKUK 195
WASHINGT. 320
225
MILLS 450
MONTGOM. 269
ADAMS 103
UNION 151
CLARKE 54
LUCAS 68
MONROE 68
WAPELLO 48
JEFFERS. 98
HENRY 193
LOUISA
DES MOI. 156
FREMONT 345
PAGE 231
TAYLOR 142
RINGGOLD 76
DECATUR 80
WAYNE 139
APPAN. 80
DAVIS 12
VAN BUR. 59
LEE 71
STATE TOTALS 20,996 CARLOADS.
U. S. BUREAU OF AGR. ECONOMICS DES MOINES OFFICE.

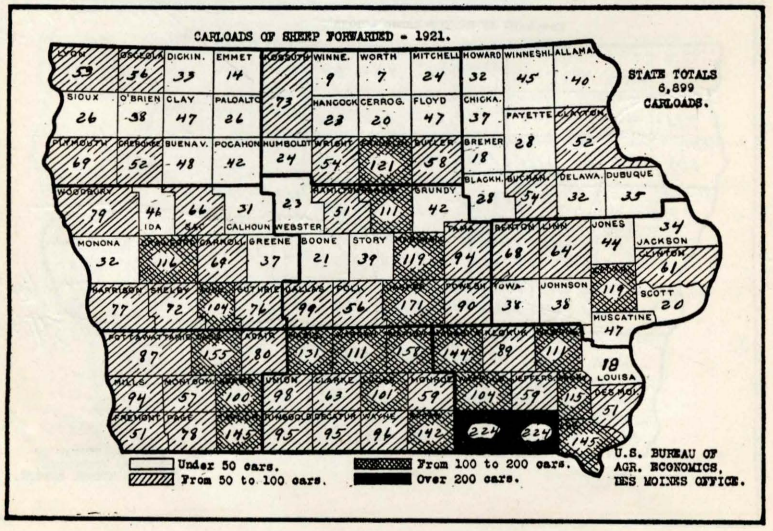

CARLOADS OF CATTLE RECEIVED - 1922
LYON 183
OSCEOLA 101
DICKIN. 55
EMMET 58
KOSSUTH 245
WINNE. 59
WORTH 81
MITCHELL 77
HOWARD 10
WINNESHI. 78
ALLAMA. 39
SIOUX 649
O'BRIEN 250
CLAY 201
PALOALTO 64
HANCOCK 85
CERRO G. 65
FLOYD 144
CHICKA. 79
FAYETTE
CLAYTON
PLYMOUTH 548
CHEROKEE 635
BUENA V. 378
POCAHON 139
HUMBOLDT 130
WRIGHT 170
FRANKLIN 175
BUTLER 128
BREMER 93
BLACKH. 148
BUCHAN. 138
DELAWA. 61
DUBUQUE 65
WOODBURY 912
IDA 691
SAC 402
CALHOUN 129
WEBSTER 155
HAMILTON 267
HARDIN 427
GRUNDY 243
TAMA 401
BENTON 274
LINN 244
JONES 409
JACKSON 442
MONONA 451
CRAWFORD 872
CARROLL 325
GREENE 196
BOONE 154
STORY 390
MARSHALL 511
CLINTON 544
CEDAR 472
HARRISON 685
SHELBY 327
AUDU. 237
GUTHRIE 392
DALLAS 668
POLK 294
JASPER 695
POWESH. 448
IOWA 434
JOHNSON 207
SCOTT 187
MUSCATINE 409
POTTAWATTAMIE 2168
CASS 611
ADAIR 118
MADIS. 348
WARREN 480
MARION 304
MAHASKA 160
KEOKUK 356
WASHINGT. 475
414
MILLS 643
MONTGOM. 428
ADAMS 235
UNION 347
CLARKE 137
LUCAS 154
MONROE 67
WAPELLO 56
JEFFERS. 109
HENRY 275
LOUISA
DES MOI. 280
FREMONT 545
PAGE 346
TAYLOR 233
RINGGOLD 174
DECATUR 168
WAYNE 240
APPAN. 93
DAVIS 56
VAN BUR. 70
LEE 92
STATE TOTALS 29,356 CARLOADS.
U. S. BUREAU OF AGR. ECONOMICS DES MOINES OFFICE.

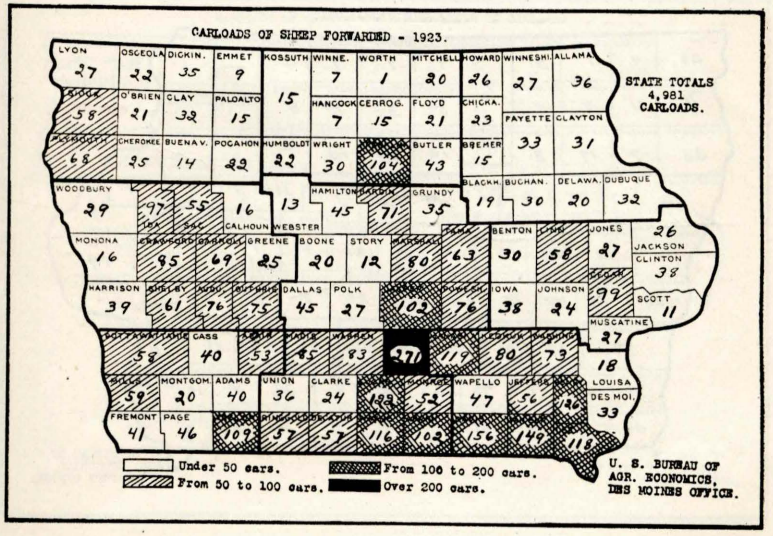

CARLOADS OF CATTLE RECEIVED - 1921.
LYON 104
OSCEOLA 91
DICKIN. 32
EMMET 34
KOSSUTH 211
WINNE. 73
WORTH 51
MITCHELL 98
HOWARD 20
WINNESHI. 62
ALLAMA. 28
SIOUX 411
O'BRIEN 174
CLAY 139
PALOALTO 37
HANCOCK 62
CERRO G. 34
FLOYD 72
CHICKA. 38
FAYETTE 93
CLAYTON 62
PLYMOUTH 319
CHEROKEE 487
BUENA V. 246
POCAHON 139
HUMBOLDT 139
WRIGHT 106
FRANKLIN 142
BUTLER 65
BREMER 34
BLACKH. 107
BUCHAN. 91
DELAWA. 86
DUBUQUE 388
WOODBURY 389
IDA 691
SAC 256
CALHOUN 129
WEBSTER 131
HAMILTON 119
HARDIN 218
GRUNDY 126
TAMA 262
BENTON 162
LINN 86
JONES 303
JACKSON 320
MONONA 451
CRAWFORD 872
CARROLL 325
GREENE 196
BOONE 99
STORY 213
MARSHALL 252
CLINTON 375
CEDAR 255
HARRISON 685
SHELBY 242
AUDU. 237
GUTHRIE 392
DALLAS 369
POLK 429
JASPER 330
POWESH. 158
IOWA 206
JOHNSON 112
SCOTT 151
MUSCATINE 259
POTTAWATTAMIE 1425
CASS 293
ADAIR 87
MADIS. 134
WARREN 200
MARION 172
MAHASKA 95
KEOKUK 198
WASHINGT. 275
235
MILLS 529
MONTGOM. 210
ADAMS 58
UNION 151
CLARKE 48
LUCAS 73
MONROE 56
WAPELLO 66
JEFFERS. 51
HENRY 122
LOUISA
DES MOI. 210
FREMONT 424
PAGE 188
TAYLOR 75
RINGGOLD 73
DECATUR 95
WAYNE 116
APPAN. 55
DAVIS 13
VAN BUR. 14
LEE 78
STATE TOTALS 19,894 CARLOADS.
U. S. BUREAU OF AGR. ECONOMICS DES MOINES OFFICE.

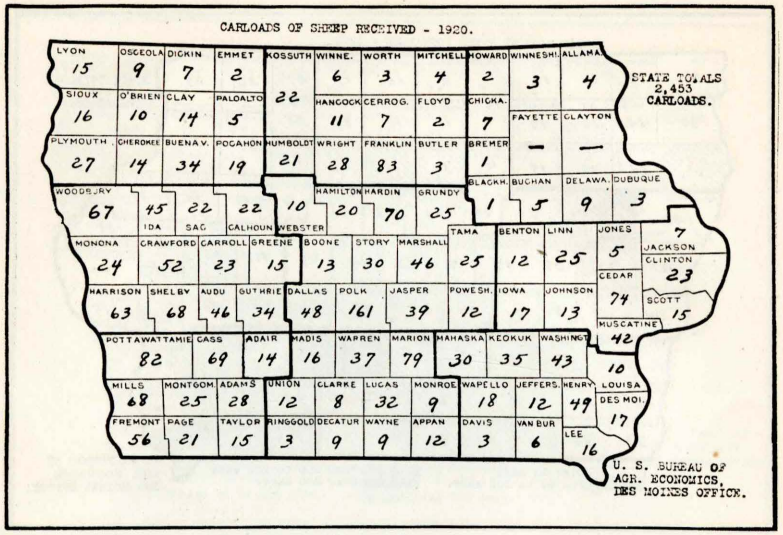

CARLOADS OF CATTLE RECEIVED - 1923.
LYON 116
OSCEOLA 27
DICKIN 44
EMMET 54
KOSSUTH 245
WINNE. 46
WORTH 44
MITCHELL 84
HOWARD 24
WINNESHI. 85
ALLAMA. 42
SIOUX 493
O'BRIEN 217
CLAY 206
PALOALTO 63
HANCOCK 81
CERRO G. 51
FLOYD 105
CHICKA. 125
FAYETTE 102
CLAYTON 80
PLYMOUTH 603
CHEROKEE 715
BUENA V. 441
POCAHON 168
HUMBOLDT 130
WRIGHT 206
FRANKLIN 144
BUTLER 106
BREMER 69
BLACKH. 150
BUCHAN 120
DELAWA. 63
DUBUQUE 90
WOODBURY 870
IDA 666
SAC 414
CALHOUN 182
WEBSTER 150
HAMILTON 201
HARDIN 308
GRUNDY 155
TAMA 377
BENTON 229
LINN 355
JONES 363
JACKSON
MONONA 430
CRAWFORD 786
CARROLL 374
GREENE 146
BOONE 129
STORY 300
MARSHALL 347
CLINTON 527
CEDAR 441
HARRISON 702
SHELBY 311
AUDU. 233
GUTHRIE 282
DALLAS 481
POLK 391
JASPER 547
POWESH. 267
IOWA 292
JOHNSON 144
SCOTT 194
MUSCATINE 323
POTTAWATTAMIE 1679
CASS 387
ADAIR 167
MADIS. 246
WARREN 331
MARION 292
MAHASKA 85
KEOKUK 250
WASHINGT. 404
337
MILLS 724
MONTGOM. 374
ADAMS 106
UNION 301
CLARKE 54
LUCAS 125
MONROE 102
WAPELLO 175
JEFFERS. 147
HENRY 229
LOUISA
DES MOI. 185
FREMONT 583
PAGE 328
TAYLOR 282
RINGGOLD 106
DECATUR 109
WAYNE 208
APPAN 81
DAVIS 19
VAN BUR. 76
LEE 92
STATE TOTALS 26,114 CARLOADS.
U. S. BUREAU OF AGR. ECONOMICS DES MOINES OFFICE.

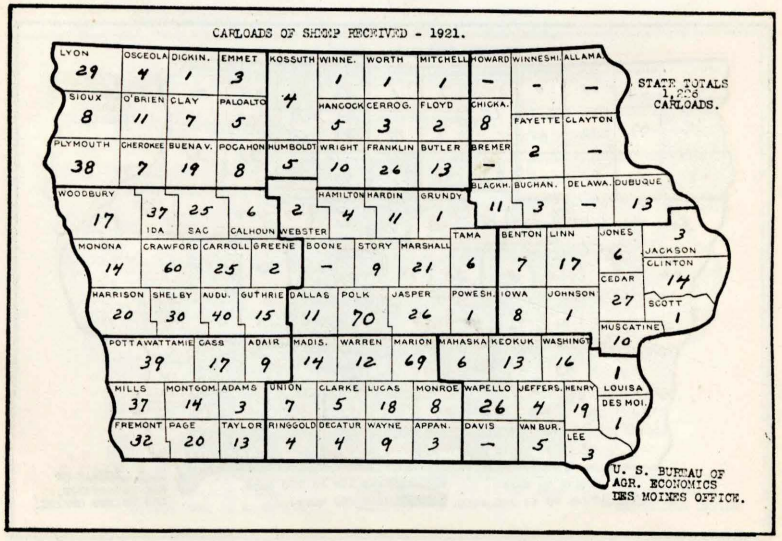

CARLOADS OF SHEEP FORWARDED - 1920.
STATE TOTALS
7,434
CARLOADS.
U. S. BUREAU OF
AGR. ECONOMICS,
DES MOINES OFFICE.
Under 50 cars.
From 50 to 100 cars.
From 100 to 200 cars.
Over 200 cars.

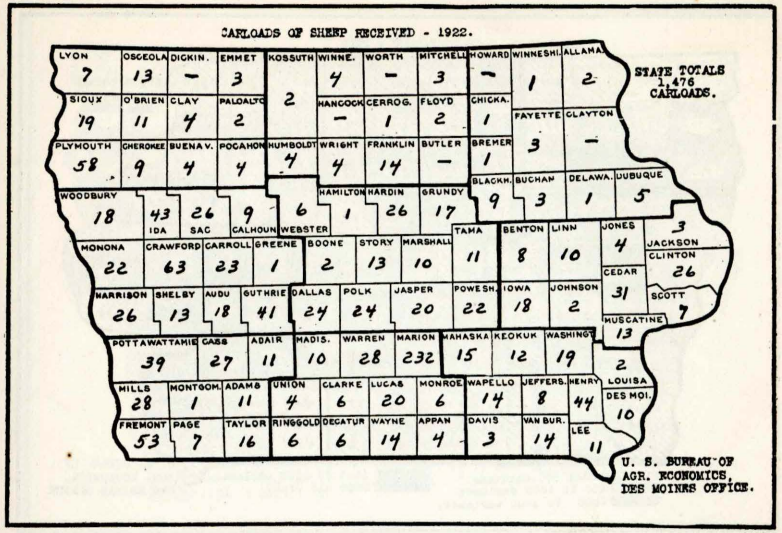

CARLOADS OF SHEEP FORWARDED - 1922.
STATE TOTALS
5,110
CARLOADS.
U. S. BUREAU OF
AGR. ECONOMICS,
DES MOINES OFFICE.
Under 50 cars
From 50 to 100 cars.
From 100 to 200 cars
Over 200 cars.

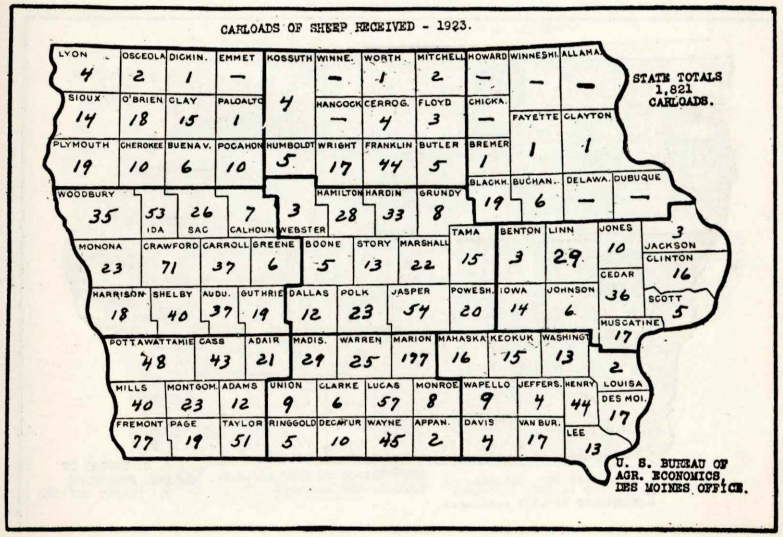

CARLOADS OF SHEEP FORWARDED - 1921.
STATE TOTALS
6,899
CARLOADS.
U.S. BUREAU OF
AGR. ECONOMICS,
DES MOINES OFFICE.
Under 50 cars.
From 50 to 100 cars.
From 100 to 200 cars.
Over 200 cars.

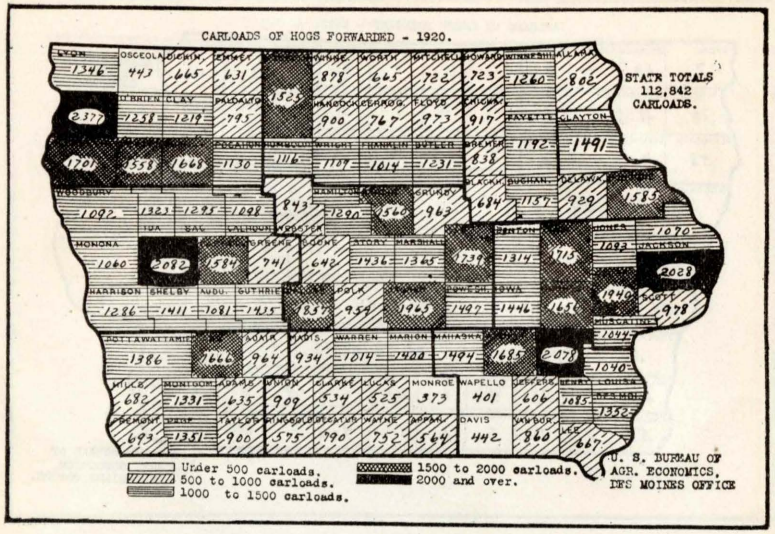

CARLOADS OF SHEEP FORWARDED - 1923.
STATE TOTALS
4,981
CARLOADS.
U. S. BUREAU OF
AGR. ECONOMICS,
DES MOINES OFFICE.
Under 50 cars.
From 50 to 100 cars.
From 100 to 200 cars.
Over 200 cars.

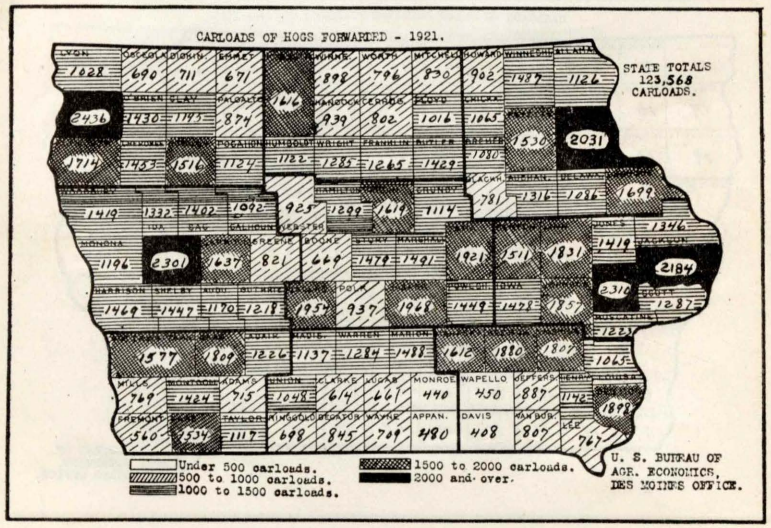

CARLOADS OF SHEEP RECEIVED - 1920.
LYON 15
OSCEOLA 9
DICKIN. 7
EMMET 2
KOSSUTH 22
WINNE. 6
WORTH 3
MITCHELL 4
HOWARD 2
WINNESH. 3
ALLAMA 4
SIOUX 16
O'BRIEN 10
CLAY 14
PALOALTO 5
HANCOCK 11
CERROG. 7
FLOYD 2
CHICKA. 7
FAYETTE —
CLAYTON —
PLYMOUTH 27
CHEROKEE 14
BUENA V. 34
POCAHON 19
HUMBOLDT 21
WRIGHT 28
FRANKLIN 83
BUTLER 3
BREMER 1
BLACKH. 1
BUCHAN 5
DELAWA. 9
DUBUQUE 3
WOODBURY 67
IDA 45
SAC 22
CALHOUN 22
WEBSTER 10
HAMILTON 20
HARDIN 70
GRUNDY 25
TAMA 25
BENTON 12
LINN 25
JONES 5
JACKSON 7
MONONA 24
CRAWFORD 52
CARROLL 23
GREENE 15
BOONE 13
STORY 30
MARSHALL 46
CLINTON 23
CEDAR 74
HARRISON 63
SHELBY 68
AUDU 46
GUTHRIE 34
DALLAS 48
POLK 161
JASPER 39
POWESH. 12
IOWA 17
JOHNSON 13
SCOTT 15
MUSCATINE 42
POTTAWATTAMIE 82
CASS 69
ADAIR 14
MADIS 16
WARREN 37
MARION 79
MAHASKA 30
KEOKUK 35
WASHING. 43
LOUISA 10
MILLS 68
MONTGOM. 25
ADAMS 28
UNION 12
CLARKE 8
LUCAS 32
MONROE 9
WAPELLO 18
JEFFERS. 12
HENRY 49
DES MOI. 17
FREMONT 56
PAGE 21
TAYLOR 15
RINGGOLD 3
DECATUR 9
WAYNE 9
APPAN 12
DAVIS 3
VAN BUR. 6
LEE 16
STATE TOTALS 2,453 CARLOADS.
U. S. BUREAU OF AGR. ECONOMICS, DES MOINES OFFICE.

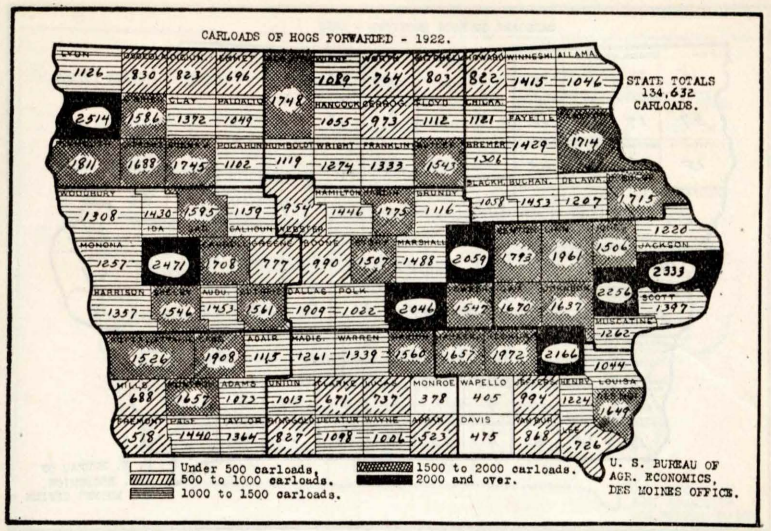

CARLOADS OF SHEEP RECEIVED - 1921.
LYON 29
OSCEOLA 4
DICKIN. 1
EMMET 3
KOSSUTH 4
WINNE. 1
WORTH 1
MITCHELL 1
HOWARD —
WINNESH. -
ALLAMA —
SIOUX 8
O'BRIEN 11
CLAY 7
PALOALTO 5
HANCOCK 5
CERROG. 3
FLOYD 2
CHICKA. 8
FAYETTE 2
CLAYTON —
PLYMOUTH 38
CHEROKEE 7
BUENA V. 19
POCAHON 8
HUMBOLDT 5
WRIGHT 10
FRANKLIN 26
BUTLER 13
BREMER —
BLACKH. 11
BUCHAN. 3
DELAWA. —
DUBUQUE 13
WOODBURY 17
IDA 37
SAC 25
CALHOUN 6
WEBSTER 2
HAMILTON 4
HARDIN 11
GRUNDY 1
TAMA 6
BENTON 7
LINN 17
JONES 6
JACKSON 3
MONONA 14
CRAWFORD 60
CARROLL 25
GREENE 2
BOONE —
STORY 9
MARSHALL 21
CLINTON 14
CEDAR 27
HARRISON 20
SHELBY 30
AUDU. 40
GUTHRIE 15
DALLAS 11
POLK 70
JASPER 26
POWESH. 1
IOWA 8
JOHNSON 1
SCOTT 1
MUSCATINE 10
POTTAWATTAMIE 39
CASS 17
ADAIR 9
MADIS. 14
WARREN 12
MARION 69
MAHASKA 6
KEOKUK 13
WASHING. 16
LOUISA 1
MILLS 37
MONTGOM. 14
ADAMS 3
UNION 7
CLARKE 5
LUCAS 18
MONROE 8
WAPELLO 26
JEFFERS. 4
HENRY 19
DES MOI. 1
FREMONT 32
PAGE 20
TAYLOR 13
RINGGOLD 4
DECATUR 4
WAYNE 9
APPAN. 3
DAVIS —
VAN BUR. 5
LEE 3
STATE TOTALS 1,206 CARLOADS.
U. S. BUREAU OF AGR. ECONOMICS DES MOINES OFFICE.

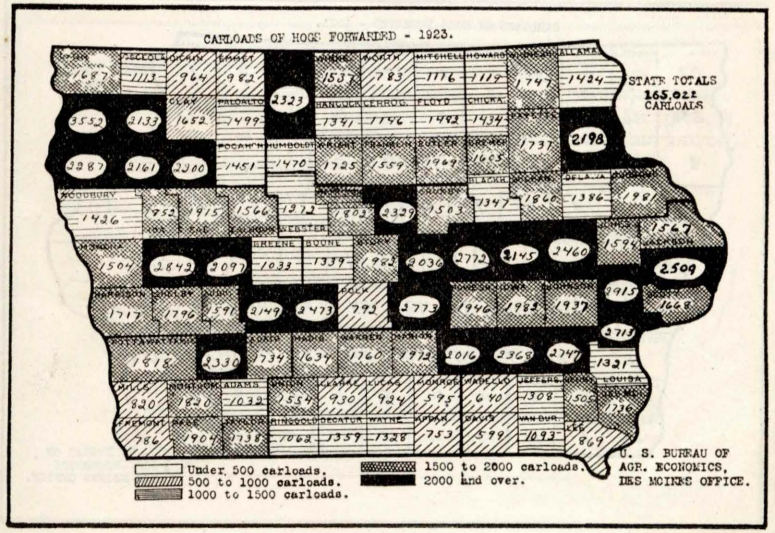

CARLOADS OF SHEEP RECEIVED - 1922.
LYON 7
OSCEOLA 13
DICKIN. —
EMMET 3
KOSSUTH 2
WINNE. 4
WORTH —
MITCHELL 3
HOWARD —
WINNESH. 1
ALLAMA 2
SIOUX 19
O'BRIEN 11
CLAY 4
PALOALTO 2
HANCOCK —
CERROG. 1
FLOYD 2
CHICKA. 1
FAYETTE 3
CLAYTON —
PLYMOUTH 58
CHEROKEE 9
BUENA V. 4
POCAHON 4
HUMBOLDT 4
WRIGHT 4
FRANKLIN 14
BUTLER —
BREMER 1
BLACKH. 9
BUCHAN 3
DELAWA. 1
DUBUQUE 5
WOODBURY 18
IDA 43
SAC 26
CALHOUN 9
WEBSTER 6
HAMILTON 1
HARDIN 26
GRUNDY 17
TAMA 11
BENTON 8
LINN 10
JONES 4
JACKSON 3
MONONA 22
CRAWFORD 63
CARROLL 23
GREENE 1
BOONE 2
STORY 13
MARSHALL 10
CLINTON 26
CEDAR 31
HARRISON 26
SHELBY 13
AUDU 18
GUTHRIE 41
DALLAS 24
POLK 24
JASPER 20
POWESH. 22
IOWA 18
JOHNSON 2
SCOTT 7
MUSCATINE 13
POTTAWATTAMIE 39
CASS 27
ADAIR 11
MADIS. 10
WARREN 28
MARION 232
MAHASKA 15
KEOKUK 12
WASHING. 19
LOUISA 2
MILLS 28
MONTGOM. 1
ADAMS 11
UNION 4
CLARKE 6
LUCAS 20
MONROE 6
WAPELLO 14
JEFFERS. 8
HENRY 44
DES MOI. 10
FREMONT 53
PAGE 7
TAYLOR 16
RINGGOLD 6
DECATUR 6
WAYNE 14
APPAN 4
DAVIS 3
VAN BUR. 14
LEE 11
STATE TOTALS 1,476 CARLOADS.
U. S. BUREAU OF AGR. ECONOMICS, DES MOINES OFFICE.

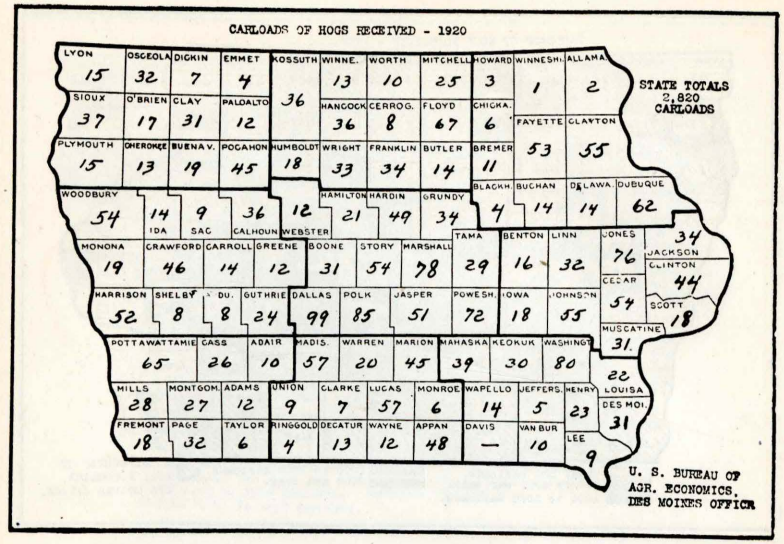

CARLOADS OF SHEEP RECEIVED - 1923.
LYON 4
OSCEOLA 2
DICKIN. 1
EMMET —
KOSSUTH 4
WINNE. —
WORTH 1
MITCHELL 2
HOWARD —
WINNESH. —
ALLAMA —
SIOUX 14
O'BRIEN 18
CLAY 15
PALOALTO 1
HANCOCK —
CERROG. 4
FLOYD 3
CHICKA. —
FAYETTE 1
CLAYTON 1
PLYMOUTH 19
CHEROKEE 10
BUENA V. 6
POCAHON 10
HUMBOLDT 5
WRIGHT 17
FRANKLIN 44
BUTLER 5
BREMER 1
BLACKH. 19
BUCHAN. 6
DELAWA. —
DUBUQUE —
WOODBURY 35
IDA 53
SAC 26
CALHOUN 7
WEBSTER 3
HAMILTON 28
HARDIN 33
GRUNDY 8
TAMA 15
BENTON 3
LINN 29
JONES 10
JACKSON 3
MONONA 23
CRAWFORD 71
CARROLL 37
GREENE 6
BOONE 5
STORY 13
MARSHALL 22
CLINTON 16
CEDAR 36
HARRISON 18
SHELBY 40
AUDU. 37
GUTHRIE 19
DALLAS 12
POLK 23
JASPER 54
POWESH. 20
IOWA 14
JOHNSON 6
SCOTT 5
MUSCATINE 17
POTTAWATTAMIE 48
CASS 43
ADAIR 21
MADIS. 29
WARREN 25
MARION 177
MAHASKA 16
KEOKUK 15
WASHING. 13
LOUISA 2
MILLS 40
MONTGOM. 23
ADAMS 12
UNION 9
CLARKE 6
LUCAS 57
MONROE 8
WAPELLO 9
JEFFERS. 4
HENRY 44
DES MOI. 17
FREMONT 77
PAGE 19
TAYLOR 51
RINGGOLD 5
DECATUR 10
WAYNE 45
APPAN. 2
DAVIS 4
VAN BUR. 17
LEE 13
STATE TOTALS 1,821 CARLOADS.
U. S. BUREAU OF AGR. ECONOMICS, DES MOINES OFFICE.

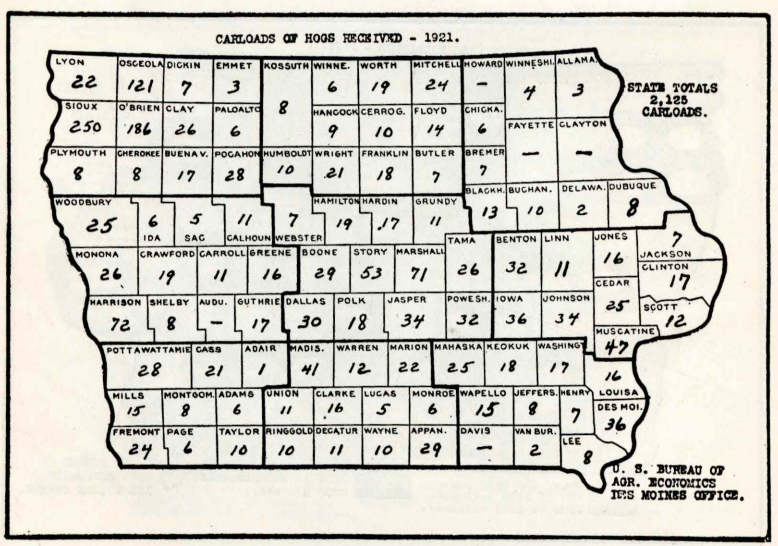

CARLOADS OF HOGS FORWARDED - 1920.
STATE TOTALS
112,842
CARLOADS.
Under 500 carloads.
500 to 1000 carloads.
1000 to 1500 carloads.
1500 to 2000 carloads.
2000 and over.
U. S. BUREAU OF
AGR. ECONOMICS,
DES MOINES OFFICE

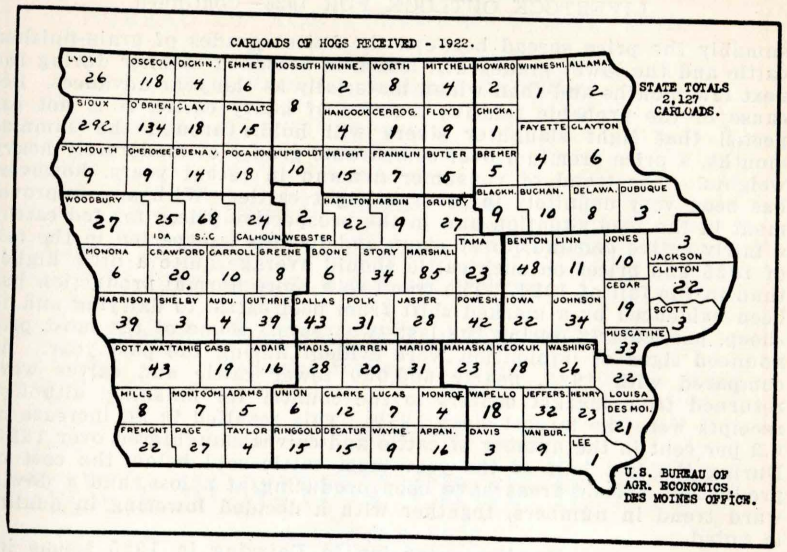

CARLOADS OF HOGS FORWARDED - 1921.
STATE TOTALS
123,568
CARLOADS.
Under 500 carloads.
500 to 1000 carloads.
1000 to 1500 carloads.
1500 to 2000 carloads.
2000 and over.
U. S. BUREAU OF
AGR. ECONOMICS,
DES MOINES OFFICE.

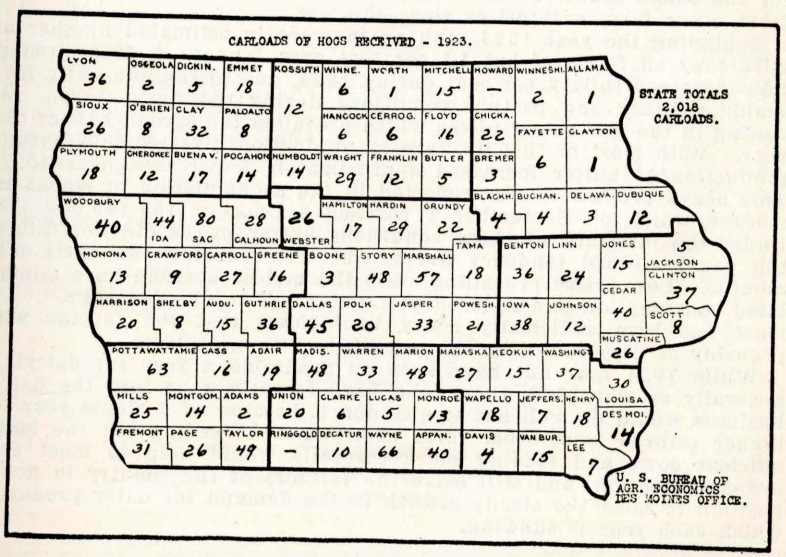

CARLOADS OF HOGS FORWARDED - 1922.
STATE TOTALS
134,632
CARLOADS.
Under 500 carloads.
500 to 1000 carloads.
1000 to 1500 carloads.
1500 to 2000 carloads.
2000 and over.
U. S. BUREAU OF
AGR. ECONOMICS,
DES MOINES OFFICE.


CARLOADS OF HOGS FORWARDED - 1923.
STATE TOTALS
165,022
CARLOADS
Under 500 carloads.
500 to 1000 carloads.
1000 to 1500 carloads.
1500 to 2000 carloads.
2000 and over.
U. S. BUREAU OF
AGR. ECONOMICS,
DES MOINES OFFICE.


CARLOADS OF HOGS RECEIVED - 1920
LYON 15
OSCEOLA 32
DICKIN 7
EMMET 4
KOSSUTH 36
WINNE. 13
WORTH 10
MITCHELL 25
HOWARD 3
WINNESHI. 1
ALLAMA 2
SIOUX 37
O'BRIEN 17
CLAY 31
PALOALTO 12
HANCOCK 36
CERROG. 8
FLOYD 67
CHICKA. 6
FAYETTE 53
CLAYTON 55
PLYMOUTH 15
CHEROKEE 13
BUENA V. 19
POCAHON 45
HUMBOLDT 18
WRIGHT 33
FRANKLIN 34
BUTLER 14
BREMER 11
BLACKH. 4
BUCHAN 14
DELAWA. 14
DUBUQUE 62
WOODBURY 54
IDA 14
SAC 9
CALHOUN 36
WEBSTER 12
HAMILTON 21
HARDIN 49
GRUNDY 34
TAMA 29
BENTON 16
LINN 32
JONES 76
JACKSON 34
MONONA 19
CRAWFORD 46
CARROLL 14
GREENE 12
BOONE 31
STORY 54
MARSHALL 78
CLINTON 44
CEDAR 54
HARRISON 52
SHELBY 8
AUDU. 8
GUTHRIE 24
DALLAS 99
POLK 85
JASPER 51
POWESH. 72
IOWA 18
JOHNSON 55
SCOTT 18
MUSCATINE 31
POTTAWATTAMIE 65
CASS 26
ADAIR 10
MADIS. 57
WARREN 20
MARION 45
MAHASKA 39
KEOKUK 30
WASHING 80
LOUISA 22
MILLS 28
MONTGOM. 27
ADAMS 12
UNION 9
CLARKE 7
LUCAS 57
MONROE 6
WAPELLO 14
JEFFERS. 5
HENRY 23
DES MOI. 31
FREMONT 18
PAGE 32
TAYLOR 6
RINGGOLD 4
DECATUR 13
WAYNE 12
APPAN 48
DAVIS —
VAN BUR 10
LEE 9
STATE TOTALS 2,820 CARLOADS
U. S. BUREAU OF AGR. ECONOMICS, DES MOINES OFFICE


CARLOADS OF HOGS RECEIVED - 1921.
LYON 22
OSCEOLA 121
DICKIN 7
EMMET 3
KOSSUTH 8
WINNE. 6
WORTH 19
MITCHELL 24
HOWARD —
WINNESHI. 4
ALLAMA 3
SIOUX 250
O'BRIEN 186
CLAY 26
PALOALTO 6
HANCOCK 9
CERROG. 10
FLOYD 14
CHICKA. 6
FAYETTE —
CLAYTON —
PLYMOUTH 8
CHEROKEE 8
BUENA V. 17
POCAHON 28
HUMBOLDT 10
WRIGHT 21
FRANKLIN 18
BUTLER 7
BREMER 7
BLACKH. 13
BUCHAN. 10
DELAWA. 2
DUBUQUE 8
WOODBURY 25
IDA 6
SAC 5
CALHOUN 11
WEBSTER 7
HAMILTON 19
HARDIN 17
GRUNDY 11
TAMA 26
BENTON 32
LINN 11
JONES 16
JACKSON 7
MONONA 26
CRAWFORD 19
CARROLL 11
GREENE 16
BOONE 29
STORY 53
MARSHALL 71
CLINTON 17
CEDAR 25
HARRISON 72
SHELBY 8
AUDU. —
GUTHRIE 17
DALLAS 30
POLK 18
JASPER 34
POWESH. 32
IOWA 36
JOHNSON 34
SCOTT 12
MUSCATINE 47
POTTAWATTAMIE 28
CASS 21
ADAIR 1
MADIS. 41
WARREN 12
MARION 22
MAHASKA 25
KEOKUK 18
WASHING 17
LOUISA 16
MILLS 15
MONTGOM. 8
ADAMS 6
UNION 11
CLARKE 16
LUCAS 5
MONROE 6
WAPELLO 15
JEFFERS. 8
HENRY 7
DES MOI. 36
FREMONT 24
PAGE 6
TAYLOR 10
RINGGOLD 10
DECATUR 11
WAYNE 10
APPAN. 29
DAVIS —
VAN BUR. 2
LEE 8
STATE TOTALS 2,125 CARLOADS.
U. S. BUREAU OF AGR. ECONOMICS IOWA MOINES OFFICE.


CARLOADS OF HOGS RECEIVED - 1922.
LYON 26
OSCEOLA 118
DICKIN. 4
EMMET 6
KOSSUTH 8
WINNE. 2
WORTH 8
MITCHELL 4
HOWARD 2
WINNESHI. 1
ALLAMA 2
SIOUX 292
O'BRIEN 134
CLAY 18
PALOALTO 15
HANCOCK 4
CERROG. 1
FLOYD 9
CHICKA. 1
FAYETTE
CLAYTON
PLYMOUTH 9
CHEROKEE 9
BUENA V. 14
POCAHON 18
HUMBOLDT 10
WRIGHT 15
FRANKLIN 7
BUTLER 5
BREMER 5
BLACKH. 9
BUCHAN. 10
DELAWA. 8
DUBUQUE 3
WOODBURY 27
IDA 25
S.C 68
CALHOUN 24
WEBSTER 2
HAMILTON 22
HARDIN 9
GRUNDY 27
TAMA 23
BENTON 48
LINN 11
JONES 10
JACKSON 3
MONONA 6
CRAWFORD 20
CARROLL 10
GREENE 8
BOONE 6
STORY 34
MARSHALL 85
CLINTON 22
CEDAR 19
HARRISON 39
SHELBY 3
AUDU. 4
GUTHRIE 39
DALLAS 43
POLK 31
JASPER 28
POWESH. 42
IOWA 22
JOHNSON 34
SCOTT 3
MUSCATINE 33
POTTAWATTAMIE 43
CASS 19
ADAIR 16
MADIS. 28
WARREN 20
MARION 31
MAHASKA 23
KEOKUK 18
WASHING 26
LOUISA 22
MILLS 8
MONTGOM. 7
ADAMS 5
UNION 6
CLARKE 12
LUCAS 7
MONROE 4
WAPELLO 18
JEFFERS. 32
HENRY 23
DES MOI. 21
FREMONT 22
PAGE 27
TAYLOR 4
RINGGOLD 15
DECATUR 15
WAYNE 9
APPAN. 16
DAVIS 3
VAN BUR. 9
LEE 1
STATE TOTALS 2,127 CARLOADS.
U.S. BUREAU OF AGR. ECONOMICS, DES MOINES OFFICE.


CARLOADS OF HOGS RECEIVED - 1923.
LYON 36
OSCEOLA 2
DICKIN. 5
EMMET 18
KOSSUTH 12
WINNE. 6
WORTH 1
MITCHELL 15
HOWARD —
WINNESHI. 2
ALLAMA 1
SIOUX 26
O'BRIEN 8
CLAY 32
PALOALTO 8
HANCOCK 6
CERROG. 6
FLOYD 16
CHICKA. 22
FAYETTE
CLAYTON
PLYMOUTH 18
CHEROKEE 12
BUENA V. 17
POCAHON 14
HUMBOLDT 14
WRIGHT 29
FRANKLIN 12
BUTLER 5
BREMER 3
BLACKH. 4
BUCHAN. 4
DELAWA. 3
DUBUQUE 12
WOODBURY 40
IDA 44
SAC 80
CALHOUN 28
WEBSTER 26
HAMILTON 17
HARDIN 29
GRUNDY 22
TAMA 18
BENTON 36
LINN 24
JONES 15
JACKSON 5
MONONA 13
CRAWFORD 9
CARROLL 27
GREENE 16
BOONE 3
STORY 48
MARSHALL 57
CLINTON 37
CEDAR 40
HARRISON 20
SHELBY 8
AUDU. 15
GUTHRIE 36
DALLAS 45
POLK 20
JASPER 33
POWESH. 21
IOWA 38
JOHNSON 12
SCOTT 8
MUSCATINE 26
POTTAWATTAMIE 63
CASS 16
ADAIR 19
MADIS. 48
WARREN 33
MARION 48
MAHASKA 27
KEOKUK 15
WASHING 37
LOUISA 30
MILLS 25
MONTGOM. 14
ADAMS 2
UNION 20
CLARKE 6
LUCAS 5
MONROE 13
WAPELLO 18
JEFFERS. 7
HENRY 18
DES MOI. 14
FREMONT 31
PAGE 26
TAYLOR 49
RINGGOLD —
DECATUR 10
WAYNE 66
APPAN. 40
DAVIS 4
VAN BUR. 15
LEE 7
STATE TOTALS 2,018 CARLOADS.
U. S. BUREAU OF AGR. ECONOMICS DES MOINES OFFICE.

sumably the price spread between the better grades of grain-finished cattle and the lower grades will lessen in seasoned manner during the next few months and then widen materially as the year advances. Because of the probable relative scarcity of heavy cattle, it is not expected that light slaughter steers will hold, through the summer months, a price premium over comparable grades of moderately heavy weights. The trend of consumer demand in recent years, however, has been very definitely in favor of light cattle. With any improvement in the feed situation and in the prospective prices for fed cattle, a fairly active demand for stockers and feeders is expected in the fall of 1925 and prices on such cattle should average quite a little higher than in the fall of 1924. The trend to a more normal production has been evidenced by a marked shift from beef cattle to dairying and to sheep, particularly during the last two years. Some of the most pronounced signs of liquidation were evident during the past year. As compared with 1923, nearly 600,000 fewer cattle and calves were returned from market centers to the country for finishing, although receipts were the largest since 1919. This resulted in an increase of 6.3 per cent in the number of cattle and calves slaughtered over 1923. During the last half of the year most cattle sold below the cost of production. Basic areas have been producing at a loss, and a downward trend in numbers, together with a decided lowering in quality is noted.

DAIRYING

Further expansion in Dairying in 1925 seems inadvisable. A recovery in prices of dairy products could hardly be expected should the number of milk cows be further increased. In addition to the fact that domestic production appears adequate, the foreign dairy situation is such as to keep world market prices low and thus limit the height to which our butter prices can rise without bringing in foreign butter.

The marked expansion of dairying in the principal butter sections shown by the increase of 4.2 per cent in the estimated number of milk cows in that area during 1924 as compared to a 2.2 per cent increase for the whole country, was largely caused by the unfavorable returns from other farm enterprises since the war.

Beginning the year 1924 with an increase in estimated number of milk cows on farms of but 1.4 per cent over January 1, 1923, production increased fully 3 per cent during 1924, due to the unusually favorable weather and pasture conditions during the flush season, resulting in the low butter prices which prevailed the second half of the year. With most of this increase in production diverted into butter, production of butter increased approximately 8 per cent over 1923. This heavy production was reflected in the accumulation of stocks in storage which on September 1 reached a peak of 156,440,000 lbs. Under the influence of these conditions butter prices did not follow the usual upward tendency during the late summer and early fall months. Low prices prevailing since the middle of 1924 have stimulated consumption and reduced production. The out-of-storage movement has been sufficiently heavy to indicate that the surplus will probably be disposed of by the end of the storage season.

While 1924 may not have been as profitable a year for dairying generally as was 1923, those who have recently gone into the dairy business would do well not to abandon it because of a single year of higher returns from other farm enterprises. Weeding out the least efficient cows and feeding more carefully would help to meet the present situation, and still leave the farmers of the country in good position to meet the steady growth in the demand for dairy products which each year is showing.

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IOWA WEATHER AND CROP BUREAU
Charles D. Reed, Director

IOWA MONTHLY CROP REPORT

MARCH 1, 1925

(No Bulletin Issued February 1)

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IOWA CROP SUMMARY, MARCH 1, 1925

Corn: The amount of corn remaining on Iowa farms March 1 was about 32 per cent of the 1924 crop, or 97,520,000 bushels. This is approximately 70,273,000 bushels less than the stocks on farms March 1, 1924. The stocks on farms March 1 last year were 167,794,000 bushels; in 1923, 205,207,000; in 1922, 215,250,000; and the average for the past ten years has been about 39 per cent of the previous year's crop.

The total shipments out of the counties where grown will be about 45,713,000 bushels or 15 per cent of the 1924 crop, compared with 104,744,000 bushels, or 24 per cent of the 1923 crop. An average for the past ten years is 28 per cent.

It is reported that about 62 per cent of the 1924 crop was merchantable, compared with 82 per cent of the 1923 crop and a ten-year average of 83 per cent.

Wheat: The stocks of wheat on Iowa farms March 1 was about 1,380,000 bushels, or 16 per cent of last year's crop, compared with stocks of 3,014,000 a year ago. An average for the past ten years is about 20 per cent of the previous year's crop. About 66 per cent of Iowa's 1924 wheat crop has been or will be shipped out of the counties where grown. This is 4 per cent more than the 10 year average of 62 per cent.

Oats: The stocks of oats on Iowa farms was about 99,313,000 bushels, March 1, 1925, compared with 77,330,000 bushels last year. Iowa had an oats crop in 1924 of about 40,000,000 bushels more than in 1923. About 40 per cent of last year's crop remained on farms March 1, compared to 41 per cent for the 10-year average. About 12,129,000 more bushels of oats will be shipped out of counties where grown this year than last year (89,382,000 bushels compared with 77,253,000).

Barley: The stocks of barley on Iowa farms was about 1,178,000 bushels, compared with 1,143,000 bushels a year ago. This is about 25 per cent of last year's crop, compared with a ten-year average of 27 per cent. About 32 per cent, or 1,507,000 bushels, will be shipped out of the counties where grown, compared with 1,463,000 bushels of the 1923 crop. The 1924 crop was about 190,000 bushels more than the 1923 crop.

Potatoes: Correspondents report that 42 per cent of last year's potato crop of 10,744,000 bushels remained on farms March 1, or about 4,512,000 bushels to be consumed or used for seed this season. The crop last year was about 3,940,000 bushels larger than the crop of 1923 and the market has not offered sufficient encouragement for the farmer to put all of his salable stocks into trade.

Hay: The stocks of hay on Iowa farms March 1 is reported as 41 per cent of last year's crop, or about 2,527,000 tons, compared with 1,736,000 tons last year and 2,056,000 tons March 1, 1923.

Farm Labor: The farm labor supply in Iowa is reported as 99.6 per cent of normal and demand as 93.8 per cent. Supply is 106.2 per cent of demand. The supply for the United States is reported as 88.9 per cent of normal and the demand as 88.8 per cent.

CROP SUMMARY, MARCH 1, 1925

	IOWA				UNITED STATES			
	Pre-war Average 1906-1915 Crops	1923	1924	1925	Pre-war Average 1906-1915 Crops	1923	1924	1925
CORN:								
Production previous year	338,000,000	466,380,000	436,425,000	304,752,000	2,718,000,000	2,906,020,000	3,053,557,000	2,436,513,000
On farms March 1—								
Bushels	137,000,000	205,207,000	170,207,000	97,521,000	1,037,000,000	1,093,306,000	1,153,847,000	801,609,000
Per cent of crop	41	44	39	32	38	37.6	37.8	32.9
Has been or will be shipped out of county—								
Bushels	92,000,000	139,914,000	104,744,000	45,713,000	565,000,000	520,178,000	601,551,000	431,263,000
Per cent of crop	27	30	24	15	21	17.9	19.7	17.7
Price to producers February 15		60	66	110		72.5	76.5	114.5
OATS:								
Production previous year	156,000,000	217,925,000	209,019,000	248,282,000	1,109,000,000	1,215,813,000	1,305,883,000	1,541,900,000
On farms March 1—								
Bushels	63,000,000	87,170,000	77,337,000	99,313,000	412,000,000	156,087,000	137,717,000	113,928,000
Per cent of crop	40	40	37	40	35	18.0	17.3	18.1
Has been or will be shipped out of county—								
Bushels	65,000,000	89,349,000	77,337,000	89,382,000	328,000,000	303,953,000	322,553,000	425,564,000
Per cent of crop	42	41	37	36	28	25.0	24.7	27.6
Price to producers February 15		37	40	51		42.4	45.4	53.4
WHEAT:								
Production previous year	11,869,000	16,452,000	13,558,000	8,628,000	741,000,000	867,598,000	797,381,000	872,673,000
On farms March 1—								
Bushels	3,384,000	3,455,000	2,847,000	1,380,000	167,000,000	421,118,000	447,366,000	550,342,000
Per cent of crop	29	21	21	16	23	34.6	34.3	35.7
Has been or will be shipped out of county—								
Bushels	6,391,000	11,157,000	8,677,000	6,629,000	446,000,000	583,593,000	505,544,000	615,234,000
Per cent of crop	54	68	64	66	60	67.3	63.4	70.5
Price to producers February 15		98	95	166		104.4	98.0	169.8

UNITED STATES CROP SUMMARY, MARCH 1, 1925

The amount of *Corn on Farms* March 1, 1925, based upon reported percentages applied to the entire crop, was about 801,609,000 bushels or 32.9 per cent of the 1924 crop, compared with March 1, 1924 stocks of 1,153,847,000 bushels or 37.8 per cent of the 1923 crop, and March 1, 1923 stocks of 1,093,306,000 bushels or 37.6 per cent of the 1922 crop; the 10-year average 1915 to 1924 being 38.1 per cent. About 17.7 per cent of the crop will be shipped out of the counties where grown, compared with 19.7 per cent of the 1923 crop and 17.9 per cent of the 1922 crop so shipped; the 10-year average being 18.7 per cent. The proportion of the 1924 crop which is merchantable is about 66.3 per cent, compared with 80.8 per cent of the 1923 crop and 88.3 per cent of the 1922 crop; the 10-year average being 81.2 per cent.

The amount of *Wheat on Farms* March 1, 1925, was about 113,928,000 bushels or 13.1 per cent of the 1924 crop, compared with March 1, 1924 stocks (revised figures) of 137,717,000 bushels or 17.3 per cent of the 1923 crop, and March 1, 1923 stocks (revised figures) of 156,087,000 bushels or 18.0 per cent of the 1922 crop; the 10-year average being 18.3 per cent. About 70.5 per cent of the crop will be shipped out of the counties where grown, compared with 63.4 per cent of the 1923 crop and 67.3 per cent of the 1922 crop so shipped; the 10-year average being 60.1 per cent.

The amount of *Wheat in Country Mills and Elevators* March 1, 1925, was about 69,065,000 bushels or 7.9 per cent of the 1924 crop, compared with March 1, 1924 stocks (revised figures) of 98,283,000 bushels or 12.3 per cent of the 1923 crop, and March 1, 1923 stocks (revised figures) of 102,908,000 bushels or 11.9 per cent of the 1922 crop; the 10-year average March 1 stocks being 11.8 per cent.

The amount of *Oats on Farms* March 1, 1925, was about 550,342,000 bushels or 35.7 per cent of the 1924 crop, compared with March 1, 1924 stocks of 447,366,000 bushels or 34.3 per cent of the 1923 crop, and March 1, 1923 stocks of 421,118,000 bushels or 34.6 per cent of the 1922 crop; the 10-year average being 36.7 per cent. About 27.6 per cent of the crop will be shipped out of the counties where grown, compared with 24.7 per cent of the 1923 crop and 25.0 per cent of the 1922 crop so shipped; the 10-year average being 27.6 per cent.

The amount of *Barley on Farms* March 1, 1925, was about 43,127,000 bushels or 23.0 per cent of the 1924 crop, compared with March 1, 1924 stocks of 44,930,000 bushels or 22.7 per cent of the 1923 crop, and March 1, 1923 stocks of 42,469,000 bushels or 23.3 per cent of the 1922 crop; the 10-year average being 24.9 per cent. About 35.0 per cent of the crop will be shipped out of the counties where grown, compared with 34.5 per cent of the 1923 crop and 36.6 per cent of the 1922 crop so shipped; the 10-year average being 38.8 per cent.

The amount of *Hay (All) on Farms* March 1, 1925, was about 37,386,000 tons or 33.2 per cent of the 1924 crop, compared with March 1, 1924 stocks of 33,455,000 tons or 31.4 per cent of the 1923 crop, and March 1, 1923 stocks of 36,610,000 tons or 32.7 per cent of the 1922 crop. About 14.0 per cent of the crop will be shipped out of the counties where grown, compared with 13.1 per cent of the 1923 crop and 13.7 per cent of the 1922 crop so shipped.

United States *Farm Price* comparisons for February 15 are *Corn* 114.5 cents per bushel this year, 76.5 last year, 72.5 in 1923, average of 82.1 for 1920-1924, 104.8 for 1915-1919, and 60.1 for 1910-1914; *Wheat* 169.8 this year, 98.0 last year, 104.4 in 1923, average 137.8 for 1920-1924, 162.9 for 1915-1919, and 89.2 for 1910-1914; *Oats* 53.4 this year, 45.4 last year, 42.4 in 1923, average 49.6 for 1920-1924, 59.3 for 1915-1919, and 39.8 for 1910-1914; *Barley* 84.8 this year, 58.0 last year, 56.2 in 1923, average 70.3 for 1920-1924, 90.7 for 1915-1919, and 63.3 for 1910-1914; *Hay (All)* $12.83 per ton this year, $13.60 last year, $12.04 in 1923, average $14.80 for 1920-1924, $14.35 for 1915-1919, and $12.02 for 1910-1914.

THE AGRICULTURAL OUTLOOK FOR 1925

The following statement of the Agricultural Outlook for 1925 has been prepared by the United States Bureau of Agricultural Economics to provide a basis upon which farmers may make readjustments to meet economic changes.

CORN

While the 1924 corn crop will probably be well cleaned up, an increased acreage in 1925 does not appear advisable in view of the indicated reduction in the feeding demand. Stocks of old corn on farms are likely to be smaller than usual in the beginning of the new crop year 1925, but it appears that not more than an average crop will be required to supply the needs of the country for both feed and commercial purposes.

Acreage as large as that planted in 1924, if coupled with yields as large as in recent years, except 1924, would produce a crop in excess of the probable feeding demand and other domestic requirements and result in materially lower prices to farmers who sell their corn.

The prospect for a large corn crop in 1924 indicated by slightly increased plantings failed to materialize because of adverse weather conditions and the total production fell short of the 1923 crop by more than 600,000,000 bushels. The carryover from the 1923 crop was not large, so that the prospect of a much smaller supply of corn this year resulted in a rapid advance in prices.

This advance in price together with the decreased feeding demand on farms has caused a heavier marketing of corn than was expected and commercial stocks have been materially increased. The reduction in the number of cattle and hogs on feed will result in a reduction of between 350,000,000 and 400,000,000 bushels in feed requirements during the present crop year. Other feed grains, the total supply of which is about 235,000,000 bushels larger than last year and which have been relatively cheaper than corn, are also being used extensively to supplement the short corn crop. The higher prices have caused the most economical feeding of corn and it appears that the feeding requirements are being rapidly adjusted to the supply so that sufficient corn will be available for commercial needs and allow for some carryover into the next crop year. The poor quality of the crop in a large section of the Corn Belt, however, will reduce the effective supply considerably below the amount indicated by the production figures. With the smallest hog production during the past ten years indicated and with no material increases contemplated in the number of cattle or other livestock the domestic feeding demand will be materially smaller for the 1925 crop than during the present crop year.

Farmers who will need corn early in the fall should plant an early maturing variety for at least a portion of the crop to supply these needs.

Seed corn should be carefully tested and only good sound corn of a good variety showing a high percentage of germination should be used.

OATS

Oats production in 1924 was slightly in excess of domestic requirements and with no increase probable in domestic consumption during the next crop year any increase in the oats acreage in 1925 does not seem advisable.

Exports from the 1924 crop totaled only about 4,000,000 bushels to January 1, 1925, with no indications at this time of any material improvement in the export demand. Without an important export outlet the oats crop must be utilized largely on the farms.

The scarcity and high price of corn this year is no doubt increasing the use of oats as feed for horses and also for dairy cattle, sheep, and young stock but there are nearly 3½ million fewer horses and mules on farms than five years ago, while the number of other livestock on farms has also been slightly decreased.

Receipts at the principal markets for the crop year to date have been about 24% larger than for the corresponding period during the past two years and commercial stocks have reached nearly 75,000,000 bushels, the largest amount on record.

The large supply of oats is causing prices of this grain to lag behind the prices of other grains. While prices are slightly higher than last year, the advance has been caused almost entirely by the high corn prices. Had the corn crop equaled the five-year average it is probable that the 1924 crop of oats would have sold below the 1923 prices.

WHEAT

If there is an average world crop of wheat in 1925, the present high prices of wheat cannot be expected to prevail for the 1925 crop, although prices are expected to be better than in 1923. Growers of hard spring wheat are cautioned not to increase production above domestic requirements. If the spring wheat acreage in the United States is held to that of last year and an average yield is secured, the production of hard spring wheat should about equal domestic requirements.

The year 1924 witnessed the very unusual situation of a large United States crop of wheat coming at a time of short world crop. The result was that the wheat grower in this country with a larger crop than in 1923 realized a much higher price per bushel than he received for the smaller crop of the year before. Present prices should not lead wheat farmers to deviate from programs looking toward a balanced system of agriculture.

The short crop of the world was due chiefly to low yields outside of the United States, and only slightly to a smaller acreage. The greatest decrease in production occurred in Canada, with considerable decreases in Argentina, Italy, and Germany. The prevailing high price of wheat, as compared with the price for several years past, is due not alone to a ten per cent reduction in the world crop, but also to an increase in the world demand, which since 1918 has been on a definitely lower level than it was before the war. The low price that prevailed last year up to mid-summer, due primarily to the large 1923 crop and heavy stocks, stimulated foreign consumption.

It appears that the world supplies at the beginning of the harvest of this year's crop will be very low. A small carry-over will be a strengthening factor in the market until the movement of the new crop gets well under way, and should help maintain prices for the early crop, but the world's wheat acreage and the developments in the condition of the 1925 crop will determine the market trend and ultimately the price.

The winter wheat acreage sown for the crop that will come onto the market this year, as reported for the United States, Canada, India, and eight European countries, shows an increase of about 3½ per cent over that of last year. The total acreage reported for winter wheat represents more than half of the total winter and spring wheat area of the Northern Hemisphere outside of Russia and China. The European countries reporting, which represent more than half of the total wheat acreage of Europe, show a slight decrease. If the plantings in other European countries have shown no increase, the winter wheat acreage in the Northern Hemisphere is still somewhat larger than last year, and barring serious winter killing and unfavorable weather during the growing season should produce a crop of winter wheat equal to that of 1923. The condition of winter wheat in the United States and Western Europe is generally reported as good, but conditions are less favorable in the important wheat section of the lower Danube basin.

Much can be done by growers to increase the price of wheat regardless of the market situation. Careful attention to the quality and condition of the wheat when it leaves the farm adds considerably to the price; and the elimination of undesirable varieties in favor of those which yield well and command a premium on the market assures higher returns per acre with no increase in the cost of production. The quality and price of the wheat can be increased by preventing heat damage in storage through the use of inexpensive ventilators, and by removing dockage on the farm with simple cleaning apparatus. The screenings may be turned to valuable account as a feed for livestock.

SEED CORN SITUATION IN IOWA

Plenty of good seed corn is available for planting the 1925 crop according to the Federal and State crop reporting service co-operating with the Farm Crops Section of Iowa State College.

Six hundred fifty-three farmers well distributed over the State report an average of 22.2 bushels of seed corn per farm, and a need of 12.7 bushels per farm, or a surplus of 74.6 per cent above needs. While this does not allow a large margin of safety in case extensive replanting becomes necessary, it indicates that judicious distribution in each neighborhood will provide seed for all. There appears to be a shortage in Plymouth and Jefferson counties that will require seed to be shipped in.

Gratifying results are shown by the individual ear testing so far done. Of the seed available, only 5 per cent has been tested, but this shows 93 per cent strong as compared with 82 per cent reported May 1, 1924. Last year many localities reported as low as 50 to 60 per cent. This, together with the cold, backward spring, caused an unusual amount of replanting.

By districts, the testing done up to March 1 showed the following per cent strong; northwest, 90; north-central, 90; northeast, 94; west-central, 95; central, 94; east-central, 93; southwest, 96; south-central, 93; southeast, 91. Though northeast Iowa was hardest hit by frost, and the per cent of corn merchantable was the least, the seed corn in that section is testing above the state average. This is probably due to unusual vigilance on the part of the farmers in meeting an emergency.

AVERAGE VALUE PER ACRE OF FARM LANDS IN IOWA

	1916	1918	1919	1920	1921	1922	1923	1924	1925
Farm lands without improvements	$125	$145	$158	$205	$185	$152	$148	$153	$125
Good plow lands	156	180	196	257	238	193	181	169	162
Poor plow lands	101	119	129	157	145	119	115	107	100
All plow lands	135	154	169	219	200	163	153	143	135

CASH RENTS PER ACRE IN IOWA

	1921	1922	1923	1924	1925
Average cash rent per acre for farms	10.34	$ 7.23	$ 7.25	$ 7.28	$ 7.38
Value per acre of such farms	232.00	180.00	171.00	160.00	152.00
Average cash rent per acre for plow lands	10.71	8.00	8.17	8.17	8.41
Value per acre of such lands	230.00	184.00	174.00	162.00	158.00
Average cash rent per acre for pasture	----------	5.45	5.35	5.40	5.57
Value per acre of such lands	----------	131.00	126.00	116.00	112.00
Average cash rent per acre for hay land	----------	----------	6.41	6.56	6.69
Value per acre of such lands	----------	----------	151.00	138.00	140.00

ESTIMATED FARM STOCKS OF GRAIN AND HAY IN IOWA MARCH 1, AND SHIPMENTS OUT OF COUNTY

Districts and Counties	CORN				OATS				BARLEY	HAY	
	On Farms March 1		Has Been or Will Be Shipped Out of County		On Farms March 1		Has Been or Will Be Shipped Out of County		On Farms March 1	On Farms March 1	Has Been or Will Be Shipped Out of County
	Per Cent of 1924 Crop	Total Bushels	Per Cent of 1924 Crop	Total Bushels	Per Cent of 1924 Crop	Total Bushels	Per Cent of 1924 Crop	Total Bushels	Per Cent of 1924 Crop	Per Cent of 1924 Crop	Per Cent of 1924 Crop
Northwest—											
Buena Vista	24	940,000	20	784,000	46	2,062,000	47	2,108,000	0	55	0
Cherokee	18	739,000	9	369,000	30	953,000	38	1,207,000	6	14	0
Clay	41	1,518,000	17	630,000	40	1,534,000	53	2,033,000	10	16	0
Dickinson	21	459,000	27	459,000	28	789,000	48	1,353,000	22	32	2
Emmet	21	420,000	22	440,000	50	1,513,000	60	1,816,000	0	31	0
Lyon	30	1,029,000	13	446,000	40	1,916,000	39	1,868,000	45	33	0
O'Brien	30	1,219,000	22	894,000	46	2,127,000	38	1,758,000	24	29	5
Osceola	27	696,000	25	645,000	40	1,296,000	63	2,041,000	38	45	0
Palo Alto	33	1,203,000	38	1,385,000	40	1,700,000	57	2,422,000	35	36	2
Plymouth	36	2,381,000	16	1,058,000	26	1,231,000	26	1,143,000	25	38	0
Pocahontas	33	1,358,000	25	1,028,000	40	1,970,000	55	2,709,000	0	38	0
Sioux	30	1,899,000	22	1,393,000	40	2,452,000	41	2,515,000	17	39	0
For District	30	13,861,000	20	9,531,000	38	19,543,000	46	22,973,000	25	35	1
North Central—											
Butler	22	652,000	5	147,000	36	1,081,000	38	1,141,000	0	42	1
Cerro Gordo	24	746,000	4	124,000	46	1,650,000	32	1,148,000	50	50	0
Floyd	22	479,000	2	43,000	46	1,502,000	44	1,600,000	15	33	16
Franklin	20	800,000	6	240,000	42	1,743,000	31	1,286,000	0	41	0
Hancock	30	1,028,000	22	754,000	36	1,689,000	54	2,534,000	33	33	9
Humboldt	24	710,000	30	888,000	30	1,007,000	55	1,847,000	55	36	0
Kossuth	31	1,748,000	31	1,747,000	36	2,793,000	64	4,966,000	23	39	9
Mitchell	15	252,000	0	----------	36	1,261,000	45	1,577,000	18	31	40
Winnebago	30	684,000	16	365,000	32	984,000	65	1,998,000	42	30	1
Worth	15	287,000	0	----------	18	635,000	43	1,519,000	0	28	5
Wright	39	1,516,000	26	1,010,000	32	1,395,000	50	2,179,000	15	48	2
For District	27	8,902,000	16	5,318,000	37	15,740,000	49	21,795,000	28	39	6
Northeast—											
Allamakee	19	291,000	0	----------	48	806,000	2	33,000	34	53	0
Black Hawk	17	560,000	3	99,000	34	921,000	22	596,000	10	44	15
Bremer	20	408,000	3	61,000	46	1,174,000	15	386,000	28	41	8
Buchanan	25	583,000	0	----------	48	1,248,000	36	936,000	0	51	12
Chickasaw	22	382,000	0	----------	52	1,217,000	25	585,000	30	48	8
Clayton	18	494,000	0	----------	52	1,520,000	11	322,000	32	55	2
Delaware	20	526,000	0	----------	52	1,215,000	6	150,000	32	29	12
Dubuque	20	457,000	0	----------	54	1,288,000	2	48,000	25	50	5
Fayette	20	546,000	0	----------	36	1,204,000	11	368,000	18	40	8
Howard	14	207,000	0	----------	58	1,636,000	15	423,000	60	46	18
Winneshiek	12	266,000	0	----------	46	1,414,000	8	246,000	31	30	0
For District	20	4,720,000	1	160,000	47	13,643,000	14	4,093,000	29	46	2
West Central—											
Audubon	32	795,000	21	521,000	36	620,000	27	462,000	10	53	7
Calhoun	33	1,269,000	40	1,538,000	44	1,971,000	55	2,443,000	0	44	4
Carroll	30	1,239,000	29	1,198,000	38	1,229,000	47	1,509,000	12	40	2
Crawford	33	1,365,000	4	165,000	56	1,386,000	7	178,000	45	57	0
Greene	50	2,027,000	38	1,540,000	40	1,422,000	53	1,897,000	0	46	3
Guthrie	36	1,056,000	23	674,000	32	616,000	48	916,000	5	31	5
Harrison	43	1,811,000	42	1,769,000	40	444,000	27	300,000	50	42	9
Ida	35	1,064,000	13	395,000	46	878,000	30	570,000	39	36	0
Monona	34	1,246,000	49	1,795,000	42	544,000	24	317,000	40	18	2
Sac	32	1,172,000	33	1,208,000	42	1,446,000	35	1,212,000	29	49	18
Shelby	42	1,403,000	20	668,000	38	963,000	23	578,000	23	44	0
Woodbury	40	2,595,000	18	1,168,000	40	1,065,000	23	609,000	20	36	6
For District	37	17,042,000	27	12,639,000	41	12,584,000	36	10,991,000	26	43	4
Central—											
Boone	47	1,764,000	42	1,577,000	34	1,190,000	53	1,860,000	32	57	6
Dallas	42	1,649,000	14	609,000	26	808,000	27	839,000	10	35	5
Grundy	28	753,000	9	242,000	40	1,215,000	26	790,000	20	30	4
Hamilton	47	2,078,000	25	1,105,000	50	2,339,000	51	2,347,000	5	48	0
Hardin	38	1,650,000	19	825,000	48	1,783,000	55	2,055,000	30	43	9
Jasper	41	1,949,000	8	380,000	36	995,000	32	884,000	7	46	3
Marshall	36	1,667,000	7	324,000	38	1,060,000	40	1,116,000	32	35	2
Polk	32	1,133,000	42	1,488,000	30	703,000	49	1,099,000	0	44	14
Poweshiek	20	697,000	6	209,000	54	897,000	47	780,000	20	66	2
Story	34	1,626,000	30	1,435,000	44	1,684,000	43	1,646,000	0	33	2
Tama	27	983,000	5	182,000	42	1,238,000	21	619,000	28	39	2
Webster	26	1,217,000	30	1,404,000	30	1,714,000	50	2,808,000	15	31	4
For District	36	17,166,000	20	9,780,000	40	15,626,000	42	16,843,000	21	41	4

ESTIMATED FARM STOCKS OF GRAIN AND HAY IN IOWA MARCH 1, AND SHIPMENTS OUT OF COUNTY—Con.

Districts and Counties	CORN				OATS				BARLEY	HAY	
	On Farms March 1		Has Been or Will Be Shipped Out of County		On Farms March 1		Has Been or Will Be Shipped Out of County		On Farms March 1	On Farms March 1	Has Been or Will Be Shipped Out of County
	Per Cent of 1924 Crop	Total Bushels	Per Cent of 1924 Crop	Total Bushels	Per Cent of 1924 Crop	Total Bushels	Per Cent of 1924 Crop	Total Bushels	Per Cent of 1924 Crop	Per Cent of 1924 Crop	Per Cent of 1924 Crop
East Central—											
Benton	28	986,000	17	599,000	40	1,601,000	41	1,640,000	7	38	3
Cedar	20	578,000	0	----------	42	1,045,000	36	886,000	26	46	17
Clinton	27	933,000	11	380,000	36	782,000	31	672,000	30	34	2
Iowa	26	711,000	0	----------	44	669,000	7	106,000	37	45	0
Jackson	28	630,000	0	----------	44	680,000	0	----------	28	42	1
Johnson	30	910,000	18	546,000	44	1,010,000	28	643,000	50	41	10
Jones	14	332,000	0	----------	42	792,000	8	151,000	20	37	4
Linn	12	365,000	5	152,000	24	738,000	11	338,000	22	52	15
Muscatine	27	627,000	2	46,000	46	549,000	20	239,000	40	45	14
Scott	34	1,012,000	12	357,000	48	866,000	24	433,000	15	30	1
For District	25	7,084,000	7	2,080,000	41	8,732,000	23	5,108,000	25	41	8
Southwest—											
Adair	37	919,000	2	49,000	44	721,000	17	284,000	12	38	5
Adams	35	617,000	6	106,000	36	370,000	22	228,000	45	40	4
Cass	32	984,000	10	307,000	36	671,000	32	587,000	16	41	7
Fremont	50	1,664,000	22	732,000	30	152,000	0	----------	0	41	12
Mills	41	1,318,000	29	611,000	44	355,000	18	147,000	0	50	14
Montgomery	34	864,000	7	178,000	48	501,000	13	137,000	55	43	9
Page	46	1,542,000	19	637,000	50	514,000	5	52,000	15	36	5
Pottawattamie	35	2,381,000	19	1,311,000	38	789,000	23	473,000	23	40	6
Taylor	28	634,000	0	----------	40	423,000	10	106,000	8	47	8
For District	38	10,923,000	14	3,931,000	40	4,496,000	18	2,014,000	23	41	7
South Central—											
Appanoose	30	385,000	0	----------	48	264,000	6	33,000	0	46	11
Clarke	37	511,000	3	41,000	42	305,000	22	160,000	0	33	9
Decatur	28	502,000	9	161,000	34	289,000	16	136,000	0	42	3
Lucas	26	424,000	0	----------	36	383,000	15	160,000	0	37	5
Madison	40	1,094,000	5	137,000	44	620,000	24	337,000	80	49	16
Marion	55	1,631,000	9	267,000	46	622,000	30	401,000	19	49	7
Monroe	33	485,000	4	59,000	44	189,000	5	21,000	0	46	2
Ringgold	30	497,000	8	132,000	40	336,000	19	160,000	0	32	5
Union	32	514,000	0	----------	34	286,000	17	143,000	10	50	10
Warren	42	1,168,000	3	88,000	28	269,000	36	342,000	17	59	21
Wayne	33	708,000	10	211,000	34	337,000	34	333,000	0	23	14
For District	36	7,919,000	5	1,091,000	39	3,900,000	22	2,226,000	18	43	10
Southeast—											
Davis	38	600,000	0	----------	46	324,000	6	42,000	0	41	13
Des Moines	50	1,350,000	6	162,000	50	630,000	32	404,000	0	43	9
Henry	44	1,026,000	9	210,000	38	489,000	37	475,000	50	41	12
Jefferson	32	591,000	10	185,000	40	420,000	32	340,000	0	40	22
Keokuk	42	1,218,000	0	----------	50	777,000	30	459,000	20	59	17
Lee	40	798,000	5	100,000	34	340,000	18	180,000	0	34	11
Louisa	40	836,000	4	84,000	22	189,000	17	146,000	0	42	11
Mahaska	43	1,505,000	5	175,000	42	688,000	36	590,000	30	45	0
Van Buren	33	560,000	9	153,000	50	340,000	26	177,000	0	36	13
Wapello	29	452,000	3	47,000	34	226,000	25	166,000	0	40	10
Washington	29	968,000	2	67,000	40	626,000	23	360,000	0	48	5
For District	38	9,904,000	5	1,183,000	40	5,049,000	27	3,339,000	17	41	12
For State	32	97,521,000	15	45,713,000	40	99,313,000	36	89,382,000	25	41	7

1925 INTENTIONS TO PLANT

Often when planting time is approaching, one would like to know what other farmers throughout the country intend to plant so that changes of program can be made if desirable.

Thousands of farmers reported their intentions to the U. S. Department of Agriculture and allied State Services March 1. The results are shown in the table below. Farmers of the eight principal corn states, Ohio, Indiana, Illinois, Iowa Nebraska, Missouri, Kansas and South Dakota, show a combined increase of 1.9 per cent in their intended corn acreage, though Iowa farmers are not planning any increase, foreseeing the probable decrease in corn price if a general increase in acreage occurs. Also, decreased hog breeding will greatly reduce the home demand for corn. It is possible, too, that Iowa has about reached its maximum acreage for profitable corn production.

Oats furnish the greatest surprise, in that the farmers in all sections, including Iowa, plan an increase amounting to 5.6 per cent for the whole country, in the face of a large carry-over and steadily decreasing numbers of horses and mules, and other farm animals for feeding which oats may be partly substituted for corn. However, if the crop season of 1925 were as cool as 1924, the substitution of some oats acreage for corn acreage might be wise.

It is probable that when these figures reach the farmers, considerable change in plans will be made so that the estimates in June and July, of acreage actually planted, will be somewhat different.

INTENDED PLANTINGS IN 1925 IN PER CENT OF ACREAGE GROWN FOR HARVEST IN 1924

(1924 harvested acreage taken as 100 per cent)

Crop	United States	North Atlantic	South Atlantic	East North Central	West North Central	East South Central	Western States	IOWA
	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent
All Spring Wheat	113.9	137.5	--------	162.8	104.9	--------	135.9	110
Durum Wheat (4 States)	112.5	--------	--------	--------	113.3	--------	97.4	--------
Other Spring Wheat	114.4	137.5	--------	162.8	100.6	--------	136.5	--------
Flaxseed	96.7	--------	--------	125.0	95.5	--------	109.5	100
Corn	102.3	105.9	104.5	102.4	100.8	102.8	105.8	100
Oats	105.6	111.1	117.2	105.2	104.4	101.7	114.0	104
Barley	123.0	114.5	105.9	118.3	117.6	88.6	152.2	150
Grain Sorghums	110.7	--------	--------	--------	101.1	114.0	113.9	105
Tame Hay	100.0	98.8	102.3	100.3	99.4	103.3	98.4	98
Potatoes, Irish	96.0	92.9	94.9	94.5	94.0	110.7	101.6	102
Potatoes, Sweet	129.5	121.1	126.9	128.6	120.0	133.1	111.1	100
Tobacco	109.9	101.2	113.9	94.3	100.0	108.0	--------	--------
Peanuts	104.5	--------	105.1	--------	--------	103.5	--------	--------
Rice	111.0	--------	100.0	--------	--------	111.2	110.2	--------

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IOWA WEATHER AND CROP BUREAU
Charles D. Reed, Director

IOWA MONTHLY CROP REPORT

APRIL 1, 1925

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that any marked expansion in most lines would tend to lower prices and result in less satisfactory returns to farmers.

All crop prices except cotton showed a decline during March. Livestock prices advanced, hogs taking the lead with a 20 per cent increase. All the key products with the exception of cotton, potatoes and butter are materially higher in price than last year. The rapid advance in grain prices through the winter is said to have left certain livestock products in relatively weak position as to purchasing power, particularly dairy and poultry products.

The outlook from the livestock feeder's viewpoint is not so promising. Finishers of fat cattle have had serious losses during the past several months and they express very little hope for improvement during the greater part of the coming summer. A few feeders, who have generally marketed in late summer are expecting to profit by the shortage of cattle on feed with the accompanying prospects for advances in August prices. Only those feeders who have bought and fed with skill should attempt to take advantages of late summer probabilities because it is very doubtful if corn prices will weaken during the next six months to help the average Iowa cattle feeder.

Reports from practically every section of the state indicate very few hogs on feed. The poor feeding quality of the 1924 crop of corn and the strong advances of prices have forced the bulk of feeding hogs to the market. Only since April 1 has corn been selling at a figure to induce Iowa farmers to feed corn to their hogs rather than to sell it on the corn market. It is too early to determine the extent of breeding for fall litters but the outlook for relatively higher hog prices than corn prices during part of 1926 has already influenced many Iowa farmers to increase the size of their breeding herds.

SMALL GRAIN PROSPECTS IN FOREIGN COUNTRIES

The condition of the grain crops in Europe, India and North Africa continue much the same as they were last week. Winter sown grains in Europe and North Africa are doing well. Lower temperatures in Italy and France with rains and snow have been favorable to the development of the winter grains. The Spanish wheat crop is well forward and the plants have a healthy appearance. German crops are in good condition with an ample supply of moisture. The wheat crop in Scotland is generally satisfactory. In England and Wales conditions are less favorable than in Scotland, due to the effect of excessive rains on heavy soils. Rains in Greece have brought much needed relief to crops which were suffering from drought. Rains in North Africa have been very beneficial and the outlook is promising.

Reports of drought injury to the Indian wheat crop continue to be received. A commercial report places the United Province crop at about 70 per cent of normal. Prospects for the winter wheat crop in China indicate a good harvest.

In European countries spring seeding is making rapid progress under favorable conditions. Efforts are being made to recover the losses from winter killing by increases in the spring acreage.

The aggregate acreage reported to date as compared to that for the same countries last year is as follows: Wheat: total for 17 countries, 127,121,000 acres in 1925 compared with 123,080,000 acres in 1924 or an increase of 3.3 per cent. Rye: total for 14 countries, 28,022,000 acres in 1925 compared with 26,671,000 acres in 1924 or an increase of 5.1 per cent.

The corn regions of Argentina have been favored with unusually warm weather and heavy rainfall during the week ending March 30. This is especially favorable for late plantings as only light rainfall was reported during the three weeks preceding. The second estimate of acreage for 1924—25 is 9,162,000 acres, an increase of 19,000 acres over the first estimate of 9,143,000 acres. The acreage last year was 8,464,000 acres and the record acreage in 1914-15 amounted to 10,386,000 acres.

In most northern hemisphere countries reports show that there has probably been no more winter killing than usual. The movements of the new wheat crop in the southern hemisphere continues heavier than usual, even in Argentina where the crop was relatively short. Canada appears to have larger available supplies than were expected and is prepared to export a considerable additional quantity of wheat.

The economic outlook in Europe seems to have reacted somewhat from the wave of optimism which followed the acceptance of the Dawes report. France and Germany are both maintaining the industrial activity which characterized the latter part of 1924, but in both countries the structure of public finance is still far from satisfactory. The minor countries of northwestern Europe, which are not so heavily burdened with debts, are making favorable progress.

FOREIGN TRADE IN MEAT AND LARD

The United States stands first among the stock-raising countries of the world, and so would naturally be considered among the foremost in regard to the abundance and surplus of its meat supply. Some other important livestock countries, as Argentina and Australia, which are sparsely populated and have large surpluses of beef and mutton, are now the principal factors in supplying the European deficit in these classes of meat. It must be remembered, too, that the United States has many more mouths to feed than any of the other meat-eating countries, and, moreover, has to provide a much heavier meat ration for its people than any of the European countries. The teeming populations of Asia and the Orient, it is well known, eat comparatively little meat, and while the United States has approximately one-sixteenth of the world's population, it has within its border about one-seventh of the recognized breeds of food animals.

As to our self-sufficiency in the matter of the national meat supply, there is no question of it so far as hog products are concerned, since we habitually export from 12 to 15 per cent of our total production. The combination of hog and corn in the United States is, in fact, supreme, and American pork and especially lard are found in practically every country of the globe.

It is somewhat different, however, with the other kinds of meat. In recent years we have produced barely enough beef to meet the consumption demand. The production of mutton is inconsiderable as compared with pork and beef, and but little of it is imported largely because the national appetite for meat of the bovine species is quite small. For example, were the people of the United States to eat as much mutton and lamb proportionately as those of Britain do, it would be necessary, on the basis of the last two years' consumption, to increase our production seven-fold. In other words, the present production would have to be augmented by over 3 billion pounds of mutton and lamb annually in order to keep pace with the British consumption. Sounds incredible, but a little simple figuring proves it to be correct. The calculation is based on the fact that the British meat dietary consists of, beef, 48 per cent; mutton and lamb, 22 per cent, and pork, 30 per cent. Incidentally, it shows the British consumption of mutton to be very large, while that of the United States, as before stated, is very small.

Imports of meat, generally, are unimportant, and it is rather surprising to note that even pork is imported to some extent. Such imports, however, consist largely of specialties which are mostly consumed by foreign-born residents.

EARLY LAMB CROP MAKING GOOD GROWTH

Weather and feed conditions during March were very favorable in nearly all of the important early spring lamb production areas, reports the United States Department of Agriculture. As a result, the early lamb crop made exceptional growth to April 1 and the market movement promises to be several weeks earlier than last year and earlier than normal. The early crop, both as a percentage of ewes and in actual numbers, is large and with continuing favorable weather will be of unusually good quality.

In California, feed conditions during March were excellent and the early lambs have taken on weight rapidly. Local California markets have been well supplied and some 80 decks of live lambs were shipped to mid-western markets in March. The quality reported was good and weights above normal for first shipments. Six cars of dressed lambs also were shipped east. Shipments in April will be large and the peak of the eastern movement will be early in May.

Range conditions in Arizona continue unfavorable. The early lambs from the irrigated areas started to market in volume in March, and the quality of early shipments was reported good.

In Tennessee, Kentucky and Virginia, conditions of both weather and feed were exceptionally good in March. Tennessee pastures are reported as never better for the time of year and the lambs as in the best condition in some years. Considerable effort has been directed to improving the quality of the lamb crop, and the promise is of an early movement of good quality lambs. The movement will probably start in April and reach considerable volume by May 15. In Kentucky the percentage of lambs is high and with plenty of green pasture available, the lambs have made good growth. A large movement by the latter half of May is indicated. Favorable Virginia conditions forecast a considerable movement to market early in June.

The estimate for Missouri is of a somewhat larger lamb crop than last year because of an increased number of ewes and a higher percentage of lambs saved. While weather and feed conditions have been good, warm rains are needed to help the pasture growth. A considerable market movement is expected toward the end of May, and June shipments will be large.

March was very favorable for the early lamb crop in Idaho and the early lambs are nearly all out on the range. The range feed is growing nicely, but more rain will soon be needed. In Washington, comparatively dry weather in March and cool nights have delayed somewhat the growth of spring grasses.

From all regions, except Texas and the Southwest, feed and weather conditions as of April 1st were reported as very favorable and the prospects for the lambing in April were unusually promising.

IOWA OAT YIELDS

Oats in Iowa are second in importance to corn in acreage and value, and exceed many times all other small grains combined. Prior to 1885 wheat exceeded oats, but always "Corn is King."

Though important and useful in the program of rotation, the large acreage of oats does not signify that this has been a relatively profitable crop for Iowa farmers. In the trend of production of oats in Iowa, climatic and cultural conditions have been of greater importance than the character or even the fertility of the soil. In spite of its importance, the oats crop has been produced for many years by cultural methods remarkably careless. This and adverse weather conditions, ravages of disease and lack of attention to the improvement of seed are some of the forces which caused a downward trend of oat production in Iowa from 1890 to about 1908.

In only the last 20 years have the cultural methods of production been improved to the extent of turning the general trend of production in the upward direction. Agricultural experiment stations have led in the selection of seed and general improvement methods. In Iowa, investigators at the experiment station began the study of oats culture and improvement about 1900 and the result of their work began to be shown in the average yield per acre for the state in 1910 or 1911.

The map of Iowa on the following page shows the average yields of oats per acre by counties, taken from the records of estimates made by the Iowa Weather and Crop Service. The average yield for the past 35 years, 1890-1924, is indicated by the upper figure in each county, while the average yield for the past 10 years, 1915-1924, is shown by the lower figure.

The chart on page 11 illustrates the average yield of oats per acre for each year during the period, 1890 to 1924. It will be noted that the general trend of production for this series of years, as indicated by the dotted line, has been marked by a change of direction. Although the average state yield per acre in 1895 was the highest in the history of our oats production the trend has been gradually downward from 1890 to 1907. Several relatively high average yearly yields are recorded for the series of years from 1908 to 1924, namely, 1910, 1912 and 1917. Also, two low average yield points are shown in this latter period, 1911 and 1921, which are only a fraction higher than the lowest yields in history recorded for the years 1893 and 1894. The general trend of production changed about 1908, and from then to 1918 it was perceptibly upward, till a maximum level seems to have been reached. Recent years even indicate a dropping from this level, although the data cannot be interpreted to mean that a marked reduction in average yields is about to be shown in the next few years. Persistent research in selection of seed and cultural methods as well as the present outlook for a favorable yield in 1925 may even be indicative of the continuance of the upward trend.

The reader will note by studying the chart of state averages that the trend of oats production from 1908 to 1924 has not been in a constant upward direction. High temperature and humidity at filling time with attending growth of disease in both 1919 and 1921 have been some of the factors working against the gradual rising production trend of the previous decade.

The highest average yield per acre of record for oats was in 1895 when the State average was 48 bushels. In this same year, the central district led with 51.9 bushels. The southwest district followed closely with an average yield of 51.2 bushels. Adair county led all counties in the same year with an average of 62 bushels per acre. That figure stands as the highest average yield in any county during the past 35 years. It is followed closely by a yield of 61 bushels in Montgomery county in the same year.

The least average yield was in the two years 1893 and 1894. In these two years the state average went as low as 24 bushels per acre; and Carroll county in 1894 went on record as having produced only 11 bushels per acre, the lowest average yield of any county in the past 35 years. The

average yield in Carroll county for the past 10 years, however, has been somewhat greater than the state average for the same period.

It is suggested that the reader make reference to Annual Reports of the Iowa Weather and Crop Service, while analyzing the accompanying charts and tables which record state and county averages. An explanation for many of the low points and high peaks of yearly production may be found in those most interesting and important records of the effect of the weather on crops from week to week and month to month in each crop season. The work started by J. R. Sage and George M. Chappel in this line is just now coming into full appreciation.

The season of 1891 was generally late and the many apparent drawbacks of soil and weather conditions in the early crop season seemed to promise anything except a favorable outlook to the harvest. But, despite adverse conditions, the year 1891 can be ranked with other years of phenomenal productiveness.

In each of the following years, namely, 1892, 1893 and 1894, climatic conditions were quite generally unfavorable to the seeding and to the growth of crops. In 1894, records indicate that farming operations began about 3 weeks earlier than the average and by March 20 more than one-half of the usual amount of small grain was sown. But a sudden reversal of weather conditions in the last week of March, from spring warmth and sunshine to wintry blizzards and temperature close to zero in all parts of the state, damaged all spring grain and necessitated the reseeding of oats over a considerable area. Drouths in May and June of 1894 caused the oats to head with very short straw and with small or unfilled heads. Threshing returns indicated that oats did not exceed half a crop in the bulk of the state.

The crop season of 1895 opened about as early as in the seasons of the previous ten years. From about the middle of March, climatic conditions were favorable and the daily mean temperature was above normal until near the close of May. During the last few days in June and the first week in July, when oats were filling and hardening, the temperature remained about 3 degrees below normal. The crop bulletin for the week ending June 25, 1895 made the following forecast of oats production—*"The present condition of this cereal justifies the promise of the largest crop of oats ever harvested in this state."* Not only did the oats harvest in that year prove to be larger than in any previous year, but it stands today a record for state averages which has never been exceeded in the past 35 years.

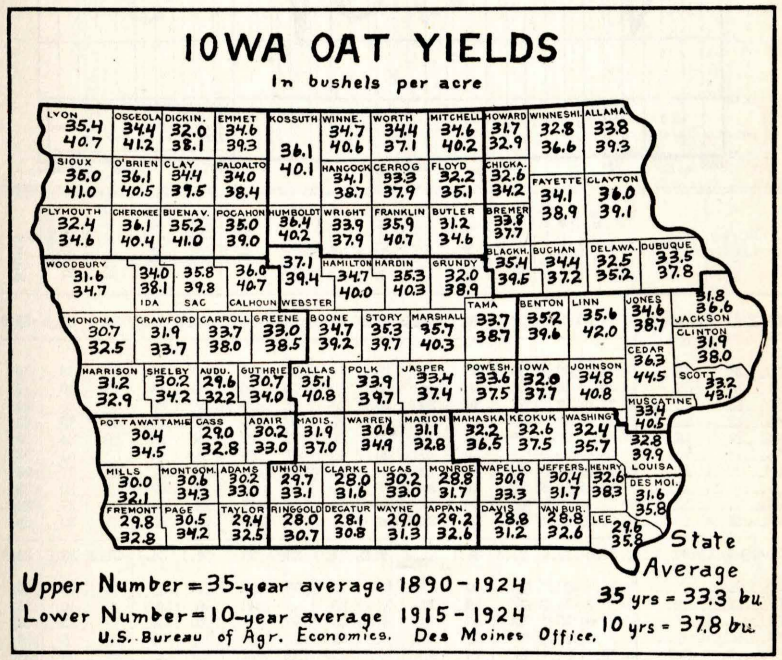
In 1900 yields bore further evidence of the oat being a cool climate plant. Cool nights and moderate temperature during the latter part of June gave the oat plant a longer maturing season before being terminated by an excess of hot weather. The average state yield for that year was 34.7 bushels, or 3.4 bushels greater than the average for the previous 10 years.

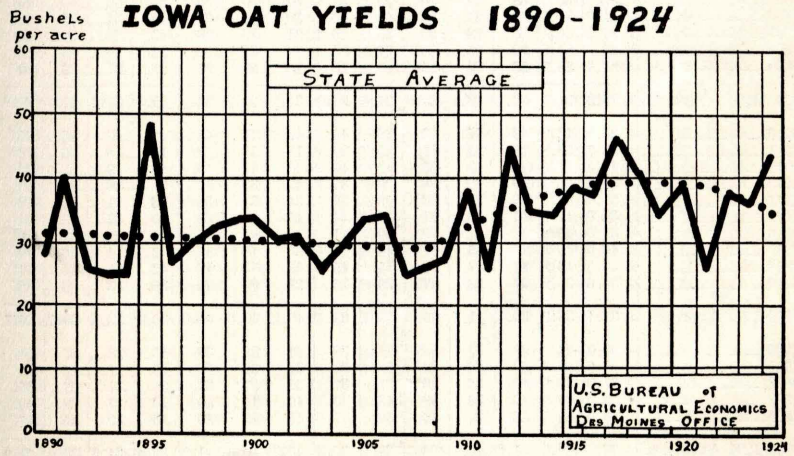
Shortly after 1900 the Iowa Agricultural Experiment Station began some very effective study of cultural methods and types or varieties of oats which might be best adapted to Iowa conditions. It is very evident that these investigations supplemented the natural forces quite materially in changing the downward trend of oats production to a fairly marked rising trend. Seasonal influences of 1911 outweighed the careful work of selection of seed, suitable varieties and treatment against disease. June was the hottest and driest month of that name on record. Oats headed short and ripened prematurely, thereby lowering the average condition and yield of the crop.

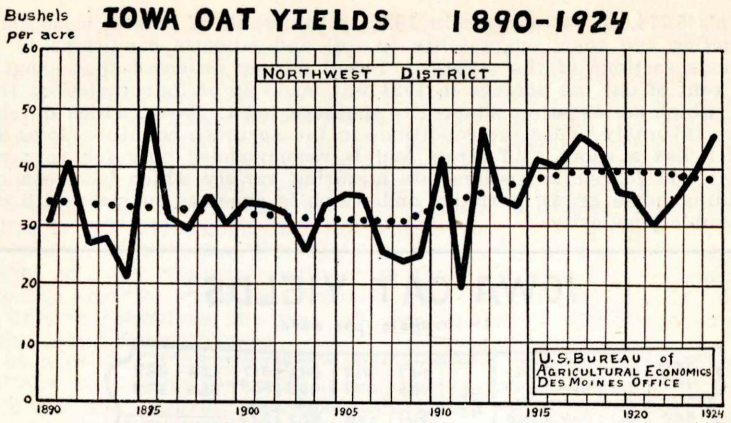
In 1912 cool weather with proper moisture in May and early June gave promise of heavy yields of oats in the harvest that year. The warm, dry weather during the last days of June were beneficial in checking the development of rust and smut. Yields in 1912 ranked third highest in the period of 1890 to 1924.

It is estimated that over 11,000,000 more bushels of oats were grown on

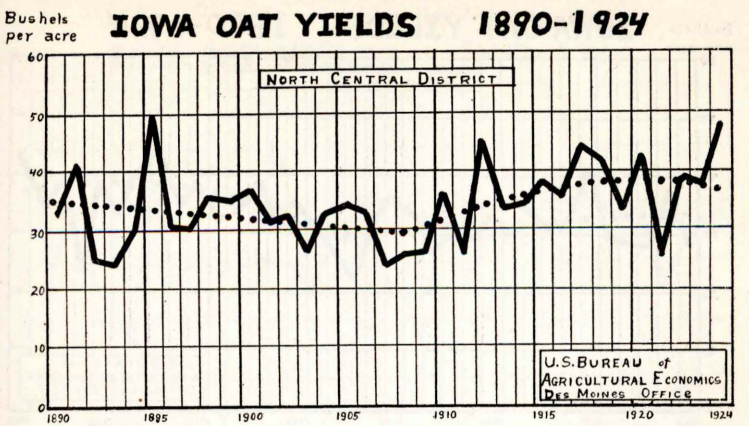
Iowa's 5,774,000 oat acreage in 1924 as the result of careful selection of varieties and their adaptability to soil and climatic conditions in the various sections of the state. A recent survey disclosed that about 46 per cent of our oat acreage in 1924 was made up of four varieties; *Iowa 103*, which seems better adapted to southern Iowa; *Iowar*, which develops more favorably under the conditions in the northern counties; *Iowa 105*, which has a short, stiff straw and is recommended only for very rich soils; and *Iogren*, a medium late maturing variety which has been outyielding home grown varieties and which is expected to meet with considerable popularity.



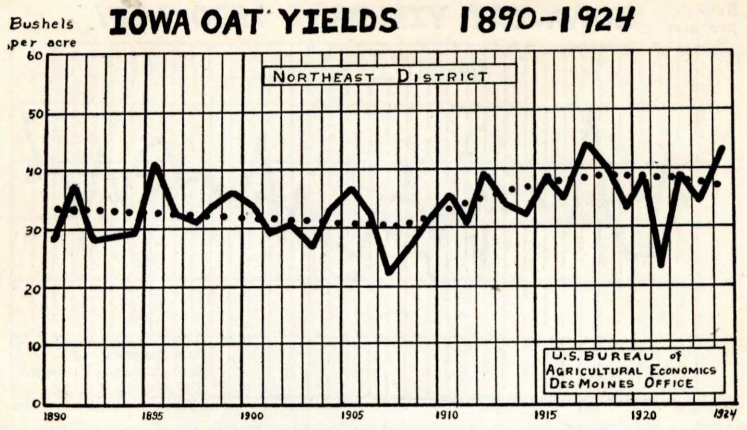




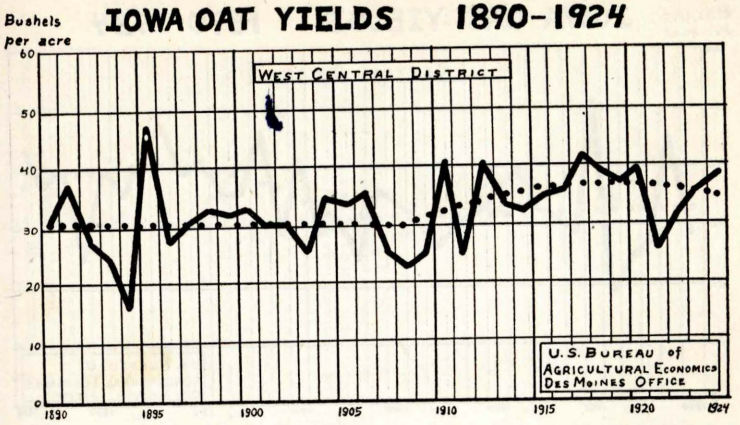
Northwest District	State average	District average	Buena Vista	Cherokee	Clay	Dickinson	Emmet	Lyon	O'Brien	Osceola	Palo Alto	Plymouth	Pocahontas	Sioux
1890-1924 Average	33.3	34.6	35.2	36.1	34.4	32.0	34.6	35.4	36.1	34.4	34.0	32.4	35.0	35.0
1890	28.7	30.2	25	36	33	32	29	33	27	21	35	30	33	29
1891	40.0	40.8	36	40	36	36	40	43	46	39	44	43	40	47
1892	25.0	27.2	27	29	26	23	28	31	28	27	23	28	25	31
1893	24.0	28.4	25	34	24	27	25	30	30	28	27	33	25	33
1894	24.0	20.9	19	25	22	22	20	14	22	18	26	16	24	23
1895	48.0	49.8	55	58	35	30	45	51	60	55	45	50	57	56
1896	26.0	31.9	32	15	40	39	32	32	45	36	37	22	27	26
1897	30.0	29.8	32	35	30	26	30	28	28	28	37	27	29	28
1898	32.5	35.8	35	38	34	40	39	38	37	32	34	35	37	32
1899	34.5	30.5	28	31	33	27	31	30	30	27	33	35	33	28
1890-1899 Average	31.3	32.5	31.4	34.1	31.3	30.2	31.9	33.0	35.3	31.1	34.1	31.9	33.0	33.3
1900	34.7	34.6	43	40	31	33	35	36	33	25	35	35	40	30
1901	30.2	34.3	37	38	32	32	35	35	32	36	30	40	40	25
1902	31.0	33.1	33	30	30	36	33	35	38	29	33	35	33	33
1903	25.9	26.3	24	31	25	22	33	27	30	20	26	25	25	28
1904	29.4	34.2	32	35	37	27	45	33	33	34	30	35	36	35
1905	33.8	36.5	38	42	36	35	32	40	30	35	35	35	40	40
1906	34.0	35.5	40	37	35	25	36	36	40	33	35	34	35	40
1907	24.5	26.1	30	28	30	25	26	21	25	28	23	25	22	30
1908	25.5	24.6	22	26	25	21	23	23	31	26	22	26	23	27
1909	27.4	25.9	28	27	27	20	22	26	30	27	24	27	23	30
1900-1909 Average	29.6	31.1	32.7	33.4	30.8	27.6	32.0	31.2	32.2	29.3	29.3	31.7	31.7	31.8
1910	38.9	42.2	43	47	43	36	44	45	47	44	40	40	43	35
1911	25.7	19.8	25	23	18	15	20	18	18	19	16	18	26	22
1912	44.4	47.6	44	49	55	47	47	46	53	49	49	39	51	42
1913	34.2	35.1	30	30	38	36	37	47	32	43	34	26	33	35
1914	34.0	34.1	38	37	36	28	33	34	35	35	33	31	37	32
1915	38.6	41.8	41	38	41	38	41	45	40	55	39	37	43	44
1916	37.0	40.3	42	47	40	40	41	40	41	35	39	35	38	46
1917	46.0	45.8	47	55	41	40	41	53	45	47	42	44	46	49
1918	40.5	43.8	47	47	47	41	45	43	43	47	42	35	44	44
1919	34.6	36.2	37	38	37	33	35	38	39	35	35	33	36	38
1910-1919 Average	37.4	38.7	39.4	41.1	39.6	35.4	38.4	40.9	39.3	40.9	36.9	33.8	39.7	38.7
1920	39.0	36.0	38	37	36	37	38	34	35	38	43	28	37	31
1921	26.0	30.4	30	32	32	28	28	34	32	35	25	27	26	36
1922	37.0	35.0	40	33	36	31	37	35	37	34	34	31	37	35
1923	36.0	39.9	40	38	39	43	40	40	44	40	40	37	38	40
1924	43.0	45.5	48	39	46	50	47	45	49	46	45	39	45	47
1915-1924 Average	37.8	39.5	41.0	40.4	39.5	38.1	39.3	40.7	40.5	41.2	38.4	34.6	39.0	41.0



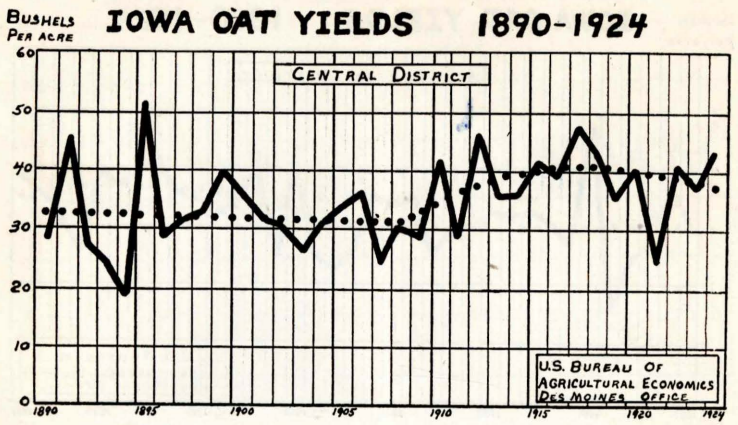
North Central District	District average	Butler	Cerro Gordo	Floyd	Franklin	Hancock	Humboldt	Kossuth	Mitchell	Winnebago	Worth	Wright
1890-1924 Average	34.4	31.2	33.3	32.2	35.9	34.1	36.4	36.1	34.6	34.7	34.4	33.9
1890	33.5	32	30	27	29	31	32	36	30	35	24	29
1891	41.5	40	39	40	42	41	42	45	41	47	38	41
1892	25.3	24	25	26	28	27	27	25	19	22	28	27
1893	24.5	24	26	22	25	22	28	26	27	22	21	27
1894	30.5	20	28	28	28	33	23	40	36	36	42	22
1895	50.3	42	46	44	53	49	50	55	46	59	51	58
1896	30.7	31	25	28	30	30	30	32	32	36	35	29
1897	30.6	36	29	31	29	27	32	38	28	24	33	30
1898	36.1	39	38	35	34	35	39	38	33	35	36	35
1899	35.9	38	33	38	38	36	40	35	35	30	34	38
1890-1899 Average	33.8	32.6	31.9	31.9	33.6	33.1	34.3	37.0	32.7	34.6	34.2	33.6
1900	37.9	30	38	41	40	36	40	40	38	33	40	41
1901	31.4	30	28	28	33	40	38	30	27	28	30	33
1902	32.8	30	30	35	31	32	32	34	32	40	35	30
1903	26.3	25	28	26	29	25	32	24	23	22	31	24
1904	32.3	28	30	30	35	28	35	34	34	28	40	33
1905	34.0	30	33	35	40	33	36	34	36	33	36	28
1906	33.4	28	32	33	36	31	40	35	30	30	37	35
1907	24.2	22	23	24	26	21	31	23	25	25	21	25
1908	26.3	30	24	28	31	25	27	27	26	21	25	25
1909	26.4	26	22	22	29	23	30	26	30	24	30	28
1900-1909 Average	30.5	27.9	28.8	30.2	33.0	29.4	34.1	30.7	30.1	28.4	32.5	30.2
1910	36.2	32	33	28	39	38	40	42	36	39	28	43
1911	25.4	27	26	28	29	22	25	22	26	21	25	28
1912	45.6	45	48	38	41	56	48	50	44	48	45	39
1913	34.1	29	38	29	38	33	35	37	36	35	33	32
1914	34.5	30	35	31	37	32	39	35	39	35	36	31
1915	38.7	33	41	34	42	38	42	42	41	39	36	38
1916	35.6	32	35	30	42	34	37	44	36	39	30	33
1917	43.0	42	45	39	48	40	47	48	39	45	37	43
1918	41.6	35	40	36	42	44	47	42	49	44	39	39
1919	33.4	29	30	29	33	35	38	34	38	34	30	37
1910-1919 Average	36.8	33.4	37.1	32.2	39.1	37.2	39.8	39.6	38.4	37.9	33.9	36.3
1920	42.5	41	41	39	47	48	40	40	43	47	40	42
1921	25.6	25	23	24	23	28	29	25	28	28	24	25
1922	38.7	38	41	40	42	32	36	39	41	38	39	40
1923	37.5	31	37	34	38	37	40	40	39	39	40	38
1924	47.9	40	46	46	50	51	46	47	48	53	56	44
1915-1924 Average	38.4	34.6	37.9	35.1	40.7	38.7	40.2	40.1	40.2	40.6	37.1	37.9



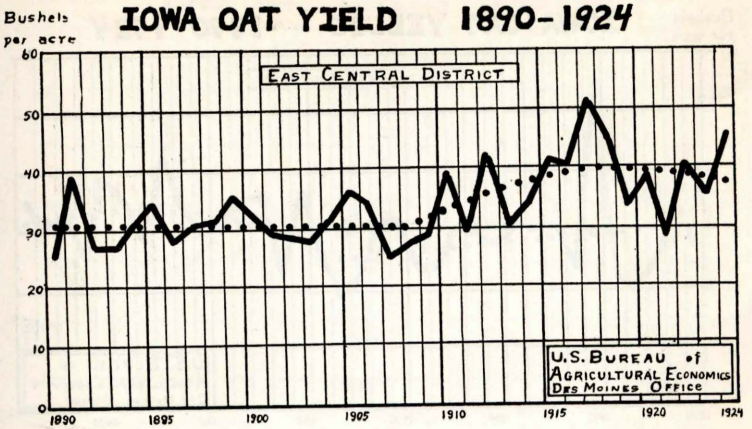
Northeast District	District average	Allamakee	Black Hawk	Bremer	Buchanan	Chickasaw	Clayton	Delaware	Dubuque	Fayette	Howard	Winneshiek
1890-1924 Average	33.7	33.8	35.4	33.8	34.4	32.6	36.0	32.5	33.5	34.1	31.7	32.8
1890	28.6	28	32	30	32	30	33	28	27	24	30	31
1891	38.4	38	46	43	41	37	44	39	36	38	35	25
1892	28.2	28	29	28	32	27	28	26	25	29	29	29
1893	28.4	33	27	23	22	25	35	27	30	29	30	31
1894	28.9	30	23	22	30	32	37	29	24	30	33	28
1895	41.4	40	44	40	45	49	47	27	22	43	50	48
1896	33.6	34	35	36	41	31	37	31	30	32	33	31
1897	31.2	25	33	29	28	32	37	36	32	30	32	29
1898	34.5	25	35	38	33	38	38	35	36	34	32	35
1899	36.3	30	43	35	40	33	41	37	35	36	35	34
1890-1899 Average	33.0	31.1	34.7	32.4	34.4	33.4	37.7	31.5	29.7	32.5	33.9	32.1
1900	34.8	35	38	28	33	37	40	32	32	35	35	38
1901	29.6	30	33	32	26	28	34	30	30	30	23	30
1902	30.6	25	30	30	32	32	28	32	35	31	30	32
1903	26.6	30	28	24	25	26	28	28	24	25	30	25
1904	33.9	35	29	35	33	40	34	33	40	31	30	33
1905	37.4	35	34	40	40	33	40	40	40	41	33	35
1906	33.2	36	33	34	35	26	35	36	35	32	30	33
1907	22.9	25	26	28	20	23	23	22	22	21	22	20
1908	27.6	27	31	30	28	27	28	30	28	30	23	22
1909	31.0	38	34	29	31	23	28	29	40	32	28	29
1900-1909 Average	30.7	31.6	31.6	31.0	30.3	29.5	31.8	31.2	32.6	30.8	28.4	29.7
1910	35.5	36	34	35	45	37	40	29	36	36	27	35
1911	30.6	29	34	32	33	29	31	30	32	32	27	29
1912	39.3	45	46	36	39	42	37	36	36	35	42	38
1913	34.4	39	36	36	34	32	35	30	32	35	34	35
1914	32.4	31	33	35	36	29	33	34	36	35	28	27
1915	38.8	44	39	41	43	27	42	39	40	44	30	38
1916	35.0	40	38	36	36	30	37	30	38	37	25	38
1917	44.9	45	53	44	48	40	46	47	45	46	38	42
1918	40.5	41	44	39	42	45	38	42	43	47	25	40
1919	33.0	39	37	33	37	26	35	31	29	35	25	36
1910-1919 Average	36.4	38.9	39.4	36.7	39.3	33.7	37.4	34.8	36.7	38.2	30.1	35.8
1920	38.4	43	39	37	38	38	44	32	35	39	40	38
1921	23.9	25	25	23	22	21	27	24	28	24	21	23
1922	39.7	41	39	44	32	42	44	34	41	39	40	41
1923	34.3	33	38	36	34	34	35	32	34	34	38	29
1924	42.6	42	43	44	40	39	43	41	45	44	47	41
1915-1924 Average	37.1	39.3	39.5	37.7	37.2	34.2	39.1	35.2	37.8	38.9	32.9	36.6



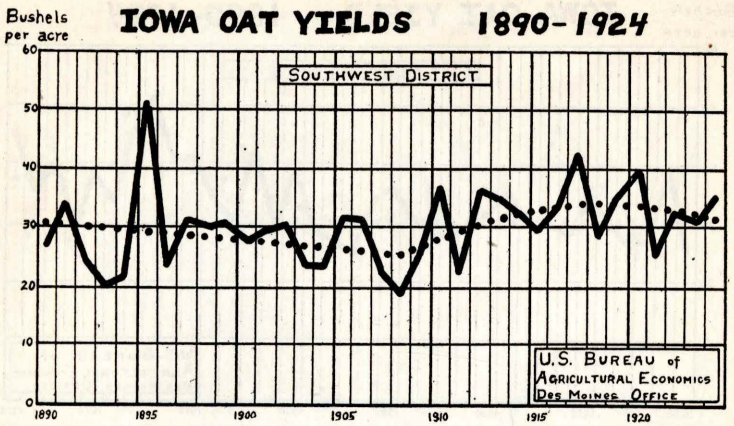
West Central District	District average	Audubon	Calhoun	Carroll	Crawford	Greene	Guthrie	Harrison	Ida	Monona	Sac	Shelby	Woodbury
1890-1924 Average	32.4	29.6	36.0	33.7	31.9	33.0	30.7	31.2	34.0	30.7	35.8	30.2	31.6
1890	30.6	27	39	29	33	30	28	26	36	31	31	27	30
1891	37.2	32	46	39	36	46	38	35	33	35	41	29	37
1892	27.7	25	30	30	32	26	28	22	29	30	28	25	27
1893	24.2	23	23	23	26	25	18	21	29	25	28	20	30
1894	15.8	13	16	11	16	19	13	22	17	17	15	14	17
1895	47.8	58	60	56	35	52	57	43	41	39	52	44	37
1896	27.2	28	37	28	30	25	20	20	28	29	27	25	30
1897	30.5	25	29	27	40	28	25	38	35	26	31	35	27
1898	33.2	25	40	35	30	30	30	35	31	34	40	37	31
1899	32.5	27	35	41	32	33	31	30	35	35	30	32	29
1890-1899 Average	30.6	28.3	35.5	31.9	31.0	31.4	28.8	29.2	31.4	30.1	32.3	28.8	29.5
1900	33.5	25	40	40	33	33	31	30	31	30	40	35	34
1901	30.0	28	29	25	30	28	26	33	33	33	35	30	30
1902	30.0	30	27	31	26	27	30	32	33	35	32	27	30
1903	25.3	22	23	25	25	22	26	25	23	30	31	22	30
1904	35.1	30	34	32	34	23	30	33	40	35	35	30	35
1905	34.1	28	37	35	37	34	28	35	36	33	40	30	36
1906	35.8	36	37	35	35	38	35	35	38	33	35	36	36
1907	25.8	21	31	25	26	26	26	24	25	30	26	25	24
1908	23.2	21	29	25	25	27	27	25	26	12	22	16	23
1909	25.1	22	23	26	27	25	23	26	25	25	28	26	25
1900-1909 Average	29.7	26.3	31.0	29.9	29.8	28.3	28.2	29.8	31.0	29.6	32.4	27.7	30.3
1910	40.3	37	43	46	43	38	35	36	46	41	48	31	40
1911	24.8	26	25	27	25	26	26	30	21	22	25	23	22
1912	40.5	38	48	47	43	39	41	38	47	30	39	35	41
1913	33.3	38	33	34	35	38	31	36	32	31	30	34	25
1914	32.1	29	40	28	25	34	32	35	37	30	35	28	32
1915	35.7	30	51	38	32	41	31	31	39	31	39	32	33
1916	36.3	35	41	36	34	38	35	34	38	33	39	32	41
1917	41.2	34	44	41	35	45	41	39	46	39	44	43	43
1918	38.8	32	45	42	40	37	31	34	43	39	52	32	38
1919	36.2	32	42	39	34	38	34	34	40	34	38	36	33
1910-1919 Average	35.9	33.1	41.2	37.8	34.6	37.4	33.7	34.7	38.9	33.0	38.9	32.6	34.8
1920	39.7	35	42	45	41	41	38	42	39	36	39	39	38
1921	25.1	24	24	23	24	23	25	23	31	23	30	27	24
1922	31.7	28	38	33	28	39	37	28	32	28	35	29	25
1923	35.3	31	40	40	36	38	32	34	37	27	40	33	36
1924	38.1	41	40	43	33	45	37	30	36	35	42	39	36
1915-1924 Average	35.8	32.2	40.7	38.0	33.7	38.5	34.0	32.9	38.1	32.5	39.8	34.2	34.7



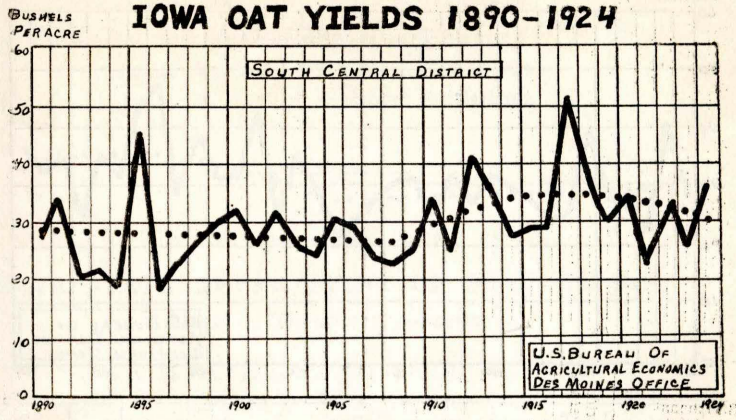
Central District	District average	Boone	Dallas	Grundy	Hamilton	Hardin	Jasper	Marshall	Polk	Poweshiek	Story	Tama	Webster
1890-1924 Average	34.8	34.7	35.2	32.0	34.7	35.3	33.4	35.7	33.9	33.6	35.3	33.7	37.1
1890	28.0	33	30	32	31	30	21	26	28	26	23	24	32
1891	45.1	49	47	46	43	52	41	47	44	40	42	44	46
1892	27.3	29	29	28	28	27	29	26	24	24	27	29	28
1893	24.2	28	23	25	23	25	24	20	22	22	21	25	32
1894	18.9	21	19	17	18	22	20	17	16	23	17	17	20
1895	51.9	60	59	49	55	50	51	48	50	45	57	46	53
1896	28.1	27	20	32	29	29	20	26	24	21	33	24	32
1897	31.4	31	29	39	27	31	30	35	30	33	33	31	28
1898	32.7	25	31	36	38	33	31	34	30	32	34	28	40
1899	39.8	41	35	35	45	40	42	42	40	39	40	38	40
1890-1899 Average	31.7	34.4	32.2	23.9	33.7	33.9	30.9	32.1	30.8	30.5	32.7	30.6	35.1
1900	36.0	35	35	30	40	32	29	41	30	40	40	35	45
1901	31.2	26	33	30	32	31	33	32	28	30	30	29	40
1902	30.4	33	31	31	28	30	20	32	33	30	32	32	33
1903	26.5	24	30	25	22	27	27	24	31	26	26	26	30
1904	30.9	34	29	25	30	28	24	33	32	30	32	33	40
1905	33.9	30	33	31	31	36	33	40	34	33	35	31	40
1906	36.3	35	37	35	36	36	37	40	33	38	37	32	40
1907	24.5	24	22	24	25	23	23	31	23	25	22	26	26
1908	30.2	30	30	35	30	33	25	37	24	27	31	32	28
1909	28.7	24	29	30	25	29	28	30	28	32	29	31	30
1900-1909 Average	30.8	29.5	30.9	29.6	29.9	30.5	27.9	34.0	29.6	31.1	31.4	30.7	35.2
1910	41.4	37	40	39	39	41	45	40	41	47	43	41	44
1911	28.3	32	29	33	31	31	24	29	23	23	31	25	28
1912	46.5	45	50	48	37	46	42	46	49	50	46	46	53
1913	35.9	33	38	40	34	36	36	35	35	32	39	34	38
1914	36.0	38	36	36	37	34	39	36	37	32	39	33	36
1915	41.3	42	44	46	38	42	35	47	42	37	44	39	40
1916	39.2	39	41	35	39	39	33	41	41	40	41	43	39
1917	47.4	42	53	44	50	49	48	50	48	54	45	43	43
1918	42.6	43	46	37	40	42	42	42	47	42	41	44	45
1919	35.1	40	37	34	41	35	32	35	35	35	34	33	40
1910-1919 Average	39.4	39.1	41.4	39.2	38.6	39.5	37.6	40.1	39.8	39.2	40.3	38.1	40.6
1920	40.3	41	40	45	40	40	42	40	39	38	40	39	40
1921	24.8	24	25	28	24	25	25	24	25	23	23	27	24
1922	40.8	37	38	43	42	46	39	45	40	39	42	39	39
1923	37.2	39	36	38	40	39	34	36	34	33	39	39	39
1924	43.8	45	48	39	46	46	44	43	46	34	48	41	45
1915-1924 Average	39.2	39.2	40.8	38.9	40.0	40.3	37.4	40.3	39.7	37.5	39.7	38.7	39.4



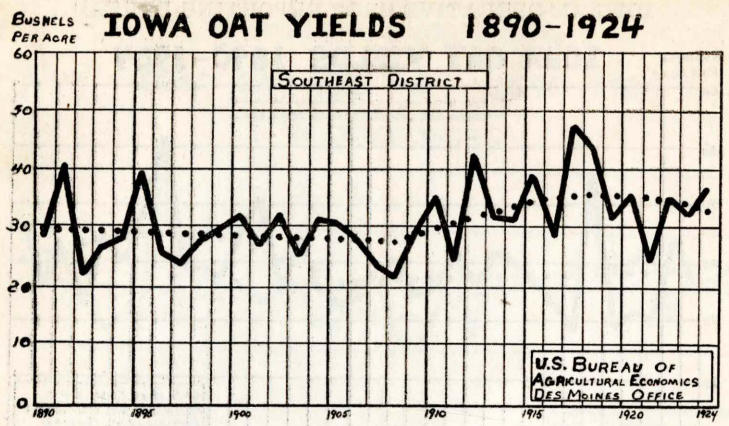
East Central District	District average	Benton	Cedar	Clinton	Iowa	Jackson	Johnson	Jones	Linn	Muscatine	Scott
1890-1924 Average	33.9	35.2	36.3	31.9	32.0	31.8	34.8	34.6	35.6	33.4	33.2
1890	25.0	29	26	24	28	23	30	28	23	21	18
1891	39.3	42	36	39	35	37	41	40	45	41	37
1892	26.2	29	25	23	26	29	28	29	28	22	23
1893	26.0	27	24	21	26	27	24	30	31	26	24
1894	31.1	28	34	30	23	35	39	37	31	28	26
1895	34.9	50	32	32	33	29	40	42	31	36	24
1896	27.3	25	27	30	17	35	24	30	32	24	29
1897	31.4	33	36	26	25	32	32	35	33	32	30
1898	31.7	30	33	32	30	35	31	38	33	29	26
1899	35.5	40	35	30	35	30	38	36	40	41	30
1890-1899 Average	30.8	33.3	30.8	28.7	27.8	31.2	32.7	34.5	32.7	30.0	26.7
1900	32.9	35	33	30	32	30	36	35	35	33	30
1901	29.5	29	36	27	32	26	30	32	32	26	25
1902	28.6	30	27	22	20	28	30	33	31	35	30
1903	27.4	30	32	24	30	22	27	26	30	28	25
1904	31.7	30	35	35	32	28	31	31	32	33	30
1905	35.2	33	40	33	33	37	36	31	41	35	33
1906	33.5	40	36	30	34	29	32	30	36	35	33
1907	24.1	26	25	24	23	24	26	26	24	22	21
1908	27.7	30	28	27	28	26	29	30	24	30	25
1909	29.9	32	35	32	29	22	30	30	27	31	31
1900-1909 Average	30.0	31.5	32.7	28.4	29.3	27.2	30.7	30.4	31.2	30.8	28.3
1910	39.9	39	42	43	39	36	40	44	38	36	42
1911	29.8	32	33	27	28	27	31	31	32	26	31
1912	42.1	44	47	38	42	39	42	41	45	38	45
1913	30.9	34	36	28	33	28	30	33	34	23	30
1914	33.4	38	34	30	33	32	35	28	39	32	33
1915	41.6	41	48	39	37	40	42	36	48	39	46
1916	40.7	42	44	39	35	32	38	42	39	45	51
1917	51.4	49	55	49	55	40	49	52	58	53	54
1918	44.2	44	50	43	37	42	46	40	52	40	48
1919	34.4	32	38	35	35	36	37	32	36	33	30
1910-1919 Average	38.8	39.5	42.7	37.1	37.3	35.2	39.0	37.9	42.1	36.5	41.0
1920	39.8	40	46	37	37	35	41	40	39	39	44
1921	28.0	27	30	26	26	26	29	26	26	32	32
1922	40.9	42	47	37	41	41	42	39	39	40	41
1923	35.5	35	39	34	34	31	38	35	37	36	36
1924	45.0	44	48	41	40	43	46	45	46	48	49
1915-1924 Average	40.2	39.6	44.5	38.0	37.7	36.6	40.8	38.7	42.0	40.5	43.1



Southwest District	District average	Adair	Adams	Cass	Fremont	Mills	Montgomery	Page	Pottawattamie	Taylor
1890-1924 Average	30.1	30.2	30.2	29.0	29.8	30.0	30.6	30.5	30.4	29.4
1890	26.6	24	26	24	34	24	25	25	24	33
1891	34.0	35	33	33	32	33	34	33	37	36
1892	24.8	23	23	26	26	28	25	25	27	20
1893	20.3	21	22	19	20	21	25	19	16	20
1894	22.0	18	30	18	23	24	19	25	21	20
1895	51.2	62	52	47	46	48	61	49	50	46
1896	23.3	17	20	19	22	40	27	19	22	24
1897	30.9	25	28	26	38	34	31	36	35	25
1898	30.0	24	27	26	33	35	34	32	32	27
1899	30.2	35	25	28	28	32	32	35	27	30
1890-1899 Average	29.3	28.4	28.6	26.6	30.2	31.9	31.3	29.8	29.1	28.1
1900	27.6	25	28	24	30	28	25	33	25	30
1901	29.3	29	36	31	30	30	25	28	27	28
1902	30.6	30	35	30	35	30	30	25	35	25
1903	23.4	25	21	25	25	23	25	22	23	22
1904	23.1	25	22	30	22	20	22	20	32	15
1905	31.6	30	33	27	32	32	33	32	36	29
1906	31.1	34	32	28	30	35	25	35	33	28
1907	22.9	26	24	21	23	24	23	22	20	23
1908	19.2	28	20	19	18	15	18	17	18	20
1909	25.1	21	25	27	25	22	24	26	28	28
1900-1909 Average	26.4	27.3	26.6	26.2	27.0	25.9	25.0	26.0	27.7	24.8
1910	37.4	39	40	36	38	38	38	38	35	35
1911	22.6	27	24	22	14	20	22	23	23	28
1912	36.1	39	42	36	33	30	36	38	32	39
1913	34.7	36	36	35	31	32	32	35	32	43
1914	32.1	31	33	29	29	32	37	35	31	32
1915	29.6	24	28	32	26	32	33	27	32	32
1916	33.2	32	33	32	30	24	37	31	34	36
1917	42.9	50	43	37	38	35	45	49	47	42
1918	28.0	28	27	28	25	24	30	28	34	28
1919	34.9	33	37	35	34	31	34	35	39	36
1910-1919 Average	33.2	33.9	34.3	32.2	29.8	30.8	34.4	33.9	33.9	35.1
1920	40.0	39	41	39	50	39	39	40	41	32
1921	25.3	24	24	25	29	26	23	29	24	24
1922	32.6	35	34	35	28	31	32	33	30	35
1923	31.0	30	28	31	34	32	31	33	32	28
1924	35.0	35	35	34	34	37	39	37	32	32
1915-1924 Average	33.2	33.0	33.0	32.8	32.8	32.1	34.3	34.2	34.5	32.5



South Central District	District average	Appanoose	Clarke	Decatur	Lucas	Madison	Marion	Monroe	Ringgold	Union	Warren	Wayne
1890-1924 Average	29.5	29.2	28.0	28.1	30.2	31.9	31.1	28.8	28.0	29.7	30.6	29.0
1890	27.8	26	26	29	27	29	26	26	31	29	27	30
1891	34.6	31	37	24	35	42	41	36	30	38	39	28
1892	20.7	19	18	17	25	23	22	22	17	24	24	17
1893	21.8	25	19	21	22	20	23	26	19	20	23	22
1894	19.7	20	18	22	18	22	20	18	18	22	19	19
1895	45.9	40	47	49	45	54	42	34	47	55	45	47
1896	18.4	19	12	21	16	19	18	19	22	15	19	22
1897	22.9	20	20	20	24	23	27	25	20	23	28	22
1898	26.7	26	26	25	28	28	26	28	25	28	30	24
1899	30.5	25	32	32	30	35	30	25	32	33	34	28
1890-1899 Average	26.9	25.1	25.5	26.0	27.0	29.5	27.5	25.9	26.1	28.7	28.8	25.9
1900	32.1	33	24	32	33	30	33	35	33	30	35	35
1901	26.1	20	26	27	25	28	26	28	30	27	25	25
1902	31.8	30	32	35	33	31	25	35	31	35	28	35
1903	25.5	27	21	25	30	27	20	28	23	22	27	30
1904	24.0	28	20	20	25	25	30	25	20	23	26	22
1905	30.4	32	28	29	30	32	28	30	32	32	28	33
1906	29.3	30	31	30	28	35	35	25	26	25	31	26
1907	23.5	24	29	27	23	22	20	19	25	26	18	25
1908	22.3	19	23	21	29	25	25	20	19	20	22	22
1909	24.6	28	25	22	28	22	26	25	24	21	28	22
1900-1909 Average	27.0	27.1	25.9	26.8	28.4	27.7	26.8	27.0	26.3	26.1	26.8	27.5
1910	33.9	37	31	28	35	39	37	33	30	31	39	33
1911	25.1	27	25	23	28	27	26	26	21	21	23	29
1912	41.3	40	38	39	38	44	46	42	36	45	47	39
1913	35.2	40	31	35	40	33	36	33	33	36	33	37
1914	29.0	32	24	24	32	31	36	28	28	28	25	31
1915	29.7	36	23	32	31	32	38	25	23	27	30	30
1916	29.7	26	32	27	29	33	34	24	30	34	31	27
1917	51.6	58	51	49	58	46	53	60	44	50	50	49
1918	38.2	41	34	36	39	36	42	43	35	35	40	39
1919	30.0	30	28	26	25	40	36	25	28	32	30	30
1910-1919 Average	34.4	36.7	31.7	31.9	35.5	36.1	38.4	33.9	30.8	33.9	34.8	34.4
1920	34.5	34	30	28	32	46	36	31	38	31	42	31
1921	22.5	22	23	20	23	27	21	22	22	24	22	21
1922	32.5	28	36	29	28	35	35	29	33	37	36	32
1923	25.8	22	26	24	27	31	30	25	24	26	28	21
1924	35.7	29	33	37	38	44	41	33	30	35	40	33
1915-1924 Average	33.0	32.6	31.6	30.8	33.0	37.0	32.8	31.7	30.7	33.1	34.9	31.3



Southeast District	District average	Davis	Des Moines	Henry	Jefferson	Keokuk	Lee	Louisa	Mahaska	Van Buren	Wapello	Washington
1890-1924 Average	31.2	28.8	31.6	32.6	30.4	32.6	29.6	32.8	32.2	28.8	30.9	32.4
1890	28.5	27	30	34	31	30	23	28	28	26	27	29
1891	40.4	37	38	44	38	50	33	44	44	35	39	42
1892	22.3	17	24	23	19	31	19	32	23	16	19	22
1893	26.4	26	28	28	26	24	28	26	22	29	27	26
1894	28.0	23	32	36	26	29	29	29	24	26	24	30
1895	39.6	44	32	40	39	45	37	46	46	45	42	40
1896	25.7	20	27	25	35	26	21	20	24	26	31	28
1897	23.7	20	30	25	23	26	17	25	28	20	23	24
1898	27.5	25	30	30	25	30	18	30	32	18	33	31
1899	29.8	25	25	33	32	35	24	30	40	24	30	30
1890-1899 Average	29.2	26.4	29.6	31.8	29.4	32.5	24.9	29.0	31.1	23.5	29.5	30.2
1900	32.7	30	35	35	32	33	30	35	35	34	30	31
1901	26.5	22	32	34	30	22	23	30	25	25	22	26
1902	32.0	32	31	25	30	25	42	32	26	40	29	40
1903	25.0	23	26	25	27	25	21	28	30	22	25	23
1904	31.2	28	30	35	32	27	28	33	30	30	40	30
1905	30.8	28	34	32	32	32	28	35	28	27	30	33
1906	28.0	25	30	27	28	30	22	30	31	25	27	33
1907	23.8	25	25	21	25	26	28	25	20	22	22	23
1908	21.4	20	19	23	23	24	14	27	24	19	18	25
1909	29.2	34	31	26	29	31	33	28	26	27	27	29
1900-1909 Average	28.1	26.7	29.3	28.3	28.8	27.5	26.9	30.3	27.5	27.1	27.0	29.3
1910	35.2	34	33	35	36	40	32	35	40	28	37	37
1911	24.2	19	26	26	21	27	22	26	23	22	24	30
1912	42.5	49	38	35	41	40	48	35	45	38	51	47
1913	31.7	33	31	29	30	31	29	28	33	33	37	35
1914	31.2	29	30	34	30	30	29	33	34	27	34	33
1915	39.2	31	38	41	34	44	41	56	39	36	31	40
1916	28.1	22	30	31	24	35	23	31	31	24	28	30
1917	47.6	49	43	52	38	51	52	48	51	50	45	45
1918	43.1	46	44	47	45	41	39	45	47	39	41	40
1919	31.2	33	28	33	27	34	32	36	31	30	29	29
1910-1919 Average	35.4	34.5	34.1	36.3	32.7	37.3	34.7	37.3	37.4	32.7	35.7	36.6
1920	35.7	23	38	41	31	38	39	40	37	33	38	35
1921	24.5	23	25	24	28	23	23	25	22	22	26	28
1922	35.1	29	36	38	30	38	35	41	38	29	32	40
1923	32.1	24	34	37	31	34	34	36	30	29	28	36
1924	37.1	32	42	39	35	37	40	41	39	34	35	34
1915-1924 Average	35.4	31.2	35.8	38.3	31.7	37.5	35.8	39.9	36.5	32.6	33.3	35.7

U. S. Department of Agriculture
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In Co-operation With
IOWA STATE DEPARTMENT OF AGRICULTURE
Mark G. Thornburg, Secretary

IOWA WEATHER AND CROP BUREAU
Charles D. Reed, Director

IOWA MONTHLY CROP REPORT

MAY 1, 1925

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IOWA CROP SUMMARY, MAY 1, 1925

Winter Wheat—Approximately 9 per cent of the acreage of winter wheat seeded in Iowa last fall will not be harvested. The acreage of winter wheat seeded last fall was estimated to be 469,000 acres and the acreage remaining to be harvested will be about 427,000 acres compared with 396,000 acres harvested in 1924. This is an increase of 8 per cent over the harvested acreage of last year. Heavy abandonment is being reported in the western Iowa wheat counties due to the severe sleet and glaze storm in December and subsequent drouth conditions in the spring. Remaining fields in these counties are quite spotted.

The average condition of the Iowa winter wheat crop is estimated to be 82 per cent of the normal on May 1, compared with the ten-year average condition of 88 per cent. Upon the assumption of average influences on the crop to harvest, this condition on May 1, would forecast a production of 7,942,000 bushels, compared with 8,078,000 bushels harvested last fall.

Rye—The average condition of rye on May 1, 1925, is estimated to be 91 per cent, or an indicated average yield per acre of 17.0 bushels. On the estimated area to be harvested, 45,000 acres, the indicated yield per acre of 17.0 bushels would produce 766,000 bushels compared with 864,000 bushels harvested in 1924.

Spring Sowing and Planting—Of the spring sowing and planting for Iowa about 59 per cent was completed previous to May 1, 1925, compared with 56, the average per cent completed for the past ten years up to May 1. Progress in the sowing and planting of spring seeded crops has been more rapid than for a number of years. Soil, temperature and moisture conditions have helped to advance the field work from ten to fifteen days ahead of normal.

Pasture—The condition of Iowa pastures on May 1, 1925 was 87 per cent of normal, which is the same as the average percentage condition on May 1 for the past ten years. Early pastures were delayed by drouth conditions but improved rapidly with above normal temperatures and spring rains a little later in the season.

Farm Labor—Supply and Demand.—The demand for hired labor on farms was about 6 per cent less on May 1, 1925, than the available supply. With the exception of the northeastern district of the state, the supply of men desiring work on farms is greater than the supply normally available. The reports from the northeastern counties indicate that their supply is one point below the normal, although it is still 6 per cent greater than the demand for hired labor. The northwestern district is reporting a larger supply of labor compared with the normal than any other section of the state, although the south central districts, comprising eleven counties, is reporting a surplus of 9 per cent of labor as measured by the demand, which is 2 per cent greater than in the northwestern sections.

Egg Production—Results of inquiries on average size of flocks and egg production have given an interesting comparison of seasonal increases in the production of farm flocks. On March 1, 1925, the average number of hens per flock reported was 150, and these hens were laying an average of 273 eggs per day based upon 1,000 hens. On April 1, the average size of the flocks had decreased to 149 hens per flock, but the egg production had increased to 492 eggs per 1,000 hens. A greater decrease in the average number of hens per flock was indicated on May 1, when there were 141 hens in the average flock. Seasonal influences of weather and feed may be noted particularly in the average daily egg production on May 1, which increased to 528 eggs per day per 1,000 hens, or more than one-half of the hens helping to fill the daily egg baskets.

WINTER WHEAT, RYE, HAY, PASTURE AND SPRING WORK IN IOWA MAY 1, 1925

Districts and Counties	Winter Wheat			Rye		Hay			Pasture condition May 1	Per cent of spring plowing done, May 1	Per cent of spring sowing and planting done, May 1
	Of area sown last fall that abandoned is—	Acreage to be harvested, compared with last year	Condition May 1	Acreage to be harvested, compared with last year	Condition May 1	Condition of tame hay, May 1	Condition of wild hay, May 1	Per cent of 1924 crop remaining on farms, May 1			
	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent
Northwest—											
Buena Vista	12	117	91	98	98	93	97	17	92	90	54
Cherokee	-----	119	100	100	100	98	96	8	98	93	58
Clay	-----	119	-----	105	95	86	84	15	86	90	53
Dickinson	5	119	90	98	98	89	85	12	87	90	53
Emmet	-----	-----	-----	100	90	87	88	7	89	93	63
Lyon	-----	-----	-----	-----	-----	67	72	10	59	91	67
O'Brien	10	119	90	100	80	99	95	14	95	95	51
Osceola	-----	-----	-----	-----	-----	90	90	10	91	95	67
Palo Alto	2	113	93	80	94	75	85	17	77	97	67
Plymouth	0	102	90	-----	80	93	97	13	100	86	61
Pocahontas	0	119	100	100	85	85	86	22	81	98	58
Sioux	10	107	90	-----	-----	91	92	13	92	90	50
For District	4	111	92	94	93	89	90	14	89	92	57
North Central—											
Butler	-----	-----	-----	93	85	72	80	10	75	89	61
Cerro Gordo	-----	-----	-----	80	95	85	85	17	88	85	68
Floyd	-----	-----	-----	80	91	75	81	16	64	86	64
Franklin	-----	-----	-----	-----	75	72	79	24	80	87	63
Hancock	21	109	80	100	100	79	90	13	94	93	55
Humboldt	-----	-----	-----	-----	80	89	91	15	91	92	55
Kossuth	-----	144	95	100	100	91	92	12	95	95	56
Mitchell	0	112	88	90	88	94	95	15	88	89	65
Winnebago	16	102	90	97	93	97	97	25	101	90	46
Worth	5	119	70	87	72	72	89	16	86	87	64
Wright	0	109	100	100	100	83	93	16	89	96	59
For District	11	115	87	91	89	83	89	16	87	91	60
Northeast—											
Allamakee	18	63	78	85	85	87	85	10	87	85	73
Black Hawk	-----	104	85	93	88	83	85	23	87	87	66
Bremer	-----	-----	100	100	95	79	86	15	69	89	67
Buchanan	0	119	100	97	90	83	86	13	87	92	61
Chickasaw	5	119	98	100	100	85	92	27	93	86	61
Clayton	26	102	85	85	90	86	76	21	82	87	70
Delaware	18	129	90	104	95	91	98	16	92	87	62
Dubuque	-----	-----	-----	-----	-----	86	90	14	92	88	65
Fayette	75	44	50	75	75	82	87	13	77	89	61
Howard	10	91	70	95	95	86	88	11	94	87	80
Winneshiek	28	96	82	105	92	79	96	11	83	95	73
For District	20	90	83	94	90	85	88	16	86	88	66

WINTER WHEAT, RYE, HAY, PASTURE AND SPRING WORK IN IOWA MAY 1, 1925—Continued

Districts and Counties	Winter Wheat			Rye		Hay					
	Of area sown last fall that abandoned is—	Acreage to be harvested, compared with last year	Condition May 1	Acreage to be harvested, compared with last year	Condition May 1	Condition of tame hay, May 1	Condition of wild hay, May 1	Per cent of 1924 crop remaining on farms, May 1	Pasture condition May 1	Per cent of spring plowing done, May 1	Per cent of spring sowing and planting done, May 1
	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent
West Central—											
Audubon	10	99	79	100	100	94	104	14	95	89	57
Calhoun					90	90	88	22	90	98	60
Carroll	18	97	65	80	75	70	87	16	88	95	73
Crawford	33	84	84			81	97	21	91	90	65
Greene	8	117	85	98	90	72	90	22	79	96	59
Guthrie	43	102	77	98	96	84	87	7	79	92	59
Harrison	49	91	66	100	98	55	86	13	78	79	56
Ida				95	100	97	94	14	99	90	63
Monona	4	110	87	75	95	94	93	24	94	83	47
Sac	0	77	90			96	94	16	92	98	60
Shelby	40	66	52	65	75	61	94	22	89	88	50
Woodbury	2	107	88	100	100	88	95	21	95	84	47
For District	25	93	74	91	93	81	93	18	88	90	57
Central—											
Boone	6	108	80	82	88	80	77	13	82	95	63
Dallas	6	115	87	100	92	88	85	15	88	95	64
Grundy	40		40	100	50	71	78	9	88	93	53
Hamilton	19	95	76	98	94	77	84	15	77	98	60
Hardin						71	91	18	88	89	61
Jasper	11	107	80	97	88	81	77	17	82	89	56
Marshall	16	101	82	90	88	83	78	12	81	95	63
Polk	4	112	83			78	88	15	78	95	56
Poweshiek	3	120	83	100	100	87	88	18	91	96	66
Story	12	111	85	100	100	77	75	15	75	94	58
Tama	0	117	88	98	98	91	98	19	91	93	65
Webster						74	83	18	77	89	57
For District	9	110	82	94	90	80	82	16	82	94	58
East Central—											
Benton	4	116	94	100	90	90	88	11	88	96	59
Cedar	5	110	89	84	89	91	88	15	87	86	64
Clinton	21	105	74	95	88	93	92	11	90	88	57
Iowa	6	114	88	100	100	87	98	12	85	94	53
Jackson	14	113	75	98	92	98	101	16	99	84	58
Johnson	3	115	90	98	96	93	98	13	92	94	53
Jones		119	100	101	96	91	93	11	83	90	48
Linn	2	127	83	98	95	91	95	14	93	87	66
Muscatine	23	101	69	88	88	92	78	18	96	95	60
Scott	11	102	83	96	95	96	97	10	96	83	68
For District	11	110	84	95	92	92	94	12	91	90	58

WINTER WHEAT, RYE, HAY, PASTURE AND SPRING WORK IN IOWA MAY 1, 1925—Continued

Districts and Counties	Winter Wheat			Rye		Hay					
	Of area sown last fall that abandoned is—	Acreage to be harvested, compared with last year	Condition May 1	Acreage to be harvested, compared with last year	Condition May 1	Condition of tame hay, May 1	Condition of wild hay, May 1	Per cent of 1924 crop remaining on farms, May 1	Pasture condition May 1	Per cent of spring plowing done, May 1	Per cent of spring sowing and planting done, May 1
	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent
Southwest—											
Adair	15	109	72	105	85	86	91	19	86	91	56
Adams	3	106	81	98	98	86	86	14	91	92	60
Cass	10	114	74	100	82	83	90	18	86	89	63
Fremont	8	102	84	100	90	85	93	11	90	90	45
Mills	6	103	82	100	95	86	92	21	92	92	50
Montgomery	10	107	70	98	94	77	80	13	75	93	57
Page	5	108	79	91	91	86	81	13	80	87	65
Pottawattamie	11	104	83	100	88	79	95	21	93	84	51
Taylor	3	105	85	96	88	86	88	12	85	94	67
For District	6	107	78	97	90	83	89	16	86	90	56
South Central—											
Appanoose	4	115	92	93	91	95	96	18	97	82	65
Clarke	2	110	89	92	95	83		10	84	95	61
Decatur	1	117	90	100	92	90	93	15	92	91	61
Lucas	6	121	88			81	80	10	83	90	63
Madison	4	125	87	100	95	87	85	18	85	93	70
Marion	0	109	89	100	93	81	73	14	78	87	67
Monroe	3	116	81	100	90	84		18	82	88	76
Ringgold	2	109	87	84	85	92	91	7	91	96	62
Union	8	121	77	98	92	84	82	10	87	95	68
Warren	5	105	87	85	90	78	75	24	79	92	68
Wayne	4	106	88	92	90	90	88	12	91	88	57
Fort District	4	114	87	94	91	86	86	15	86	91	65
Southeast—											
Davis	4	111	88	94	94	95	93	12	98	67	48
Des Moines	5	109	80	103	88	90		22	94	90	52
Henry	11	103	80	98	100	87		15	93	95	55
Jefferson	11	106	78	85	82	91		15	92	93	56
Keokuk	6	114	82	98	85	86	98	17	83	95	58
Lee	3	114	86	101	91	95		12	97	70	59
Louisa	14	103	74	92	95	89	88	14	92	90	54
Mahaska	2	117	89			86		14	87	97	64
Van Buren	5	112	86	95	93	93	93	11	94	73	45
Wapello	9	111	79	101	92	87	83	19	85	85	46
Washington	9	108	82			91		9	91	96	50
For District	8	109	82	96	92	90	90	15	91	87	53
For State	9	108	82	94	91	86	89	15	87	90	59

MORTALITY OF FARM ANIMALS IN IOWA—Continued

Districts and Counties	Horses and Mules		Cattle All Ages			Sheep				Swine All Ages	
	Losses from disease	Condition May 1	Losses from disease	Losses from exposure	Condition May 1	Losses from disease	Losses from exposure	Losses of Lambs from disease and exposure	Condition May 1 (Not including lambs)	Losses from disease	Condition May 1
	Per 1,000	Per Cent	Per 1,000	Per 1,000	Per Cent	Per 1,000	Per 1,000	Per 1,000	Per Cent	Per 1,000	Per Cent
West Central—											
Audubon	11	99	23	2	101	8	4	10	98	26	96
Calhoun	17	99	12	1	100	0	0	0	100	39	99
Carroll	10	97	19	3	96	29	7	32	98	52	88
Crawford	22	99	31	12	100	-----	-----	-----	-----	65	94
Greene	24	97	16	6	98	12	7	26	98	71	95
Guthrie	13	94	27	4	93	20	34	56	95	34	92
Harrison	15	93	17	4	97	7	4	9	95	48	91
Ida	21	98	20	7	97	95	109	217	97	60	96
Monona	18	96	10	21	97	-----	-----	-----	100	65	95
Sac	13	97	15	5	98	47	-----	72	100	51	94
Shelby	3	96	7	1	97	-----	-----	-----	98	44	96
Woodbury	20	97	19	7	98	31	9	39	97	60	99
For District	15	97	17	6	98	21	13	33	97	50	95
Central—											
Boone	20	96	17	11	94	17	22	61	88	39	95
Dallas	17	97	12	4	99	27	9	37	96	63	93
Grundy	25	96	24	8	92	7	19	22	92	48	93
Hamilton	4	96	6	2	95	13	6	28	93	29	92
Hardin	10	98	17	8	97	43	7	197	95	86	95
Jasper	15	96	22	5	95	36	15	59	95	44	93
Marshall	11	96	16	2	93	29	17	44	95	39	91
Polk	11	99	9	1	98	33	1	58	92	32	97
Poweshiek	8	97	13	0	97	16	1	49	98	29	93
Story	16	98	16	1	97	13	5	14	96	46	95
Tama	12	96	23	1	95	24	0	17	97	45	96
Webster	15	98	21	5	96	17	0	47	100	61	99
For District	14	97	16	4	96	25	8	48	95	42	94
East Central—											
Benton	10	95	10	1	95	13	2	9	96	29	92
Cedar	7	94	14	12	95	42	25	73	93	43	89
Clinton	21	95	18	5	97	31	13	58	98	48	96
Iowa	8	95	6	2	98	0	0	1	99	24	95
Jackson	12	99	8	4	100	10	15	46	99	26	99
Johnson	10	98	14	4	99	19	5	48	98	56	96
Jones	21	99	13	0	95	24	0	26	96	53	99
Linn	12	98	7	0	95	29	0	13	98	30	93
Muscatine	15	98	22	3	93	8	0	49	98	75	89
Scott	12	99	17	6	99	19	9	35	98	32	96
For District	13	96	14	4	97	20	9	40	97	42	95

MORTALITY OF FARM ANIMALS IN IOWA—Continued

Districts and Counties	Horses and Mules		Cattle All Ages			Sheep				Swine All Ages	
	Losses from disease	Condition May 1	Losses from disease	Losses from exposure	Condition May 1	Losses from disease	Losses from exposure	Losses of Lambs from disease and exposure	Condition May 1 (Not including lambs)	Losses from disease	Condition May 1
	Per 1,000	Per Cent	Per 1,000	Per 1,000	Per Cent	Per 1,000	Per 1,000	Per 1,000	Per Cent	Per 1,000	Per Cent
Southwest—											
Adair	28	96	26	7	97	34	8	36	98	54	95
Adams	20	97	11	2	97	25	5	66	96	41	96
Cass	10	98	16	0	98	7	0	9	100	37	99
Fremont	15	99	28	20	94	57	9	-----	-----	103	95
Mills	10	97	16	20	98	47	29	57	92	40	96
Montgomery	11	100	18	5	99	25	14	32	100	39	97
Page	10	96	17	9	96	45	29	107	88	59	90
Pottawattamie	17	98	17	6	97	23	9	31	95	52	94
Taylor	32	96	29	8	97	22	17	27	93	27	91
For District	17	97	19	7	97	28	13	45	96	49	95
South Central—											
Appanoose	2	100	2	7	99	1	16	39	96	46	101
Clarke	3	96	4	3	99	9	7	13	98	17	97
Decatur	6	97	12	3	96	19	3	35	96	16	94
Lucas	12	97	17	1	97	31	11	50	97	50	94
Madison	18	95	10	3	97	30	10	55	95	56	93
Marion	8	96	10	2	97	25	4	19	95	40	96
Monroe	11	94	21	12	97	20	49	26	94	63	92
Ringgold	6	93	6	8	96	13	8	46	96	73	96
Union	18	94	19	3	95	25	3	42	98	35	91
Warren	9	95	8	2	96	23	9	48	91	44	95
Wayne	8	96	14	10	97	17	7	32	94	37	91
Fort District	10	96	11	5	97	21	8	40	95	44	95
Southeast—											
Davis	7	92	13	7	96	31	17	56	95	36	92
Des Moines	18	99	14	4	100	23	1	51	98	75	98
Henry	6	99	5	2	98	17	1	9	99	24	95
Jefferson	24	97	20	3	97	22	4	40	96	38	95
Keokuk	6	94	5	2	94	8	1	28	95	16	96
Lee	12	98	21	1	99	23	11	39	98	38	98
Louisa	24	98	20	4	98	35	19	72	96	56	98
Mahaska	10	98	7	8	97	33	15	40	99	39	97
Van Buren	12	99	18	0	99	21	8	31	100	28	96
Wapello	37	99	26	9	99	79	45	103	98	72	98
Washington	26	100	14	3	100	19	13	22	102	41	100
For District	17	97	15	4	98	29	12	46	97	42	94
For State	13	97	15	5	97	24	10	43	96	45	95

UNITED STATES CROP REPORT, MAY 1, 1925

The Crop Reporting Board of the United States Department of Agriculture makes the following forecasts and estimates from reports and data furnished by crop correspondents, field statisticians, and co-operating State Boards (or Departments) of Agriculture and Extension Departments:

On May 1, 1925, the area of winter wheat to be harvested for the United States was about 32,813,000 acres, or 9,504,000 acres (22.5 per cent) less than the acreage sown last autumn and 3,625,000 acres (9.9 per cent) less than the acreage harvested last year, viz., 36,438,000 acres. The average harvested acreage for the past ten years was 39,264,000 acres. The ten-year average abandonment to May 1 is 11.1 per cent.

The average condition of winter wheat on May 1, 1925, for the United States was 77.0 per cent of a normal, compared with 68.7 on April 1, 1925, 84.8 on May 1, 1924, and 85.2, the average condition for the past ten years on May 1. A condition of 77.0 per cent on May 1, 1925, is indicative of a yield per acre of approximately 13.6 bushels, assuming average variations to prevail thereafter. The average yield per acre for the last ten-year period was 14.9 bushels. On the estimated area to be harvested (32,813,000 acres), 13.6 bushels per acre would produce 444,833,000 bushels, or 24.6 per cent less than in 1924, 22.2 per cent less than in 1923, 24.2 per cent less than in 1922, and 24.0 per cent less than the average production for the past ten years. The harvested production in 1924 was 590,037,000 bushels, in 1923, 571,959,000 bushels; in 1922, 586,878,000 bushels, and 585,266,000 bushels, the average harvested production for the past ten years. The final outturn of the crop may be larger or smaller than the forecast given above, as developments during the remainder of the season prove more or less favorable to the crop than usual.

On May 1, 1925, the acreage of rye in the United States standing and intended for grain is estimated at 4,184,000 acres, compared with 4,173,000 acres, the harvested acreage in 1924; 5,171,000 acres in 1923, 6,672,000 acres in 1922, and 4,831,000 acres, the average harvested acreage for the past ten years.

The average condition of rye on May 1, 1925, for the United States was 86.8 per cent of a normal, compared with 84.0 on April 1, 1925; 88.2 on May 1, 1924, and 89.5, the average condition for the past ten years on May 1. A condition of 86.8 per cent on May 1, 1925, is indicative of a yield per acre of approximately 13.9 bushels, assuming average variations to prevail thereafter. The average yield per acre for the last ten-year period was 14.2 bushels. On the estimated area to be harvested (4,184,000 acres), 13.9 bushels per acre would produce 57,968,000 bushels, compared with 63,446,000 bushels, the harvested production in 1924, 63,077,000 bushels in 1923, 103,362,000 bushels in 1922, and 68,442,000 bushels, the average harvested production for the past ten years.

The average condition of meadow (hay) lands on May 1, 1925, for the United States was 87.8 per cent of a normal, compared with 86.4 on May 1, 1924, and 89.6, the average condition for the past ten years on May 1.

Stocks of hay on farms on May 1, 1925, for the United States are estimated as 15,679,000 tons (13.9 per cent of crop), compared with 12,835,000 tons (12.0 per cent of crop) on May 1, 1924, and 12,499,000 tons (12.2 per cent of crop), the average stocks on farms for the past ten years on May 1.

The average condition of pasture on May 1, 1925, for the United States was 86.5 per cent of a normal, compared with 80.2 on May 1, 1924, and 84.1, the average condition for the past ten years on May 1.

Of spring plowing for the United States 82.7 per cent was completed up to May 1, 1925, compared with 71.5 per cent up to May 1, 1924, and 71.3, the average per cent completed for the past ten years up to May 1.

Of spring sowing and planting for the United States 65.8 per cent was completed up to May 1, 1925, compared with 58.1 per cent up to May 1, 1924, and 58.3, the average per cent completed for the past ten years up to May 1.

Details for principal-producing winter wheat States follow:

State	Acreage 1925		Condition May 1			Production		Farm Price April 15	
	Per Cent Abandoned	Acres Remaining to be Harvested	1925	1924	10-Year Av.	Forecast 1925 from May 1 Condition	Harvested 1924	1925	1924
	P.Ct.	Acres	P.Ct.	P.Ct.	P.Ct.	Bushels	Bushels	Cents	Cents
New York	2.5	370,000	85	82	88	7,234,000	6,588,000	156	110
New Jersey	2.5	80,000	93	87	87	1,585,000	1,369,000	170	120
Pennsylvania	2.9	1,228,000	85	85	87	21,085,000	19,850,000	155	110
Delaware	3.0	110,000	93	88	86	1,841,000	1,616,000	174	110
Maryland	3.5	553,000	88	85	86	9,148,000	8,532,000	154	105
Virginia	4.0	781,000	83	82	89	9,269,000	9,628,000	171	116
West Virginia	12.5	186,000	75	75	88	2,120,000	2,574,000	157	110
North Carolina	2.5	455,000	87	87	89	4,513,000	5,544,000	172	130
South Carolina	4.0	118,000	78	80	81	1,206,000	1,476,000	190	140
Georgia	5.5	122,000	79	73	83	1,166,000	850,000	196	138
Ohio	30.0	1,797,000	62	76	82	22,060,000	37,313,000	159	100
Indiana	14.0	1,941,000	74	78	82	26,285,000	31,365,000	151	100
Illinois	3.7	2,579,000	85	70	81	44,940,000	34,251,000	147	100
Michigan	2.5	944,000	83	89	84	15,670,000	19,888,000	153	98
Wisconsin	22.0	48,000	76	92	86	847,000	1,408,000	136	102
Minnesota	16.0	106,000	76	89	85	1,676,000	2,200,000	134	98
Iowa	9.0	427,000	82	91	88	7,948,000	8,078,000	138	91
Missouri	1.5	2,312,000	89	79	84	30,865,000	24,589,000	153	100
South Dakota	20.0	93,000	79	87	87	1,249,000	1,120,000	127	90
Nebraska	21.0	2,649,000	77	89	85	37,939,000	54,483,000	129	88
Kansas	24.8	7,901,000	75	88	83	95,997,000	153,644,000	142	92
Kentucky	13.0	566,000	79	69	85	5,858,000	4,340,000	168	112
Tennessee	6.0	408,000	83	74	85	3,996,000	3,570,000	169	122
Texas	62.0	692,000	38	90	78	4,102,000	25,826,000	144	106
Oklahoma	17.0	3,037,000	61	91	85	27,789,000	54,874,000	135	98
Arkansas	7.0	59,000	81	81	88	593,000	678,000	130	106
Montana	70.0	230,000	68	90	87	2,846,000	10,893,000	134	91
Wyoming	17.0	17,000	83	94	92	268,000	256,000	123	90
Colorado	14.0	1,200,000	86	94	88	20,846,000	15,974,000	133	82
New Mexico	70.0	33,000	40	93	83	266,000	1,650,000	135	110
Arizona	3.0	25,000	85	90	91	595,000	837,000	170	140
Utah	2.0	151,000	92	93	94	2,501,000	1,788,000	169	94
Idaho	17.5	295,000	81	91	93	5,544,000	5,648,000	138	75
Washington	72.0	425,000	76	83	88	8,559,000	19,354,000	149	82
Oregon	70.0	306,000	80	96	94	5,630,000	13,035,000	162	84
California	19.0	548,000	92	64	81	10,587,000	4,770,000	155	111
U. S. Total	22.5	32,813,000	77.0	84.8	85.2	444,833,000	590,037,000	140.5	95.8

FOREIGN CROP PROSPECTS

Canadian wheat production may be 30 per cent greater in 1925 than the crop of 1924. Press reports from Manitoba indicate an acreage of spring wheat about the same as last year or approximately 21,000,000 acres. Should this estimate of spring wheat acreage with the official winter wheat acreage be borne out, and yields equal to the ten-year average be obtained, the 30 per cent increase is entirely probable. Conditions in Alberta are reported to be better than at any time since 1915. There will be but very little increase in the wheat acreage of this province. There is an abundant supply of moisture in the districts of Saskatchewan, which suffered from drouth last year.

Practically all grain crops of Argentina will be smaller this year than in 1924. The wheat crop is now estimated to be 191,139,000 bushels compared with 247,036,000 bushels harvested in 1924. The forecast for the corn crop is now 187,155,000 bushels compared with 276,756,000 bushels last year. The estimate of the oats crop is placed at 53,462,000 bushels compared with a production of 81,457,000 bushels last year. Barley production last year was 12,056,000 bushels or about 5,000,000 bushels in excess of what is expected in 1925. The rye crop will also be about 3,000,000 bushels short of last year's production.

Although a slight increase is shown in the acreage reported for 14 European countries, yields equal to the 10-year average 1915-24 would result in a harvest about 1 per cent below that of 1924. This situation may be easily changed if yields above the average are obtained, particularly in some of the large producing countries such as France and Italy. Conditions outside of Russia, at the present time are much more favorable than at the same time last year. France harvested a good crop last year with a high average yield and this year reports conditions even better than in 1924. Conditions are also good in both Spain and Italy. In the countries of the Lower Danube, crops show steady improvement. The latest report from Russia gives a condition slightly below average with an abandoment estimated at 5 to 8 per cent.

Harvesting is in progress in the countries of North Africa and conditions are reported as average for all countries. In some districts of Algeria effects of the drought remain but in most sections conditions are satisfactory. The acreage reported for Algeria, French Morocco and Tunis shows an increase of 650,000 acres or about 9 per cent over last year. No forecasts of production have yet been received but assuming yields equal to the annual average for the period 1915-24 the harvest in 1925 will be considerably in excess of the poor harvest of 1924.

The first forecast of the Indian wheat crop is 322,000,000 bushels compared with 364,000,000 bushels produced in 1924. The production forecast for this season is just about sufficient for domestic requirements, leaving little or no grain for export. The Indian people, however, are not dependent upon wheat as a food grain and should good harvests be obtained for other grains such as rice and millet some Indian wheat may find its way to the world markets.

American apples are gaining favor rapidly in the British Isles. From 2,000 to 3,000 barrels and about 3,000 boxes of imported apples are used each week in Bristol, England. The native crop usually supplies this trade until January 1. This market prefers the red varieties. The apple market in Wales, amounting to about 7,000 barrels per week, shows a preference for well-colored Virginia apples. Demand in Wales for boxed stock is limited to moderate quantities of red varieties.

RADIO ON IOWA FARMS

Radio receiving sets are in nearly 16 per cent of the farm homes of Iowa, according to the results of a special inquiry made by the combined Federal and State weather and crop reporting bureaus. This makes an estimated total of 33,597 farm owned radio sets in the State, May 1, 1925. Of these nearly 10 per cent, or 3,195, are crystal sets. Scott county, in which broadcasting station WOC is located, leads with 1,494 sets, of which 971 are crystal. Clinton county comes next with 1,194 sets, of which 167 are crystal, while Page and Fremont counties in the KFNF territory come next with about 1,000 sets each.

Radio receiving sets are least numerous in some of the northwest and north-central counties. In Dickinson county only 4 per cent of the farmers have radios, or a total of only 45 sets. The number of sets decreases as the distance from some good broadcasting station increases. Crystal sets are, of course, more numerous near the larger broadcasting stations.

Broadcasting station WHO, Bankers Life, Des Moines, is ranked first by farm listeners, as to the station best and most frequently heard, in the State, as a whole. By districts it stands first in the north-central, central, and south-central districts, while WOC, Palmer School, Davenport, ranks first in the northeast, east-central, and southeast district. In the northwest and west-central districts WOAW, Woodmen of the World, Omaha, ranks first, and in the southwest district, KFNF, Henry Field Seed Co., Shenandoah, ranks first. WHO does not rank lower than second in any district except the southwest, where it stands third.

The insight thus given will be useful in distributing weather forecasts, warnings and reports, weekly and monthly crop reports and daily market reports. Many a farmer has already saved the price of an expensive set in a single day by acting promptly on information received "out of the air" and as freely given as the air itself. Some localities are so hard to reach that they could not be reached by the Weather Bureau with all its vast publicity machinery, till radio lent its assistance. Isolation, the bane of farm life, is being rapidly eliminated by radio.

Monthly Crop Reports—During the remainder of 1925 a brief summary of the Iowa and United States monthly crop reports will be broadcast from WOI, Iowa State College, at 9:30 p. m., about eight hours after the moment of release at the U. S. Department of Agriculture, Washington, D. C. They will be repeated at 9:30 a. m. and 12:45 p. m. of the day following. The dates of release for the rest of this season are:

June 9, June 25 (spring pig crop), July 9, August 10, August 17, September 9, October 9, November 10, December 16, December 18, and December 23 (fall pig crop).

Weather Forecasts and Weekly Crop Reports are broadcast according to the schedule on page 15.

RADIO ON IOWA FARMS
MAY, 1, 1925

Districts and Counties	Per cent of farms having sets	Number of farms having sets	Per cent of sets are "Crystal"	Number of sets are "Crystal"
Northwest—				
Buena Vista	7	147	2	3
Cherokee	17	318	2	6
Clay	11	199	0	0
Dickinson	4	45	0	0
Emmet	8	99	0	0
Lyon	9	162	½	1
O'Brien	16	307	18	55
Osceola	6	78	3	2
Palo Alto	7	128	0	0
Plymouth	9	249	------	------
Pocahontas	8	163	25	41
Sioux	15	429	16	69
For District	10.3	2,324	7.6	177
North Central—				
Butler	12	270	9	24
Cerro Gordo	12	234	18	42
Floyd	11	211	0	0
Franklin	8	163	3	5
Hancock	9	173	½	1
Humboldt	18	256	1	3
Kossuth	9	270	6	16
Mitchell	14	253	0	0
Winnebago	12	192	1	2
Worth	13	187	0	0
Wright	24	448	4	18
For District	12.5	2,657	4.2	111
Northeast—				
Allamakee	6	138	3	4
Black Hawk	9	203	1	2
Bremer	4	80	0	0
Buchanan	12	272	2	5
Chickasaw	7	137	0	0
Clayton	14	429	0	0
Delaware	6	132	1	1
Dubuque	3	70	------	------
Fayette	9	280	½	1
Howard	7	123	34	42
Winneshiek	9	257	9	23
For District	8.1	2,121	3.7	78
West Central—				
Audubon	16	285	2	6
Calhoun	11	217	2	4
Carroll	19	408	7	29
Crawford	24	606	2	12
Greene	15	301	1	3
Guthrie	7	164	1	2
Harrison	20	548	6	33
Ida	18	263	2	5
Monona	16	344	1	3
Sac	15	297	2	6
Shelby	19	397	2	8
Woodbury	17	507	4	20
For District	16.6	4,337	3.0	131
Central—				
Boone	12	294	1	3
Dallas	16	379	7	26
Grundy	8	138	½	1
Hamilton	9	197	18	35
Hardin	11	229	------	------
Jasper	20	580	25	145
Marshall	20	466	7	33
Polk	27	780	4	31
Poweshiek	13	287	0	0
Story	16	368	6	22
Tama	10	268	1	3
Webster	16	410	1	4
For District	15.3	4,396	6.9	303
East Central—				
Benton	20	502	9	45
Cedar	20	474	3	14
Clinton	44	1,194	14	167
Iowa	12	268	4	11
Jackson	10	230	0	0
Johnson	31	793	3	24
Jones	26	598	7	42
Linn	6	216	1	2
Muscatine	48	809	33	267
Scott	68	1,494	65	971
For District	26.9	6,578	23.5	1,543
Southwest—				
Adair	10	210	0	0
Adams	20	326	16	52
Cass	25	563	3	17
Fremont	56	1,000	21	210
Mills	36	582	12	70
Montgomery	21	340	5	17
Page	50	1,097	10	110
Pottawattamie	34	1,122	6	67
Taylor	27	593	3	18
For District	31.2	5,833	9.6	561
South Central—				
Appanoose	4	84	27	23
Clarke	6	88	1	1
Decatur	9	194	9	17
Lucas	16	254	9	23
Madison	24	534	2	11
Marion	9	198	25	50
Monroe	4	70	1	1
Ringgold	10	190	2	4
Union	8	129	3	4
Warren	15	340	8	27
Wayne	9	168	2	3
For District	10.6	2,249	7.3	164
Southeast—				
Davis	8	167	19	32
Des Moines	10	184	3	6
Henry	16	302	0	0
Jefferson	14	266	16	43
Keokuk	8	210	½	1
Lee	16	355	0	0
Louisa	15	199	5	10
Mahaska	14	400	8	32
Van Buren	17	345	10	3
Wapello	13	261	0	0
Washington	18	413	0	0
For District	13.4	3,102	4.1	127
For State	15.8	33,597	9.5	3,195

U. S. Department of Agriculture
WEATHER BUREAU
WEATHER AND CROP REPORTS BY RADIO
(May 1, 1925)

CALL LETTERS	NAME AND CITY	WAVE LENGTH (Meters)	FREQUENCY (Kc.)	POWER (Watts)	WEATHER FORECASTS (Central time)	Weekly Weather and crop summary Wednesday in crop season.
KFNF	Henry Field Seed Co., Shenandoah, Iowa.	266	1,130	500	Iowa, Missouri, Nebraska, Kansas, 12:55 p. m. except Sunday; Iowa, Missouri and Nebraska 9:00 p. m. except Sunday and Tuesday; special warnings 3:00 p. m. and 6:00 p. m.	United States and Iowa. 9:00 p. m.
WOAW	Woodman of the World, Omaha, Nebr.	526	570	1,000	Nebraska, Iowa, Missouri, Minnesota, South Dakota and Kansas about 10:00 p. m. except Wednesday and occasionally at 5:45 p. m. when unusual conditions exist.	
WEAU	Davidson Bros. Co., Sioux City, Iowa.	275	1,090	100	Sioux City, Iowa, Nebraska, Minnesota and South Dakota, shippers forecast, radius 200 miles. Nov. 1 to April 1, 10 a. m., 11 a. m., 12 noon, 1 p. m., 1:30 p. m., 5 p. m., and special warnings 5 p. m. except Sunday and holidays.	Iowa 11:00 a. m. 1:00 p. m. and 5:00 p. m. U. S. Summary Thursday, same hours.
WHO	Bankers Life Co., Des Moines, Iowa.	526	570	500	Des Moines and Iowa, and "Weather Conditions" 9:45 a. m.; 12:00 noon; special warnings 2:00 p. m. and 4:00 p. m. except Sunday and holidays.	U. S. and Iowa 9:45 a. m. and 12:00 noon.
WOC	Palmer School, Davenport, Iowa.	484	620	5,000	Davenport and Iowa and Illinois, and "Weather conditions" and river forecasts 1:00 p. m. except Sunday; Iowa and Illinois 9:00 p. m., except Monday, special warnings sent as flashes.	United States, Iowa and Illinois 9:00 p. m.
WOI	Iowa State College, Ames, Iowa.	270	1,111	500	Iowa, except Sunday and holidays 9:30 a. m., 12:45 p. m., Iowa, Nebraska, Minnesota, South Dakota and Wisconsin 9:30 p. m. except Sunday.	United States and Iowa 12:45 p. m. and 9:30 p. m.
WIAK	Drovers Journal-Stockman, Omaha, Nebr.	278	1,080	250	Omaha, Nebraska and Iowa 10:20 a. m. and 1:35 p. m. Summary of rainfall last 24 hours, except Sunday and holidays.	

INFORMATION TO APPEAR IN SEASON'S CROP REPORTS

Official crop and livestock reports issued by the United States Department of Agriculture, during the coming crop season, will be released on the dates herein given and will contain the following information:

Tuesday, June 9, 1925—Estimates on acreage of spring wheat, oats, barley, clover, timothy and alfalfa; condition of winter wheat, spring wheat, oats, barley, rye, hay, pasture, fruits, melons and home gardens.

Thursday, June 25, 1925—Preliminary report for the Corn Belt States of the spring pig crop and intentions to breed for the fall pig crop.

Thursday, July 9, 1925—Reports on stocks of wheat remaining on farms; acreage of corn, potatoes, sweet potatoes, cowpeas, soy beans, and sugar beets; condition of corn, winter wheat and spring wheat, oats, barley, rye, potatoes, hay, cowpeas, soy beans, sugar beets, pasture, fruits, and home gardens, and weight per fleece of wool.

Monday, August 10, 1925—Reports on acreage of buckwheat and grain hay; preliminary estimates on production of winter wheat, rye and grain hay; reports of stocks of oats and barley on farms; condition of corn, spring wheat, oats, barley, buckwheat, potatoes, cowpeas, soy beans, fruits and home gardens.

Monday, August 17, 1925—Reports on intentions to plant winter wheat and rye.

Wednesday, September 9, 1925—Reports on condition of corn, spring wheat, oats, barley, buckwheat, potatoes, hay, clover seed, cow peas, soy beans, fruits and home gardens, production of timothy hay.

Friday, October 9, 1925—Reports on acreage of clover seed, timothy seed, and alfalfa seed; preliminary estimate of production of spring wheat, oats, barley, hay, timothy seed, alfalfa seed; condition of corn, potatoes, clover seed, cowpeas, soy beans, fruits and home gardens.

Tuesday, November 10, 1925—Reports on preliminary estimate of production of corn, buckwheat, potatoes, flaxseed, grain sorghums, clover seed, cowpeas, apples, pears, and grapes; weight per measured bushel of grains.

Wednesday, December 16, 1925—Reports on acreage, production and value, December 1, of corn, winter wheat, spring wheat, oats, barley, rye, buckwheat, flaxseed, potatoes, hay, clover seed, cow peas.

Friday, December 18, 1925—Reports on acreage and condition of fall-seeded winter wheat and rye for harvest in 1926.

Wednesday, December 23, 1925—Preliminary reports for the Corn Belt States, of the fall pig crop, and intentions to breed for the spring pig crop of 1926.

These estimates are based upon reports received each month from farmers in every part of the country. The reports are combined by the Crop Reporting Board of the United States Department of Agriculture in Washington, D. C., and the summaries are released by telegraph to the division officers in each state. The Crop Reporting Service is supplied by the Government primarily to safe-guard the farmer in his operations. The reports are furnished free of charge to any person, who desires to study them, and by intelligent analysis of them to be prepared to meet the different farm problems.

This office will be glad to answer inquiries regarding any of these reports.

JOHN A. HOPKINS, JR.

U. S. Department of Agriculture
BUREAU OF AGRICULTURAL ECONOMICS
Leslie M. Carl, Agricultural Statistician
Lacey F. Rickey, Assistant Statistician

In Co-operation With

IOWA STATE DEPARTMENT OF AGRICULTURE
Mark G. Thornburg, Secretary

IOWA WEATHER AND CROP BUREAU
Charles D. Reed, Director

IOWA MONTHLY CROP REPORT

JUNE 1, 1925.

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IOWA CROP REPORT, JUNE 1, 1925

Corn: Prospects for corn have been generally favorable this spring. Weather and other conditions influencing the progress of all farm work brought about an early planting. Approximately 75 per cent of the corn was planted May 15 and there were but a few scattering fields not planted by June 1. The larger part of the planting after June 1, this season, has been in fields where re-planting was necessary. The corn condition on June 1, 1925, was 88 per cent of normal, or 11 points higher than on June 1, 1924. Field inspection in several sections of the State indicate a more uniform stand than a year ago, with a larger percentage of plants to each hill. More than half of the crop was cultivated once and many fields twice, by June 1.

Oats: The condition of oats in Iowa on June 1 was 82 per cent of normal as compared with 85 per cent last year, and 92 per cent for the 10-year average. Although frequent freezings in early May, followed by unseasonable drouth, did not give oats a good start the crop in general does not seem to be seriously set back. The prospects indicate short head and straw, although the general rains about June 1 will undoubtedly improve this situation.

The acreage of the 1925 crop of oats is about one per cent larger than last year, with a total of about 5,832,000 acres. The present condition of the growing crop indicates a yield per acre of about 33.6 bushels, which compares with last year's average yield of 43.0 bushels per acre and a harvest of 248,282,000 bushels.

Wheat: Winter wheat prospects have declined steadily since the first of May. The average condition of the Iowa winter wheat crop is reported as 73 per cent of normal on June 1, 1925, which is 9 points lower than estimated on May 1, and 10.5 points lower than the 10-year average of 83.5 per cent of normal. The present condition indicates a yield per acre of 17.2 bushels and a production of 7,325,000 bushels, compared to the forecast of 7,942,000 bushels estimated on the basis of the condition May 1. Freezing temperatures, alternating with hot winds, and a deficiency of moisture in May have been the principal factors contributing to the deterioration. It is probable that the abandonment of acreage may be greater than indicated by early reports. Early seedings of fall wheat are now showing the destructive work of the Hessian fly and root diseases, but loss from these causes will probably be less than in previous years.

Spring wheat acreage in Iowa has increased about 5 per cent compared with the harvested acreage of last year. The total acreage in the State, however, is not over 34,000 acres. The average condition of spring wheat is estimated to be 81 per cent of normal compared with an average of 91.6 per cent of normal in the past ten years. This condition indicates a yield per acre of 12.6 bushels and a total production of 428,400 bushels.

Barley: The condition of barley on June 1 was 83 per cent of normal or 9.8 per cent below the 10-year average. This condition indicates that the average yield per acre will be about 26 bushels. The total acreage has increased 35 per cent over last year, being estimated at 202,000 acres. The total production is forecast at 5,252,000 bushels.

Rye: The condition of rye on June 1 was estimated to be 85 per cent of normal, which is 6.6 points below the 10-year average. The present condition forecasts an average yield of 16.2 bushels per acre and a total production of 729,000 bushels, compared with a total production of 864,000 bushels last year.

Hay: Alarming damage to all tame hay and pastures has resulted from the drouth of the entire season. The condition of all tame hay is estimated at 66 per cent of normal, *which is the lowest of record,* and is 23 per cent lower than the 10-year average. First cutting of alfalfa have produced short yields. The condition of alfalfa on June 1 was estimated as only 73 per cent of normal.

Fruit and vegetable report on pages 5 and 6.

CONDITION OF IOWA CROPS JUNE 1, 1925

Districts and Counties	Corn			Oats	Winter wheat	Barley	Rye	Hay, tame (all)	Timothy	Clover for hay	Clover and timothy mixed	Alfalfa	Hay, wild	Pasture
	Condition	Planting Done May 15	Planting Done June 1											
	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent
Northwest—														
Buena Vista	99	82	100	91	93	92	90	76	79	72	70	86	88	65
Cherokee	81	66	100	83	-----	81	-----	69	60	68	67	66	73	58
Clay	79	74	99	74	-----	72	78	50	46	54	51	62	50	40
Dickinson	71	71	98	88	59	52	95	44	46	49	53	69	54	34
Emmet	80	80	99	75	-----	69	93	55	55	55	57	71	66	45
Lyon	77	81	100	66	-----	74	-----	41	35	42	41	41	43	27
O'Brien	79	71	96	82	99	80	98	58	49	54	58	58	45	40
Osceola	78	83	99	75	-----	75	73	58	53	52	50	69	69	30
Palo Alto	86	80	98	70	-----	68	71	61	59	57	56	63	59	50
Plymouth	86	69	98	73	57	81	-----	55	57	66	58	58	63	48
Pocahontas	79	79	100	75	94	74	-----	55	52	51	61	57	58	50
Sioux	78	81	100	67	49	60	-----	38	32	42	34	42	37	24
For District	80	76	99	75	68	71	82	55	50	55	54	61	62	43
North Central—														
Butler	86	78	99	83	-----	91	98	54	55	39	53	63	78	65
Cerro Gordo	92	76	99	93	-----	92	88	71	65	66	75	72	83	61
Floyd	91	69	96	83	99	89	76	54	62	55	59	82	76	44
Franklin	95	82	99	86	84	88	68	60	64	53	57	72	63	57
Hancock	98	70	100	85	-----	99	85	66	68	70	71	80	78	62
Humboldt	85	69	99	88	-----	89	88	69	72	68	71	83	79	60
Kossuth	91	83	100	77	74	79	76	59	59	58	61	77	72	54
Mitchell	91	67	98	94	69	89	70	68	62	65	78	70	80	55
Winnebago	92	66	100	88	76	90	72	72	76	75	76	86	76	71
Worth	92	73	98	86	49	86	57	70	71	63	71	85	70	61
Wright	91	84	100	75	-----	75	81	56	53	54	59	68	62	48
For District	90	76	99	83	77	86	76	63	62	59	64	76	73	57
Northeast—														
Allamakee	88	69	98	84	74	88	91	69	62	68	70	88	70	57
Black Hawk	94	77	99	80	79	85	86	60	65	54	62	86	66	52
Bremer	93	80	98	83	51	99	88	43	58	45	48	65	56	40
Buchanan	91	75	98	88	-----	79	93	61	60	51	57	65	58	52
Chickasaw	90	59	97	88	-----	84	-----	74	72	68	76	89	88	62
Clayton	87	75	100	87	67	86	73	63	62	64	69	75	68	51
Delaware	86	63	97	89	85	91	88	74	79	76	82	90	79	68
Dubuque	82	70	100	89	-----	85	-----	76	77	66	79	88	-----	70
Fayette	85	65	98	87	49	87	-----	61	65	73	66	82	67	57
Howard	87	70	98	92	-----	89	83	80	77	80	78	85	71	70
Winneshiek	88	69	98	90	71	83	83	72	75	72	72	92	68	69
For District	88	70	98	87	71	86	87	67	68	65	69	82	68	59
West Central—														
Audubon	87	71	100	83	77	86	-----	67	61	63	69	78	86	58
Calhoun	95	88	100	67	-----	87	-----	46	37	42	53	74	-----	38
Carroll	91	77	100	76	64	80	-----	52	42	55	49	67	83	32
Crawford	94	64	99	93	54	91	90	60	64	65	64	70	73	53
Greene	87	90	100	70	76	94	98	52	49	50	51	73	74	37
Guthrie	88	84	100	78	70	79	90	61	56	63	65	76	64	46
Harrison	90	68	98	75	64	81	-----	64	75	72	77	64	91	57
Ida	91	65	99	94	94	95	92	82	79	84	85	90	80	68
Monona	90	72	99	89	80	94	98	91	90	89	95	85	88	80
Sac	89	77	100	90	57	86	98	73	69	75	73	71	70	64
Shelby	95	67	98	89	59	94	58	70	74	81	74	74	92	60
Woodbury	92	58	99	84	76	80	-----	68	67	74	70	68	63	66
For District	91	73	99	82	68	87	90	66	62	67	67	75	78	56

CONDITION OF IOWA CROPS JUNE 1, 1925—Continued

Districts and Counties	Corn			Oats	Winter wheat	Barley	Rye	Hay, tame (all)	Timothy	Clover for hay	Clover and timothy mixed	Alfalfa	Hay, wild	Pasture
	Condition	Planting Done												
		May 15	June 1											
	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent
Central—														
Boone	92	83	100	78	71	84	73	56	50	55	54	80	66	41
Dallas	94	85	99	84	75	86	91	63	60	66	65	84	61	45
Grundy	89	82	100	75	84	75	61	59	58	61	61	76	66	60
Hamilton	90	88	99	83	83	87	98	67	66	69	68	82	71	58
Hardin	83	74	99	81	-----	-----	-----	61	58	59	56	65	-----	53
Jasper	85	81	98	79	79	87	91	66	62	70	67	81	68	53
Marshall	89	83	99	84	81	87	80	72	70	73	75	73	66	58
Polk	87	81	99	74	74	-----	93	55	53	56	55	75	50	43
Poweshiek	93	83	100	92	85	93	-----	79	83	85	75	88	-----	63
Story	92	89	100	77	71	59	58	55	53	55	55	67	-----	51
Tama	81	85	100	77	86	79	98	56	56	61	58	100	68	47
Webster	80	82	99	70	69	69	-----	54	54	53	57	77	50	47
For District	88	83	99	80	77	83	84	62	59	63	62	78	65	51
East Central—														
Benton	88	82	99	89	78	90	88	76	74	75	77	90	82	69
Cedar	88	59	97	96	82	99	98	85	84	90	90	93	-----	85
Clinton	86	56	98	94	66	95	88	86	85	89	87	92	95	87
Iowa	89	77	100	86	88	91	98	68	69	75	75	90	85	62
Jackson	89	48	98	93	60	91	80	73	76	82	81	93	93	76
Johnson	95	67	99	93	83	94	93	83	78	82	82	92	-----	74
Jones	80	79	100	96	89	93	88	81	79	79	83	92	-----	78
Linn	89	76	100	94	79	91	92	82	80	85	82	92	78	75
Muscatine	88	71	99	80	72	86	84	76	70	75	71	80	-----	75
Scott	90	60	99	94	83	91	90	88	80	83	84	93	100	85
For District	88	68	99	92	77	92	89	81	78	82	82	91	85	77
Southwest—														
Adair	96	85	99	84	60	88	73	63	60	60	61	79	70	46
Adams	86	80	98	81	76	74	98	67	68	77	68	84	70	54
Cass	90	75	99	79	63	85	76	58	49	56	55	75	74	38
Fremont	86	71	99	83	70	-----	95	72	68	74	75	85	68	67
Mills	89	80	99	78	67	87	-----	57	49	57	56	69	72	59
Montgomery	86	79	100	66	56	69	76	51	47	58	47	78	68	40
Page	85	86	98	84	73	84	73	62	62	61	66	79	48	55
Pottawattamie	87	73	98	74	65	80	83	59	60	60	67	66	56	49
Taylor	83	72	99	82	65	79	78	63	63	66	63	80	68	53
For District	88	77	99	79	66	81	81	62	58	63	62	76	67	51
South Central—														
Appanoose	89	75	99	88	81	-----	89	78	74	81	79	92	90	71
Clarke	84	76	99	77	69	84	76	56	50	62	62	73	83	50
Decatur	95	79	99	88	75	-----	73	78	73	77	78	90	-----	73
Lucas	92	73	99	82	56	-----	-----	54	50	55	51	80	-----	43
Madison	96	79	100	74	72	81	98	58	58	63	61	87	68	48
Marion	95	71	98	82	76	85	83	71	66	74	68	89	88	59
Monroe	83	69	98	86	82	-----	78	62	60	73	68	88	-----	58
Ringgold	88	78	100	79	79	81	85	58	55	72	65	85	86	53
Union	90	76	96	81	71	74	78	66	54	69	73	85	78	65
Warren	84	76	100	73	71	84	83	58	53	62	58	80	70	52
Wayne	91	76	98	92	88	-----	78	69	68	81	74	90	-----	69
For District	90	75	99	81	74	83	83	65	56	70	70	85	79	58

CONDITION OF IOWA CROPS JUNE 1, 1925—Continued

Districts and Counties	Corn			Oats	Winter wheat	Barley	Rye	Hay, tame (all)	Timothy	Clover for hay	Clover and timothy mixed	Alfalfa	Hay, wild	Pasture
	Condition	Planting Done												
		May 15	June 1											
	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent
Southeast—														
Davis	82	67	97	88	75	-----	91	77	72	82	81	90	78	70
Des Moines	79	80	99	92	78	99	90	79	77	79	81	91	78	80
Henry	81	77	98	88	67	89	86	77	77	77	76	91	-----	80
Jefferson	91	67	99	91	75	79	86	79	80	80	80	92	-----	80
Keokuk	90	79	100	87	81	74	83	76	70	76	77	80	-----	69
Lee	90	63	99	96	77	-----	90	82	76	79	82	93	-----	84
Louisa	91	67	98	82	74	81	83	80	75	80	89	90	88	77
Mahaska	89	81	99	92	83	-----	98	68	71	77	71	85	-----	62
Van Buren	89	70	97	92	77	-----	77	77	7[illegible]	78	70	85	73	77
Wapello	93	70	98	87	77	89	90	78	61	79	72	92	83	71
Washington	82	62	98	92	69	91	-----	76	72	75	77	88	-----	68
For District	87	71	98	90	76	86	86	78	74	79	77	90	80	75
For State	88	75	99	82	73	83	85	66	63	67	67	73	69	60

CONDITION OF IOWA FRUITS, JUNE 1, 1925

Districts	Summer apples	Fall apples	Winter apples	Pears	Plums	Cherries	Strawberries	Grapes	Red raspberries	Black raspberries	Blackberries	Gooseberries	Currants
	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent
Northwest	17	18	20	3	15	13	27	20	49	49	44	35	32
North Central	39	42	42	9	22	26	33	44	55	59	46	42	48
Northeast	46	49	47	22	25	29	34	40	75	61	60	46	56
West Central	26	25	27	24	21	15	28	43	49	51	49	33	44
Central	36	38	41	21	28	25	22	44	51	49	53	50	52
East Central	63	68	65	34	35	32	38	49	67	62	61	45	59
Southwest	38	39	37	41	36	34	23	32	35	42	39	35	25
South Central	50	52	49	37	40	44	25	50	62	50	46	47	52
Southeast	61	66	59	36	33	22	34	47	50	56	63	63	62
For State	44	46	45	30	29	27	30	42	56	53	53	45	50

Fruits: The early spring, followed as it was by freezing weather several nights in May, was disastrous to Iowa's fruit crop. A fair percentage of the fruit seems to have been very tenacious of life, however. Reports indicate that the condition of apples is about 45 per cent of normal. Peaches were, of course, damaged much more severely and a bare 6 per cent of the crop seems to have survived. Reports indicate the condition of pears to be about 30 per cent and of blackberries and raspberries about 54 per cent. The condition of cantaloupes is placed at 68 per cent of normal, the freeze of May 25 wiped them out in places.

CONDITION OF IOWA FRUITS AND VEGETABLES, JUNE 1, 1925

Districts	Peaches	Early potatoes	Late potatoes	Early cabbage	Late cabbage	Onions	Sweet corn	Tomatoes	Sweet potatoes	Home gardens
	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent
Northwest	-----	70	64	56	63	75	75	57	-----	52
North Central	-----	80	88	78	81	92	83	59	-----	71
Northeast	-----	84	94	71	76	85	87	63	-----	76
West Central	26	79	82	79	81	88	76	54	47	65
Central	3	71	84	75	87	81	79	61	67	68
East Central	4	77	83	82	86	82	81	57	83	79
Southwest	17	71	81	77	88	90	84	70	60	67
South Central	1	74	78	80	78	86	76	58	79	75
Southeast	1	68	90	82	78	91	74	49	78	78
For State	6	74	81	77	81	85	79	58	71	70

UNITED STATES CROP SUMMARY, JUNE 1, 1925

Crop	Acreage 1925		Condition			
	Per cent of 1924	Acres	June 1, 1925	May 1, 1925	June 1, 1924	June 1, 10-yr. av.
Winter wheat	90.1	32,813,000	66.5	77.0	74.0	79.7
Spring wheat	119.2	21,181,000	87.1	-------	82.3	90.7
All wheat	99.6	53,994,000	73.2	-------	76.0	83.0
Oats	104.7	44,467,000	79.6	-------	83.0	88.2
Barley	124.6	8,826,000	83.1	-------	79.5	88.6
Rye	100.3	4,184,000	78.6	86.8	87.4	87.6
Hay, tame	98.8	60,745,000	78.6	87.6	84.3	87.6
Hay, wild	101.5	15,151,000	75.4	88.7	77.9	88.6
Hay, all	99.4	75,896,000	78.1	87.8	83.0	88.1
Pasture	-------	-------	78.1	86.5	82.2	89.8
Apples, total crop	-------	-------	63.4	-------	74.0	70.1
Apple, com'l crop	-------	-------	66.4	-------	71.6	-------
Peaches, total crop	-------	-------	62.3	-------	72.7	64.4
Pears, total crop	-------	-------	63.8	-------	71.3	67.2

Production indicated by the condition of crops on June 1, 1925, and comparisons with harvested production in preceding years, follow:

Crop	Total Production in Millions			Yield Per Acre			Farm Price Per Bu. May 15	
	Forecast 1925[b]	Harvested		Forecast 1925[b]	Harvested		1925	1924
		1924	5-yr. av. 1920-24		1924	5-yr. av. 1920-24	Cents	Cents
Winter wheat ---bu.	407	590	592	12.4	16.2	14.7	-------	-------
Spring wheat --- "	254	283	245	12.0	15.9	12.3	-------	-------
All wheat --- "	661	873	837	12.2	16.1	13.9	149.1	96.8
Oats --- "	1,295	1,542	1,328	29.1	36.3	31.3	45.4	46.3
Barley --- "	205	188	182	23.2	26.5	24.5	75.9	60.0
Rye --- "	53.3	63.4	70.4	12.7	15.2	14.1	103.6	60.1
Hay, tame ---tons	82.5	98.0	91.0	1.36	1.59	1.52	-------	-------

[a]Eight year average.

Details for leading crops in principal producing States follow:

OATS

State	Acreage 1925		Condition June 1		Production in Thousands of Bushels			Farm Price Per Bu. May 15	
	Per Cent of 1924	Acres in Thousands	1925	10-yr. Av.	Forecast 1925[a] from June 1 Condition	Harvested		1925	1924
						1924	Five-year Average 1920-24		
			P.Ct.	P.Ct.				Cents	Cents
New York	109	1,031	90	87	34,332	34,056	32,851	59	56
Pennsylvania	112	1,154	91	90	39,380	37,080	38,653	58	56
Ohio	125	1,971	81	86	66,255	64,657	52,084	50	46
Indiana	116	2,138	68	88	55,246	70,034	54,623	44	44
Illinois	106	4,338	73	89	129,836	163,680	140,345	41	44
Michigan	102	1,632	78	86	49,645	67,200	50,787	44	49
Wisconsin	99	2,564	86	92	94,817	103,600	93,832	44	50
Minnesota	98	4,410	85	93	142,443	193,500	145,990	36	39
Iowa	101	5,832	82	92	196,072	248,282	213,986	41	41
Missouri	112	1,700	82	83	43,911	41,745	39,381	53	56
North Dakota	99	2,719	85	89	63,556	93,364	67,263	32	36
South Dakota	100	2,650	74	93	67,654	98,050	76,906	37	36
Nebraska	108	2,652	82	90	73,938	76,136	73,277	44	40
Kansas	122	1,868	74	79	45,617	39,806	41,299	50	51
Texas	75	1,078	52	77	21,189	48,892	38,509	66	57
Oklahoma	98	1,411	70	75	32,199	38,880	36,526	59	60
Montana	112	754	88	89	21,896	19,854	17,948	64	46
U. S. Total	104.7	44,467	79.6	88.2	1,295,456	1,541,900	1,327,642	45.4	46.3

BARLEY

New York	115	264	90	87	7,437	6,900	4,870	97	76
Illinois	98	246	87	92	7,170	7,781	6,016	69	69
Michigan	112	171	77	87	3,818	4,743	4,414	77	75
Wisconsin	118	499	84	91	13,832	13,536	13,513	85	70
Minnesota	115	1,051	85	92	24,567	29,248	23,687	71	58
Iowa	135	202	83	93	5,248	4,710	4,393	74	60
North Dakota	120	1,620	85	89	30,294	35,100	23,839	65	51
South Dakota	120	961	75	93	18,019	22,428	21,491	66	51
Nebraska	103	259	85	90	6,275	6,275	6,492	71	49
Kansas	125	875	69	83	14,490	11,550	16,937	76	55
Texas	30	34	45	76	467	3,220	2,249	82	75
Oklahoma	70	131	54	75	2,016	4,675	3,035	78	70
Colorado	125	425	72	92	8,262	8,160	6,026	79	55
California	230	1,159	90	80	34,943	10,080	27,207	91	65
U. S. Total	124.6	8,826	83.1	88.6	204,687	187,875	182,382	75.9	60.0

ALL HAY

					In Thousands of Tons			Per Ton	
New York	99	4,947	87	89	6,445	7,327	6,445	$12.00	$16.30
Pennsylvania	97	2,885	90	86	4,151	4,780	4,068	14.60	23.20
Ohio	96	3,215	73	86	3,778	5,282	4,524	10.40	18.00
Indiana	96	2,226	62	87	2,141	3,450	3,058	10.40	16.50
Illinois	95	3,539	66	85	3,695	5,595	4,608	12.60	18.00
Michigan	100	3,252	71	83	3,472	5,078	3,990	8.50	15.70
Wisconsin	104	3,633	73	87	4,731	6,459	5,441	12.40	16.20
Minnesota	104	4,132	71	89	4,751	5,750	5,556	9.30	9.50
Iowa	**96**	**3,410**	**66**	**87**	**3,869**	**6,164**	**5,477**	**10.70**	**13.90**
Missouri	99	3,574	76	84	4,023	4,977	4,307	10.80	12.70
North Dakota	98	3,283	78	87	3,263	3,792	3,701	8.40	6.90
South Dakota	102	4,476	62	93	3,508	4,167	5,108	7.90	7.00
Nebraska	99	3,735	75	91	4,627	5,890	5,772	7.30	8.30
Kansas	102	2,554	76	88	3,852	4,296	4,367	8.50	9.50
California	92	2,013	100	83	5,400	4,907	5,189	20.00	15.00
U. S. Total	99.4	75,896	78.1	88.1	95,837	112,450	107,207	$12.17	$13.65

[a]Interpreted from condition reports. Forecasts increase or decrease with changing conditions during the season.

SPRING WHEAT (INCLUDING DURUM)

State	Acreage 1925		Condition June 1		Production in Thousands of Bushels			Farm Price Per Bu. May 15	
	Per Cent of 1924	Acres in Thousands	1925	10-yr. Av.	Forecast 1925[a] from June 1 Condition	Harvested 1924	Harvested Five-year Average 1920-24	1925	1924
			P.Ct.	P.Ct.				Cents	Cents
Minnesota	120	1,889	88	92	23,272	34,313	26,044	145	100
North Dakota	112	9,727	85	89	95,081	134,618	98,728	139	99
South Dakota	112	2,482	77	94	21,978	33,018	29,584	135	92
Montana	119	2,995	87	88	39,085	40,775	34,033	138	95
Idaho	119	690	100	92	17,940	12,180	15,862	151	89
Washington	175	1,656	96	87	28,616	7,946	14,814	162	85
U. S. Total	119.2	21,181	87.1	90.7	253,729	282,636	245,159	------	------

WINTER WHEAT

State	Condition June 1		Production in Thousands of Bushels				Farm Price Per Bu. May 15	
			Forecast 1925[a]		Harvested			
	1925	10-yr. Av.	From June 1 Condition	From May 1 Condition	1924	Five-year Av. 1920-24	1925	1924
	P.Ct.	P.Ct.					Cents	Cents
New York	83	86	7,186	7,234	6,588	8,251	168	110
Pennsylvania	86	87	21,333	21,085	19,850	22,926	165	119
Maryland	88	86	9,198	9,148	8,532	9,603	174	105
Virginia	82	87	9,350	9,269	9,628	10,120	174	117
Ohio	54	83	19,408	22,060	37,313	34,982	171	106
Indiana	64	80	23,354	26,285	31,365	28,684	167	98
Illinois	68	78	37,705	44,940	34,251	46,697	160	100
Michigan	75	80	14,656	15,670	19,888	15,959	166	99
Iowa	**73**	**84**	**7,325**	**7,948**	**8,078**	**10,952**	**145**	**91**
Missouri	76	77	28,465	30,865	24,589	34,501	157	99
Nebraska	64	80	33,738	37,939	54,483	51,090	142	85
Kansas	59	73	83,909	95,997	153,644	126,298	146	92
Kentucky	78	80	6,136	5,858	4,340	6,368	178	112
Texas	42	74	4,708	4,102	25,826	18,715	152	103
Oklahoma	53	76	26,558	27,789	54,874	45,116	137	95
Montana	55	78	2,467	2,846	10,893	8,809	138	95
Colorado	60	84	14,688	20,846	15,974	15,904	139	84
Idaho	90	90	6,372	5,544	5,648	8,892	151	80
Washington	80	84	9,384	8,559	19,354	29,292	162	85
Oregon	90	90	6,610	5,630	13,035	17,915	153	90
California	88	78	10,465	10,587	4,770	10,917	157	110
U. S. Total	66.5	79.7	407,156	444,833	590,037	591,957	------	------

RYE

Pennsylvania	90	92	3,397	3,453	3,264	3,367	123	90
Indiana	76	89	3,026	3,402	3,682	3,988	103	60
Illinois	80	90	2,232	2,442	2,580	3,282	100	65
Michigan	80	87	4,514	4,875	6,006	8,191	95	56
Wisconsin	76	89	3,838	4,056	5,457	5,773	106	59
Minnesota	73	87	8,012	9,109	11,780	13,205	102	52
North Dakota	76	84	12,013	13,810	13,860	14,621	99	48
South Dakota	68	89	2,414	3,069	2,956	4,277	89	45
Nebraska	86	89	1,995	2,094	1,914	1,868	97	50
Montana	84	89	2,132	2,030	1,750	1,719	95	50
U. S. Total	78.6	87.6	53,317	57,968	63,446	70,410	103.6	60.1

[a]Interpreted from condition reports. Forecasts increase or decrease with changing conditions during the season.

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Mark G. Thornburg, Secretary

IOWA WEATHER AND CROP BUREAU
Charles D. Reed, Director

IOWA MONTHLY CROP REPORT

JULY 1, 1925

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IOWA CROP REPORT JULY 1, 1925

Corn—The condition of corn on July 1 was reported as 95 per cent of normal, indicating a yield of 42.3 bushels per acre, compared with 28.0 bushels last year, and a ten-year average of 38.3 bushels per acre. The above indicated yield forecasts a total production of 469,337,000 compared with 304,752,000 last year and 436,432,000 bushels in 1923. July and August are critical months for the corn crop and a deficiency of moisture, accompanied by high temperatures, during these months this year might counteract some of the favorable progress made during the last few weeks. Records of the United States Weather Bureau show that when the weather conditions in Iowa are similar to what we had in June this year, eight times out of ten July was hot, dry and unfavorable for corn.

Iowa farmers planted a greater acreage of corn in the spring of 1925 than in any previous year. The acreage estimated for 1925 is 11,102,000 after allowance had been made for an abandonment of 1.4 per cent, due to flooding, hail storms, wind, insect and other destructive agencies. There were 10,884,000 acres harvested last year. Failure of many meadows and pastures and higher prices for the 1924 crop have helped to bring about this increase. Approximately 5 per cent of the corn acreage was replanted this year, as compared with 13 per cent last year.

Oats—The condition of oats in Iowa July 1 was reported as 81 per cent of normal, indicating an average yield of 34.8 bushels per acre and a total production of 203,129,000 bushels, compared with 43.0 bushels per acre and a total production of 248,282,000 bushels last year. The 10-year average yield per acre is 38.2 bushels.

Winter Wheat—Condition reported on July 1 was 77 per cent of normal, which is 8 points below both last year's July 1 condition and also the 10-year average for July 1. This condition forecasts a yield per acre of 17.9 bushels and a total production of 7,643,000 bushels, compared with 20.4 bushels per acre and a total production of 8,078,000 bushels last year. *Spring wheat*, condition 82, which is 5 points below the 10-year average. This condition forecasts 13.5 bushels per acre and a total production of 459,000 bushels.

Barley—The condition of barley on July 1 was reported as 85 per cent of normal, forecasting 27.2 bushels per acre and a total production of 5,494,000 bushels, compared with 31.4 bushels per acre and a total production of 4,710,000 bushels last year. The 10-year average yield per acre is 29.2 bushels.

Tame Hay—The condition of all tame hay was reported on July 1 as 64 per cent of normal, forecasting a yield per acre of 1.13 tons and a total production of 3,437,000 tons, compared with 1.78 tons per acre and a total production of 5,709,000 tons last year. *Alfalfa*, condition July 1, 75 per cent, compared with 10-year condition of 92 per cent. *Clover*, condition 63 per cent, compared to 89 the 10-year average. *Timothy*, condition, 62 per cent, compared to 86 per cent the 10-year average. *Mixed clover and timothy hay*, condition, 64 per cent of normal. *Wild hay*, condition, 65 per cent, forecasting 0.91 ton per acre and a total production of 345,000 tons.

The condition of the following crops was, soy beans, 90; potatoes, 86; flax seed, 90; pastures, 76; home gardens, 90 per cent of normal.

Farm Labor—Average farm labor wages in Iowa was reported as follows; by the month with board, $46.25; by the month without board, $57.60; by the day with board, $2.40; by the day without board, $3.05. The farm labor supply was reported as 103 per cent of normal; demand as 95 per cent of normal. Supply is 108 per cent of demand.

The condition of Iowa fruits and vegetables (figures compiled in cooperation with the Iowa State Horticultural Society) will be found on page 8.

IOWA CROPS 1924 AND 1925 COMPARED

Crop	Estimates December 1, 1924				Acreage, 1925		Preliminary Estimates, July 1, 1925			
	Acres (estimated)	Average yield per acre 1924	Average yield per acre 10-year average 1915-24	Total production	Per cent of 1924	Acres (estimated)	Per cent Condition 1925	Per cent Condition 10-year average	Indicated yield per acre	Indicated total production
Corn	10,884,000	28.0 bu.	38.3 bu.	304,752,000	102	11,102,000	95	87	42.3 bu.	469,337,000
Oats	5,774,000	43.0 bu.	38.2 bu.	248,282,000	101	5,832,000	81	88	34.8 bu.	203,129,000
Winter wheat	336,000	20.4 bu.	19.8 bu.	8,078,000	108	427,000	77	85	17.9 bu.	7,643,000
Spring wheat	32,000	17.2 bu.	14.5 bu.	550,000	105	34,000	82	87	13.5 bu.	459,000
Barley	150,000	31.4 bu.	29.2 bu.	4,710,000	135	202,000	85	91	27.2 bu.	5,494,000
Rye	48,000	18.0 bu.	17.7 bu.	864,000	94	45,000	88	92	16.7 bu.	752,000
Alfalfa	276,000	3.05 tons		842,000	97	268,000	75	92		
Clover hay	912,000	1.80 tons		1,642,000	87	793,000	63	89		
Timothy hay	646,000	1.38 tons		891,000	92	594,000	62	86		
Mixed clover and timothy hay	1,265,000	1.70 tons		2,150,000	102	1,295,000	64			
Wild hay	361,000	1.26 tons	1.33 tons	455,000	102	379,000	65		0.91 tons	345,000
Potatoes	79,000	136.0 bu.	83.8 bu.	10,744,000	105	83,000	86	91	80.0 bu.	6,638,000
Soy beans (alone)	20,000				100	20,000	90			
Flax seed	8,000	11.7 bu.	10.9 bu.	94,000	110	9,000	90	90	9.1 bu.	82,000
Pastures	10,214,000				98	9,993,000	76	94		
All tame hay	3,202,000	1.78 tons	1.52 tons	5,709,000	95	3,042,000	64		1.13 tons	3,437,000

CONDITION OF IOWA CROPS JULY 1, 1925

Districts and Counties	Corn	Oats	Winter wheat	Spring wheat	Barley	Rye	Hay (all tame)	Timothy	Clover	Mixed timothy and clover	Alfalfa	Hay (wild)	Flax seed	Soy beans	Pasture
	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent
Northwest—															
Buena Vista	91	80	90	85	86	84	70	69	65	71	76	71	-------	79	72
Cherokee	96	84	98	88	93	100	73	78	69	70	74	82	-------	96	79
Clay	93	74	-------	-------	77	74	54	53	54	54	66	52	79	87	65
Dickinson	87	81	68	81	86	96	56	50	56	58	72	59	93	99	70
Emmet	89	74	-------	-------	79	80	58	65	55	58	77	63	89	88	76
Lyon	89	73	90	91	84	90	53	43	56	53	63	50	-------	89	61
O'Brien	84	75	-------	96	82	95	62	51	61	61	72	66	99	76	72
Osceola	94	80	-------	-------	82	70	69	67	67	68	82	67	89	89	80
Palo Alto	88	72	60	-------	79	80	48	55	55	52	60	56	91	83	64
Plymouth	96	84	72	89	87	78	65	60	66	74	72	66	-------	98	87
Pocahontas	83	71	-------	76	88	-------	63	58	59	62	73	63	-------	99	67
Sioux	94	73	-------	76	84	100	58	52	60	60	72	59	-------	89	75
For District	90	76	78	86	84	83	61	59	60	61	72	63	92	87	72
North Central—															
Butler	97	79	-------	86	88	90	59	59	51	55	70	61	-------	94	70
Cerro Gordo	100	80	-------	96	87	88	56	52	51	54	61	68	89	97	70
Floyd	95	77	-------	91	82	78	56	63	57	58	81	61	98	97	73
Franklin	100	78	80	76	83	84	58	58	49	56	67	56	81	85	73
Hancock	98	81	88	86	81	80	54	47	46	50	71	62	-------	93	73
Humboldt	100	78	-------	-------	83	-------	57	54	56	56	69	57	-------	89	61
Kossuth	94	75	87	81	78	69	54	51	48	52	69	56	85	86	77
Mitchell	94	85	105	89	90	100	69	66	63	62	70	68	89	84	75
Winnebago	96	89	86	92	93	89	74	69	73	72	84	73	86	93	89
Worth	90	81	88	77	83	90	70	71	69	68	60	66	75	88	78
Wright	96	74	-------	76	78	91	58	57	52	56	82	60	99	92	79
For District	96	79	88	84	83	92	59	58	55	58	74	62	87	90	75
Northeast—															
Allamakee	97	88	79	82	92	70	61	61	58	60	89	65	-------	99	81
Black Hawk	98	81	84	-------	79	81	62	63	57	60	67	65	-------	92	78
Bremer	100	84	62	81	82	81	58	55	59	60	81	65	-------	90	76
Buchanan	98	83	-------	-------	87	89	62	57	53	60	82	66	-------	88	79
Chickasaw	94	87	95	87	92	75	62	57	56	58	75	68	99	84	71
Clayton	94	86	73	79	90	-------	64	66	58	63	76	68	-------	92	81
Delaware	92	94	73	88	90	92	65	62	65	65	80	74	99	87	74
Dubuque	94	88	82	84	89	75	71	66	69	72	75	48	-------	84	90
Fayette	100	90	-------	94	95	100	62	61	57	62	71	62	-------	97	89
Howard	91	83	62	84	81	85	58	58	45	60	80	65	-------	94	87
Winneshiek	98	93	74	89	91	77	61	57	61	60	81	70	-------	87	86
For District	96	87	74	85	89	82	63	61	59	62	78	67	99	90	81
West Central—															
Audubon	95	86	75	85	89	85	70	65	66	77	76	67	-------	79	73
Calhoun	98	69	-------	-------	75	-------	54	50	46	50	73	57	-------	86	71
Carroll	91	76	88	76	75	-------	56	54	52	57	71	55	-------	91	70
Crawford	103	88	68	84	91	92	73	67	69	69	71	73	-------	96	72
Greene	94	74	75	73	81	72	50	49	56	50	71	56	-------	95	65
Guthrie	93	72	71	75	80	81	52	48	56	59	76	52	-------	99	67
Harrison	96	85	79	82	90	88	77	76	63	79	62	77	-------	92	81
Ida	96	82	90	87	87	92	67	67	72	73	82	66	-------	89	73
Monona	92	77	80	71	93	97	81	84	85	86	83	80	99	99	87
Sac	91	78	90	76	83	-------	66	70	70	70	64	73	-------	89	61
Shelby	100	86	61	86	89	85	65	64	57	58	65	77	-------	89	78
Woodbury	94	88	88	78	92	-------	74	74	76	75	72	73	-------	91	81
For District	95	80	75	79	87	87	65	62	66	64	72	68	99	92	73
Central—															
Boone	101	82	77	74	85	90	60	60	56	63	73	66	-------	91	62
Dallas	100	72	71	76	75	95	57	54	58	57	81	60	-------	93	60
Grundy	96	81	98	84	86	-------	56	56	59	59	76	76	-------	89	74
Hamilton	96	80	81	81	86	92	63	62	59	61	76	67	-------	87	72
Hardin	98	78	-------	-------	86	90	59	58	55	55	63	57	-------	96	74
Jasper	106	76	78	67	78	87	58	54	54	54	78	66	-------	89	62
Marshall	99	83	79	84	84	82	71	69	69	71	77	69	-------	87	74
Polk	101	72	71	66	75	75	52	50	58	59	86	58	-------	96	59
Poweshiek	99	87	89	88	88	100	71	69	71	71	84	88	-------	94	75
Story	99	72	79	74	81	90	52	53	49	52	76	48	-------	83	60
Tama	96	82	87	85	86	95	69	68	68	68	74	75	-------	93	74
Webster	92	72	-------	-------	72	65	60	56	55	56	72	66	-------	84	78
For District	98	77	79	77	84	88	61	50	60	61	76	64	-------	91	69

CONDITION OF IOWA CROPS JULY 1, 1925—Continued

Districts and Counties	Corn	Oats	Winter wheat	Spring wheat	Barley	Rye	Hay (all tame)	Timothy	Clover	Mixed timothy and clover	Alfalfa	Hay (wild)	Flax seed	Soy beans	Pasture
	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent
East Central—															
Benton	98	88	83	84	83	90	74	70	73	73	85	73	----	89	73
Cedar	94	90	82	78	91	85	78	72	79	76	88	75	----	92	93
Clinton	96	90	66	78	93	86	76	71	67	73	86	80	----	94	92
Iowa	95	87	81	77	88	87	61	58	64	61	60	82	----	79	67
Jackson	92	94	65	82	95	89	71	76	68	71	86	55	----	94	91
Johnson	99	94	89	87	93	88	74	69	71	75	88	75	----	91	83
Jones	103	96	95	92	99	93	89	88	77	84	95	98	----	99	93
Linn	98	89	80	87	92	95	66	64	63	64	87	75	----	89	78
Muscatine	96	84	77	76	89	85	58	54	59	59	84	68	----	84	78
Scott	99	99	84	92	96	98	83	81	84	83	93	88	----	99	99
For District	97	91	79	84	92	94	72	69	69	71	87	75	----	90	84
Southwest—															
Adair	100	73	71	79	74	78	63	58	66	60	79	74	----	82	68
Adams	96	87	80	86	84	95	72	67	69	69	92	70	----	91	82
Cass	96	74	78	66	78	90	58	52	61	57	80	76	----	93	72
Fremont	100	81	80	----	80	90	71	73	69	74	80	----	----	89	80
Mills	89	72	61	78	85	88	64	61	60	57	64	65	----	83	68
Montgomery	87	71	58	----	70	60	63	59	71	60	75	68	----	83	61
Page	98	77	78	66	75	80	64	61	72	71	79	68	----	89	69
Pottawattamie	94	71	73	76	81	85	67	61	61	62	83	72	----	78	77
Taylor	94	85	65	----	86	72	61	54	59	62	86	58	----	88	64
For District	94	76	71	76	78	81	64	60	65	63	79	70	----	83	71
South Central—															
Appanoose	95	91	90	86	----	92	68	64	71	69	84	70	----	95	75
Clarke	96	84	76	----	----	----	64	59	68	72	100	83	----	89	74
Decatur	99	93	87	----	----	88	66	61	75	71	90	76	----	91	72
Lucas	91	92	72	91	----	----	56	49	62	55	77	76	----	88	69
Madison	100	76	75	74	71	89	66	59	65	66	85	65	----	92	67
Marion	91	90	84	86	90	97	71	68	71	72	92	90	----	87	78
Monroe	91	91	83	94	----	82	86	60	75	73	90	----	----	87	77
Ringgold	98	84	83	80	78	74	62	58	57	72	80	70	----	90	72
Union	95	84	80	78	83	86	65	62	65	65	80	66	----	92	77
Warren	94	80	76	73	84	76	56	50	57	56	73	46	----	75	62
Wayne	96	91	86	----	----	85	67	65	69	69	73	48	----	91	79
For District	95	87	81	80	81	85	66	59	66	67	84	66	----	89	73
Southeast—															
Davis	94	95	76	71	90	82	71	68	69	73	80	88	----	95	84
Des Moines	94	82	76	----	85	85	64	68	61	72	87	----	----	90	84
Henry	95	89	72	86	77	90	76	73	68	75	84	----	----	88	89
Jefferson	92	88	83	----	80	85	76	72	70	76	88	----	----	91	85
Keokuk	100	91	91	76	92	95	67	77	67	71	82	63	----	94	83
Lee	95	97	85	----	85	74	71	65	71	74	92	----	----	97	91
Louisa	98	85	78	----	----	80	67	62	64	65	80	----	----	97	80
Mahaska	99	93	84	94	95	----	68	64	69	69	82	98	----	100	78
Van Buren	95	88	84	----	98	97	74	70	71	75	88	----	----	90	89
Wapello	93	83	76	----	82	80	68	57	75	72	85	----	----	87	83
Washington	99	91	83	81	90	85	77	77	73	77	80	63	----	94	75
For District	96	90	80	84	87	84	71	68	69	73	85	75	----	93	84
For State	95	81	77	82	85	88	64	62	63	64	75	65	90	90	76

CONDITION OF IOWA FRUITS JULY 1, 1925

Districts	Summer apples	Fall apples	Winter apples	Pears	Plums	Cherries*	Strawberries*	Grapes	Red Raspberries	Black Raspberries	Blackberries	Gooseberries	Currants
	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent
Northwest	12	13	14	2	9	8	24	27	50	45	64	53	54
North Central	31	31	32	14	17	14	25	36	53	50	52	42	40
Northeast	43	47	41	19	25	27	23	44	62	62	66	51	54
West Central	21	22	17	14	21	13	24	32	49	42	42	45	48
Central	39	37	37	26	28	30	24	44	54	43	48	46	50
East Central	56	59	55	42	39	26	38	40	51	47	64	49	57
Southwest	39	35	36	25	37	44	26	43	38	46	42	49	39
South Central	48	48	47	32	37	56	33	54	52	49	52	61	63
Southeast	63	67	62	40	39	24	43	52	49	43	58	61	63
State	40	42	41	32	29	28	29	43	51	47	55	51	53

*Condition at time of harvest.

CONDITION OF IOWA FRUITS AND VEGETABLES JULY 1, 1925

Districts	Peaches	Early potatoes	Late potatoes	Early cabbage	Late cabbage	Onions	Sweet corn	Tomatoes	Watermelons	Cantaloupes	Cucumbers	Sweet potatoes	Home gardens
	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent
Northwest	-----	81	89	80	90	77	86	72	69	67	82	94	80
North Central	5	86	86	86	86	89	92	84	67	68	74	92	89
Northeast	-----	91	90	86	94	94	91	86	86	85	86	93	93
West Central	0	79	85	81	87	84	92	76	78	77	84	86	90
Central	3	83	87	82	89	89	91	80	82	79	86	88	87
East Central	6	79	90	87	92	90	91	83	86	80	84	87	94
Southwest	21	73	79	72	85	79	88	71	61	69	74	79	86
South Central	6	77	83	85	88	92	92	86	84	85	82	92	91
Southeast	4	67	86	89	93	88	90	77	84	85	86	94	95
State	7	82	87	84	89	88	91	80	80	78	83	87	90

PIGS SAVED PER LITTER IN IOWA IN 1924 AND SPRING OF 1925

Districts and Counties	1924	Spring 1925
Northwest—		
Buena Vista	6	5
Cherokee	6	4
Clay	6	5
Dickinson	5	6
Emmet	5	5
Lyon	6	5
O'Brien	5	5
Osceola	5	4
Palo Alto	5	4
Plymouth	5	4
Pocahontas	6	6
Sioux	6	4
For District	5.5	4.7
North Central—		
Butler	6	5
Cerro Gordo	6	5
Floyd	7	6
Franklin	5	6
Hancock	6	5
Humboldt	5	4
Kossuth	6	6
Mitchell	7	4
Winnebago	6	5
Worth	6	6
Wright	5	5
For District	5.6	5.2
Northeast—		
Allamakee	7	6
Black Hawk	6	5
Bremer	6	5
Buchanan	6	6
Chickasaw	6	5
Clayton	7	5
Delaware	6	5
Dubuque	6	5
Fayette	6	5
Howard	6	5
Winneshiek	6	6
For District	6.1	5.4
West Central—		
Audubon	6	5
Calhoun	6	5
Carroll	5	5
Crawford	6	6
Greene	5	5
Guthrie	7	6
Harrison	5	5
Ida	6	5
Monona	6	5
Sac	6	4
Shelby	5	4
Woodbury	6	4
For District	5.5	5.0
Central—		
Boone	5	4
Dallas	6	4
Grundy	5	4
Hamilton	5	5
Hardin	6	5
Jasper	6	5
Marshall	6	5
Polk	6	5
Poweshiek	6	4
Story	6	5
Tama	5	5
Webster	5	5
For District	5.6	4.7
East Central—		
Benton	6	5
Cedar	6	4
Clinton	5	5
Iowa	6	5
Jackson	6	5
Johnson	6	6
Jones	6	5
Linn	6	5
Muscatine	6	4
Scott	6	5
For District	5.7	5.1
Southwest—		
Adair	5	5
Adams	5	4
Cass	6	4
Fremont	6	6
Mills	5	5
Montgomery	5	4
Page	6	5
Pottawattamie	5	4
Taylor	6	6
For District	5.3	4.8
South Central—		
Appanoose	6	5
Clarke	6	5
Decatur	6	5
Lucas	6	6
Madison	6	5
Marion	6	6
Monroe	7	5
Ringgold	6	6
Union	7	5
Warren	6	5
Wayne	6	6
For District	5.7	5.3
Southeast—		
Davis	6	6
Des Moines	5	6
Henry	5	5
Jefferson	6	6
Keokuk	5	5
Lee	6	7
Louisa	6	6
Mahaska	5	5
Van Buren	5	6
Wapello	6	6
Washington	6	6
For District	5.5	5.5
For State	5.6	5.1

GENERAL REVIEW OF CROP CONDITIONS JULY 1, 1925

The composite condition of all crops of the United States on July 1 was about 4.8 per cent below their ten-year average condition on that date, as compared with a condition 5.9 per cent below average on June 1, indicating some improvement in crop prospects during the past month. Final yields per acre of crops last year were about 1.9 per cent below average.

Combined condition of all crops by States (100=average) and changes during June:

Maine	104.3	+ 9.1	Ohio	87.4	+ 6.5	Texas	78.5	—15.6
New Hampshire	105.2	+ 5.8	Indiana	90.1	+13.7	Oklahoma	93.7	— 8.1
Vermont	107.5	+ 5.5	Illinois	97.0	+14.7	Arkansas	102.3	— 9.5
Massachusetts	98.4	+ 4.2	Michigan	77.9	— 9.9	Montana	106.3	+11.1
Rhode Island	101.0	+ 2.0	Wisconsin	94.7	+ 7.5	Wyoming	103.4	+ 5.3
Connecticut	99.1	+ 2.5	Minnesota	94.4	+ 6.0	Colorado	82.8	+ 3.8
New York	97.2	— 1.4	Iowa	100.1	+16.7	New Mexico	85.0	+ 5.8
New Jersey	91.3	— 0.7	Missouri	102.6	+ 6.2	Arizona	100.6	+ 1.3
Pennsylvania	95.2	— 5.3	North Dakota	103.0	+ 8.4	Utah	107.7	+ 2.0
Delaware	94.2	— 6.0	South Dakota	94.6	+17.7	Nevada	114.7	+ 7.4
Maryland	95.9	— 4.2	Nebraska	96.8	+12.9	Idaho	112.1	+ 6.7
Virginia	89.2	— 1.7	Kansas	83.4	+ 0.2	Washington	101.0	+ 4.4
West Virginia	88.7	— 2.0	Kentucky	98.7	+ 6.4	Oregon	104.7	+ 2.2
North Carolina	101.2	+ 3.9	Tennessee	95.6	— 4.3	California	103.7	+ 0.8
South Carolina	95.9	— 3.2	Alabama	101.5	— 7.7			
Georgia	97.0	— 8.9	Mississippi	110.6	— 1.5	United States	95.2	1.1
Florida	104.7	+ 3.8	Louisiana	100.1	— 8.7			

The growing condition of the various crops on July 1, expressed in percentage of their ten-year average (not the normal), and changes during June are as follows:

Corn	103.3	------	Apples	86.2	— 4.2	Apricots[b]	92.1	— .8
Winter wheat	83.1	— .3	Peaches	97.0	+ .3	Cherries[c]	81.4	------
Spring wheat	103.6	+ 7.6	Pears	95.3	+ .4	Figs[b]	115.3	------
Oats	89.9	— .3	Grapes	98.1	------	Grapefruit	99.9	— .8
Barley	94.7	+ .9	Potatoes, Irish	95.9	------	Lemons[b]	99.1	+ 7.9
Rye	90.7	+ 1.0	Potatoes, sweet	89.6	------	Limes	101.7	— 9.3
Flax	96.3	------	Tobacco	96.5	------	Olives[b]	106.6	+11.9
Rice	97.4	------	Sorghum sirup	90.2	------	Oranges[d]	95.3	+ .3
Grain sorghum	95.3	------	Sugar beets	91.3	------			
Cotton 25 th.	102.6	— 3.8	Sugar cane[a]	108.6	+ 8.2	Pineapples	116.9	+ 2.7
						Plums[b]	126.6	+23.2
Tame hay	84.6	— 5.1	Broom corn	71.4	------	Prunes[b]	87.3	— 2.6
Wild hay	91.5	+ 6.4	Hops	105.2	------	Walnuts[b]	114.1	+ 8.2
Pasture	83.7	— 3.3	California and Florida Almonds[b]	79.4	— 1.4	Average, all	95.2	+ 1.1
Beans, dry	98.9	------						
Peanuts	95.9	------						

[a]Louisiana only. [b]California only. [c]Production. [d]Two States.

The total production of important products forecast this year compared with harvested production last year is as follows: Corn 127.0%; Wheat 77.9%; Oats 83.3%; Barley 111.0%; Rye 85.3%; White Potatoes 76.9%; Sweet Potatoes 121.8%; Tobacco 103.4%; Flaxseed 86.4%; Rice 112.1%; Hay (all) 82.4%; Sugar Beets 82.5%; Cotton 105.3%; Apples 87.6%; Peaches 88.1%; Pears 93.0%; Broom Corn 61.9%; Grain Sorghums 93.2%; Beans 125.4%; Peanuts 101.7%; Hops 91.3%; Sorghum (sirup) 113.2%.

UNITED STATES CROP SUMMARY, JULY 1, 1925

Crop	Acreage 1925		Condition			
	Per Cent of 1924	Acres	July 1, 1925	June 1, 1925	July 1, 1924	July 1, 10-Yr. Av.
Winter wheat	90.1	32,813,000	65.9	66.5	77.9	79.3
Spring wheat	119.2	21,181,000	88.1	87.1	81.9	85.0
All wheat	99.6	53,994,000	73.4	73.2	79.0	81.1
Corn	101.5	106,621,000	86.4	----------	72.0	83.6
Oats	104.7	44,467,000	76.3	79.6	86.9	84.9
Barley	124.6	8,826,000	81.2	83.1	80.2	85.7
Rye	100.3	4,184,000	76.8	78.6	86.9	84.7
Flaxseed	105.4	3,466,000	81.6	----------	86.8	84.7
Rice	111.9	998,000	87.0	----------	91.1	89.3
Potatoes, white	94.3	3,453,000	84.1	----------	86.3	87.7
Sweet potatoes	108.1	1,014,000	77.2	----------	81.3	86.2
Tobacco	98.9	1,693,000	79.8	----------	78.8	82.7
Hay, tame	98.8	60,745,000	72.2	78.6	83.4	85.3
Hay, wild	101.5	15,151,000	78.5	75.4	79.4	85.8
Hay, all	99.4	75,896,000	73.1	78.1	82.9	85.8
Pasture	----------	----------	74.6	78.1	87.6	89.1
Apples, total crop	----------	----------	53.3	63.4	66.5	61.8
Apples, commercial crop	----------	----------	57.7	66.4	65.4	----------
Peaches, total crop	----------	----------	59.0	62.3	70.2	60.8
Pears, total crop	----------	----------	58.7	63.8	65.2	61.6
Grapes	----------	----------	83.8	----------	74.8	85.4
Sorghum for sirup	98.3	397,000	76.6	----------	83.2	84.9
Peanuts	92.3	909,000	81.0	----------	82.6	84.5

Crop	Total Production in Millions				Yield Per Acre		
	Forecast From Condition[a]		Harvested		Forecast	Harvested	
	July 1, 1925	June 1, 1925	1924	5-Yr. Av. 1920-1924	1925[a]	1924	5-Yr. Av. 1920-1924
Winter wheat ---bu.	404	407	590	592	12.3	16.2	14.7
Spring wheat --- "	276	254	283	245	13.0	15.9	12.3
All wheat --- "	680	661	873	837	12.6	16.1	13.9
Corn --- "	3,095	-------	2,437	2,935	29.0	23.2	28.3
Oats --- "	1,292	1,295	1,542	1,328	29.1	36.3	31.3
Barley --- "	208	205	188	182	23.6	26.5	24.5
Rye --- "	54.1	53.3	63.4	70.4	12.9	15.2	14.1
Flaxseed --- "	26.1	-------	30.2	15.3	7.5	9.2	8.2
Rice --- "	38.1	-------	34.0	39.8	38.1	38.1	39.0
Potatoes, white --- "	350	-------	455	418	101.2	124.2	107.8
Sweet potatoes --- "	87.6	-------	71.9	96.2	86.4	76.6	94.2
Tobacco ---lbs.	1,283	-------	[b]1,241	1,331	758	[b]725	768
Hay, tame ---tons	78.4	82.5	98.0	91.0	1.29	1.59	1.52
Hay, wild --- "	14.2	13.4	14.5	16.2	.94	.97	1.04
Hay, all --- "	92.6	95.8	112	107	1.22	1.47	1.42
Apples, total crop---bu.	157	-------	179	[b]181	-------	-------	-------
Apples, com'l crop---bbls.	29.2	-------	[b]28.6	30.4	-------	-------	-------
Peaches, total crop---bu.	46.8	47.1	53.1	46.5	-------	-------	-------
Pears, total crop--- "	17.3	17.5	18.6	17.1	-------	-------	-------
Grapes ---tons	2.35	-------	1.78	[c]2.03	-------	-------	-------
Sorghum sirup ---gals.	30.9	-------	27.3	38.2	77.9	57.7	83.5
Peanuts ---lbs.	627	-------	616	714	689	625	675

[a]Interpreted from condition reports. Forecasts increase or decrease with changing conditions during the season. [b]Revised. [c]Three-year average 1922-1924.

The amount of WHEAT REMAINING ON FARMS July 1, 1925 is estimated at 3.4 per cent of last year's crop, or about 29,705,000 bushels, as compared with 30,980,000 bushels on July 1, 1924, and 41,097,000 bushels, the average of stocks of wheat on July 1 for the five years 1920-1924.

Details for leading crops in principal-producing States follow:

CORN

State	Acreage 1925: Per Cent of 1924	Acreage 1925: Acres in Thousands	Condition July 1: 1925 P.Ct.	Condition July 1: 10-Yr. Av. P.Ct.	Production in Thousands of Bushels: Forecast 1925[a] From July 1 Condition	Production in Thousands of Bushels: Harvested 1924	Production in Thousands of Bushels: Harvested Five-Year Average 1920-1924
Pennsylvania	106	1,640	90	85	73,800	55,692	66,567
Ohio	106	3,869	90	83	161,222	94,900	146,224
Indiana	106	4,879	92	82	197,502	116,916	170,292
Illinois	105	9,634	93	84	369,137	293,600	312,817
Wisconsin	98	2,185	90	83	88,886	57,980	85,279
Minnesota	95	4,286	81	83	140,602	126,336	138,451
Iowa	**102**	**11,102**	**95**	**87**	**469,337**	**304,752**	**422,372**
Missouri	105	6,890	89	82	217,690	170,612	188,230
South Dakota	102	4,636	88	84	142,789	99,990	118,067
Nebraska	104	8,736	93	86	251,859	203,280	224,198
Kansas	115	6,691	81	81	130,073	130,905	116,176
Kentucky	104	3,363	94	87	101,159	80,850	89,359
Tennessee	102	3,232	86	85	84,498	69,718	81,624
Texas	86	3,956	40	78	40,351	78,200	116,972
Oklahoma	90	2,880	61	83	40,406	65,600	63,324
United States Total	101.5	106,621	86.4	83.6	3,095,176	2,436,513	2,934,649

WINTER WHEAT

State	Condition July 1: 1925 P.Ct.	Condition July 1: 10-Yr. Av. P.Ct.	Production in Thousands of Bushels: Forecast 1925[d] From July 1 Condition	Production in Thousands of Bushels: Forecast 1925[d] From June 1 Condition	Production in Thousands of Bushels: Harvested 1924	Production in Thousands of Bushels: Harvested Five-Year Average 1920-1924
New York	80	86	6,956	7,186	6,588	8,251
Pennsylvania	86	88	21,438	21,333	19,850	22,926
Maryland	93	84	9,875	9,198	8,532	9,603
Virginia	86	85	9,941	9,350	9,628	10,120
Ohio	59	82	21,416	19,408	37,313	34,982
Indiana	67	78	24,709	23,354	31,365	28,684
Illinois	68	78	37,705	37,705	34,251	46,697
Michigan	65	81	12,579	14,656	19,888	15,959
Missouri	79	76	30,137	28,465	24,589	34,501
Nebraska	63	79	33,377	33,738	54,483	51,090
Kansas	53	75	74,119	83,909	153,644	126,298
Texas	[b]6.0	76	4,152	4,708	25,826	18,715
Oklahoma	[b]8.2	76	24,903	26,558	54,874	45,116
Montana	66	70	3,112	2,467	10,893	8,809
Colorado	55	82	13,530	14,688	15,974	15,904
Washington	82	81	10,002	9,384	19,354	29,292
Oregon	91	87	6,822	6,610	13,035	17,915
United States Total	65.9	79.3	403,851	407,156	590,037	591,957

SPRING WHEAT

Minnesota	86	88	24,368	23,272	34,313	26,044
North Dakota	89	84	103,884	95,081	134,618	98,728
South Dakota	84	89	27,103	21,978	33,018	29,584
Montana	89	79	43,982	39,085	40,775	34,033
Idaho	99	87	18,444	17,940	12,180	15,862
Washington	86	77	28,483	28,616	7,946	14,814
United States Total	88.1	85.0	275,739	253,729	282,636	245,159

OATS

State	Condition July 1: 1925 P.Ct.	Condition July 1: 10-Yr. Av. P.Ct.	Production in Thousands of Bushels: Forecast 1925[d] From July 1 Condition	Production in Thousands of Bushels: Forecast 1925[d] From June 1 Condition	Production in Thousands of Bushels: Harvested 1924	Production in Thousands of Bushels: Harvested Five-Year Average 1920-1924
New York	86	86	33,693	34,332	34,056	32,851
Pennsylvania	78	90	34,205	39,380	37,080	38,653
Ohio	75	84	62,530	66,255	64,657	52,084
Indiana	65	84	56,005	55,246	70,034	54,623
Illinois	68	85	127,728	129,836	163,680	140,345
Michigan	59	83	38,997	49,645	67,200	50,787
Wisconsin	89	90	100,406	94,817	103,600	93,832
Minnesota	85	89	149,940	142,443	193,500	145,990
Iowa	**81**	**88**	**203,129**	**196,072**	**248,282**	**213,986**
Missouri	80	83	43,520	43,911	41,745	39,381
North Dakota	87	85	68,600	63,556	93,364	67,263
South Dakota	80	90	76,320	67,654	98,050	76,906
Nebraska	73	84	69,113	73,938	76,136	73,277
Kansas	64	75	41,245	45,617	39,806	41,299
Texas	[b]12.3	76	13,259	21,189	48,892	38,509
Oklahoma	[b]22.0	72	31,042	32,199	38,880	36,526
Montana	91	80	24,015	21,896	19,854	17,948
United States Total	76.3	84.9	1,292,101	1,295,456	1,541,900	1,327,642

BARLEY

New York	85	85	7,069	7,437	6,900	4,870
Illinois	84	90	7,129	7,170	7,781	6,016
Michigan	60	85	3,078	3,818	4,743	4,414
Wisconsin	90	90	15,179	13,832	13,536	13,513
Minnesota	85	89	25,907	24,567	29,248	23,687
Iowa	**85**	**91**	**5,494**	**5,248**	**4,710**	**4,393**
North Dakota	87	85	32,416	30,294	35,100	23,839
South Dakota	85	90	22,055	18,019	22,428	21,491
Nebraska	75	85	5,925	6,275	6,275	6,492
Kansas	47	74	10,898	14,490	11,550	16,937
Texas	[b]7.2	75	245	467	3,220	2,249
Oklahoma	[b]14.0	74	1,834	2,016	4,675	3,035
Montana	91	82	4,316	4,185	3,100	2,154
Colorado	73	88	8,997	8,262	8,160	6,026
Idaho	100	88	4,480	4,256	2,958	3,170
Washington	94	82	5,025	4,930	2,640	2,828
Oregon	98	86	5,392	5,270	2,425	2,464
California	88	82	33,657	34,943	10,080	27,207
United States Total	81.2	85.7	208,475	204,687	187,875	182,382

RYE

New Jersey	92	93	1,148	1,155	1,138	1,083
Pennsylvania	89	92	3,378	3,397	3,264	3,367
Ohio	80	89	1,079	971	1,280	1,238
Indiana	72	89	2,885	3,026	3,682	3,988
Illinois	76	89	2,144	2,232	2,580	3,282
Michigan	72	89	4,014	4,514	6,006	8,191
Wisconsin	78	89	3,939	3,838	5,457	5,773
Minnesota	73	85	8,091	8,012	11,780	13,205
North Dakota	73	73	13,022	12,013	13,860	14,621
South Dakota	69	87	2,505	2,414	2,956	4,277
Nebraska	84	88	1,986	1,995	1,914	1,868
Montana	79	80	2,184	2,132	1,750	1,719
United States Total	76.8	84.7	54,104	53,317	63,446	70,410

[a]Interpreted from condition reports. Forecasts increase or decrease with changing conditions during the season. [b]Reported yield per acre.

FOREIGN CROP PROSPECTS

A decrease of approximately 8 per cent in the wheat crop of the Northern Hemisphere is indicated by official estimates in the eleven foreign countries, which normally produce about 52 per cent of the world wheat crop outside of Russia and China. A harvest of about 1,568,000 bushels is expected in these eleven countries this year, whereas they produced 1,692,000 bushels last year.

The wheat crop of Canada is somewhat further advanced than usual, an early season for planting and well distributed rainfall up to the present time have made conditions more favorable than for several years. The wheat acreage in Canada is about the same as last year.

Conditions in Europe have been generally favorable throughout the season although a decline because of drought is reported in some sections. Forecasts of the wheat production in Italy, Spain, Netherlands, Hungary, Poland and Bulgaria are all above the estimates of last year. Winter killing in Germany has been much less than last year but no official estimates of seed area are available but if that is up to the 1920-1924 average the production is expected to be about 100,000,000 bushels.

An increase of about 13,324,000 bushels of wheat is the forecast for the three North African countries Morocco, Algeria, and Tunis. The aggregate production of these countries was 47,706,000 bushels last year compared with an indicated crop of 61,030,000 bushels this year. This is an increase of 28 per cent. The latest condition report from Egypt indicates a yield of about 5 per cent larger than the average yield for the past ten years. The bulk of the North African wheat surplus comes from Algeria and Tunis which have 18,900,000 bushels more than last year. It is assumed that a large share of the increase in North Africa will be available for export. The barley harvest during the current year has been good and this grain is used quite extensively as a bread grain. This will influence to some extent the exportation of wheat.

POP CORN IN IOWA 1925

Pop corn acreage for 1925 is now estimated at about 27,000 acres as compared with an estimated acreage of 21,000 acres in 1924. A revision of the acreage estimates of both years may be necessary when assessor's statistics become available. The condition of the crop July 1 was very good. A probable yield of about 2,000 pounds of ears per acre is indicated or a total production of 54,000,000 pounds for the State, as compared with an estimated production of 31,710,000 pounds in 1924.

HOG OUTLOOK IN IOWA

Iowa farmers will probably keep about 2 per cent more brood sows for fall farrowing in 1925 than farrowed in the fall a year ago. Much depends on developments in the market situation whether there is any change from the number as at present indicated. The general hog survey just made by the Rural Mail Carriers and compiled by the United States Division of Crop and Livestock Estimates points to a general increase of 4.5 per cent in the breeding of sows for this fall in the entire country. If short supplies continue during the rest of the summer, price advances may draw some sows to market which were intended for fall farrowing. It is of general opinion, however, among farmers throughout Iowa that brood sow marketing will be relatively light between now and the fall season as the supply of sows on farms has dwindled rapidly during the first half of the year and supplies are short.

In December 1924, Iowa farmers indicated that they had planned to keep 7.6 per cent fewer brood sows for farrowing in the Spring of 1925 than what farrowed in the Spring of 1924. Further evidence as collected by the carriers in the present survey indicates that there was an actual reduction of 18.5 per cent in the number of sows farrowing during the past spring and compared with the number farrowing in the spring of 1923 the reduction of sows was slightly over 33 per cent.

The reduction of the pig crop last spring was about the same in Iowa as for the average of the twelve Corn Belt States, the total crop in Iowa being about 10.5 per cent less, and in the Corn Belt 10.6 per cent less than of the previous spring. Good weather and more efficient care prevented a corresponding reduction in the number of pigs saved as the average number of pigs per litter the past spring in Iowa was 5.6 pigs compared with an average of 5.1 pigs in the spring of 1924. If high prices have the effect of holding sows back on farms with the prospect of cashing in next year or more litters, surplus production may show some increase this fall.

The average number of pigs saved per litter in the Corn Belt was 5.8 in the spring of 1925 and 5.1 in 1924, and approximately the same for the entire United States. The decrease of the total spring crop in the United States is reported as 8.7 per cent.

Total marketings of hogs from Iowa increased yearly since 1920. There were 13,746,000 head marketed from Iowa farms in 1924 or an increase over each year as follows:—59 per cent over 1920, 53 per cent over 1921, 42 per cent over 1922, and 5 per cent over 1923. These total marketings have had an important influence upon total receipts at the principal hog markets. During the past five years, shipments of Iowa hogs to these various markets have constituted 50.7 per cent of total receipts at Chicago; 17.3 per cent of total receipts at Omaha; 35.9 per cent of total receipts at Sioux City, and 16.6 per cent of the Saint Joseph receipts.

The number of sows bred for farrowing in the fall of 1925 in the entire United States is reported as 4.5 per cent more than the number which farrowed the fall previous. The increase in the Corn Belt is only 1.6 per cent. It is probable that the number of farrowing this fall will not differ greatly from the reported number of sows bred because of a greater stimulation of production on account of relatively cheap corn and favorable prices tending to hold bred sows back from the market.

Judging from previous history in hog production another period of expansion has probably started.

RESULTS OF JUNE 1, 1925, PIG SURVEY

Periods covered: December 1 to June 1, (Spring); June 1 to December 1, (Fall)

State and Division	Pigs Saved Spring 1925 Compared With Spring 1924	Sows Farrowed		Sows Bred (or to be Bred) for Fall Farrowing 1925		Swine Over Six Months Compared With Total Swine (Incl. Pigs) June 1 1925	Average Number of Pigs Saved Per Litter		
		Spring 1925 Compared With Spring 1924	Spring 1925 Compared With Fall 1924	Compared With Sows Farrowed Fall 1924	Compared With Swine Over Six Months		Spring 1925	[a]Spring 1924	[b]Fall 1924
	Per Ct.	Per Ct.	Per Ct.	Per Ct.	Per Ct.	Per Ct.			
Ohio	87.8	80.7	104.8	95.0	25.8	36.0	6.3	5.8	6.1
Indiana	90.7	77.9	105.1	95.3	25.2	36.6	6.3	5.4	5.7
Illinois	93.6	83.0	179.1	99.5	19.4	32.8	5.9	5.2	5.4
Michigan	90.7	84.2	123.5	108.6	33.7	28.5	6.7	6.2	6.3
Wisconsin	97.8	84.5	222.6	110.9	23.2	25.8	6.4	5.5	5.8
E. N. Central	91.9	81.5	145.6	99.4	23.6	33.4	6.20	5.48	5.73
Minnesota	99.8	88.0	394.0	107.7	15.9	23.6	5.7	5.0	5.5
Iowa	**89.5**	**81.5**	**350.5**	**101.6**	**13.3**	**27.9**	**5.6**	**5.1**	**5.4**
Missouri	93.9	77.9	111.1	97.9	21.3	41.0	6.0	5.0	5.6
North Dakota	83.6	73.7	526.9	120.3	11.5	26.1	5.6	4.9	5.5
South Dakota	88.3	77.6	484.9	104.2	10.3	28.6	5.2	4.6	4.7
Nebraska	80.8	74.8	320.0	98.1	12.7	31.4	5.3	4.9	5.1
Kansas	73.6	74.3	119.6	97.7	23.7	38.0	5.7	5.8	5.6
W. N. Central	88.2	79.4	316.9	101.6	15.1	30.7	5.58	5.06	5.34
Maine	96.2	80.4	110.3	111.9	42.6	46.0	6.8	5.7	6.2
New Hampshire	115.3	91.3	171.4	165.3	51.6	35.4	7.5	5.9	6.7
Vermont	77.1	75.0	102.7	124.4	33.9	41.9	6.9	6.7	7.1
Massachusetts	95.4	91.9	116.0	124.4	49.2	38.4	6.1	5.9	5.9
Rhode Island	89.7	66.7	66.7	83.3	62.5	50.0	8.8	6.5	7.5
Connecticut	90.9	78.2	110.7	108.3	31.8	47.3	6.6	5.7	7.2
New York	101.6	84.8	103.3	113.3	47.3	37.4	7.3	6.1	6.3
New Jersey	97.6	77.7	109.2	102.3	35.5	35.4	6.4	5.1	6.1
Pennsylvania	88.7	76.7	82.8	101.4	30.9	46.8	6.4	5.5	5.9
N. Atlantic	92.2	79.5	93.3	107.2	36.7	43.3	6.61	5.77	6.09
Delaware	105.3	85.5	86.1	93.0	42.0	38.3	6.4	5.2	6.4
Maryland	98.6	84.7	88.2	98.7	26.8	48.2	6.4	5.5	6.1
Virginia	92.3	81.1	92.1	107.3	33.0	44.2	6.7	5.9	5.8
West Virginia	85.0	76.5	84.1	85.2	32.2	42.1	6.9	6.2	6.4
North Carolina	90.9	80.9	99.6	107.7	26.5	46.6	6.0	5.3	5.3
South Carolina	81.4	76.7	101.3	110.4	23.6	51.6	5.0	4.7	4.8
Georgia	120.8	97.4	117.0	113.2	23.1	45.5	5.8	4.7	5.1
Florida	94.6	83.8	99.5	106.7	19.4	52.9	5.2	4.6	5.1
S. Atlantic	100.0	86.0	102.9	107.7	25.4	47.0	5.89	5.12	5.35
Kentucky	92.6	78.6	110.2	114.6	23.3	44.0	6.1	5.2	5.8
Tennessee	80.0	70.0	88.5	103.8	20.8	52.3	5.9	5.2	5.7
Alabama	101.3	83.5	106.6	113.2	21.6	51.3	5.5	4.5	4.6
Mississippi	96.4	83.5	106.9	120.0	22.5	52.1	5.2	4.5	5.2
Louisiana	92.8	82.5	101.0	107.4	22.8	50.2	5.1	4.5	4.3
Texas	125.2	111.6	143.2	129.5	26.8	45.3	5.4	4.8	5.1
Oklahoma	87.8	79.7	114.0	120.2	26.7	41.3	5.6	5.1	5.6
Arkansas	92.6	81.9	114.8	125.2	23.7	49.8	5.4	4.8	4.96
S. Central	98.3	85.9	112.9	117.6	23.7	48.1	5.56	4.86	5.22
Montana	100.5	82.7	265.5	149.6	20.9	30.4	6.3	5.2	5.4
Wyoming	77.1	69.6	160.9	126.6	20.3	41.4	5.8	5.2	5.1
Colorado	91.7	81.3	130.5	101.6	25.0	36.0	5.6	5.0	5.2
New Mexico	93.1	78.9	88.2	158.8	39.1	43.4	6.3	5.3	7.0
Arizona	94.1	81.1	107.1	71.4	18.0	43.0	5.3	4.6	5.7
Utah	77.2	90.1	169.8	130.2	30.6	37.0	5.0	5.8	6.4
Nevada	64.3	67.5	93.1	134.5	58.2	32.5	5.8	6.1	6.7
Idaho	84.3	78.8	111.6	93.1	24.6	36.3	6.0	5.6	6.1
Washington	80.2	78.0	110.2	92.1	22.1	42.6	6.3	6.1	6.3
Oregon	83.0	72.3	87.7	92.3	34.6	32.6	7.1	6.2	6.4
California	64.6	68.4	92.4	110.8	40.8	40.3	5.4	5.7	5.4
Far Western	81.5	76.4	129.8	111.9	30.0	37.3	5.88	5.48	5.66
U. S. Total	91.3	81.2	215.5	104.5	20.5	35.8	5.79	5.17	5.45

[a]As shown by survey of June, 1924. [b]As shown by survey of December, 1924.

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IOWA MONTHLY CROP REPORT

AUGUST 1, 1925

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IOWA CROP REPORT, AUGUST 1, 1925

Corn—Corn condition in Iowa on August 1, was 90 per cent of normal and 3 points above the 10-year average. This condition indicates a yield per acre of 40.5 bushels and a total production of 449,631,000 bushels. Continued dry weather during July is largely responsible for a decline in corn condition from July 1 when the estimated production was 42.3 bushels per acre and a total of 469,337,000 bushels. The total production in 1924 amounted to 304,752,000 bushels and the average yield was 28.0 bushels per acre. A year ago, the outlook for the corn crop was about 22 points under the present condition.

Oats—Small grains are threshing out heavier than forecasted earlier for Iowa. The condition of oats for August 1 was reported as 89 per cent of normal. This is an improvement of 8 points over the July 1 condition. This condition forecasts a yield per acre of 38.7 bushels, compared with an average of 43.0 bushels harvested last year and is half a bushel above the 10-year average of 38.2 busheds. The total production for 1925 is forecast as 225,786,000 bushels as compared with 248,282,000 bushels harvested in 1924. Although it was necessary for some farmers to cut their early oats for hay, the late oats were helped by the rains in June and early July and the cool weather toward the close of June, to nearly double the length of the straw. Balers are in operation now on many farms because the straw is generally of such good quality that it can all be used for coarse feed as well as for bedding.

Wheat—Winter wheat yields are reported to average 16.7 bushels per acre, compared with 20.4 bushels per acre harvested last year and a 10-year average of 19.8 bushels. The total production of winter wheat in Iowa this year will be about 7,131,000 bushels compared with 8,078,000 harvested last year. Although the winter wheat is reported of excellent quality, it is reported as 4 points below last year when the correspondents reported the quality of 94 per cent.

Barley—Condition on August 1 was reported as 89 per cent of normal and forecasts a yield of 29.1 bushels per acre and a total production of 5,878,000 bushels, compared with 31.4 bushels per acre and a total production of 4,710,000 bushels last year.

White Potatoes—The condition of white potatoes in Iowa on August 1 was reported as 69 per cent of normal. This condition forecasts a yield of about 69.7 bushels and a total production of 5,785,000 bushels. This total production is nearly 5,000,000 bushels less than was estimated to have been harvested last year. The average yield per acre for the past three years has been 108 bushels, and the last ten years the average has been 83.8 bushels per acre.

Hay—Hay prospects improved during July, both in condition and quality, with all tame hay showing a condition of 67 per cent of normal on August 1. This condition forecasts a yield of 1.15 tons per acre and a total production of 3,498,000 tons, compared with a total production of 5,709,000 tons last year. Second crop clover shows a condition of 73 per cent of normal, an improvement of 10 points since July 1. Prospects for clover seed are very favorable. The growing crop of alfalfa shows a condition of 78 per cent of normal, an increase of 3 points since July 1. Dry, hot weather has held the condition of alfalfa below the 10-year average condition of 93.2 per cent.

Soy Beans—Although the acreage of soy beans in Iowa is only about 20,000 acres, it is evident that this crop will be an important factor in the feed supply this fall. The condition of soy beans was reported as 87 per cent of normal on August 1, which indicates a heavy tonnage of hay and a favorable production of high quality beans.

Pastures—Pastures declined during July, from 76 per cent on July 1 to 63 per cent of normal on August 1. The rains of the past month failed to promote the growth of pasture grasses.

IOWA CROPS, 1924 AND 1925 COMPARED

Crop	Estimated December 1, 1924						Acreage 1925 (Estimated)	Preliminary Estimates July 1, 1925				Preliminary Estimates August 1, 1925				
	Acres	Average Yield Per Acre			Total Production			Per Cent Condition		Indicated Yield Per Acre		Indicated Total Production	Per Cent Condition		Indicated Yield Per Acre		Indicated Total Production
		1924		10-year Average 1915-24				1925	10-year Aver-age				1925	10-year Aver-age			
Corn	10,881,000	28.0	bu.	38.3	bu.	304,752,000	11,102,000	95	87	42.3	bu.	469,337,000	90	87	40.5	bu.	449,631,000
Oats	5,774,000	43.0	"	38.2	"	248,282,000	5,832,000	81	88	34.8	"	203,129,000	80	87	38.7	"	225,786,000
Winter wheat	396,000	20.4	"	19.8	"	8,078,000	427,000	77	85	17.9	"	7,613,000	90*	91*	16.7	"	7,131,000
Spring wheat	32,000	17.2	"	14.5	"	550,000	34,000	82	87	13.5	"	459,000	85	78	15.6	"	530,000
Barley	150,000	31.4	"	29.2	"	4,710,000	202,000	85	91	27.2	"	5,494,000	80	88	29.1	"	5,878,000
Rye	48,000	18.0	"	17.7	"	864,000	45,000	88	92	16.7	"	752,000	90*	93*	16.4		738,000
Alfalfa hay	276,000	3.05	tons			842,000	268,000	75	92				78	93			
Clover hay	912,000	1.80	"			1,642,000	798,000	63	89				73				
Timothy hay	616,000	1.38	"			891,000	594,000	62	86				67	88			
Mixed clover and timothy hay	1,265,000	1.70	"			2,150,000	1,295,000	64		0.91	tons	345,000	70		0.92	tons	349,000
Wild hay	381,000	1.26	"	1.23	tons	455,000	379,000	65		0.91	tons	345,000	68	86	0.92	tons	349,000
Potatoes	79,000	136.0	bu.	83.8	bu.	10,744,000	83,500	86	91	80.0	bu.	6,688,000	69	86	69.7	bu.	5,785,000
Soy Beans (alone)	20,000						20,000	90					87				
Flax seed	8,000	11.7	bu.	10.9	bu.	94,000	9,000	90	90	9.1	bu.	82,000	84	88	9.6	bu.	86,000
Buckwheat	6,000	15.0	"			90,000	5,000						90	88	15.8	"	79,000
Pop corn	21,000	1510.0	lbs.			31,710,000	27,000	95	87	2000.0	lbs.	54,000,000	90		1875.0	lbs.	50,625,000
Pastures	10,214,000						9,993,000	76	94				63	88			
All tame hay	3,202,000	1.78	tons	1.52	tons	5,709,000	3,042,000	64		1.13	tons	3,437,000	67	90	1.15	tons	3,498,000

*Quality.

CONDITION OF IOWA CROPS, AUGUST 1, 1925

Districts and Counties	Corn	Oats		Spring wheat*	Barley*	Alfalfa hay	Clover hay	Timothy hay	Mixed clover and timothy hay	Wild hay	Soy beans	Pastures
		Condition*	Last year's crop remaining on farms									
	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent
Northwest—												
Buena Vista	81	97	7	-----	96	80	65	66	72	66	87	48
Cerokee	97	97	5	92	102	87	81	81	80	82	73	63
Clay	80	82	8	-----	86	70	63	52	62	52	82	31
Dickinson	79	83	7	78	89	54	41	47	49	59	64	36
Emmet	86	85	4	90	89	79	59	65	61	58	83	53
Lyon	50	69	8	-----	79	44	34	28	31	45	50	19
O'Brien	75	87	7	95	88	76	67	55	63	56	80	41
Osceola	69	91	12	-----	95	71	66	69	72	77	83	39
Palo Alto	82	86	5	100	92	83	54	54	56	45	63	33
Plymouth	89	91	9	92	98	68	64	64	68	59	92	31
Pocahontas	83	85	9	-----	85	83	69	67	69	57	-----	54
Sioux	76	89	11	80	90	55	55	46	51	55	62	38
For District	78	87	7.2	87	91	70	60	56	62	58	76	41
North Central—												
Butler	99	96	2	-----	99	71	80	67	64	65	92	73
Cerro Gordo	95	89	8	90	88	98	69	57	62	74	87	65
Floyd	95	82	8	92	93	91	65	58	64	68	90	70
Franklin	93	91	10	75	91	76	64	60	57	51	70	73
Hancock	92	89	9	90	99	90	75	60	68	71	90	75
Humboldt	95	85	7	-----	83	74	58	61	63	54	88	55
Kossuth	88	88	10	75	91	83	67	65	65	69	76	77
Mitchell	83	92	5	78	92	69	74	77	70	72	82	75
Winnebago	93	91	6	75	92	88	84	78	77	81	94	77
Worth	91	94	10	85	91	90	84	77	80	76	85	82
Wright	92	86	6	93	87	91	73	63	62	62	88	71
For District	92	89	7.4	82	91	85	71	65	66	69	86	68
Northeast—												
Allamakee	99	97	7	80	98	99	84	78	77	47	93	89
Black Hawk	97	92	5	79	88	84	71	70	69	77	85	64
Bremer	103	98	7	88	95	88	70	70	64	81	96	69
Buchanan	100	97	4	-----	95	101	82	75	75	86	92	84
Chickasaw	90	92	7	94	90	90	90	68	67	72	92	81
Clayton	99	91	7	89	91	85	72	65	65	74	90	80
Delaware	98	96	7	85	94	97	95	82	84	86	94	83
Dubuque	94	92	4	80	92	96	80	74	71	79	95	86
Fayette	99	101	6	98	99	86	78	68	75	67	94	88
Howard	85	91	8	88	93	89	87	78	76	87	105	89
Winneshiek	98	96	7	71	99	91	91	68	72	78	88	88
For District	97	95	5.8	84	95	90	81	72	73	77	92	81
West Central—												
Audubon	89	84	5	60	90	85	73	75	76	89	100	61
Calhoun	90	72	6	80	86	83	59	52	54	59	85	53
Carroll	87	75	4	80	85	73	62	55	51	61	85	44
Crawford	95	100	5	85	99	80	70	66	74	73	90	53
Greene	87	81	9	78	78	83	64	53	57	71	91	48
Guthrie	89	77	8	85	81	78	72	69	70	69	82	36
Harrison	84	90	3	80	95	73	70	72	70	71	90	56
Ida	88	90	3	92	95	80	62	63	67	63	92	56
Monona	83	92	5	87	96	83	74	74	70	79	93	57
Sac	85	88	6	-----	94	80	60	62	60	59	85	53
Shelby	89	89	2	-----	93	82	76	93	90	81	91	50
Woodbury	89	89	6	90	93	74	63	60	68	64	97	46
For District	88	86	4.9	83	91	80	67	65	67	71	90	51

CONDITION OF IOWA CROPS, AUGUST 1, 1925—Continued

Districts and Counties	Corn	Oats		Spring wheat*	Barley*	Alfalfa hay	Clover hay	Timothy hay	Mixed clover and timothy hay	Wild hay	Soy beans	Pastures
		Condition*	Last year's crop remaining on farms									
	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent
Central—												
Boone	90	86	4	70	88	84	75	68	71	75	92	47
Dallas	90	76	5	-----	80	86	70	61	61	67	86	43
Grundy	97	86	5	95	95	91	73	68	71	79	100	67
Hamilton	94	83	8	95	88	89	76	57	67	63	82	64
Hardin	91	86	9	-----	92	67	62	65	62	54	88	49
Jasper	99	93	8	88	98	90	76	70	72	86	83	58
Marshall	95	84	9	-----	92	86	64	65	67	-----	87	59
Polk	91	79	7	85	80	88	71	52	57	42	92	44
Poweshiek	94	91	3	84	91	91	78	67	67	89	90	69
Story	94	80	8	-----	-----	82	66	45	61	61	84	52
Tama	92	92	5	90	90	88	72	71	73	54	84	65
Webster	96	81	10	80	82	85	80	61	60	67	83	63
For District	94	85	6.5	86	89	85	72	61	66	67	86	55
East Central—												
Benton	96	93	2	90	94	93	72	70	70	99	87	63
Cedar	92	96	3	84	91	92	86	79	83	84	89	87
Clinton	93	97	4	81	90	99	90	80	78	95	100	83
Iowa	92	96	5	94	91	81	67	69	71	76	77	49
Jackson	95	99	3	85	97	95	77	79	79	77	93	81
Johnson	100	96	4	90	92	92	81	76	77	-----	93	68
Jones	101	104	3	95	99	96	74	75	78	-----	95	82
Linn	96	97	5	97	94	91	77	77	77	84	83	79
Muscatine	94	95	6	85	96	95	72	77	77	81	87	66
Scott	94	101	10	100	98	99	89	88	91	92	85	*89
For District	95	97	4.3	89	94	94	79	77	78	81	89	73
Southwest—												
Adair	92	81	3	60	76	62	49	41	49	54	77	38
Adams	87	79	3	60	78	84	75	70	70	73	88	46
Cass	89	76	5	82	77	78	46	61	58	76	95	32
Fremont	91	70	2	-----	85	85	71	58	67	49	90	61
Mills	90	60	5	77	67	82	65	68	67	74	1----	52
Montgomery	82	41	5	50	58	73	51	50	54	43	80	35
Page	88	77	4	83	82	82	74	60	68	71	-----	46
Pottawattamie	81	68	8	65	79	73	64	63	60	63	74	45
Taylor	90	86	3	-----	72	79	72	56	62	71	78	49
For District	87	70	4.2	73	74	78	63	58	61	64	83	45
South Central—												
Appanoose	95	94	2	-----	-----	94	86	77	80	64	92	59
Clarke	91	89	3	-----	100	71	71	63	65	-----	100	61
Decatur	88	100	4	-----	-----	84	70	77	78	-----	88	58
Lucas	96	98	10	85	-----	96	92	57	62	59	97	77
Madison	81	87	7	-----	87	79	58	56	62	54	74	33
Marion	88	92	5	78	93	89	81	69	74	74	91	60
Monroe	86	94	5	100	-----	92	78	73	72	-----	82	60
Ringgold	85	94	5	75	95	83	71	65	68	74	78	49
Union	87	94	2	85	80	83	81	70	74	67	95	54
Warren	84	95	6	85	92	84	69	62	71	44	67	46
Wayne	87	97	4	-----	-----	85	84	72	78	74	87	57
For District	87	94	4.8	83	90	85	76	67	71	62	85	55

CONDITION OF IOWA CROPS, AUGUST 1, 1925—Continued

Districts and Counties	Corn	Oats		Spring wheat*	Barley*	Alfalfa hay	Clover hay	Timothy hay	Mixed clover and timothy hay	Wild hay	Soy beans	Pastures
		Condition*	Last year's crop remaining on farms									
	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent
Southeast—												
Davis	89	101	3	-----	95	89	81	85	87	99	96	85
Des Moines	93	92	2	85	100	96	91	80	81	59	88	79
Henry	93	96	3	78	89	95	88	84	84	99	90	90
Jefferson	97	93	7	75	90	96	82	77	80	-----	88	85
Keokuk	97	98	6	86	87	92	84	77	78	74	90	80
Lee	93	88	4	-----	89	99	93	80	86	85	95	88
Louisa	93	98	2	-----	-----	90	81	80	85	49	94	76
Mahaska	99	100	6	-----	80	88	92	85	90	99	94	67
Van Buren	91	95	8	-----	90	89	89	86	88	-----	92	95
Wapello	92	90	7	-----	80	95	84	74	80	74	96	74
Washington	97	96	3	80	95	-----	74	71	76	-----	90	73
For District	94	95	4.4	82	89	93	86	80	83	80	93	82
For State	90	89	6.1	85	89	78	73	67	70	68	87	63

*Condition at time of harvest.

CONDITION OF IOWA FRUITS, AUGUST 1, 1925

Districts	Summer apples	Fall apples	Winter apples	Pears	Plums	Grapes	Red raspberries*	Black raspberries*	Blackberries*	Gooseberries*	Currants*	Peaches
	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent
Northwest	11	11	11	3	0	14	54	58	60	45	49	-----
North Central	34	34	33	7	14	34	51	48	53	35	41	-----
Northeast	55	53	44	30	32	50	64	66	69	42	51	-----
West Central	20	20	20	16	18	35	39	40	30	55	52	4
Central	37	39	42	16	24	48	40	30	30	45	48	5
East Central	57	61	60	43	40	58	64	46	50	43	49	9
Southwest	29	32	25	26	32	42	37	55	28	35	31	13
South Central	46	46	48	39	35	50	52	48	54	44	38	7
Southeast	68	70	65	44	43	50	42	37	40	40	52	2
For State	41	42	41	36	29	46	50	45	45	43	47	6

*Total production in per cent of a full (normal) crop.

CONDITION OF IOWA VEGETABLES, AUGUST 1, 1925

Districts	Early potatoes	Late potatoes	Early cabbage	Late cabbage	Onions	Sweet corn	Tomatoes	Watermelons	Cantaloupes	Cucumbers	Sweet potatoes
	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent
Northwest	63	66	71	77	65	76	74	71	73	71	67
North Central	68	73	76	73	82	82	71	73	73	76	87
Northeast	80	86	89	92	83	93	79	78	82	90	86
West Central	57	63	65	64	76	80	70	78	80	70	78
Central	72	71	75	78	80	84	78	83	84	79	78
East Central	67	73	74	83	78	91	81	83	81	84	84
Southwest	53	44	70	62	78	81	69	79	76	70	78
South Central	55	60	58	60	82	82	69	84	85	76	81
Southeast	64	72	82	82	88	93	86	84	84	86	80
For State	66	69	74	76	78	85	76	80	80	79	81

FOREIGN CROP PROSPECTS

The wheat crop in 18 countries of the Northern Hemisphere, including the United States, reported up to August 10th amounts to 2,146,000,000 bushels compared with 2,098,000,000 bushels for the same countries last year. These countries represent more than three-fourths of the wheat production of the Northern Hemisphere outside of Russia and China and about two-thirds of the total world crop outside of Russia and China.

Harvesting of the Canadian crop is now in progress and early threshing returns bear out reports of injury from drought and hot winds. Rainfall during the past few weeks has relieved the situation to some extent and will be of considerable benefit to the later fields of grain.

The indications point to a wheat crop in all of Europe, outside of Russia, considerably larger than last year. Should these indications be borne out, Europe will have, outside of Russia, which is still an uncertain quantity and will export little wheat at best, from 150 to 200 million bushels more of wheat and about 150 million bushels more of rye than she had last year. It must be remembered, that in Europe, rye is a bread grain and takes the place of just so much wheat.

Argentina and Australia, the crops from which will come onto the market next spring, promise a good crop at the present time. It seems that there should be no great change in wheat prices either way for several months.

UNITED STATES CROP SUMMARY, AUGUST 1, 1925

Crop	Acreage 1925		Condition			
	Per Cent of 1924	Acres	August 1, 1925 P. Ct.	July 1, 1925 P. Ct.	August 1, 1924 P. Ct.	August 1, 10-Yr. Average P. Ct.
Winter wheat	90.1	32,813,000		65.9		
Spring wheat	119.2	21,181,000	73.9	88.1	79.7	72.9
All wheat	99.6	53,994,000		73.4		
Corn	101.5	106,621,000	79.8	86.4	70.7	80.5
Oats	104.7	44,467,000	79.1	76.3	88.2	81.7
Barley	124.6	8,826,000	79.5	81.2	80.7	80.9
Rye	100.3	4,184,000		76.8		
Buckwheat	100.9	823,000	90.4		87.7	88.7
Flaxseed	[c]94.0	[c]3,093,000	75.4	81.6	86.4	76.3
Rice	111.9	998,000	81.8	87.0	83.4	87.4
Potatoes, white	94.3	3,453,000	79.0	84.1	85.4	81.9
Sweet potatoes	108.1	1,014,000	73.0	77.2	70.2	83.0
Tobacco	98.9	1,693,000	74.8	79.8	71.7	79.7
Hay, tame	98.8	60,745,000	73.2	72.2	84.4	87.5
Hay, wild	101.5	15,151,000	73.0	78.5	78.3	86.5
Hay, all	99.4	75,896,000	73.2	73.1	83.8	87.3
Pasture			75.7	76.5	84.0	83.8
Apples, total crop			52.0	53.3	59.6	58.4
Apples, Com'l crop			57.2	57.7	57.8	
Peaches, total crop			58.5	59.0	66.9	59.2
Pears, total crop			59.7	58.7	62.1	60.9
Grapes			76.2	83.8	72.7	83.3
Sorghum for sirup	98.3	397,000	69.0	76.6	75.5	81.2

Crop	Total Production in Millions				Yield Per Acre		
	Indicated By Condition		Harvested		Indicated By Condition August 1, 1925[a]	Harvested	
	August 1, 1925	July 1, 1925	1924	5-Yr. Av. 1920-1924		1924	5-Yr. Av. 1920-1924
Winter wheat bu.	[d]416	404	590	592	[d]12.7	16.2	14.7
Spring wheat "	263	276	283	245	12.4	15.9	12.3
All wheat "	678	680	873	837	12.6	16.1	13.9
Corn "	2,950	3,095	2,437	2,935	27.7	23.2	28.3
Oats "	1,387	1,292	1,542	1,328	31.2	36.3	31.3
Barley "	214	208	188	182	24.2	26.5	24.5
Rye "	[d]52.0	54.1	63.4	70.4	[d]12.4	15.2	14.1
Buckwheat "	16.4		16.0	14.4	19.9	19.6	19.4
Flaxseed "	[c]23.5	26.1	30.2	15.3	[c]7.6	9.2	8.2
Rice "	36.2	38.1	34.0	39.8	36.3	38.1	39.0
Potatoes, white "	353	350	455	418	102.3	124.2	107.8
Sweet potatoes "	85.3	87.6	71.9	96.2	84.2	76.6	94.2
Tobacco lbs.	1,234	1,283	1,241	1,331	729	725	768
Hay, tame tons	77.7	78.4	98.0	91.0	1.28	1.59	1.52
Hay, wild "	13.3	14.2	14.5	16.2	.88	.97	1.04
Hay, all "	91.0	92.6	112	107	1.20	1.47	1.42
Apples, total crop bu.	161	157	179	181			
Apples, Com'l crop bbls.	30.4	29.2	28.6	30.4			
Peaches, total crop bu.	47.4	46.8	53.1	46.5			
Pears, total crop "	17.7	17.3	18.6	17.1			
Grapes tons	2.22	2.35	1.78	[b]2.03			
Sorghum sirup gals.	28.7	30.9	27.3	38.2	72.4	67.7	83.5

[a]Interpreted from condition reports. Indicated productions increase or decrease with changing conditions during the season. [b]Three-year average, 1922-1924. [c]Acreage revised since July. [d]Preliminary estimate.

Details for leading crops in principal producing states follow:

CORN

State	Condition August 1		Production in Thousands of Bushels			
			Indicated for 1925[a]		Harvested	
	1925 P. Ct.	10-Yr. Av. P. Ct.	By August 1 Condition	By July 1 Condition	1924	5-Year Average 1920-1924
Pennsylvania	94	86	77,080	73,800	55,692	66,567
Ohio	96	81	176,797	161,222	94,900	146,224
Indiana	95	80	209,968	197,502	116,916	170,292
Illinois	91	80	387,499	369,137	293,600	312,817
Wisconsin	95	83	96,522	88,886	57,980	85,279
Minnesota	83	84	145,853	140,602	126,336	138,451
Iowa	**90**	**87**	**449,631**	**469,337**	**304,752**	**422,372**
Missouri	81	77	202,587	217,690	170,612	188,230
South Dakota	77	86	122,084	142,789	99,990	118,067
Nebraska	70	83	195,686	251,859	203,280	224,198
Kansas	57	69	104,881	130,073	130,905	116,176
Kentucky	88	84	99,141	101,159	80,850	89,359
Tennessee	75	83	73,690	84,498	69,718	81,624
Texas	30	73	33,230	40,351	78,200	116,972
Oklahoma	32	66	24,883	40,406	65,600	63,324
United States Total	79.8	80.5	2,950,340	3,095,176	2,436,513	2,934,649

OATS

New York	92	85	36,518	33,693	34,056	32,851
Pennsylvania	85	89	37,961	34,205	37,080	38,653
Ohio	85	84	71,103	62,530	64,657	52,084
Indiana	65	82	56,978	56,005	70,034	54,623
Illinois	74	83	140,283	127,728	163,680	140,345
Michigan	70	83	46,267	38,997	67,200	50,787
Wisconsin	94	87	108,939	100,406	103,600	93,832
Minnesota	89	83	164,846	149,940	193,500	145,990
Iowa	**89**	**87**	**225,786**	**203,129**	**248,282**	**213,986**
Missouri	82	79	46,420	43,520	41,745	39,381
North Dakota	77	73	70,765	68,600	93,364	67,263
South Dakota	84	86	83,475	76,320	98,050	76,906
Nebraska	74	82	72,612	69,113	76,136	73,277
Kansas	65	72	43,104	41,245	39,806	41,299
Texas	[b]12.3	69	13,259	13,259	48,892	38,509
Oklahoma	[b]22.0	68	31,042	31,042	38,880	36,526
Montana	62	68	18,933	24,015	19,854	17,948
United States Total	79.1	81.7	1,387,349	1,292,101	1,541,900	1,327,642

SPRING WHEAT

Minnesota	71	75	22,800	24,368	34,313	26,044
North Dakota	75	71	102,134	103,884	134,618	98,728
South Dakota	72	75	27,163	27,103	33,108	29,584
Montana	62	66	35,281	43,982	40,775	34,033
Idaho	92	81	18,409	18,444	12,180	15,862
Washington	73	68	26,354	28,483	7,946	14,814
United States Total	73.9	72.9	262,749	275,739	282,636	245,159

[a]Interpreted from condition reports. Indicated productions increase or decrease with changing conditions durng the season. [b]Reported yield per acre.

BARLEY

State	Condition August 1		Production in Thousands of Bushels			
			Indicated for 1925[a]		Harvested	
	1925	10-Yr. Av.	By August 1 Condition	By July 1 Condition	1924	5-Year Average 1920-1924
	P. Ct.	P. Ct.				
New York	90	85	7,484	7,069	6,900	4,870
Illinois	86	88	7,405	7,129	7,781	6,016
Michigan	68	84	3,488	3,078	4,743	4,414
Wisconsin	94	88	16,323	15,179	13,536	13,513
Minnesota	89	84	28,342	25,907	29,248	23,687
Iowa	**89**	**88**	**5,861**	**5,494**	**4,710**	**4,393**
North Dakota	82	73	34,140	32,416	35,100	23,839
South Dakota	86	85	23,554	22,055	22,428	21,491
Nebraska	72	80	5,930	5,925	6,275	6,492
Kansas	42	66	10,731	10,898	11,550	16,937
Texas	[b]7.	69	245	245	3,220	2,249
Oklaoma	[b]14.0	70	1,834	1,834	4,675	3,035
Colorado	68	83	8,814	8,997	8,160	6,026
California	86	84	31,896	33,657	10,080	27,207
United States Total	79.5	80.9	213,596	208,475	187,875	182,382

[a]Interpreted from condition reports. Indicated productions increase or decrease with changing conditions durng the season. [b]Reported yield per acre.

WINTER WHEAT

State	Total Production in Thousands of Bushels			Yield Per Acre		Quality	
	1925 (Preliminary)	Harvested		1925 (Prelim.). Bus.	10-Yr. Av. (Harvested) Bus.	1925	Ten-Year Av.
		1924	5-Year Average 1920-1924			P. Ct.	P. Ct.
New York	6,771	6,588	8,251	18.3	20.7	89	91
Pennsylvania	24,560	19,850	22,926	20.0	17.8	94	91
Maryland	11,613	8,532	9,603	21.0	16.1	92	86
Virginia	10,934	9,628	10,120	14.0	12.4	92	87
Ohio	26,056	37,313	34,982	14.5	16.9	91	89
Indiana	28,144	31,365	28,684	14.5	15.6	90	88
Illinois	39,201	34,251	46,697	15.2	16.9	92	89
Michigan	15,576	19,888	15,959	16.5	17.5	90	89
Missouri	30,518	24,589	34,501	13.2	12.8	92	86
Nebraska	30,464	54,483	51,090	11.5	15.3	89	90
Kansas	66,368	153,644	126,298	8.4	13.1	90	88
Texas	4,152	25,826	18,715	6.0	12.5	81	88
Oklahoma	24,903	54,874	45,116	8.2	12.5	87	89
Montana	3,335	10,893	8,809	14.5	15.5	85	88
Colorado	14,400	15,974	15,904	12.0	16.1	87	92
Washington	10,412	19,354	29,292	24.5	23.0	85	91
Oregon	6,732	13,035	17,915	22.0	20.9	94	93
United States Total	415,697	590,037	591,957	12.7	14.9	90.4	89.6

POTATOES (White)

State	Condition August 1		Production in Thousands of Bushels			
			Indicated for 1925[a]		Harvested	
	1925	10-Yr. Av.	By August 1 Condition[b]	By July 1 Condition	1924	5-Year Average 1920-1924
	P. Ct.	P. Ct.				
Maine	89	88	32,467	33,088	41,175	31,725
New York	82	85	35,932	37,184	46,620	39,673
New Jersey	55	78	5,445	5,760	11,544	11,767
Pennsylvania	82	81	25,328	24,837	28,792	26,449
Virginia	67	84	12,311	13,759	19,200	16,899
Ohio	78	77	11,915	10,988	11,500	10,724
Illinois	58	75	6,512	6,300	11,960	8,522
Michigan	81	82	26,629	22,920	38,252	35,063
Wisconsin	89	82	24,600	22,535	31,460	30,586
Minnesota	82	81	27,880	24,676	44,352	38,524
Iowa	**69**	**80**	**5,784**	**6,638**	**10,744**	**8,232**
Missouri	64	77	6,848	6,940	10,200	7,243
North Dakota	77	81	8,809	8,963	11,960	12,487
Colorado	81	86	11,314	11,679	11,640	13,607
Idaho	90	88	11,934	12,074	10,725	11,542
United States Total	79.0	81.9	353,266	349,566	454,784	417,848

APPLES

State	Total Crop					Commercial Crop				
	Condition August 1		Production in Thousands of Bushels			Condition August 1		Production in Thousands of Barrels		
			Indicated for 1925[a] by Aug. 1 Condition	Harvested				Indicated for 1925[a] by Aug. 1 Condition	Harvested	
	1925	10-Yr. Av.		1924	Five-Year Av. 1920-1924	1925	1924		1924	Five-Year Av. 1920-1924
	P.Ct.	P.Ct.				P.Ct.	P.Ct.			
New York	51	55	23,886	23,800	29,077	58	53	4,980	3,738	4,748
Pennsylvania	41	56	6,970	7,267	10,063	41	44	813	780	1,006
Virginia	34	52	7,624	15,184	9,692	34	58	1,347	2,520	1,588
West Virginia	35	48	5,119	7,000	5,881	35	50	768	800	910
North Carolinae	43	57	3,153	6,500	4,423	43	88	158	307	184
Ohio	43	50	7,478	8,325	9,074	43	47	623	694	828
Illinois	58	55	7,118	6,200	6,333	58	45	1,187	925	1,108
Michigan	50	59	8,356	7,333	11,032	50	52	1,448	1,222	1,883
Iowa	**41**	**59**	**1,981**	**3,000**	**3,360**	**41**	**62**	**66**	**150**	**221**
Missouri	50	53	4,906	5,300	5,395	50	56	622	588	728
Kentucky	40	56	2,786	6,075	3,886	40	81	74	162	130
Tennessee	34	53	1,792	4,500	3,019	34	80	42	106	96
Arkansas	70	56	3,575	3,630	2,615	70	65	775	787	541
Colorado	67	65	2,536	3,024	3,263	67	83	676	806	838
Idaho	73	67	4,576	2,178	3,920	73	46	1,327	600	1,093
Washington	72	79	29,894	23,000	26,468	72	58	8,868	6,650	7,525
Oregon	62	74	6,033	6,500	6,325	62	65	1,448	1,750	1,452
California	48	77	5,769	7,370	7,644	48	70	1,154	1,474	1,511
U. S. Total	52.0	58.4	161,148	179,101	181,465	57.2	57.8	30,364	28,587	30,386

[a]Interpreted from condition reports. Indicated productions increase or decrease with changing conditions during the season. [b]On acreage revised since July.

BEEF CATTLE OUTLOOK ENCOURAGING

If Iowa cattle feeders can obtain their feeder stock at fair prices this fall, it looks as if the stage were set for them to make a profit the coming season, according to a recent survey made by the United States Department of Agriculture.

Beef cattle are in a stronger position than a year ago and with prospects for a scarcity of fed steers this fall, higher prices are anticipated. A large supply of corn at reasonable prices and a material reduction in the supply of hogs are also in prospect. This should result in an active demand for feeder cattle.

While there has been some liquidation and consequent reduction in numbers of cattle in some areas, it is not believed that the total market supply of grass cattle this fall will be materially less than the number marketed in 1924. Heavy marketing from important western cattle production regions during the past three years has been offset somewhat by favorable weather and feed conditions. Calf crops have been large and losses small.

Pastures are short so that feeders will not be purchased in large numbers until late in the season. The shortage in our hay crops will have to be made up largely by the use of more silage and fodder. Nearly every silo will be filled to the brim this fall, and shredders kept busy. It must be kept in mind also, that our corn crop is not yet made. Hot dry weather may yet ruin the favorable outlook, but it will not be long now until the farmer will have a pretty good idea of how much corn he will have to harvest.

A short corn crop and high corn prices brought about in 1924 a material reduction in the stocker and feeder movement into the Corn Belt feed lots during the past 12 months. Finishers generally have followed a policy of marketing fed stock early with the result that market receipts during the remainder of the year are expected to be decidedly less than usual and prices should continue upward, especially for the better grades.

A relatively small supply of the better grades of heavy steers is now coming to market and they are selling on a parity with light weights which commanded a premium through the latter half of 1924 and the first part of 1925. As there is a limited demand for heavy weights they are not likely to command a premium for any great period of time.

The July 1 report of the department forecasted an increase in the corn crop in the Corn Belt States of 35 per cent over last year. The June pig survey showed that the number of hogs on farms is the lowest in several years. If the large corn crop materializes there will doubtless be an active demand for feeder cattle to fill the gap. Higher prices for fed steers will also tend to stimulate demand for feeder cattle as well as for low grade cattle for slaughter.

No material change in the domestic demand for beef is expected during the remainder of the year, but the smaller supply of hogs as compared with the past year should be a sustaining factor for beef. The European demand for meats increased during the past year, but so far as beef is concerned most of the European trade is supplied from Argentina, and is seems likely that it will continue. As long as European markets absorb the Argentine surplus it is unlikely that there will be any considerable movement of beef from that country to the United States.

The following table indicates the movement of stocker and feeder steers from twelve markets into the seven principal feeding states of the Corn Belt during the month of July, 1925, with comparisons in other years.

Year	Iowa	Ill.	Mo.	Neb.	Kansas	Ind.	Ohio	Totals
1923	30,472	23,170	21,572	26,164	19,476	8,321	7,466	136,641
1924	18,761	16,016	7,855.	13,168	11,092	7,738	4,553	79,183
1925	27,095	28,262	18,085	17,664	15,816	8,700	3,604	119,226

SHEEP PRODUCTION IN IOWA ON INCREASE

The sheep industry in Iowa has been in a general trend of expansion for the past two years. Farm flocks have increased in average size and in numbers. Last spring the lamb crop in the state was about 29 per cent larger than in the spring of 1924. The number of yearling ewes in the breeding flocks are about 19 per cent of the ewes over one year old and 17 per cent of all ewes. This number is sufficient for keeping up the flocks to the standard for meeting replacements.

General market situations in the wool trade and relatively high prices for fed lambs for several years have encouraged many sheep men to increase the size of their flocks and it has influenced many others to venture into the industry. Many reports from small cattle feeders indicate a shifting from the one industry to the other although the marginal producers can be expected to return to cattle feeding when corn and steer prices become attractive.

Fine-wooled ewes of western breeding have become the mother stock of many flocks in the heavier sheep sections of Southeastern Iowa. These crossed with well bred native grown sires have produced lambs of early marketable maturity well fleshed and covered with an attractive fleece. This general policy of flock building is spreading throughout other sections and more Delaine, Merino and Rambouillet stock has become parent foundations for mutton lambs. These fine wooled breeds are not usually looked upon as mutton sheep but with a native cross mutton animals have been produced of superior quality than when the breeding has been kept pure.

A decrease of the lamb crop is shown in the western range states outside of small flocks. An increase of 5.5 per cent in the total lamb crop is reported for the entire United States. A conservative estimate for average annual replacements for breeding sheep to maintain flocks for the United States is thought to be one ewe lamb to five older ewes on January 1, or 20 per cent as many coming yearlings as other ewes. The number of yearling ewes for replacement this year is about 22.3 per cent of the old ewes.

An increase of 22 per cent in the lamb crop of the native states may be attributed to considerable extent to the increased number of farmers handling sheep. In many States, over 15 per cent of the farmers replying to the special sheep inquiry stated that they had raised no lambs last year. The western range states show a decrease of 2.3 per cent in the lamb crop caused by the smaller average percentage of lambs saved this year than last.

Pasture conditions have prevented early buying of stocker and feeder sheep in the Corn Belt this year, only 65,000 head of sheep being reported into the seven corn belt states during July, 1925, compared with 88,000 in July, 1924. The following table indicates the movement of stocker and feeder sheep from twelve principal markets into the Corn Belt during the month of July, 1925, with comparisons.

Year	Iowa	Ill.	Mo.	Neb.	Kansas	Ohio	Mich.	Totals
1923	17,130	9,007	18,525	11,209	5,990	1,861	12,986	76,708
1924	20,447	10,340	17,094	13,530	3,772	2,073	20,718	87,974
1925	21,230	13,071	11,364	6,778	6,660	557	4,918	64,578

THE HOG PRICE SITUATION

Prices This Summer and Fall—Prices last spring averaged about $12 to $13 for heavy hogs at Chicago, with inspected slaughter about 75 per cent as large as a year ago. Including reserve storage stocks, the supply available for consumption and export during the next few months will not exceed 60 per cent of that consumed and exported during the same months of last year. With these conditions, it seems highly probable that there will be a further upward movement in prices through the late summer.

Prices for the Winter of 1925-26—As has already been shown, the hogs available for the run of 1925-26 will be about 5,000,000 head, or one-tenth less than for the run of 1924-25. If the supply of corn is plentiful, the hogs will be fed to heavier weights than they were in 1924-25, but even so supplies of pork products will be shorter than for the current crop year.

Though the usual seasonal decline during the late fall and winter may be expected to follow the high prices of late summer, the level of prices next winter and spring probably will be higher than during last winter.

If producers react to the corn and hog prices which will prevail this fall as they have responded in the past, there will be a large increase in farrowing next spring. As the influence of the prospective larger supply of hogs begins to make iteslf felt in the markets during the latter half of 1926, prices may weaken and, with larger supplies, the run of 1926-27 probably will sell at lower levels than the run of 1925-26.

For the present year at least, present and prospective supplies are such a dominant factor in the hog market that only a very sharp business break could have any material effect upon prices. No indications of such a break are now apparent.

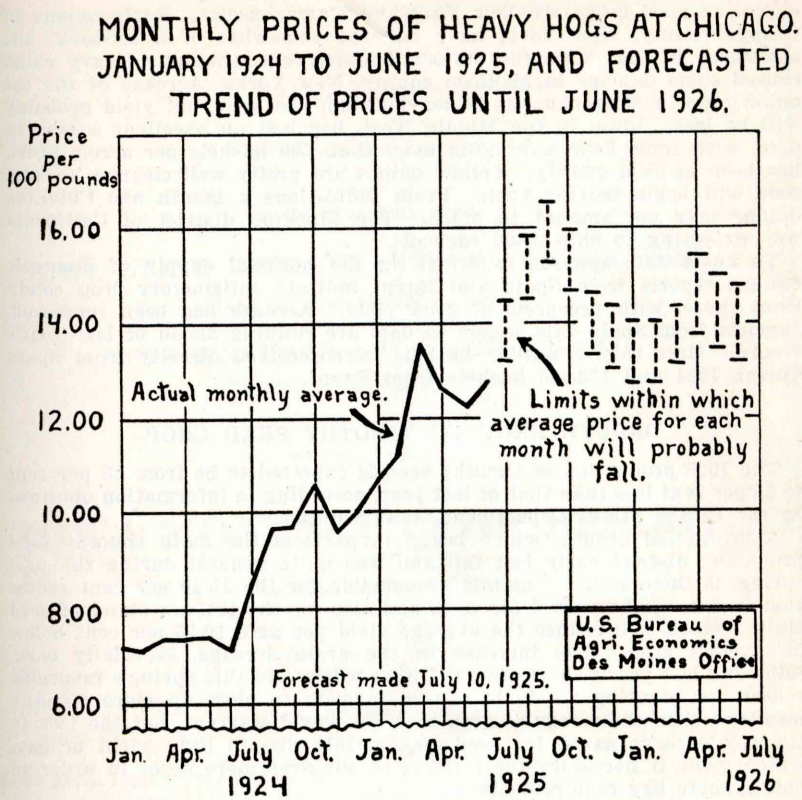
Although the higher prices are bound to curtail the foreign demand for our hog products, economic conditions abroad are getting better and in view of our decreased supply, the European demand will be sufficient to cause keen competition by domestic consumers for their share of pork.

A good corn crop is now practically assured. Corn prices will probably be relatively low. It looks as if the man who feeds hogs this fall will be the one who makes the most money. It is rather late to buy stock hogs at attractive prices, but by feeding them to a good weight, they should prove profitable if purchased at the present level.

Last fall and winter we kept preaching that this winter would be favorable to the feeder. Mr. J. J. Boatman of Montezuma writes us as follows. "I try to arrange my farming operations from ideas derived from the State and Government reports. On account of this I now have more than 400 head of hogs where I ordinarily have only 100. Thanks to the Crop Report."

That is what our reports are for and we want to urge our correspondents to use them in that way. Think them over carefully and use them in planning farm operations, rather than merely reading them as a matter of passing interest.

The forecasted prices shown in the chart were obtained by the Washington office of the Bureau of Agricultural Economics by setting the probable marketings of hogs, as indicated by recent pig surveys, over against the demand forecasted from present conditions, and allowing for the usual seasonal variation in the price of heavy hogs. The forecasts were not obtained from a definite mathematical formula, hence no probably error can be given for them. The length of the bars, however, indicates about the degree of confidence felt in the estimate.



ONIONS

All indications point to a good season for late-onion growers, who have a reasonably large crop. Plantings in 14 late states are the lightest in the last eight years, totaling only 36,220 acres, according to preliminary estimates. This is even less acreage than for the light crop of 1921. Many of the important commercial states report poor stands, because of unfavorable weather conditions. In Indiana, for example, spring frosts, followed by drought and high winds, damaged the crop as much as 50 per cent to 75 per cent in some sections. Similar conditions prevailed in southwestern Michigan. Hardin county, Ohio, the leading onion district in that state, was reported to have 800 acres left of 4,000 originally sown, and some growers estimated only 400 carloads for the entire county. About 10 per cent or 50 acres, remained in the Hog Creek Marsh district of Ohio. Although acreage was increased in some parts of Minnesota, thin stands have resulted from insect damage and high winds. Average condition was from 70 per cent to 80 per cent of normal. Growing conditions more recently are said to have improved; this is true also of conditions in Whitley county, Indiana. Eastern states

expecting good crops are New York and Massachusetts. Early onions in Orange county, New York, have suffered somewhat of a set-back, but alsewhere in that state the outlook is fairly encouraging. Heavy rains caused some damage in Madison county, New York. Acreage of the set onion crop in Massachusetts is heavier than last year, but yield probably will be less. Iowa, in the Middle West, has had an excellent season to date, with some fields averaging more than 500 bushels per acre. Stock has been of good quality. Yellow onions are pretty well cleaned up, and reds will begin moving soon. From indications a month ago Colorado onions may not amount to much. The Stockton district of California was expecting to ship 3,500 carloads.

To offset this apparent shortage in the national supply of domestic onions, reports from Spain and Egypt indicate satisfactory crop conditions there, with prospects of good yield. Acreage has been increased. Imports from Spain this season to date are running ahead of last year's record. More than a million bushels were received directly from Spain during 1924 and 153,000 bushels from Egypt.

DROUTH REDUCED TIMOTHY SEED CROP

The 1925 production of timothy seed is expected to be from 25 per cent to 35 per cent less than that of last year, according to information obtained by the United States Department of Agriculture.

A protracted drouth, which began in parts of the main timothy seed producing district early last fall and was quite general during the past spring, is thought to be mainly responsible for the 15-20 per cent reduction in acreage harvested for seed, and also for the thinner stand of seed stalks, which will reduce the average yield per acre 10-15 per cent below last year's crop. The increase in the grain acreage, especially corn, following last year's short crop and high prices and this spring's favorable season for planting no doubt caused farmers to plow up more timothy meadows than their regular crop rotation would warrant, but the loss in timothy acreage saved for seed was mainly due to light yield of hay, which made it necessary for farmers to cut over more acres in order to obtain their hay requirements.

Crop prospects on June 1 have been very similar during the past three years. Both the 1923 and 1925 crops lacked a reserve of moisture in the subsoil, while the 1924 crop had a reserve of moisture but was held back by cold, unfavorable growing weather. On account of the lack of reserve moisture this year the crop failed to make as rapid growth as it did last year after June 1.

The drouth was broken this year by rains which occurred during the last half of May and the first half of June. Since then the only part of the main seed producing district that has suffered for want of moisture is southwestern Iowa. In less important sections of Illinois, Ohio and Indiana the drouth continued until the hay yield was seriously damaged, hence the production of seed in these sections will be much lighter than in 1924.

The price being offered August 1 in the Iowa producing sections was around $7.10 per 100 pounds of clean seed, or about one dollar per hundred higher than at the corresponding time last year.

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In Co-operation With

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Mark G. Thornburg, Secretary

IOWA WEATHER AND CROP BUREAU
Charles D. Reed, Director

IOWA MONTHLY CROP REPORT

SEPTEMBER 1, 1925

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IOWA CROP REPORT, SEPTEMBER 1, 1925

Corn—A condition of 88 per cent of normal is reported for the Iowa corn crop on September 1, 1925 by the Federal-State Crop Reporters. This is a slight decline since August 1, and indicates a production of 449,409,000 bushels, about 47 per cent more corn than was harvested in 1924. A reduction in actual yields per acre, from the prospects a month ago, was caused by the intense heat during the latter part of August. The northwestern district of the State has suffered seriously from dry weather all season and the August heat hastened the maturity of the corn in approximately the entire western half of the State. Many fields of corn in the northwest were cut for fodder and shocked before September 1. Hail storms in several parts of the State have recently taken heavy toll from the growing crop. In the eastern half of Iowa, favorable soil and climatic factors since early spring have progressively induced a higher condition of the corn crop from month to month.

Oats—Reports on average yields of oats marked a slightly heavier yield than indicated last month. The average for the State now stands at 39.6 bushels per acre, compared with 38.7 bushels reported a month ago. Total production of oats in Iowa, accordingly, is forecast as 231,052,000 bushels compared with a harvest in 1924 of 248,282,000 bushels. About 96 per cent of the small grain was threshed by September 1, late threshing reports indicating that stacking of grain was done this year in very few sections.

Spring Wheat—The average yield of spring wheat for the State is reported at 15.4 bushels per acre. The forecast of total production is for 524,000 bushels, compared with a harvest of 550,000 bushels last year.

Barley—A promise of about 26 per cent more barley is reported from our present crop. An average yield of 29.5 bushels per acre on September 1, forecasts a production of 5,963,000 bushels compared with 4,710,000 bushels last year.

Hay Crops—All tame hay condition is reported as 74 per cent of normal, with timothy ranking highest in quality at 94 per cent and wild hay at 92 per cent. The condition of clover hay at cutting time is reported at 82 per cent, with an average yield of 1.36 tons per acre, and the alfalfa yield of all cuttings combined is placed at 2.54 tons per acre. Timothy hay alone is light in average yield this year, the average will probably not be more than 1.00 ton per acre. The reported average for wild hay is the same as for timothy. The indicated production of all tame hay is 3,782,000 tons compared with 5,709,000 tons a year ago;—clover production 1,078,000 tons this year, and alfalfa 681,000 tons compared with 842,000 tons last year.

Clover and Timothy Seed—The probable yield of clover seed is reported 1.00 bushels per acre, as compared with 0.7 bushels per acre last year. The acreage of medium red clover to be cut for seed this season is estimated as 86,000 acres against 66,000 acres harvested in 1924.

Reports on timothy seed indicate a yield of 3.6 bushels per acre. It is estimated that 192,000 acres of timothy will be cut for seed this year, while 282,000 acres were harvested last season.

Other Crops—Condition of potatoes is rated at 64 per cent of normal, giving promise of not more than 68.5 bushels per acre compared with 136 bushels per acre last year, and a potential production of 5,684,000 bushels, compared with 10,744,000 bushels last year. This indicates a 1925 crop about 52 per cent as large as last year. Soybeans condition is reported at 87 per cent of normal, flaxseed 80 per cent. Condition of fruits and vegetables are shown in the tables on page 8.

Milk Production—According to monthly reports made by crop correspondents during the past year, the average Iowa milk cow produced 4,461 pounds, or 519 gallons of milk during the year ending September 1, 1925. This is an average daily production of 12.37 pounds or about 1.44 gallons.

The highest daily production was reached in July when an average of 16.2 pounds of milk per cow was reached. The lowest daily production, 9.2 pounds, was recorded in January.

IOWA CROPS, 1924 AND 1925 COMPARED

Crop	Estimated December 1, 1924				Acreage 1925 (Estimated)	Preliminary Estimates August 1, 1925				Preliminary Estimates September 1, 1925				
	Acres	Average Yield Per Acre 1924		Total Production		Per Cent Condition		Indicated Yield Per Acre	Indicated Total Production	Per Cent Condition		Reported Yield Per Acre		Indicated Total Production
			10-year Average 1915-24			1925	10-year Average			1925	10-year Average			
Corn	10,884,000	28.0 bu.	38.3 bu.	304,752,000	11,102,000	90	87	40.5 bu.	449,631,000	88	84	[b]40.48 bu.		449,409,000
Oats	5,774,000	43.0 "	38.2 "	248,282,000	5,882,000	89	87	38.7 "	225,786,000	93	89	39.6 "		231,052,000
Winter wheat	396,000	20.4 "	19.8 "	8,078,000	427,000	[a]90	[a]91	16.7 "	7,131,000			16.7 "		7,131,000
Spring wheat	32,000	17.2 "	14.5 "	550,000	34,000	85	78	15.6 "	530,000	82	78	15.4 "		524,000
Barley	150,000	31.4 "	29.2 "	4,710,000	202,000	89	88	29.1 "	5,878,000	90	88	29.5 "		5,963,000
Rye	48,000	18.0 "	17.7 "	864,000	45,000	[a]90	[a]93	16.4 "	738,000			16.4 "		788,000
Alfalfa hay	276,000	3.05 tons		842,000	268,000	78	93			84		[b]2.54 tons		681,000
Clover hay	912,000	1.80 "		1,642,000	793,000	73				[a]82		1.36 "		1,078,000
Timothy hay	616,000	1.38 "		891,000	594,000	67	88			[a]94		1.00 "		594,000
Mixed clover and timothy hay	1,265,000	1.70 "		2,150,000	1,295,000	70				[a]94		1.26 "		1,632,000
Wild hay	361,000	1.26 "		455,000	339,000	68		0.92 tons	349,000	[a]92	[a]93	1.00 "		339,000
Potatoes	79,000	136.0 bu.	83.8 bu.	10,744,000	83,000	69	80	69.7 bu.	5,785,000	64	75	[b]68.5 bu.		5,684,000
Soy beans (alone)	20,000				20,000	87				87				
Timothy seed	282,000	4.7 bu.	4.3 bu.	1,325,000	192,000							3.6 bu.		691,000
Clover seed	66,000	0.7 "	1.1 "	46,000	86,000					81		1.0 "		86,000
Flax seed	8,000	11.7 "	10.9 "	94,000	9,000	84	88	9.6 bu.	86,000	80	86	[b]9.3 "		84,000
Buckwheat	6,000	15.0 "		90,000	5,000	90	88	15.8 "	79,000	86	87	[b]15.1 "		75,000
Pop corn	21,000	1510.0 lbs.		31,710,000	27,000	90		1875.0 lbs.	50,625,000			[b]1875.0 lbs.		50,625,000
Pastures	10,214,000				9,993,000	63	88			70	89			
All tame hay	3,202,000	1.78 tons	1.52 tons	5,709,000	3,042,000	67	90	1.15 tons	3,498,000	74		1.24 tons		3,782,000

[a]Quality. [b]Indicated yield per acre.

Districts and Counties	Corn			Threshing done Sept. 1	Estimated Yield Per Acre*			Buckwheat, condition	Soy beans, condition	Hay, wild, quality	Timothy Hay		Clover hay, condition†	Mixed Clover and Timothy Hay		Alfalfa hay, condition	Timothy Seed		Clover seed, condition	Pastures, condition
	Condition	With Normal Weather, Corn Safe from Frost Sept.—			Spring wheat	Oats	Barley				Average yield per acre	Quality		Average yield per acre	Quality		Acreage compared with last year	Yield per acre this year		
		20th	30th																	
	Per Cent	Per Cent	Per Cent	Per Cent	Bus.	Bus.	Bus.	Per Cent	Per Cent	Per Cent	Tons	Per Cent	Per Cent	Tons	Per Cent	Per Cent	Per Cent	Bus.	Per Cent	Per Cent
Northwest—																				
Buena Vista	78	65	81	97	19	45	39	------	89	99	0.9	98	88	1.1	96	93	92	------	75	67
Cherokee	76	66	82	96	9	37	30	------	84	98	1.0	96	87	1.5	97	73	55	4.7	80	32
Clay	67	60	79	99	21	34	28	77	69	86	0.6	93	67	0.8	92	62	54	2.2	80	35
Dickinson	68	67	82	95	13	40	38	82	80	75	0.8	92	72	0.8	94	84	79	4.2	------	34
Emmet	80	59	74	93	17	42	30	------	80	94	0.8	88	70	0.9	92	68	86	3.5	90	37
Lyon	45	66	94	93	------	33	32	------	37	95	0.5	95	45	0.6	95	34	------	------	------	17
O'Brien	57	72	85	95	15	46	31	------	81	89	1.0	94	74	1.5	98	60	44	2.0	55	28
Osceola	64	89	93	92	------	40	33	82	58	95	1.0	99	85	1.2	99	65	72	4.2	90	36
Palo Alto	69	63	74	85	16	39	30	42	72	91	0.7	86	69	0.9	88	79	66	2.4	80	31
Plymouth	63	68	82	90	14	36	29	------	75	88	1.0	80	79	1.4	89	66	------	------	------	39
Pocahontas	80	60	80	99	------	42	37	------	70	89	0.9	90	69	1.2	87	79	69	6.0	76	46
Sioux	58	80	93	76	16	35	29	------	48	93	0.7	97	56	1.3	100	53	94	3.0	80	6
For District	68	68	83	94	14.8	38.7	31.8	71	73	91	0.83	92	73	1.10	94	69	68	3.7	77	35
North Central—																				
Butler	99	69	80	98	17	39	30	102	90	96	1.2	95	71	1.2	96	69	37	4.0	------	74
Cerro Gordo	93	66	72	97	16	42	35	------	87	95	1.0	94	58	1.2	94	71	73	4.0	55	71
Floyd	98	59	82	95	------	41	33	100	93	93	1.1	96	85	1.4	98	87	66	5.0	85	67
Franklin	99	77	91	95	14	43	35	82	85	95	1.1	94	82	1.2	91	89	82	5.0	85	75
Hancock	91	72	86	98	------	40	32	------	92	92	0.9	91	80	0.9	92	84	94	4.8	100	84
Humboldt	87	63	82	99	------	40	32	92	69	88	0.9	94	75	1.1	90	84	69	------	60	40
Kossuth	84	65	84	98	16	40	30	82	83	91	0.9	93	77	1.1	93	79	72	5.0	78	46
Mitchell	82	79	91	93	14	45	27	87	77	94	1.3	100	84	1.6	94	89	93	-5.0	90	65
Winnebago	93	80	94	93	15	46	34	102	90	97	1.1	95	79	1.2	93	93	54	------	88	57
Worth	82	56	71	84	16	47	27	87	87	93	1.1	96	84	1.5	96	99	94	5.0	75	81
Wright	89	53	78	99	19	40	35	102	71	90	1.0	91	78	1.1	91	98	83	3.2	75	81
For District	90	67	84	96	15.6	41.4	31.9	92	85	93	1.05	94	77	1.22	93	86	75	4.6	80	64
Northeast—																				
Allamakee	102	77	91	87	19	50	39	102	97	98	1.4	92	89	1.7	91	91	84	7.1	86	87
Black Hawk	95	71	83	99	18	43	32	------	84	92	1.2	93	80	1.3	92	90	65	5.1	68	70
Bremer	98	69	86	99	13	43	29	------	93	98	1.2	99	64	1.3	99	90	94	2.8	90	79
Buchanan	96	66	82	97	------	44	38	77	93	90	1.2	95	83	1.7	96	93	92	3.4	100	79
Chickasaw	92	64	83	92	16	44	33	87	92	92	1.1	95	80	1.3	93	96	77	2.8	88	73
Clayton	101	73	91	94	22	45	35	------	86	70	1.0	92	75	1.1	88	86	94	4.4	78	74
Delaware	100	70	87	97	17	46	33	90	86	96	1.2	97	93	1.6	95	93	84	4.0	85	87
Dubuque	94	81	92	92	24	47	34	------	85	90	1.3	91	77	1.5	92	81	80	7.9	76	84
Fayette	98	75	89	90	------	49	36	98	93	83	1.2	97	88	1.5	96	93	82	4.1	90	86
Howard	92	42	60	94	17	40	24	82	92	96	0.8	94	82	1.2	95	91	81	3.9	25	74
Winneshiek	99	64	86	72	17	45	30	102	92	95	1.2	95	87	1.3	96	93	85	6.8	62	86
For District	98	70	86	92	18.2	45.2	33.5	90	91	93	1.15	95	82	1.44	94	91	84	5.0	80	81
West Central—																				
Audubon	93	62	71	92	11	34	32	------	100	99	1.1	101	97	1.3	93	91	62	5.4	95	88
Calhoun	94	71	84	100	------	41	31	------	95	100	0.8	99	72	1.0	92	90	23	3.3	25	66
Carroll	88	70	85	99	19	33	30	------	80	92	0.9	91	80	1.1	91	83	62	2.3	85	41
Crawford	89	68	83	92	12	38	33	------	90	95	1.0	92	83	1.4	92	78	89	3.0	85	58
Greene	90	56	72	99	13	34	29	------	94	98	0.7	96	81	1.0	94	88	80	3.0	100	61
Guthrie	89	52	78	95	14	33	27	------	92	86	1.2	94	82	1.2	91	97	62	3.7	84	81
Harrison	82	39	70	75	12	35	26	------	90	90	1.0	88	80	1.4	95	71	94	3.0	82	60
Ida	87	71	83	98	19	38	36	------	85	88	0.9	93	71	1.2	89	75	64	2.8	80	46
Monona	71	48	73	78	13	37	23	------	------	90	1.5	95	92	1.8	95	89	74	4.0	------	53
Sac	87	58	74	98	16	38	32	------	90	100	1.7	83	84	1.6	89	89	61	1.5	------	62
Shelby	95	54	78	93	13	43	28	------	97	97	0.9	96	90	1.3	98	91	82	4.0	85	80
Woodbury	70	74	85	91	20	36	26	------	85	100	0.9	97	79	1.2	98	79	77	6.3	88	50
For District	87	60	77	92	14.2	36.3	29.9	------	91	94	1.00	95	82	1.25	93	85	63	3.8	83	64
Central—																				
Boone	91	59	79	99	18	38	31	62	88	96	0.7	96	82	1.0	96	98	84	3.2	86	78
Dallas	96	61	79	100	13	37	23	------	84	93	0.8	96	82	1.1	96	95	53	3.0	85	77
Grundy	94	64	84	97	17	29	35	77	82	75	1.2	95	63	1.4	89	94	72	5.7	------	71
Hamilton	95	65	79	99	15	38	27	------	98	94	0.9	94	81	1.2	96	90	49	8.0	70	75
Hardin	93	62	82	99	------	42	30	------	84	94	0.9	96	65	1.3	96	98	81	3.0	85	73
Jasper	89	52	67	98	15	39	28	82	79	91	0.9	94	71	1.1	94	82	66	2.2	80	60
Marshall	96	62	81	100	21	42	31	102	88	95	1.2	97	92	1.6	98	83	62	3.6	84	78
Polk	88	56	74	99	17	34	22	------	78	99	0.7	93	72	0.9	90	95	74	3.0	91	53
Poweshiek	78	71	91	88	21	41	37	------	90	100	0.9	96	84	1.0	93	89	71	3.8	75	71
Story	96	65	79	98	17	40	33	------	84	92	1.0	96	78	1.2	94	88	94	------	77	77
Tama	92	72	89	99	20	43	30	------	90	90	1.1	96	88	1.4	95	86	75	5.8	80	69
Webster	93	67	84	99	15	37	34	------	90	85	0.8	93	68	1.0	87	80	70	2.0	80	62
For District	92	63	80	98	19.4	39.4	30.8	81	85	92	0.92	95	78	1.18	93	90	70	4.1	83	70

IOWA CROP REPORT, SEPTEMBER 1, 1925—Continued

Districts and Counties	Corn			Threshing done Sept. 1	Estimated Yield Per Acre*			Buckwheat, condition	Soy beans, condition	Hay, wild, quality	Timothy Hay		Clover hay, condition†	Mixed Clover and Timothy Hay		Alfalfa hay, condition	Timothy Seed		Clover seed, condition	Pastures, condition
	Condition	With Normal Weather, Corn Safe from Frost Sept.—			Spring wheat	Oats	Barley				Average yield per acre	Quality		Average yield per acre	Quality		Acreage compared with last year	Yield per acre this year		
		20th	30th																	
	Per Cent	Per Cent	Per Cent	Per Cent	Bus.	Bus.	Bus.	Per Cent	Per Cent	Per Cent	Tons	Per Cent	Per Cent	Tons	Per Cent	Per Cent	Per Cent	Bus.	Per Cent	Per Cent
East Central—																				
Benton	93	62	79	96	19	44	31	----	93	100	1.2	97	89	1.3	96	97	70	4.8	65	68
Cedar	93	64	77	99	23	57	32	----	88	89	1.4	92	89	1.6	91	97	91	6.7	80	83
Clinton	95	64	81	98	17	46	29	42	75	96	1.6	95	86	1.7	92	96	80	4.7	90	84
Iowa	93	66	85	98	19	41	27	----	78	85	0.9	96	76	1.0	94	83	63	2.9	82	58
Jackson	101	59	86	98	19	51	35	----	----	88	1.3	99	88	1.4	100	96	76	6.4	73	91
Johnson	101	67	85	98	20	47	34	92	91	----	1.1	97	87	1.3	97	93	83	5.2	84	73
Jones	101	82	94	99	21	51	37	----	85	----	1.0	97	92	1.5	94	89	85	6.2	87	76
Linn	97	67	90	99	22	51	32	85	88	100	1.1	94	84	1.4	95	85	75	4.8	76	80
Muscatine	97	77	92	100	19	47	19	----	100	100	0.9	95	80	1.1	92	88	72	3.5	80	69
Scott	99	48	74	99	16	50	27	----	92	75	1.2	96	89	1.7	94	95	80	5.1	83	85
For District	97	65	84	99	19.8	47.9	31.1	80	89	92	1.20	96	86	1.41	95	92	77	3.6	80	76
Southwest—																				
Adair	93	63	86	99	15	33	23	----	80	103	0.8	99	69	1.0	99	86	35	2.8	80	66
Adams	93	57	77	100	12	29	17	----	92	97	0.9	90	93	1.2	98	95	42	4.0	86	71
Cass	96	60	75	99	11	29	20	----	94	95	0.8	101	83	1.1	100	97	41	3.0	79	74
Fremont	92	61	80	95	----	30	----	----	80	80	0.8	98	84	1.2	95	89	----	----	----	86
Mills	95	65	83	99	7	15	17	----	----	90	1.0	93	77	1.1	91	88	63	4.5	84	84
Montgomery	86	44	68	99	9	15	13	----	60	85	0.6	94	73	0.9	92	89	19	2.0	63	78
Page	82	40	62	98	16	27	20	----	80	100	0.9	96	86	1.2	97	94	73	2.7	95	86
Pottawattamie	91	64	81	97	9	21	17	----	93	87	0.8	85	73	1.0	88	82	92	2.0	76	80
Taylor	92	38	57	98	----	32	24	87	90	78	1.1	89	85	1.5	89	87	60	2.4	75	78
For District	92	55	74	98	11.0	25.0	19.2	87	83	91	.85	94	81	1.13	94	90	53	3.0	79	65

South Central—																				
Appanoose	91	68	85	94	12	32	----	----	91	98	0.9	92	83	1.1	95	91	77	3.0	82	78
Clarke	95	62	78	97	11	28	----	----	96	100	0.9	93	85	1.0	89	101	63	3.4	84	72
Decatur	89	56	74	94	13	34	----	----	88	100	0.8	97	91	1.2	95	94	61	2.8	76	84
Lucas	102	42	76	98	15	37	----	----	92	98	0.8	101	87	1.4	99	98	55	3.2	94	53
Madison	79	55	76	99	18	35	23	----	88	98	0.9	91	86	1.1	94	96	54	2.7	69	68
Marion	93	60	78	95	16	38	32	87	88	96	1.0	96	84	1.2	96	91	62	4.8	80	75
Monroe	90	59	81	94	17	38	----	----	81	85	0.8	93	77	1.2	94	91	70	3.5	88	62
Ringgold	92	50	69	97	13	34	----	----	89	96	0.9	91	88	1.1	94	91	60	2.9	85	79
Union	88	67	84	98	15	33	23	90	85	94	0.9	95	89	1.2	95	89	59	2.6	89	74
Warren	84	58	66	97	15	36	26	----	78	89	0.9	98	84	1.2	94	92	52	3.5	72	68
Wayne	90	54	74	96	15	37	32	----	86	90	0.9	92	87	1.1	95	96	56	2.5	84	75
For District	90	57	76	97	15.0	34.8	27.0	88	87	88	0.88	94	85	1.15	94	93	61	3.1	81	74
Southeast—																				
Davis	86	67	74	97	----	35	22	----	91	100	0.9	98	94	1.2	98	78	76	2.8	86	76
Des Moines	99	57	76	100	11	41	17	----	89	100	1.1	91	87	1.5	94	91	83	3.8	85	87
Henry	84	61	75	99	17	42	27	----	99	95	1.1	97	91	1.4	95	96	77	4.4	82	91
Jefferson	99	67	86	100	----	38	----	----	97	100	1.1	84	84	1.4	94	99	72	4.1	82	89
Keokuk	88	70	84	100	15	47	19	77	88	98	1.0	98	93	1.5	98	93	68	5.3	82	78
Lee	94	70	91	95	13	44	17	----	96	----	1.0	95	93	1.4	94	97	63	3.8	79	98
Louisa	94	65	89	100	16	43	27	----	88	100	1.0	99	96	1.2	98	93	61	6.0	66	74
Mahaska	102	74	91	99	20	43	29	----	100	110	1.0	101	100	1.4	100	91	79	6.5	96	83
Van Buren	92	45	64	98	----	35	29	----	90	----	1.1	95	85	1.7	95	81	60	3.3	81	89
Wapello	91	55	75	99	11	31	12	----	92	----	0.9	88	80	1.4	88	93	87	2.5	95	72
Washington	97	59	64	100	15	48	30	----	90	95	1.2	95	80	1.5	90	79	100	3.5	71	68
For District	93	62	79	99	15.5	39.9	25.0	77	94	99	1.06	95	89	1.43	95	91	73	4.0	82	83
Fort State	88	63	80	96	15.4	39.6	29.5	86	87	92	1.00	94	82	1.26	94	84	68	3.6	81	70

*Subject to revision. †Condition at time of harvest.

CONDITION OF IOWA FRUITS AND VEGETABLES, SEPTEMBER 1, 1925

Districts	Summer apples	Fall apples	Winter apples	Per Cent of Commercial Apples This Year: Summer	Fall and early winter	Winter	Pears	Plums	Grapes	Peaches	Early potatoes	Late potatoes
	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent
Northwest	9	9	9	----	----	----	----	29	2	----	63	65
North Central	26	37	31	33	37	30	25	26	31	----	61	59
Northeast	60	60	48	42	38	20	----	25	43	----	71	79
West Central	16	15	15	----	----	----	13	24	38	10	59	67
Central	36	44	44	32	42	26	40	36	45	13	70	72
East Central	50	56	57	26	38	36	47	44	50	18	65	68
Southwest	29	29	28	25	22	53	30	27	39	14	53	56
South Central	53	52	48	27	34	39	46	41	60	5	55	58
Southeast	69	69	65	17	26	57	46	39	42	1	60	64
For State	42	47	44	27	34	39	42	35	43	9	62	66

MISCELLANEOUS TABLE, SEPTEMBER 1, 1925

Showing conditions of Iowa vegetables and certain miscellaneous crops.

Districts	Early cabbage	Late cabbage	Onions	Sweet corn	Tomatoes	Watermelons	Cantaloupe	Cucumbers	Sweet potatoes	Flax seed	Sugar beets, for sugar only	Sorghum cane, for sirup
	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent
Northwest	58	68	68	69	66	52	58	61	84	73	71	79
North Central	70	67	82	86	82	61	63	88	86	84	89	97
Northeast	82	78	84	91	85	60	68	91	96	88	100	91
West Central	70	71	76	85	75	74	67	72	68	60	----	81
Central	74	76	80	91	83	66	72	85	69	----	----	84
East Central	74	78	78	91	84	79	78	90	86	----	----	96
Southwest	69	72	78	88	72	77	87	85	78	----	----	80
South Central	68	65	79	82	79	84	86	69	65	----	----	84
Southeast	75	73	75	89	78	84	92	91	81	----	----	82
For State	72	73	78	87	79	73	76	83	76	80	86	86

UNITED STATES CROP SUMMARY, SEPTEMBER 1, 1925

Crop	Acreage 1925: Per Cent of 1924	Acreage 1925: Acres	Condition: Sept. 1,[a] 1925 P. Ct.	Condition: August 1, 1925 P. Ct.	Condition: Sept. 1,[a] 1924 P. Ct.	Condition: Sept. 1,[a] 10-Yr. Average P. Ct.
Corn	101.5	106,621,000	75.5	79.8	66.4	77.4
Winter wheat	90.1	32,813,000	----	----	----	----
Spring wheat	119.2	21,181,000	75.0	73.9	82.3	69.9
All wheat	99.6	53,994,000	----	----	----	----
Oats	104.7	44,467,000	82.1	79.1	89.3	81.1
Barley	124.6	8,826,000	80.3	79.5	82.5	79.0
Rye	100.3	4,184,000	----	----	----	----
Buckwheat	100.9	823,000	86.0	90.4	86.0	86.0
Flaxseed	94.0	3,093,000	69.7	75.4	82.4	71.6
Rice	111.9	998,000	78.2	81.8	80.3	84.8
Hay, tame	98.8	60,745,000	76.1	73.2	84.3	----
Hay, wild	94.1	14,051,000	----	73.0	----	----
Hay, all	97.9	74,796,000	----	73.2	----	----
Pasture	----	----	72.6	75.7	80.8	82.0
Beans, dry edible[b]	113.1	1,584,000	77.6	81.3	65.4	73.6
Peanuts	92.2	909,000	72.1	77.6	69.8	79.0
Apples, total crop	----	----	52.5	52.0	57.9	57.5
Apples, com'l crop	----	----	57.6	57.2	56.0	----
Peaches, total crop	----	----	60.1	58.5	----	----
Pears, total crop	----	----	63.9	59.7	64.6	64.8
Grapes	----	----	72.6	76.2	68.4	81.6
Potatoes, white	94.3	3,453,000	73.1	79.0	83.9	76.6
Sweet potatoes	108.1	1,014,000	63.0	73.0	64.0	80.9
Tobacco	98.9	1,693,000	75.2	74.8	70.6	79.4
Sorghum for sirup	98.3	397,000	62.2	69.0	69.2	80.4

Crop	Total Production in Millions: Indicated by Condition[c] Sept. 1, 1925	Indicated by Condition[c] August 1, 1924	Harvested 1924	Harvested 5-Yr. Av. 1920-1924	Yield Per Acre: Indicated by Condition Sept. 1, 1925[c]	Harvested 1924	Harvested 5-Yr. Av. 1920-1924
Corn ---- bu.	2,885	2,950	2,437	2,935	27.1	23.2	28.3
Winter wheat ---- "	[d]416	[d]416	590	592	[d]12.7	16.2	14.7
Spring wheat ---- "	284	263	283	245	13.4	15.9	12.3
All wheat ---- "	700	678	873	837	13.0	16.1	13.9
Oats ---- "	1,462	1,387	1,542	1,328	32.9	36.3	31.3
Barley ---- "	222	214	188	182	25.1	26.5	24.5
Rye ---- "	[d]52.0	[d]52.0	63.4	70.4	[d]12.4	15.2	14.1
Buckwheat ---- "	16.0	16.4	16.0	14.4	19.4	19.6	19.4
Flaxseed ---- "	23.0	23.5	30.2	15.3	7.4	9.2	8.2
Rice ---- "	35.3	36.2	34.0	39.8	35.4	38.1	39.0
Hay, tame ---- tons	81.2	77.7	98.0	91.0	1.34	1.59	1.52
Hay, wild ---- "	[d]12.4	13.3	14.5	16.2	[d].88	.97	1.04
Hay, all ---- "	93.6	91.0	112	107	1.25	1.47	1.42
Beans, dry edible[b] ---- bu.	17.6	17.5	13.6	12.2	11.1	9.7	11.2
Peanuts ---- lbs.	608	623	616	714	669	625	675
Apples, total crop ---- bu.	162	161	179	181	----	----	----
Apples, com'l crop ---- bbls.	30.4	30.4	28.6	30.4	----	----	----
Peaches, total crop ---- bu.	47.7	47.4	53.1	46.5	----	----	----
Pears, total crop ---- "	18.0	17.7	18.6	17.1	----	----	----
Grapes ---- tons	2.15	2.22	1.78	[e]2.03	----	----	----
Potatoes, white ---- bu.	344	353	455	418	99.7	124.2	107.8
Sweet potatoes ---- "	75.6	85.3	71.9	96.2	74.5	76.6	94.2
Tobacco ---- lbs.	1,247	1,234	1,241	1,331	737	725	768
Sorghum sirup ---- gals.	26.2	28.7	27.3	38.2	66.1	67.7	83.5

[a]Or at time of harvest. [b]Principal-producing states. [c]Interpreted from condition reports. Indicated productions increase or decrease with changing conditions during the season. [d]Preliminary estimate. [e]Three-year average 1922-1924.

Details for leading crops in principal producing states follow:

CORN

State	Condition Sept. 1		Production in Thousands of Bushels			
			Indicated for 1925†		Harvested	
	1925	10-Yr. Av.	By Sept. Condition	By August 1 Condition	1924	5-Year Average 1920-1924
	P. Ct.	P. Ct.				
Pennsylvania	95	85	77,900	77,080	55,692	66,567
North Carolina	69	82	41,814	41,887	44,514	51,701
Georgia	58	82	40,467	45,516	50,203	57,582
Ohio	101	80	186,397	176,797	94,900	146,224
Indiana	93	80	205,548	209,968	116,916	170,292
Illinois	89	78	378,982	387,499	293,600	312,817
Michigan	91	77	65,667	58,757	43,836	59,134
Wisconsin	92	80	95,082	96,522	57,980	85,279
Minnesota	73	80	136,102	145,853	126,336	138,451
Iowa	**88**	**84**	**449,409**	**449,631**	**304,752**	**422,372**
Missouri	80	74	202,290	202,587	170,612	188,230
South Dakota	49	82	80,643	122,084	99,990	118,067
Nebraska	68	76	209,105	195,686	203,280	224,198
Kansas	51	58	111,927	104,881	130,905	116,176
Kentucky	73	83	81,015	99,141	80,850	89,359
Tennessee	59	82	58,732	73,690	69,718	81,624
Alabama	68	77	41,300	42,841	42,185	50,442
Texas	31	70	35,319	33,230	78,200	116,972
Oklahoma	30	62	24,883	24,883	65,600	63,324
United States Total	75.5	77.4	2,885,108	2,950,340	2,436,513	2,934,649

OATS

New York	93	83	38,162	36,518	34,056	32,851
Pennsylvania	88	87	40,621	37,961	37,080	38,653
Ohio	95	82	81,451	71,203	64,657	52,084
Indiana	69	80	61,664	56,978	70,034	54,623
Illinois	74	83	142,850	140,283	163,680	140,345
Michigan	75	82	50,796	46,267	67,200	50,787
Wisconsin	105	86	123,303	108,939	103,600	93,832
Minnesota	98	84	181,516	164,846	193,500	145,990
Iowa	**93**	**89**	**231,052**	**225,786**	**248,282**	**213,986**
Missouri	77	77	45,160	46,420	41,745	39,381
North Dakota	80	71	76,132	70,765	93,364	67,263
South Dakota	88	86	89,316	83,475	98,050	76,906
Nebraska	74	81	73,593	72,612	76,136	73,277
Kansas	62	69	43,199	43,104	39,806	41,299
Texas	*12.3	67	13,259	13,259	48,892	38,509
Oklahoma	*22.0	66	31,042	31,042	38,880	36,526
Montana	60	66	19,001	18,933	19,854	17,948
United States Total	82.1	81.1	1,461,945	1,387,349	1,541,900	1,327,642

SPRING WHEAT

Minnesota	72	74	24,209	22,800	34,313	26,044
North Dakota	76	65	114,584	102,134	134,618	98,728
South Dakota	73	73	29,352	27,163	33,018	29,584
Montana	60	65	35,940	35,281	40,775	34,033
Idaho	94	81	18,809	18,409	12,180	15,862
Washington	76	68	27,688	26,354	7,946	14,814
United States Total	75.0	69.9	283,872	262,749	282,636	245,159

BARLEY

New York	90	84	7,674	7,484	6,900	4,870
Illinois	92	88	7,921	7,405	7,781	6,016
Michigan	72	83	3,756	3,488	4,743	4,414
Wisconsin	98	86	17,360	16,323	13,536	13,513
Minnesota	90	83	29,134	28,342	29,248	23,687
Iowa	**90**	**88**	**5,963**	**5,861**	**4,710**	**4,393**
North Dakota	83	69	36,976	34,140	35,110	23,839
South Dakota	88	82	24,948	23,554	22,428	21,491
Nebraska	71	78	5,977	5,930	6,275	6,492
Kansas	41	65	10,583	10,731	11,550	16,937
Texas	*7.2	68	245	245	3,220	2,249
Oklahoma	*14.0	68	1,834	1,834	4,675	3,035
Colorado	67	83	8,827	8,814	8,160	6,026
California	*27.5	82	31,872	31,896	10,080	27,207
United States Total	80.3	79.0	221,713	213,596	187,875	182,382

POTATOES (WHITE)

State	Condition Sept. 1		Production in Thousands of Bushels			
			Indicated for 1925†		Harvested	
	1925	10-Yr. Av.	By Sept. Condition	By August 1 Condition	1924	5-Year Average 1920-1924
	P. Ct.	P. Ct.				
Maine	81	81	30,586	32,467	41,175	31,725
New York	72	78	33,353	35,932	46,620	39,673
New Jersey	57	75	5,643	5,445	11,544	11,767
Pennsylvania	79	77	25,511	25,328	28,792	26,449
Virginia	66	82	12,904	12,311	19,200	16,899
Ohio	78	72	12,020	11,915	11,500	10,724
Illinois	54	70	6,475	6,512	11,960	8,522
Michigan	77	74	26,529	26,629	38,252	35,063
Wisconsin	80	75	23,463	24,600	31,460	30,586
Minnesota	73	74	26,210	27,880	44,352	38,524
Iowa	**64**	**75**	**5,684**	**5,784**	**10,744**	**8,232**
Missouri	57	74	6,526	6,848	10,200	7,243
North Dakota	72	74	9,029	8,809	11,960	12,487
Colorado	83	83	12,076	11,314	11,640	13,607
Idaho	86	87	11,638	11,934	10,725	11,542
United States Total	73.1	76.6	344,391	353,266	454,784	417,848

†Interpreted from condition reports. Indicated production increase or decrease with changing conditions during the season. *Reported yield per acre.

THE OUTLOOK FOR WINTER WHEAT IN 1926

The production of both Soft and Hard Winter Wheat next year may be in excess of probable domestic requirements and place both of these classes on a world market basis. The present favorable market position of wheat producers is largely due to the fact that our market is now on approximately a domestic basis.

Reports received from many thousands of farmers throughout the winter wheat belt in August indicated an intended increase of 9.7 per cent in the acreage of winter wheat to be sown this fall compared with the acreage shown last fall, which was 6.5 per cent greater than the area sown in the fall of 1923.

According to these reports the acreage seeded this fall will be about 46,400,000 acres. Last fall 42,317,000 acres were seeded to winter wheat, but there was an abandonment of 22.5 per cent of this acreage, leaving only 32,813,000 acres for harvest.

The average annual abandonment of winter wheat acreage for the past ten years has been 12.9 per cent. If the average abandonment should occur this winter, it would leave from the intended sowings about 40,424,000 acres to be harvested next summer.

The yield reported for 1925 of 12.7 bushels per acre is the lowest since 1904 but even with this yield a harvested acreage of 40,424,000 acres would yield 513,000,000 bushels, or 23 per cent more wheat than was harvested this year. In 1924 a yield of 16.2 bushels was secured. If a yield equivalent to this was secured next year on the 40,424,000 acres it would mean a crop of 656,000,000 bushels. This would be larger than any winter wheat crop since 1919. If a yield per acre equal to the average of the past ten years were secured (14.5 bushels) on this acreage, it would mean a crop of 586,000,000 bushels or about 40 per cent more than was harvested in 1925.

In the past five years the spring wheat crop has averaged 253,000,000 bushels, which added to 586,000,000 bushels of winter wheat would make a total of 839,000,000 bushels. This would produce an exportable surplus of from 160,000,000 to 240,000,000 bushels in the face of an upward trend in world production. The actual feed, seed and wheat flour consumption of the present population in the United States may vary from 600,000,000 to 675,000,000 bushels. The actual requirements or use made of the wheat crop, of course, will vary with the prices of wheat and substitutes for wheat. In years when the price of wheat is low and the price of other feeds is high the amount fed to livestock is increased. High prices for wheat may also somewhat restrict the domestic use of flour.

Farmers, in planning their planting, should consider not only the outlook for total wheat crop but also the outlook for the class of wheat which they produce. In recent years the United States has consumed for feed, seed, and in mill grindings, approximately 230,000,000 bushels of Soft Red Winter, 200,000,000 bushels of Hard Red Winter and about 50,000,000 bushels of White wheat, in addition to practically all the Hard Red Spring wheat produced. The experience of the past few years indicates that these quantities of these classes can be disposed of within the United States without competing in foreign markets.

Recent prices of winter wheats compared with prices last year on domestic and foreign markets indicate the significance of changes from a world market basis to a domestic basis. Last year the Hard winter wheat crop was considerably larger than the domestic requirements while the Soft Red Winter was only slightly above and before the year closed was selling at a premium over Hard winter wheat. At Chicago, for example, the average price of No. 2 Red Winter for the year beginning July, 1923, was four cents below the average for No. 2 Hard Winter, whereas last year, beginning July, 1924, it averaged 19 cents above, and at the end of the year in June, 1925, it averaged 21 cents above. The effect of this year's shortage upon prices of both the Hard and Soft Winter wheat is shown in prevailing future prices in Chicago and Liverpool. December futures August 28 were higher in Chicago and Kansas City than in Liverpool, being 155½ in Chicago and 154¾ in Liverpool, whereas last year August 28, the Liverpool December futures were 15 cents above Chicago.

The Foreign Situation.—There is a tendency for the area seeded to wheat to increase in many countries. In Europe, the countries that were affected by the war are recovering. In 19 European countries including all important producing countries outside of Russia, which have reported for this year, the total area amounts to 63,592,000 acres, as compared with 61,313,000 acres in 1922. It is now 92 per cent of the estimated prewar average area in the same countries. Some of the Balkan countries have completely recovered and with a normal harvest may be expected to produce wheat for export. The extent of recovery in Russia is not known, but since the crop this year it expected to be large enough to provide some wheat for export, it is probable with normal conditions Russia will continue to be an exporter.

The world's production depends so much upon yields per acre that it cannot be predicted upon the basis of acreage alone. In the long run, however, the trend of acreage largely determines the trend of production. In considering the past year it should not be overlooked that the severe winter killing in the United States and low yields on the remaining acreage have been a very important factor in the world situation.

NOTE:—Prepared from Winter Wheat Outlook report released by the United States Bureau of Agricultural Economics.

BEEF STEER SHIPMENTS FROM IOWA

Iowa cattle feeders supplied 48 per cent of the beef steers marketed through the Chicago terminal yards during the year 1924. Of the total of 1,573,140 head of beef steers sold in these yards during the twelve months 731,000 head or 46.5 per cent were classed as medium grade beef steers. Approximately 50 per cent of these medium grades were finished in Iowa feed lots. Only 144,000 head out of the year's receipts were classed as prime or choice steers, and those Iowa feeders, who know how to prepare a 1,100 pound to 1,400 pound steer for a premium market, furnished 62,000 head in that class. Steers classed as good grade ranked second in percentage of the total yearly marketings, and again Iowa shippers led in supplying 179,000 head out of a total of 364,000 head in this grade.

Reference to the following tables and charts will show the monthly distribution of beef steers shipped from Iowa to Chicago with two year's comparisons, and total monthly receipts of steers at the Chicago market. It will be noticed that, with the exception of during the late summer months, the medium grade steers were shipped in fairly uniform monthly volumes. In 1923 greater irregularity in the monthly distribution was noted.

It seems evident that price variations during the year may have been brought about because the receipts varied from day to day and month to month and season to season, or else the demand for particular grades varied.

An erstwhile lively and almost constantly advancing market on fed steers, particularly on choice heavies, lost its grip during the past week ending August 22, 1925. Hence a sweeping decline from the record prices recently prevailing occurred. Readjustment seemed inevitable as live prices got out of step with beef prices. Liberal cattle receipts which included the largest grass run of the season, too many "warmed up" and half-fat steers and a protest against high beef prices were weakening factors and 50c-$1 was clipped off the entire scale of steer prices. A comparable down turn affected grass heifers. The western grass cattle run simply swarmed with heifers and as the week closed it took exceptional range offerings to exceed $6.50 at Chicago. In cows the lower grades had a stable outlet but further declines on kinds selling from $4.50-$5.50 were apparent. A buoyant trade in veal calves continued, persistent efforts to depress values being futile in the face of small runs. All week long strictly choice vealers sold upward to $14 at Chicago, the bulk cashing at $12.50-$13.50.

Relatively few fed steers sold above $14.25 at Chicago. For a time the bottom simply fell out of the market for heavies, eastern shipping demand abating as further declines developed at Jersey City on weighty Virginia grass steers. But heavies unless they were too rough, as most of them were, being merely shortfeds, were much more resilient than in-between yearings. A strong undertone developed toward the close which suggested that the marked scarcity of heavy steers will likely bring about another advance whenever shipping demand reasserts itself.

Only prime yearlings approached comparable grades of heavies in price, youngsters of medium to good grade selling on little better than a peddling basis at a decided discount with matured steers carrying weight. At Chicago a spread of $10.50-$13.75 absorbed most fed steers, a price range considerably lower than the recent high time. Many heavy grain-fed steers suitable for eastern trade sold at $10 and below, the relatively large supply of short-fed offerings at $9.50 downward, coming in direct competition with the big grass run which cashed largely at $7-$8.50 for the week. Grass steers predominated at all markets, the Southwest loading freely for Kansas City and St. Louis, and providing a price-breaking supply of $6.50-$8.50 steers although a few double wintered Kansas grassers sold upward to $11 and better.

The best fed yearlings at Chicago brought $15.25 and graded near prime. By contrast "warmed up" youngsters sold downward to $7. Ten dollars stopped 1,250-lb. Montanas at Chicago at the high time, the down-turn on western grass cattle erasing most of the year's premium over a year ago. So far this year the grass run has been considerably larger than last year which may mean an earlier curtailment in loadings than usual as the grass run is officially estimated to be about 250,000 under a year ago.

The stocker and feeder trade in cattle slowed up during the week ending August 22nd, weakened by declining fat cattle prices. Finishers were interested, however, and after enforcing declines of 25 to 50 cents bought rather freely. Meaty, weighty steers were taken quite readily as the decline on "warmed-up" and half-fat offerings to the killers made it possible to get more weight and quality at sharply lower levels. Quick turn kinds were available at $8.50-$9.00, and at Chicago $9.75 kinds graded medium to good from a beef stand-point, while $10-$11 kinds at Kansas City were cattle which could be returned whenever the fat-cattle market justified. Most stockers and feeders brought $6-$8, although plain stockers sold downward to $5 while qualitied stock steers occasionally reached $8 at Kansas City.

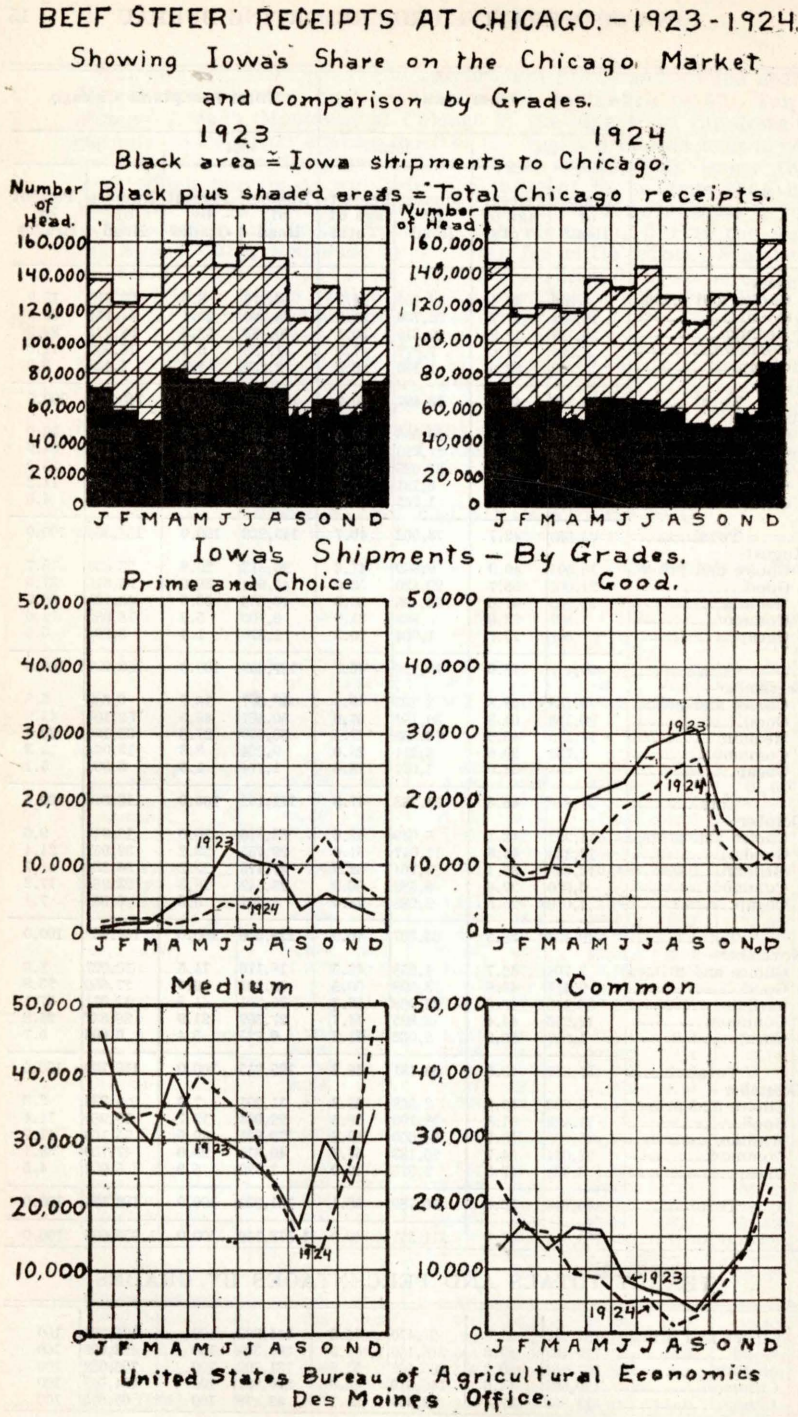
BEEF STEER RECEIPTS AT CHICAGO

	From Iowa				Total Receipts at Chicago			
	1924		1923		1924		1923	
	Number of Head	Percentage of Total	Number of Head	Percentage of Total	Number of Head	Percent by Grades	Number of Head	Percent by Grades
January—								
Choice and prime	1,286	51.2	624	64.5	2,511	1.6	967	.7
Good	13,523	53.9	9,319	47.9	25,071	17.1	19,487	14.0
Medium	35,497	54.5	46,781	53.2	65,176	44.4	87,856	63.6
Common	23,492	48.0	12,730	48.4	48,920	33.3	26,281	19.0
Cheap	2,208	42.2	1,567	42.6	5,230	3.6	3,677	2.7
Total	76,006	51.7	71,021	51.4	146,908	100.0	138,268	100.0
February—								
Choice and prime	1,398	52.6	1,011	54.3	2,652	2.3	1,860	1.5
Good	8,515	51.9	7,307	46.6	16,420	14.1	15,668	12.8
Medium	32,379	53.2	33,276	51.1	60,831	52.4	65,118	53.2
Common	16,545	50.1	17,097	46.2	33,012	28.4	36,961	30.2
Cheap	1,377	42.2	1,131	40.0	3,265	2.8	2,830	2.3
Total	60,214	51.8	59,822	48.9	116,180	100.0	122,437	100.0
March—								
Choice and prime	1,573	58.3	1,233	38.6	2,694	2.2	3,194	2.5
Good	9,458	54.2	7,756	41.4	17,462	14.4	18,741	14.7
Medium	34,224	52.4	29,749	43.5	65,339	53.8	68,312	53.8
Common	16,074	48.0	12,927	38.7	33,485	27.6	33,438	26.4
Cheap	1,372	55.9	1,233	36.5	2,454	2.0	3,351	2.6
Total	62,701	51.6	52,888	41.6	121,434	100.0	127,036	100.0
April—								
Choice and prime	999	37.0	4,504	45.4	2,704	2.3	9,912	6.4
Good	8,951	42.9	19,069	51.9	20,877	17.8	36,781	23.6
Medium	32,243	46.3	39,989	55.2	69,607	59.2	72,503	46.5
Common	9,141	41.5	16,128	50.9	22,004	18.7	31,730	20.4
Cheap	1,126	47.3	2,147	43.8	2,380	2.0	4,901	3.1
Total	52,460	44.6	81,837	52.5	117,572	100.0	155,828	100.0
May—								
Choice and prime	2,120	47.7	5,391	39.6	4,444	3.2	13,630	8.5
Good	14,390	49.0	21,965	48.2	29,393	21.2	45,564	28.5
Medium	39,779	49.0	31,893	48.9	81,144	58.5	65,148	40.7
Common	8,731	41.2	16,005	54.3	21,194	15.3	29,475	18.4
Cheap	982	39.3	2,579	41.6	2,497	1.8	6,197	3.9
Total	66,002	47.6	77,833	48.7	138,672	100.0	160,014	100.0

	From Iowa				Total Receipts at Chicago			
	1924		1923		1924		1923	
	Number of Head	Percentage of Total	Number of Head	Percentage of Total	Number of Head	Percent by Grades	Number of Head	Percent by Grades
June—								
Choice and prime	4,306	40.4	12,604	54.1	10,670	8.0	23,310	15.9
Good	18,504	47.7	22,736	51.5	38,790	29.1	44,174	30.2
Medium	36,788	52.2	29,319	50.1	70,483	52.8	58,324	39.9
Common	4,990	44.6	7,672	47.8	11,185	8.4	16,035	11.0
Cheap	722	32.0	1,166	26.3	2,254	1.7	4,433	3.0
Total	65,310	49.0	73,497	50.2	133,382	100.0	146,276	100.0
July—								
Choice and prime	3,486	33.1	10,566	42.0	10,537	7.3	25,326	16.0
Good	21,113	44.4	27,875	50.5	47,534	32.7	55,169	34.9
Medium	33,324	46.7	27,025	51.0	71,319	49.1	53,029	33.4
Common	5,078	36.8	6,731	37.8	13,797	9.5	17,800	11.2
Cheap	554	27.1	1,765	24.6	2,046	1.4	7,180	4.5
Total	63,555	43.7	73,962	46.7	145,233	100.0	158,504	100.0
August—								
Choice and prime	10,605	40.0	9,839	41.6	26,513	20.8	23,639	15.7
Good	24,662	53.7	29,830	53.0	45,934	36.0	56,315	37.5
Medium	22,205	47.6	23,495	50.9	46,636	36.5	46,121	30.7
Common	1,582	23.6	5,898	31.0	6,706	5.3	18,982	12.6
Cheap	388	20.7	1,064	20.3	1,870	1.4	5,234	3.5
Total	59,442	46.6	70,126	46.7	127,659	100.0	150,291	100.0
September—								
Choice and prime	8,188	43.8	3,263	49.4	18,697	16.8	6,609	5.8
Good	26,183	51.8	30,184	57.9	50,567	45.5	52,104	45.9
Medium	14,106	45.6	16,553	47.1	30,930	27.8	35,165	30.9
Common	2,735	29.6	3,211	23.0	9,224	8.3	13,964	12.3
Cheap	604	34.0	1,077	18.6	1,774	1.6	5,803	5.1
Total	51,816	46.6	54,288	47.8	111,192	100.0	113,645	100.0
October—								
Choice and prime	14,397	43.1	5,649	43.6	33,376	26.0	12,948	9.6
Good	13,330	44.8	17,017	51.6	29,755	23.2	32,957	24.4
Medium	13,659	36.4	29,764	52.9	37,475	29.2	56,239	41.7
Common	6,976	29.6	8,589	36.9	23,549	18.3	23,255	17.2
Cheap	1,070	25.5	2,288	24.0	4,201	3.3	9,532	7.1
Total	49,432	38.5	63,307	46.9	128,356	100.0	134,932	100.0
November—								
Choice and prime	7,768	42.7	4,258	42.5	18,176	14.5	10,027	8.6
Good	9,411	45.8	13,998	50.5	20,521	16.4	27,650	23.8
Medium	26,112	49.8	22,968	53.3	52,391	41.8	43,071	37.1
Common	12,216	44.4	12,895	44.7	27,502	21.9	28,837	24.8
Cheap	1,812	26.9	2,062	31.2	6,725	5.4	6,605	5.7
Total	57,319	45.8	56,181	48.3	125,315	100.0	116,199	100.0
December—								
Choice and prime	5,623	49.8	2,528	58.3	11,291	7.0	4,338	3.3
Good	11,423	51.8	11,103	58.5	22,044	13.7	18,989	14.4
Medium	46,888	58.7	34,650	62.8	79,861	49.5	55,166	41.7
Common	22,044	54.7	26,133	54.7	40,319	25.0	47,750	36.1
Cheap	3,668	47.5	2,375	40.0	7,722	4.8	5,932	4.5
Total	89,646	55.6	76,789	58.1	161,237	100.0	132,175	100.0
Total for year	753,903	47.9	811,551	49.0	1,573,140	100.0	1,655,605	100.0

YEARLY TOTALS AND PERCENTAGES BY GRADES

Choice and prime	61,749	42.8	61,470	45.3	144,265	100	135,761	100
Good	179,463	49.3	218,159	51.5	364,368	100	423,599	100
Medium	367,204	50.2	365,462	51.8	731,192	100	706,052	100
Common	129,604	44.6	146,016	45.0	290,897	100	324,508	100
Cheap	15,883	37.4	20,454	31.1	42,418	100	65,675	100



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IOWA MONTHLY CROP REPORT

OCTOBER 1, 1925

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IOWA CROP REPORT, OCTOBER 1, 1925

Corn—The condition of Iowa corn on October 1, was reported as 90 per cent of normal. This forecasts an average yield of 41.4 bushels per acre, and a total production of 459,623,000 bushels, compared with an average yield of 28.0 bushels and a total production of 304,752,000 bushels per year. The total production of 1925 is approximately 51 per cent more than in 1924, or 154,871,000 bushels; and about 19 per cent larger than the average total production of the past five years.

Approximately 94 per cent of the crop was reported safe from frost on October 1, compared to 39 per cent safe a year ago. In the dry area of northwestern Iowa there will be a considerable amount of chaffy and light-weight corn due to drouth injury. In other sections of the state there are evidences of injury to shocked corn on account of the recent heavy rains. In consequence of these factors the total amount of good feeding corn will probably not total as much as shown in the above estimate.

The United States corn crop is forecast, October 1, as 2,917,836,000 bushels compared with 2,436,513,000 bushels last year. The indicated yield per acre, for the United States as a whole, on October 1, 1925, is 27.4 bushels, compared with 23.2 bushels last year and a five-year average of 28.3 bushels.

Oats—The production of oats in Iowa, based on a reported yield of 40.5 bushels per acre, is 236,196,000 bushels, compared with a total production of 248,282,000 bushels in 1924.

Spring Wheat—The total production of spring wheat in Iowa this season is reported as 510,000 bushels; average yield, 15.0 bushels per acre. Last year, total production 550,000; average yield, 17.2 bushels per acre.

Barley—The average yield of barley was reported as 31.0 bushels per acre, nearly equal to the average last year when it was reported as 31.4 bushels. The total production for 1925 is estimated as 6,262,000 bushels, compared with 4,710,000 estimated to have been harvested last year.

Hay Crops—The average yield for all tame hay reported on October 1 was 1.30 tons per acre. This indicates a total production of 3,955,000 tons. An average of 1.78 tons per acre was reported for last year. *Clover hay*—Reported yield is 1.35 tons per acre; total production estimated at 1,071,000 tons. In spite of the severe dry weather and soil conditions in the early part of the season many comparatively heavy second cuttings of clover have been reported. *Alfalfa*—The reported total yield of alfalfa, all cuttings, was 2.45 tons per acre. The total production is estimated as 657,000 tons. The first cutting, in most cases, was short, but the last cutting was heavier than usual in many sections of the state.

Potatoes—The white potato crop in Iowa was reported on October 1, to be 61 per cent of normal. Upon this basis, the estimated average yield would be shown as 65.9 bushels per acre and the total production is 5,468,000 bushels. The total production last year was 10,744,000 bushels; nearly twice as large as the present crop. The 10-year average yield in Iowa is 83.8 bushels per acre.

Pastures—Condition, October 1, reported as 80 per cent of normal; 10 points higher than on September 1. This condition, however, is still 8 points below the 10-year average for October 1.

Clover Seed—Condition: 79 per cent, indicates a yield of 1.4 bushels per acre and a total production of 120,000 bushels. *Timothy Seed*—Condition reported as 82 per cent of normal; yield reported as 3.6 bushels per acre; total production estimated as 691,000 bushels. *Flax Seed*—Condition reported as 88 per cent of normal, indicating an average yield of 10.0 bushels per acre. *Buckwheat*—Condition reported as 88 per cent of normal, indicating an average yield of 15.8 bushels per acre.

The condition of fruits and vegetables will be found on pages 8 and 9; also yields per acre of certain fruit and vegetable crops already harvested.

IOWA CROPS, 1924 AND 1925, COMPARED

Crop	Estimated December 1, 1924					Acreage 1925 (Estimated)	Preliminary Estimates September 1, 1925				Preliminary Estimates October 1, 1925			
	Acres	Average Yield Per Acre			Total Production		Per Cent Condition		Reported Yield Per Acre	Indicated Total Production	Per Cent Condition		Reported Yield Per Acre	Indicated Total Production
		1924	10-year Average 1915-24				1925	10-year Average			1925	10-year Average		
Corn	10,884,000	28.0	38.3	bu.	304,752,000	11,102,000	88	84	*40.48 bu.	449,409,000	90	84	*41.4 bu.	459,623,000
Oats	5,774,000	43.0	38.2	"	248,282,000	5,832,000	93	89	39.6 "	231,052,000	†97	†90	40.5 "	236,196,000
Winter wheat	396,000	20.4	19.8	"	8,078,000	427,000			16.7 "	7,131,000			16.7 "	7,131,000
Spring wheat	32,000	17.2	14.5	"	550,000	34,000	82	78	15.4 "	524,000	†87	†82	15.0 "	510,000
Barley	150,000	31.4	29.2	"	4,710,000	202,000	90	88	29.5 "	5,963,000	†95	†88	31.0 "	6,262,000
Rye	48,000	18.0	17.7	"	864,000	45,000			16.4 "	738,000			16.4 "	738,000
Alfalfa hay	276,000	3.05	tons		842,000	268,000	84		*2.54 tons	681,000	†94		2.45 tons	657,000
Clover hay	912,000	1.80	tons		1,642,000	793,000	82		1.36 "	1,078,000	†93		1.35 "	1,071,000
Timothy hay	616,000	1.38	"		891,000	594,000	†94		1.00 tons	594,000			1.00 "	594,000
Mixed clover and timothy hay	1,265,000	1.70	"		2,150,000	1,295,000	†94		1.26 "	1,632,000			1.26 "	1,632,000
Wild hay	361,000	1.26	"		455,000	339,000	†92	†93	1.00 "	339,000			1.00 "	339,000
Potatoes	79,000	136.0	bu.		10,744,000	83,000	64	75	*68.5 bu.	5,684,000	61	73	65.9 bu.	5,468,000
Soy beans (alone)	20,000					20,000	87				89			
Timothy seed	282,000	4.7	bu.		1,325,000	192,000			3.6 bu.	691,000	82		3.6 bu.	691,000
Clover seed	66,000	0.7	"		46,000	86,000	81		1.0 "	86,000	79	72	*1.4 "	120,000
Flax seed	8,000	11.7	"		94,000	9,000	80	86	*9.3 "	84,000	88	87	*10.0 bu.	90,000
Buckwheat	6,000	15.0	"		90,000	5,000	86	87	*15.1 "	75,000	88	82	*15.8 "	79,000
Pop corn	21,000	510.9	lbs.		31,710,000	27,000			*1875.0 lbs.	50,625,000	90		*1875.0 lbs.	50,625,000
Pastures	10,214,000					9,993,000	70	89			80	88		
All tame hay	3,202,000	1.78	tons		5,709,000	3,042,000	74		1.24 tons	3,782,000	†93		1.30 tons	3,955,000

*Indicated yield per acre; interpreted from condition reports. †Quality.

IOWA CROP REPORT, OCTOBER 1, 1925

Condition, Quality, Yield Per Acre, Corn Safe from Frost, Wheat Marketed.

Districts and Counties	Corn			Spring wheat, quality	All wheat crop marketed by October 1	Oats, quality	Barley, quality	Hay, tame		Hay, wild	Clover Hay		Alfalfa Hay		Millet and Sudan hay—average yield per acre	Cowpea and soybean hay—average yield per acre	Clover seed, condition at harvest	Timothy seed, condition at harvest	Alfalfa seed, condition at harvest	Sweet Corn		Soybeans, condition	Pasture, condition
	Condition																						
	As to advancement and quality	As to normal yield per acre	Safe from killing frost October 1					Average yield per acre	Quality	Average yield per acre	Average yield per acre	Quality	Average yield per acre	Quality						Acreage comp'd with that harvested last year	Average yield per acre		
	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	T'ns	Per Cent	Tons	T'ns	Per Cent	T'ns	Per Cent	T'ns	Tons	Per Cent	Per Cent	Per Cent	Per Cent	T'ns	Per Cent	Per Cent
Northwest—																							
Buena Vista	92	84	95	100	58	98	96	1.2	89	1.1	1.1	90	2.3	92	2.0	1.1	84	90	-----	122	4.0	80	66
Cherokee	91	81	91	90	98	87	85	1.2	100	1.0	1.4	95	2.1	97	1.8	2.1	99	100	100	-----	-----	99	64
Clay	87	64	92	-----	-----	93	94	.8	93	.5	.7	91	1.4	92	1.2	1.6	74	69	80	100	-----	77	61
Dickinson	94	74	90	63	50	98	87	.9	95	.8	1.1	96	2.2	95	-----	-----	94	88	-----	-----	-----	-----	66
Emmet	91	84	91	92	-----	98	94	1.1	91	.7	1.4	89	1.7	97	-----	1.6	81	87	-----	-----	-----	79	84
Lyon	94	50	97	70	40	97	95	1.0	98	.5	1.0	98	1.6	99	1.3	1.6	72	60	100	-----	-----	74	45
O'Brien	96	73	93	-----	-----	97	97	.9	80	.8	1.1	90	2.2	93	-----	1.8	51	50	70	-----	-----	79	64
Osceola	94	65	96	70	-----	101	99	1.1	100	.9	1.2	96	2.1	88	2.2	2.1	77	71	-----	88	-----	100	69
Palo Alto	89	74	91	-----	-----	99	94	.7	75	.6	.9	87	1.5	90	1.3	1.3	84	70	65	-----	-----	87	59
Plymouth	90	72	94	96	61	98	103	1.5	93	.8	1.2	93	2.3	89	1.8	-----	76	75	60	-----	-----	-----	56
Pocahontas	89	81	89	-----	-----	91	100	.9	83	.8	1.1	88	2.1	94	2.8	-----	61	58	75	105	-----	79	46
Sioux	88	65	92	91	65	96	93	1.2	94	.7	1.2	94	1.6	94	1.3	2.1	29	50	-----	-----	-----	-----	50
For District	91	71	93	87	61	96	94	1.06	91	.74	1.10	93	1.89	93	1.72	1.70	77	74	79	105	4.0	85	61
North Central—																							
Butler	99	101	98	100	-----	99	99	1.3	99	1.1	1.4	96	1.5	100	-----	1.6	99	76	-----	141	3.0	-----	78
Cerro Gordo	96	97	97	-----	-----	95	90	1.1	91	.8	1.2	94	2.0	98	-----	-----	79	90	-----	-----	-----	99	74
Floyd	100	94	95	-----	-----	95	95	1.3	94	1.0	1.3	95	2.4	95	-----	1.6	89	90	-----	-----	-----	91	81
Franklin	97	98	93	90	80	98	94	1.1	91	.9	1.1	91	2.2	95	2.1	1.3	63	72	90	136	4.0	98	75
Hancock	98	100	91	-----	70	96	100	1.3	96	.8	1.2	94	3.0	100	1.8	3.1	92	87	-----	125	4.0	89	86
Humboldt	93	93	96	-----	-----	99	92	1.4	95	.7	1.2	96	2.2	96	2.0	-----	59	75	95	-----	-----	99	57
Kossuth	92	88	94	100	25	96	93	1.1	93	.7	1.2	96	2.2	90	1.2	2.6	59	80	80	-----	-----	86	72
Mitchell	102	86	96	75	25	102	92	1.6	97	1.0	1.7	95	3.0	80	-----	-----	67	80	-----	-----	-----	61	65
Winnebago	96	94	95	74	45	96	89	1.7	93	1.2	1.6	94	2.5	93	2.0	2 3	81	88	90	120	3.8	94	84
Worth	92	84	95	83	45	92	90	1.4	90	.9	1.3	91	3.0	90	-----	2.1	44	88	-----	125	1.0	84	90
Wright	97	96	95	100	85	96	95	1.2	96	1.0	1.3	96	2.6	97	2.6	-----	98	92	95	124	4.7	89	80
For District	96	94	95	85	49	97	93	1.25	93	.91	1.27	94	2.38	94	2.18	2.06	75	83	90	131	3.6	89	76
Northeast—																							
Allamakee	99	104	97	68	26	99	98	1.6	94	1.9	2.4	89	2.2	93	-----	-----	77	92	-----	95	1.0	-----	94
Black Hawk	93	94	96	80	75	98	94	1.4	92	1.1	1.5	89	2.4	93	-----	2.1	82	87	-----	125	3.1	92	79
Bremer	98	99	96	92	70	99	97	1.6	93	1.1	1.4	97	3.1	92	2.8	2.1	59	71	95	154	3.2	87	79
Buchanan	93	98	91	-----	-----	101	97	1.3	91	1.1	1.3	93	-----	-----	-----	-----	84	97	-----	129	3.3	77	75
Chickasaw	101	100	95	93	20	96	94	1.3	92	.8	1.5	91	2.2	100	-----	-----	85	88	-----	-----	-----	-----	83
Clayton	101	99	97	87	0	96	100	1.2	91	1.0	1.2	91	3.0	96	-----	3.1	78	91	-----	132	-----	91	83
Delaware	98	102	97	59	40	98	96	1.5	91	1.3	1.8	96	2.4	97	2.3	1.8	78	89	-----	145	2.3	90	92
Dubuque	92	96	95	85	5	96	90	1.5	92	1.5	1.5	92	2.5	95	-----	-----	71	86	-----	130	-----	79	81
Fayette	105	104	96	75	-----	104	102	1.3	94	.9	1.2	98	-----	-----	-----	2.6	99	96	-----	125	-----	94	85
Howard	96	101	95	89	10	101	95	1.5	93	.8	1.8	93	3.5	99	-----	-----	94	98	-----	-----	-----	79	85
Winneshiek	93	98	95	79	34	101	102	1.4	93	1.3	1.6	93	3.5	96	-----	2.1	89	90	-----	-----	-----	94	88
For District	97	99	96	80	35	99	97	1.43	92	1.15	1.58	93	2.65	95	2.51	2.20	82	90	95	133	3.0	89	84
West Central—																							
Audubon	96	99	88	90	60	104	98	1.7	90	1.7	1.8	92	2.8	95	-----	-----	85	86	92	132	4.2	-----	93
Calhoun	95	93	94	-----	-----	98	100	1.2	96	1.0	1.0	91	2.4	97	-----	-----	39	77	-----	148	3.8	99	66
Carroll	92	88	89	82	65	96	90	1.2	89	1.2	1.2	88	2.9	89	2.8	2.3	69	96	-----	-----	-----	89	66
Crawford	93	91	97	88	71	101	98	1.4	98	1.2	1.7	96	3.0	99	3.8	-----	92	95	95	-----	-----	84	67
Greene	92	86	89	88	53	95	95	1.1	93	1.2	1.3	94	2.2	93	1.8	1.6	64	76	-----	-----	-----	91	72
Guthrie	96	92	95	87	55	92	89	1.4	92	1.0	1.4	96	2.7	97	4.8	-----	73	72	-----	-----	-----	-----	78
Harrison	93	90	90	76	71	94	100	1.8	89	1.5	1.6	88	2.8	92	2.3	-----	82	72	75	100	-----	99	68
Ida	96	75	95	90	85	100	98	1.1	87	1.0	1.2	88	2.4	97	1.8	-----	91	92	-----	125	-----	89	60
Monona	92	71	94	91	61	98	94	1.5	78	1.2	1.1	83	2.4	88	-----	-----	79	-----	90	-----	-----	-----	77
Sac	94	97	94	-----	-----	100	103	1.8	99	.8	1.3	96	2.5	99	-----	-----	79	80	-----	135	3.2	-----	66
Shelby	97	91	93	100	42	100	96	1.2	96	1.3	1.4	96	2.6	97	1.8	-----	76	88	-----	110	3.5	99	84
Woodbury	96	77	94	98	55	99	94	1.4	96	1.5	1.5	94	2.1	98	-----	-----	94	80	90	-----	-----	64	65
For District	94	87	93	86	63	98	96	1.35	92	1.27	1.37	92	2.55	95	2.59	2.06	79	83	89	130	3.7	87	72
Central—																							
Boone	99	91	94	80	58	96	92	1.3	91	.8	1.3	89	2.5	95	1.4	2.1	66	80	85	75	-----	79	84
Dallas	101	101	97	-----	63	100	99	1.2	77	1.1	1.3	95	3.2	96	-----	-----	92	92	96	120	2.6	99	90
Grundy	98	101	95	101	80	96	97	1.4	89	1.5	1.5	92	2.6	93	1.6	1.4	83	87	-----	448	2.7	-----	76
Hamilton	94	93	93	90	80	95	95	1.3	92	1.2	1.1	91	2.4	94	2.3	2.1	84	86	95	138	2.4	79	77
Hardin	94	92	92	-----	-----	97	96	1.4	89	1.0	1.2	88	2.9	92	1.8	2.1	79	90	-----	-----	-----	79	78
Jasper	108	93	94	94	70	97	95	1.4	94	1.2	1.4	94	2.8	96	2.1	4.1	75	83	90	131	3.2	89	77
Marshall	102	99	94	9[illegible]	68	95	93	1.4	98	1.0	1.4	97	2.8	92	-----	-----	81	86	-----	130	2.9	93	88
Polk	96	89	90	98	75	96	100	1.0	97	1.0	1.1	97	2.8	99	2.7	3.1	79	100	100	122	2.5	99	77
Poweshiek	96	98	97	94	33	98	95	1.2	95	.7	1.1	90	2.2	98	-----	-----	84	89	-----	140	3.0	99	87
Story	95	96	89	9[illegible]	63	96	99	1.2	94	1.0	1.2	94	2.5	95	2.6	2.1	69	90	-----	136	3.3	84	83
Tama	95	92	94	9	43	97	93	1.5	94	1.3	1.6	93	3.2	90	-----	2.8	82	85	-----	108	3.6	89	76
Webster	87	86	93	---	---	91	87	1.0	84	1.0	1.0	84	1.7	86	-----	2.6	50	79	-----	126	1.0	87	73
For District	96	93	93	94	65	96	94	1.27	93	1.06	1.27	92	2.58	94	2.20	2.42	79	85	94	149	2.9	89	80

IOWA CROP REPORT, OCTOBER 1, 1925—Continued.

Districts and Counties	Corn			Spring wheat, quality	All wheat crop marketed by October 1	Oats, quality	Barley, quality	Hay, tame		Hay, wild	Clover Hay		Alfalfa Hay		Millet and Sudan hay—average yield per acre	Cowpea and soybean hay—average yield per acre	Clover seed, condition at harvest	Timothy seed, condition at harvest	Alfalfa seed, condition at harvest	Sweet Corn		Soybeans, condition	Pasture, condition
	Condition																			Acreage comp'd with that harvested last year	Average yield per acre		
	As to advancement and quality	As to normal yield per acre	Safe from killing frost October 1					Average yield per acre	Quality	Average yield per acre	Average yield per acre	Quality	Average yield per acre	Quality									
	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	T'ns	Per Cent	Tons	T'ns	Per Cent	T'ns	Per Cent	T'ns	Tons	Per Cent	Per Cent	Per Cent	Per Cent	T'ns	Per Cent	Per Cent
East Central—																							
Benton	99	98	93	92	62	95	93	1.3	94	1.0	1.4	94	3.0	98	-----	2.1	67	90	-----	159	3.3	84	84
Cedar	96	94	88	88	60	95	94	1.5	90	1.4	1.4	88	-----	90	-----	2.1	85	85	-----	122	4.0	86	89
Clinton	96	97	92	83	51	91	91	1.4	93	1.8	1.5	93	3.1	92	1.8	------	89	91	90	125	1.0	79	92
Iowa	96	89	92	99	72	100	99	1.2	90	1.1	1.2	87	-----	-----	-----	------	56	79	-----	126	2.7	92	71
Jackson	104	104	94	83	46	104	99	1.5	96	1.5	1.6	96	3.5	95	-----	------	72	94	-----	-----	-----	79	91
Johnson	102	104	95	92	69	99	96	1.4	96	------	1.3	96	3.0	97	1.8	2.8	86	89	95	133	3.5	96	87
Jones	105	107	98	92	42	101	97	1.7	96	------	1.8	95	3.2	96	-----	------	81	87	-----	158	2.0	84	86
Linn	98	99	96	90	40	99	93	1.5	96	1.3	1.6	95	3.0	95	-----	------	81	87	-----	130	2.8	-----	83
Muscatine	89	93	93	78	69	94	95	1.2	88	.7	1.2	87	3.0	89	.8	1.6	55	74	-----	-----	-----	84	87
Scott	103	102	94	98	31	99	97	1.9	95	1.0	1.7	93	3.2	94	-----	------	62	90	-----	-----	-----	-----	91
For District	99	99	94	89	55	98	95	1.47	94	1.30	1.48	93	3.14	94	1.11	1.62	75	87	92	142	3.1	84	86
Southwest—																							
Adair	105	84	93	99	53	103	99	1.1	96	1.7	1.2	98	2.9	97	1.1	------	86	91	90	130	-----	93	61
Adams	98	101	98	-----	50	97	-----	1.2	94	1.1	1.3	95	2.3	95	-----	------	81	100	-----	-----	-----	-----	84
Cass	99	90	98	92	57	107	98	1.4	97	1.6	1.3	90	2.9	99	2.7	1.0	82	85	-----	119	3.0	94	70
Fremont	101	98	94	-----	86	90	-----	1.4	92	1.5	1.1	91	2.4	92	2.3	------	69	70	-----	137	3.0	-----	98
Mills	94	92	90	75	63	80	72	1.3	89	1.3	1.6	91	2.5	92	3.8	------	77	78	75	125	1.0	-----	82
Montgomery	96	80	94	-----	42	87	93	1.1	94	1.2	1.1	95	2.3	96	2.6	------	71	72	-----	125	2.5	79	68
Page	95	93	93	88	73	96	83	1.5	90	1.0	1.2	92	3.2	90	3.0	------	65	60	50	100	1.5	89	87
Pottawattamie	96	91	94	75	79	91	92	1.3	90	1.2	1.2	91	2.3	94	2.3	------	85	77	80	-----	-----	90	85
Taylor	92	96	88	-----	65	98	97	1.3	90	1.7	1.4	91	2.4	90	1.8	1.8	81	78	88	125	-----	81	82
For District	97	91	93	91	63	95	93	1.29	93	1.37	1.27	92	2.62	94	2.40	1.43	78	79	79	123	2.5	89	79
South Central—																							
Appanoose	100	101	89	90	70	99	-----	1.1	96	1.2	1.4	96	3.9	98	1.7	2.4	84	86	100	125	-----	91	95
Clarke	99	99	90	91	64	97	95	1.0	94	1.5	1.1	94	3.0	95	1.3	2.1	92	79	-----	115	-----	99	84
Decatur	96	94	89	94	59	99	100	1.2	98	1.0	1.2	94	2.2	98	1.0	2.1	88	90	90	122	-----	90	93
Lucas	94	94	92	90	64	100	-----	1.2	94	.7	1.3	97	2.3	95	-----	------	73	59	75	-----	-----	89	82
Madison	90	84	94	91	73	94	92	1.3	94	1.0	1.4	89	2.6	94	-----	------	73	69	90	123	1.8	89	64
Marion	96	102	93	85	69	93	91	1.5	95	1.2	1.6	96	2.8	95	-----	2.1	73	82	88	119	2.8	92	80
Monroe	96	91	90	95	57	100	-----	1.2	92	1.0	1.2	96	2.8	97	2.8	1.1	81	79	-----	-----	-----	89	70
Ringgold	98	94	96	70	71	98	80	1.2	93	1.0	1.3	96	2.4	97	1.8	1.6	77	78	90	125	-----	91	93
Union	96	95	96	92	59	97	91	1.2	93	1.0	1.2	92	2.3	91	1.8	2.1	76	84	66	123	1.0	84	79
Warren	93	89	92	96	86	95	92	1.1	92	.7	1.6	91	3.0	93	1.8	2.6	70	73	77	75	1.2	84	66
Wayne	97	98	94	-----	73	99	96	1.2	94	1.1	1.4	97	2.4	92	1.0	2.2	92	82	-----	-----	-----	97	90
For District	96	94	92	91	70	97	92	1.20	94	1.00	1.36	94	2.72	95	1.76	2.07	79	78	85	119	1.7	91	81
Southeast—																							
Davis	98	103	90	70	68	106	92	1.2	99	1.5	1.3	95	2.8	92	1.8	2.1	82	81	-----	-----	-----	89	103
Des Moines	93	94	90	82	57	95	100	1.4	95	1.0	1.7	93	3.1	93	-----	1.8	88	88	-----	125	3.0	89	87
Henry	89	89	92	95	52	99	94	1.4	97	1.0	1.4	98	2.2	100	-----	1.2	76	89	95	130	2.2	99	94
Jefferson	96	99	92	-----	48	96	95	1.5	94	1.5	1.4	94	4.0	100	-----	------	83	87	-----	-----	-----	89	96
Keokuk	93	102	86	100	70	104	-----	1.3	98	1.2	1.3	100	5.0	100	.8	1.1	84	90	90	-----	-----	89	84
Lee	98	97	95	-----	41	92	88	1.4	91	------	1.6	92	2.7	97	.8	2.1	73	80	-----	125	-----	89	97
Louisa	98	98	96	100	68	100	99	1.4	95	1.0	1.6	95	2.7	100	1.8	1.9	81	88	-----	128	3.1	94	92
Mahaska	101	101	96	102	58	102	98	1.5	99	1.1	1.6	100	2.6	97	3.8	3.1	70	92	-----	127	4.2	-----	90
Van Buren	94	96	95	100	43	96	100	1.4	94	------	1.7	93	2.2	89	3.8	------	83	87	-----	-----	-----	94	100
Wapello	93	100	96	-----	61	93	-----	1.3	93	------	1.4	88	2.6	90	1.8	------	88	85	-----	125	-----	84	76
Washington	98	101	92	100	55	99	97	1.5	94	------	1.6	92	3.5	92	-----	------	67	86	-----	-----	-----	-----	88
For District	96	98	93	93	56	98	95	1.40	95	1.13	1.54	94	2.80	95	2.09	1.93	79	86	92	128	3.1	90	92
For State	95	90	94	87	60	97	95	1.30	93	1.00	1.35	93	2.45	94	2.10	2.00	79	82	86	133	3.1	89	80

CONDITION AND YIELD OF IOWA FRUITS AND VEGETABLES, OCTOBER 1, 1925

Districts	Summer Apples		Fall Apples		Winter Apples	Grapes		Pears		Early Potatoes		Late Potatoes	Early Cabbage		Late Cabbage	Onions		Tomatoes	
	Condition at harvest	Average Yield per acre	Condition at harvest	Average Yield per acre	Condition	Condition at harvest	Average Yield per acre	Condition at harvest	Average Yield per tree	Condition at harvest	Average Yield per acre	Condition	Condition at harvest	Average Yield per acre	Condition	Condition at harvest	Average Yield per acre	Condition at harvest	Average Yield per acre
	Per Cent	Bus. of 48 Lbs.	Per Cent	Bus. of 48 Lbs.	Per Cent	Per Cent	Lbs.	Per Cent	Bus. of 45 Lbs.	Per Cent	Bus. of 60 Lbs.	Per Cent	Per Cent	Tons	Per Cent	Per Cent	Bus. of 52 Lbs.	Per Cent	Bus. of 50 Lbs.
Northwest	11	51	12	110	12	18	----	----	----	65	64	57	68	----	54	66	100	66	100
North Central	40	36	43	61	38	33	1,500	----	----	58	68	60	60	2	62	82	261	82	180
Northeast	59	73	63	80	56	52	480	----	----	65	66	67	89	4	74	84	112	89	68
West Central	19	----	18	----	20	28	2,000	----	3	55	76	59	72	----	73	78	333	78	450
Central	41	144	41	128	42	50	----	49	2	71	80	65	78	5	74	80	196	82	196
East Central	55	200	57	225	56	57	2,900	57	2	63	81	65	77	3	77	84	434	87	200
Southwest	34	42	27	50	28	30	----	40	7	47	48	51	64	----	67	85	175	81	----
South Central	50	55	56	105	52	68	800	57	3	53	52	57	83	2	69	81	----	73	50
Southeast	67	297	69	335	72	47	----	66	5	58	88	62	85	----	69	95	----	82	250
State	42	124	45	129	44	45	1,551	55	3.1	60	71	61	75	2.6	70	80	259	80	200

Note: The above yields are the averages of reports of commercial growers only, and should not be taken as indicative of the entire production of the State.

MISCELLANEOUS CROPS, OCTOBER 1, 1924
Condition and Yield Per Acre

Districts	Watermelons		Cantaloupes		Cucumbers		Sweet Potatoes		Flax seed, condition	Sorghum cane for sirup, condition	Sugar beets, for sugar only, condition
	Condition at harvest	Average yield per acre	Condition at harvest	Average yield per acre	Condition at harvest	Average yield per acre	Condition at harvest	Average yield per acre			
	Per Cent	Tons	Per Cent	Crates of 2 Doz.	Per Cent	Bus. of 48 Lbs.	Per Cent	Bus. of 50 Lbs.	Per Cent	Per Cent	Per Cent
Northwest	60	6.0	56	40	55	----	70	----	87	76	73
North Central	79	2.5	82	60	90	175	----	----	88	93	89
Northeast	80	----	73	----	89	20	----	----	94	95	43
West Central	77	4.0	84	----	72	----	79	----	----	87	----
Central	68	6.5	74	120	81	78	83	200	----	89	----
East Central	67	3.0	58	----	91	----	74	70	----	80	----
Southwest	93	----	85	----	71	----	85	125	----	88	----
South Central	86	5.0	94	----	76	----	90	----	----	89	----
Southeast	77	----	84	----	90	----	77	117	----	90	----
State	75	4.4	79	73	79	84	80	124	88	88	83

Note: The abve yields are the average of reports of commercial growers, only, and should not be taken as indicative of the entire production of the State.

FARM LABOR
Average Wages Paid Hired Farm Labor; Supply and Demand, October 1, 1925

Districts	By the Month		By the Day*		Supply	Demand	Supply expressed in per cent of demand
	With board	Without board	With board	Without board	Per cent of normal	Per cent of normal	
Northwest	$ 49.65	$ 64.50	$ 2.65	$ 3.45	101	89	113
North Central	48.80	62.60	2.70	3.45	98	94	104
Northeast	42.60	53.85	2.50	3.20	97	92	105
West Central	47.40	58.50	2.50	3.20	102	89	115
Central	46.50	57.40	2.55	3.30	102	93	110
East Central	47.60	60.30	2.55	3.30	100	93	107
Southwest	44.45	55.20	2.35	3.10	102	89	115
South Central	38.75	49.85	2.15	2.80	99	89	111
Southeast	42.15	53.15	2.20	2.75	98	94	104
State	$ 45.50	$ 57.00	$ 2.50	$ 3.15	100	91	110

*Includes average daily earnings of piece workers.

GENERAL REVIEW OF CROP CONDITIONS OCTOBER 1, 1925

The composite of the condition (or yields) of all crops in the United States on October 1 was 96.1. This indicates that crops were 3.9 per cent below their ten year averages on that date. This composite 96.1 is 2.8 above the corresponding composite of September 1 and 2.0 less than the composite of per acre yield last year. (For growing crops the base, corresponding to 100 per cent, is the 10-year average condition on September 1. For harvested crops the base is the 10-year average yield per acre).

BY STATES

	Percentage			Percentage	
	Oct. 1	Change From Sept. 1		Oct. 1	Change From Sept. 1
Maine	107.3	+ 1.9	North Dakota	104.2	— 4.4
New Hampshire	111.6	+ 3.7	South Dakota	75.5	— 1.2
Vermont	105.5	— 1.5	Nebraska	83.8	— 0.9
Massachusetts	105.2	+ 1.7	Kansas	76.4	+ 1.0
Rhode Island	102.2	— 0.7	Kentucky	87.3	— 0.1
Connecticut	102.5	+ 1.6	Tennessee	81.1	+ 3.8
New York	100.0	— 0.3	Alabama	105.2	+ 8.1
New Jersey	94.4	— 1.6	Mississippi	131.6	+17.0
Pennsylvania	103.4	+ 0.2	Louisiana	112.1	+11.8
Delaware	101.7	— 2.1	Texas	76.4	+ 6.0
Maryland	101.0	— 3.3	Oklahoma	78.5	— 1.6
Virginia	82.3	+ 0.7	Arkansas	99.6	+ 1.7
West Virginia	88.0	+ 1.3	Montana	88.6	— 6.4
North Carolina	96.1	+ 1.6	Wyoming	97.2	— 8.5
South Carolina	82.3	+ 7.0	Colorado	85.2	+ 0.3
Georgia	91.2	+ 8.7	New Mexico	90.8	+ 1.5
Florida	98.4	— 6.9	Arizona	110.9	+10.7
Ohio	100.8	— 1.5	Utah	119.6	— 2.7
Indiana	97.3	+ 0.2	Nevada	119.2	+ 4.1
Illinois	99.7	— 1.7	Idaho	118.9	+ 4.8
Michigan	94.5	+ 2.0	Washington	99.3	— 0.3
Wisconsin	110.3	+ 4.6	Oregon	103.6	— 1.3
Minnesota	104.0	+ 5.3	California	107.8	+10.7
Iowa	101.6	+ 1.0			
Missouri	97.4	— 3.1	United States	96.1	+ 2.8

BY CROPS

Corn	98.1	+ 0.6	Sugar cane[d]	108.5	+ 6.5
Winter wheat	85.2	------	Sugar beets	94.1	+ 4.1
Spring wheat	105.6	— 1.7	Sorghum sirup	76.9	— 0.5
Oats	101.8	+ 0.6	Broomcorn	89.3	+ 2.7
Barley	102.8	+ 1.2	Hops	122.4	+16.2
Rye	86.1	------	Cranberries	115.9	+ 0.6
Buckwheat	101.2	+ 0.7	Oranges[f]	95.5	—12.4
Flax	98.5	+ 1.2	Limes[a]	103.0	— 0.9
Rice	92.8	+ 0.6	Grapefruit[a]	94.0	—12.1
Grain sorghums	93.9	+ 1.4	Prunes[b]	87.2	+ 1.8
Cotton	98.7	+ 6.0	Olives[c]	105.8	+ 1.9
Tame hay	92.2	+ 5.2	Lemons[c]	101.0	— 0.4
Wild hay	83.0	------	Figs[c]	91.4	+ 3.5
Beans, dry	103.7	— 1.7	Almonds[c]	77.9	— 0.9
Peanuts	87.3	— 4.0	Walnuts[c]	108.5	— 2.7
Apples	91.5	+ 0.2	Apricots[b]	86.0	------
Peaches	99.0	— 2.5	Plums[b]	75.8	------
Pears	99.8	+ 1.2	Cherries[b]	65.1	------
Grapes	90.0	+ 1.0	Pineapples[e]	103.6	------
Potatoes, Irish	97.2	+ 1.8			
Potatoes, sweet	76.3	— 1.6	Average all	96.1	+ 2.8
Tobacco	93.2	— 1.5			

[a]Florida. [b]Production in California only. [c]California. [d]Louisiana. [e]Production in Florida only. [f]California and Florida.

UNITED STATES CROP SUMMARY, OCTOBER 1, 1925

Crop	Acreage 1925		Condition			
	Per Cent of 1924	Acres	[a]Oct. 1, 1925 P. Ct.	[a]Sept. 1, 1925 P. Ct.	[a]Oct. 1, 1924 P. Ct.	[a]Oct. 1, 10-Yr. Average P. Ct.
Corn	101.5	106,621,000	76.2	75.5	65.3	77.7
Winter wheat	90.1	32,813,000				
Spring wheat	119.2	21,181,000		75.0		
All wheat	99.6	53,994,000				
Oats	104.7	44,467,000		82.1		
Barley	124.6	8,826,000		80.3		
Rye	100.3	4,184,000				
Buckwheat	100.9	823,000	81.3	86.0	81.3	80.3
Flaxseed	94.0	3,093,000	71.1	69.7	83.8	72.2
Rice	111.9	998,000	78.9	78.2	79.9	85.0
Grain sorghums[b]	102.9	5,234,000	70.9	69.3	83.9	75.5
Hay, tame	98.8	60,745,000		76.1		
Hay, wild	94.1	14,051,000				
Hay, all	97.9	74,796,000				
Pasture			76.9	72.6	82.6	82.0
Beans, dry edible[b]	113.1	1,584,000		77.6		
Peanuts	92.2	909,000	67.3	72.1	71.1	77.1
Apples, total crop			52.8	52.5	57.0	57.7
Pears, total crop			66.4	63.9	67.4	66.5
Grapes			72.0	72.6	63.5	80.0
Potatoes, white	94.3	3,453,000	72.5	73.1	84.3	74.6
Sweet potatoes	108.1	1,014,000	60.6	63.0	62.1	79.4
Tobacco	98.9	1,693,000	75.5	75.2	71.3	81.0
Sorghum for sirup	98.3	397,000	61.4	62.2	67.4	79.8

Crop	Total Production in Millions				Yield Per Acre		
	Indicated By Condition[c]		Harvested		Indicated By Condition Oct. 1, 1925[c]	Harvested	
	Oct. 1, 1925	Sept. 1, 1925	1924	5-Yr. Av. 1920-1924		1924	5-Yr. Av. 1920-1924
Corn bu.	2,918	2,885	2,437	2,935	27.4	23.2	28.3
Winter wheat "	[d]416	[d]416	590	592	[d]12.7	16.2	14.7
Spring wheat "	[d]282	284	283	245	[d]13.3	15.9	12.3
All wheat "	[d]697	700	873	837	[d]12.9	16.1	13.9
Oats "	[d]1,470	1,462	1,542	1,328	[d]33.1	36.3	31.3
Barley "	[d]227	222	188	182	[d]25.7	26.5	24.5
Rye "	[d]52.0	[d]52.0	63.4	70.4	[d]12.4	15.2	14.1
Buckwheat "	15.8	16.0	16.0	14.4	19.2	19.6	19.4
Flaxseed "	23.2	23.0	30.2	15.3	7.5	9.2	8.2
Rice "	35.8	35.3	34.0	39.8	35.9	38.1	39.0
Grain sorghums[b] bu.	102	101	114	112	19.5	22.5	21.9
Hay, tame tons	[d]85.7	81.2	98.0	91.0	[d]1.41	1.59	1.52
Hay, wild "	[d]12.4	[d]12.4	14.5	16.2	[d].88	.97	1.04
Hay, all "	[d]98.1	93.6	112	107	[d]1.31	1.47	1.42
Beans, dry edible[b] bu.	[d]17.8	17.6	13.6	12.2	[d]11.2	9.7	11.2
Peanuts lbs.	581	608	616	714	640	625	675
Apples, total crop bu.	164	162	179	181			
Apples, com'l crop bbls.	30.1	30.4	28.6	30.4			
Peaches, total crop bu.	[d]47.7	47.7	53.1	46.5			
Pears, total crop "	18.2	18.0	18.6	17.1			
Grapes tons	2.17	2.15	1.78	[e]2.03			
Potatoes, white bu.	344	344	455	418	99.7	124.2	107.8
Sweet potatoes "	74.3	75.6	71.9	96.2	73.3	76.6	94.2
Tobacco lbs.	1,229	1,247	1,241	1,331	726	725	768
Sorghum sirup gals.	26.2	26.2	27.3	38.2	65.9	67.7	83.5

[a]Or at time of harvest. [b]Principal-producing states. [c]Interpreted from condition reports. Indicated productions increase or decrease with changing conditions during the season. [d]Preliminary estimate. [e]Three-year average, 1922-1924.

Details for leading crops in principal-producing states follow:

CORN

State	Condition October 1		Production in Thousands of Bushels			
			Indicated for 1925[a]		Harvested	
	1925	10-Yr. Av.	By Oct. 1 Condition	By Sept. 1 Condition	1924	5-Year Average 1920-1924
	P. Ct.	P. Ct.				
Pennsylvania	95	84	77,900	77,900	55,692	66,567
North Carolina	70	82	42,929	41,814	44,514	51,701
Georgia	59	80	41,879	40,467	50,203	57,582
Ohio	101	81	184,052	186,397	94,900	146,224
Indiana	94	80	205,923	205,548	116,916	170,292
Illinois	89	79	378,982	378,982	293,600	312,817
Michigan	93	77	66,796	65,667	43,836	59,134
Wisconsin	95	78	98,599	95,082	57,980	85,279
Minnesota	79	78	145,595	136,102	126,336	138,451
Iowa	**90**	**84**	**459,623**	**449,409**	**304,752**	**422,372**
Missouri	79	76	200,306	202,290	170,612	188,230
South Dakota	49	84	80,643	80,643	99,990	118,067
Nebraska	70	78	215,255	209,105	203,280	224,198
Kansas	49	58	108,193	111,927	130,905	116,176
Kentucky	75	84	83,234	81,015	80,850	89,359
Tennessee	61	82	60,723	58,732	69,718	81,624
Texas	31	70	35,564	35,319	78,200	116,972
Oklahoma	26	62	21,715	24,883	65,600	63,324
United States total	76.2	77.7	2,917,836	2,885,108	2,436,513	2,934,649

SPRING WHEAT

State	Total Production in Thousands of Bushels			Yield Per Acre		Quality	
		Harvested					
	1925 (Preliminary)	1924	5-Year Average 1920-1924	1925 (Prelim.). Bus.	10-Yr. Av. (Harvested) Bus.	1925	Ten-Year Av.
						P. Ct.	P. Ct.
Minnesota	24,179	34,313	26,044	12.8	13.9	77	81
North Dakota	113,806	134,618	98,728	11.7	10.7	87	82
South Dakota	29,784	33,018	29,584	12.0	12.0	85	82
Montana	32,945	40,775	34,033	11.0	13.4	88	90
Idaho	20,010	12,180	15,862	29.0	23.2	94	93
Washington	**26,496**	**7,946**	**14,814**	**16.0**	**14.6**	86	89
United States total	281,575	282,636	245,159	13.3	12.6	87.0	85.3

OATS

Pennsylvania	40,390	37,080	38,653	35.0	34.0	91	89
Ohio	81,796	64,657	52,084	41.5	36.0	96	87
Indiana	59,864	70,034	54,623	28.0	33.8	86	86
Illinois	140,985	163,680	140,345	32.5	37.9	90	87
Michigan	52,224	67,200	50,787	32.0	33.9	88	88
Wisconsin	124,354	103,600	93,832	48.5	39.4	97	88
Minnesota	189,630	193,500	145,990	43.0	35.2	94	88
Iowa	**236,196**	**248,282**	**213,986**	**40.5**	**38.2**	**97**	**90**
North Dakota	73,413	93,364	67,263	27.0	24.8	87	85
South Dakota	90,100	98,050	76,906	34.0	33.2	93	91
Nebraska	71,604	76,136	73,277	27.0	31.0	90	89
Kansas	42,964	39,806	41,299	23.0	25.3	85	84
Texas	13,259	48,892	38,509	12.3	27.6	73	84
Oklahoma	31,042	38,880	36,526	22.0	23.8	82	83
United States total	1,470,384	1,541,900	1,327,642	33.1	32.5	91.7	88.4

BARLEY

State	Total Production in Thousands of Bushels			Yield Per Acre		Quality	
		Harvested					
	1925 (Preliminary)	1924	5-Year Average 1920-1924	1925 (Prelim.). Bus.	10-Yr. Av. (Harvested) Bus.	1925	Ten-Year Av.
						P. Ct.	P. Ct.
New York	8,105	6,900	4,870	30.7	27.0	93	89
Illinois	8,118	7,781	6,016	33.0	31.3	92	88
Michigan	4,104	4,743	4,414	24.0	25.0	84	89
Wisconsin	18,463	13,536	13,513	37.0	30.6	95	87
Minnesota	31,530	29,248	23,687	30.0	25.6	90	86
Iowa	**6,262**	**4,710**	**4,393**	**31.0**	**29.2**	**95**	**88**
North Dakota	35,640	35,100	23,839	22.0	19.6	83	81
South Dakota	24,986	22,428	21,491	26.0	24.9	90	87
Nebraska	5,957	6,275	6,492	23.0	25.2	86	87
Kansas	10,938	11,550	16,937	12.5	19.3	71	83
Texas	245	3,220	2,249	7.2	23.5	83	85
Oklahoma	1,834	4,675	3,035	14.0	21.4	78	87
Colorado	8,925	8,160	6,026	21.0	25.6	87	92
California	31,872	10,080	27,207	27.5	26.8	87	90
United States total	226,786	187,875	182,382	25.7	25.0	88.2	87.5

FLAXSEED

State	Condition October 1		Production in Thousands of Bushels			
			Indicated for 1925[a]		Harvested	
	1925	10-Yr. Av.	By Oct. 1 Condition	By Sept. 1 Condition	1924	5-Year Average 1920-1924
	P. Ct.	P. Ct.				
Minnesota	81	84	6,893	6,723	8,117	4,502
North Dakota	70	71	10,090	10,042	14,722	6,896
South Dakota	68	84	4,062	3,996	4,299	2,371
Kansas	84	77	404	404	378	195
Montana	50	61	1,440	1,483	2,349	1,093
United States total	71.1	72.2	23,223	22,953	30,173	15,278

POTATOES (WHITE)

Maine	85	82	31,008	30,586	41,175	31,725
New York	65	74	30,518	33,353	46,620	39,673
New Jersey	57	76	5,643	5,643	11,544	11,767
Pennsylvania	82	75	26,863	25,511	28,792	26,449
Virginia	65	82	12,613	12,904	19,200	16,899
Ohio	77	70	11,866	12,020	11,500	10,724
Indiana	67	66	5,967	5,918	7,227	6,165
Illinois	54	71	6,475	6,475	11,960	8,522
Michigan	76	69	26,384	26,529	38,252	35,063
Wisconsin	80	72	23,632	23,463	31,460	30,586
Minnesota	72	73	25,851	26,210	44,352	38,524
Iowa	**61**	**73**	**5,468**	**5,684**	**10,744**	**8,232**
Missouri	56	72	6,471	6,526	10,200	7,243
North Dakota	72	75	8,870	9,029	11,960	12,487
South Dakota	66	78	4,227	4,163	5,822	7,117
Nebraska	65	74	5,981	5,846	7,743	8,975
Colorado	85	79	13,192	12,076	11,640	13,607
Idaho	85	84	12,254	11,638	10,725	11,542
Washington	70	77	6,712	7,171	6,615	8,083
California	97	83	7,915	7,589	7,750	9,118
United States total	72.5	74.6	344,227	344,391	454,784	417,848

[a]Interpreted from condition reports. Indicated productions increase or decrease with changing conditions during the season.

[b]Including DURUM (production 4 states 66,680,000 bu., 1925 and 67,080,000 bu., 1924).

APPLES

State	Total Crop					Commercial Crop		
	Condition October 1		Production in Thousands of Bushels			Production in Thousands of Barrels		
			Indicated for 1925[a] by Oct. 1 Condition	Harvested		Indicated for 1925[a] by Oct. 1 Condition	Harvested	
	1925 P.Ct.	10-Yr. Av. P.Ct.		1924	Five-Year Av. 1920-1924		1924	Five-Year Av. 1920-1924
New York	58	56	26,680	23,800	29,077	4,975	3,738	4,748
Pennsylvania	39	56	6,630	7,267	10,063	972	780	1,006
Virginia	32	55	6,784	15,184	9,692	1,198	2,520	1,588
West Virginia	32	54	4,160	7,000	5,881	663	800	910
North Carolina	41	57	3,007	6,500	4,423	150	307	184
Ohio	41	49	7,275	8,325	9,074	606	694	828
Illinois	55	53	7,005	6,200	6,333	1,168	925	1,108
Michigan	60	55	10,756	7,333	11,032	1,864	1,222	1,883
Iowa	**44**	**57**	**2,200**	**3,000**	**3,360**	**73**	**150**	**221**
Missouri	46	50	4,784	5,300	5,395	606	588	728
Kentucky	37	53	2,722	6,075	3,886	73	162	130
Tennessee	31	52	1,665	4,500	3,019	39	106	96
Arkansas	60	53	3,238	3,630	2,615	526	787	541
Colorado	70	64	2,691	3,024	3,263	770	806	838
Idaho	80	68	4,941	2,178	3,920	1,433	600	1,093
Washington	68	77	28,152	23,000	26,468	8,160	6,650	7,525
Oregon	60	75	5,760	6,500	6,327	1,382	1,750	1,452
California	52	78	6,170	7,370	7,64[illegible]	1,234	1,474	1,511
United States total	52.8	57.7	164,042	179,101	181,46[illegible]	30,134	28,587	30,386

[a]Interpreted from condition reports. Indicated productions increase or decrease with changing conditions during season.

COMMENTS CONCERNING CROP REPORT FOR OCTOBER 1

The general crop situation shows considerable improvement during September, chiefly because of a more liberal rainfall and some diminution of the consequences of drought, and also because the corn crop and other late crops have had time to mature with very little frost damage. Taking all crops together, the improvement in prospects during September was 3.0 per cent, but their probable yield per acre is 3.9 per cent below their 10-year average.

Corn—Slight improvement of the corn crop during September resulted from rains in regions of drought, where the crop could be improved, and of delayed frost or freedom from frost. The condition of the crop on October 1 indicated a production of 2,918,000,000 bushels, or 33,000,000 bushels above the indication of September 1. The crop of 1924 was 2,437,000,000 bushels and the average of the preceding five years was 2,935,000,000 bushels. There has been some increased use of corn forage and of storing of corn silage on account of the reduced hay crop.

Wheat—A preliminary estimate is made of a yield of 13.3 bushels of spring wheat per acre, and of a total spring wheat production, including Durum, of 281,575,000 bushels. The Durum wheat crop in the four states of Minnesota, North Dakota, South Dakota and Montana, is estimated at 66,680,000 bushels compared to 67,080,000 bushels last year. The winter wheat crop, according to the preliminary estimate previously published, is 415,697,000 bushels, and the total wheat crop amounts to 697,000,000 bushels.

Potatoes—The prospects for potatoes show no appreciable change since September 1. The indicated crop in round numbers, remain at 344,000,000 bushels. Prospects have improved in Maine, Pennsylvania, Colorado, Idaho and California, but improvement in these states is offset by increased losses from blight in New York and some other northern states. The crop is the smallest since 1919.

FOREIGN WHEAT PROSPECTS

The wheat crop in 28 foreign countries of the northern hemisphere reported up to October 9, amounts to 2,153,000,000 bushels compared with 1,758,000,000 bushels for the same countries last year. Adding the United States, the figures are 2,851,000,000 bushels this year and 2,631,000,000 bushels last year. These countries represent about 98 per cent of the northern hemisphere production outside of Russia and China and about 85 per cent of the total world crop outside of Russia and China.

Harvesting of the wheat and rye crops in the northern hemisphere is practically completed and estimates received to date indicate substantial increases over the crops of 1924. The good wheat harvests in Canada, Europe and North Africa have more than made up the deficit caused by the reduction in the crops of the United States and India. Of the 20 European countries reporting wheat production, decreases have occurred only in England and Wales, Esthonia and Finland. There has been unfavorable weather conditions for threshing in some parts of Europe and in Canada which may result in deterioration and lower quality of the grain. It is not possible as yet to determine the extent of this damage. No preliminary reports of the quality of the European crops are available. Provincial reports from the Prairie Provinces of Canada state that while some No. 3 grain is coming on the market a good portion of the grain is grading No. 1 and 2.

The Russian crop situation is still uncertain and the final estimate of the crop cannot be determined until the harvesting and threshing of grain are completed. According to some authorities, the harvest of the principal grain crops in Russia this year will be on a level with the pre-war average 1909-1913. All authorities, however, agree that the Russian harvest is considerably better than in any recent year and that it will be near the pre-war production. The area sown to all grain for this year's crop is estimated to be 194,000,000 acres compared with 186,000,000 acres last year and 126,000,000 acres in 1921. This shows a marked recovery since 1921 but the area is still 39,000,000 acres below the area in grain in 1913.

The condition of the wheat crops in Australia and Argentine continues favorable. In Argentine the spring rains began earlier than usual and during the past two weeks the crop has been benefited by seasonal warm weather and generous rains. In Australia, rains during September have benefited the wheat crop and although it is hardly likely that production will equal the bumper harvest of last year, a crop above average seems probable.

Plowing for wheat in India is in progress. Rainfall during the monsoon period has been slightly above normal in some of the important wheat provinces but more rainfall is needed in the northwest.

WHEAT: PRODUCTION AVERAGE 1909-13, 1923, 1924 AND 1925

Country	Average 1909-13	1923	1924	1925	Change from 1924
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Per Cent
Canada	197,119	474,199	262,097	391,819	+49.5
Europe, 20 countries	1,296,445	1,211,545	1,014,610	1,282,610	+26.4
Africa, 4 countries	92,047	106,793	85,183	106,696	+25.3
Asia, 3 countries	383,827	407,838	396,335	371,681	— 6.2
Total 28 countries	1,969,438	2,200,375	1,758,225	2,152,706	+22.4
United States	690,108	797,381	872,673	698,000	
Estimated world total excluding Russia	3,307,000	3,490,000	3,091,000		

(Compiled from official sources and International Institute of Agriculture, Rome.)

IOWA INDEX OF FARM PRICES—1913-100

	Farm Crops	Livestock Products	Livestock	Combined Farm Prod.
1913	100	100	100	100
1920	237	214	150	181
1921	93	149	94	99
1922	97	132	100	103
1923	127	152	95	110
1924	151	150	99	118
1925				
January	190	189	108	139
February	196	152	108	137
March	183	139	127	143
April	161	137	131	140
May	171	139	122	137
June	179	136	124	140
July	170	143	136	146
August	167	151	137	146
September	154	149	130	138

Note that the above table is an index of cash prices paid for farm products, but since the prices of the commodities which the farmer buys are also above the 1913 base, it is not an index of his purchasing power. When the prices he must pay are also taken into consideration, the farm income, measured in goods or satisfaction of wants, is still less than it was in 1913.

Decreases in prices nearly all along the line of the products which Iowa farmers sell brought the general index of Iowa farm prices down to 138 on September 15 from its high point of 146 reached in August. Only two months this year have been below this figure. In February and again in May, it dropped to 137. The group index for crops dropped from 167 to 154; that for livestock products from 151 to 149; and that for livestock from 137 to 130. Further reductions which have taken place in the prices for corn and hogs will probably bring the next monthly figure still lower.

It is interesting to note that while the prices for livestock have been going up this year, the prices for both crops and livestock products have been coming down. While the index for crops is now nearly down to where it was in 1924, the index for livestock is 31 points higher.

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IOWA MONTHLY CROP REPORT

NOVEMBER 1, 1925

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IOWA CROP REPORT, NOVEMBER 1, 1925

Corn—The total corn crop for Iowa this year is estimated, from early husking returns, at 477,386,000 bushels, compared with 304,752,000 bushels estimated to have been harvested last year. The average yield is estimated to be about 43.0 bushels per acre, compared with 28.0 bushels last year. A slight revision may be necessary from more complete husking returns. There are only three years in the past 36 in which the yield per acre was higher than this year; 45.8 bushels in 1912, 46.0 bushels in 1920 and 45.0 bushels in 1922. The yield in 1921 was the same as this year. The five-year average total production for Iowa is 422,372,000 bushels. The 1925 crop exceeds this by about 10 per cent.

Figures showing method of harvest, as to per cent husked, hogged, siloed or cut for fodder, will be published later when assessors' figures become available.

The merchantability of this year's crop is reported as 92 per cent. However, a number of farmers are reporting a higher moisture content on November 1 than early in October and unfavorable weather between November 1 and the time this bulletin is printed may have caused further damage in field and crib. 95 per cent of the crop matured without frost damage.

The carry-over of old corn on November 1 is estimated at 2 per cent of last year's crop, or about 6,095,000 bushels, compared with 18,330,000 bushels in 1924. The amount of all corn on farms, both old and new, November 1, is estimated at 483,481,000 bushels, compared with 453,822,000 bushels, the five-year average, and with 371,985,000 bushels, the five-year pre-war average.

Seed Corn—High moisture content in the corn in the fields acted upon by zero temperatures in most of the State October 29th-30th makes a bad outlook for seed corn for the 1926 crop. Many farmers who take great care in seed corn selection were misled by the excellent condition of the corn October 1. The record breaking damp, cloudy and cold weather that followed caught them along with the usual improvident ones, unprepared.

The average weight per measured bushel of small grain was reported as follows: winter wheat, 58.5 pounds; spring wheat, 55.5 pounds; oats, 33.6 pounds, and barley 47.5 pounds.

Potatoes—The yield of white potatoes is reported as 63 bushels per acre this year, compared with 136 bushels harvested last year and compared with 83.8 bushels—the 10-year average. The yield of sweet potatoes is reported as 109 bushels per acre.

The yield of *clover seed* is estimated at 1.0 bushel per acre; *alfalfa seed*, 1.8 bushels; *timothy* seed, 4.1 bushels.

Farm Labor—The supply of farm labor is reported as 98.5 per cent of normal; demand, 95.5 per cent of normal. Supply is 103.1 per cent of demand.

The yield of minor crops this year was reported as follows: buckwheat, 17.5 bushels; flax seed, 10.5 bushels; soy beans, 16 bushels; sorghum sirup, 79 gallons. The total production of grapes is reported as 42 per cent of normal; pears, 60 per cent of normal.

IOWA CROPS, 1924 AND 1925 COMPARED

Crop	Estimated December 1, 1924					Acreage 1925 (Estimated)	Preliminary Estimates October 1, 1925			Preliminary Estimates November 1, 1925		
	Acres	Average Yield Per Acre		Total Production			Per Cent Condition		Reported Yield Per Acre	Indicated Total Production	Reported Yield Per Acre	Indicated Total Production
		1924	10-year Average 1915-24				1925	10-year Average				
Corn	10,884,000	28.0 bu.	38.3 bu.	304,752,000		11,102,000	90	84	[b]41.4 bu.	459,623,000	43.0 bu.	477,386,000
Oats	5,774,000	43.0 "	38.2 "	248,282,000		5,882,000	[a]97	[a]90	40.5 "	238,196,000	40.5 "	236,196,000
Winter wheat	396,000	20.4 "	19.8 "	8,078,000		427,000			16.7 "	7,131,000	16.7 "	7,131,000
Spring wheat	32,000	17.2 "	14.5 "	550,000		34,000	[a]87	[a]82	15.0 "	510,000	15.0 "	510,000
Barley	150,000	31.4 "	29.2 "	4,710,000		202,000	[a]95	[a]88	31.0 "	6,262,000	31.0 "	6,262,000
Rye	48,000	18.0 "	17.7 "	864,000		45,000			16.4 "	738,000	16.4 "	738,000
Alfalfa hay	276,000	3.05 tons		842,000		268,000	[a]94		2.45 tons	657,000	2.45 tons	657,000
Clover hay	912,000	1.80 "		1,642,000		793,000	[a]93		1.35 "	1,071,000	1.35 "	1,071,000
Timothy hay	616,000	1.38 "		891,000		594,000			1.00 "	594,000	1.00 "	594,000
Mixed clover and timothy hay	1,265,000	1.70 "		2,150,000		1,295,000			1.26 "	1,632,000	1.26 "	1,632,000
Wild hay	361,000	1.26 "	1.23 tons	455,000		339,000			1.00 "	339,000	1.00 "	339,000
Potatoes	79,000	136.0 bu.	83.8 bu.	10,744,000		83,000	61	73	65.9 bu.	5,468,000	63.0 bu.	5,229,000
Soy beans (Alone)	20,000					20,000	89					
Timothy seed	282,000	4.7 bu.	4.3 bu.	1,325,000		192,000	82		3.6 bu.	691,000	3.8 bu.	730,000
Clover seed	66,000	0.7 "	1.1 "	46,000		76,000	79	72			1.0 "	76,000
Flax seed	8,000	11.7 "	10.9 "	94,000		9,000	88	87	[b]10.0 "	90,000	10.5 "	94,000
Buckwheat	6,000	15.0 "		90,000		5,000	83	82	[b]15.8 "	79,000	17.5 "	88,000
Pop corn	21,000	1510.0 lbs.		31,710,000		38,000					2000.0 lbs.	76,000,000
Pastures	10,214,000					9,993,000	80	88				[c]
All tame hay	3,202,000	1.78 tons	1.52 tons	5,709,000		3,042,000	[a]93		1.30 tons	3,955,000	1.30 tons	3,955,000

[a]Quality. [b]Indicated yield per acre. [c]Pasture, where fully utilized for grazing, is estimated to have had a rental value of $5.68 per acre, total value $56,760,000; compared with $6.00 per acre and total value of $61,281,000 estimated in 1924.

Districts and Counties	Corn						Corn Cut for Silo	Average Weight Per Measured Bushel of Grain Harvested This Year				White Potatoes (Irish)			Pastures
	Reported yield per acre	Per cent of crop merchantable	Per cent matured without frost damage	Per cent husking done November 1	Stocks on Farms November 1		Average yield per acre	Winter wheat	Spring wheat	Oats	Barley	Average yield per acre	Quality	Grown for market	Rental value per acre, 1924
					Per cent of 1924 crop	Total bushels of 1924 crop									
	Bus.	Per Cent	Per Cent	Per Cent	Per Cent	Bushels	Tons of 2,000 Lbs.	Lbs.	Lbs.	Lbs.	Lbs	Bu. of 60 Lbs.	Per Cent	Per Cent	Dollars
Northwest—															
Buena Vista	43	90	94	33	4	158,000	6	61	62	35	50	60	81	29	7.20
Cherokee	36	96	96	43	1	41,000	11	------	------	34	48	76	88	10	6.46
Clay	32	85	92	23	3	111,000	7	------	50	34	48	38	75	3	4.05
Dickinson	33	92	92	10	3	66,000	8	54	48	33	44	80	92	14	4.60
Emmet	39	89	91	14	0	----------	11	------	60	33	47	70	92	19	5.71
Lyon	27	95	97	56	0	----------	4	------	------	32	43	44	76	4	5.42
O'Brien	34	96	98	40	2	81,000	7	------	------	33	47	54	78	5	4.67
Osceola	28	89	91	52	3	77,000	8	------	------	34	46	59	93	14	5.00
Palo Alto	36	89	84	12	1	36,000	10	57	56	32	45	49	73	12	6.50
Plymouth	31	89	96	49	2	132,000	4	58	54	34	47	71	91	9	5.82
Pocahontas	42	88	91	22	4	165,000	12	------	------	34	48	60	85	2	7.10
Sioux	32	91	91	56	4	253,000	5	60	56	34	44	65	73	20	5.60
For District	34.4	91	93	34	2.5	1,120,000	7.9	57	54	34	46	61	82	13	5.67
North Central—															
Butler	43	93	96	27	0	----------	9	------	------	35	49	62	86	4	6.53
Cerro Gordo	42	96	96	15	1	31,000	9	------	------	33	45	61	87	12	4.91
Floyd	40	92	93	17	3	65,000	10	------	------	33	46	53	92	21	4.68
Franklin	49	89	97	43	3	120,000	8	------	------	36	47	86	79	25	6.43
Hancock	45	94	97	18	2	68,000	9	------	------	33	48	62	90	19	5.58
Humboldt	45	84	97	13	1	30,000	8	------	------	32	48	57	71	5	6.42
Kossuth	40	92	93	14	2	113,000	10	52	------	33	45	54	78	9	6.56
Mitchell	43	95	97	26	0	----------	10	60	60	34	50	73	72	54	4.75
Winnebago	46	83	98	12	0	----------	8	57	54	33	47	73	89	11	5.11
Worth	37	87	95	17	0	----------	7	------	------	32	52	77	95	7	5.00
Wright	45	93	95	14	2	78,000	8	------	53	32	42	71	84	13	6.70
For District	43.6	92	96	19	1.2	505,000	8.5	56	56	33	46	65	83	14	5.93
Northeast—															
Allamakee	55	95	97	32	0	----------	9	59	56	36	49	68	78	4	4.48
Black Hawk	46	95	94	19	0	----------	10	58	------	34	44	61	87	14	5.58
Bremer	48	94	99	35	1	20,000	9	------	------	40	54	34	76	2	5.50
Buchanan	48	87	97	15	1	23,000	8	------	------	35	50	74	72	5	5.40
Chickasaw	43	90	92	24	0	----------	8	------	56	36	53	60	78	7	5.00
Clayton	52	93	96	36	0	----------	9	57	57	33	49	83	72	12	5.86
Delaware	44	92	96	18	2	53,000	7	------	------	34	47	62	86	10	5.00
Dubuque	53	89	94	30	1	23,000	8	62	63	34	49	77	85	13	5.17
Fayette	49	91	97	24	0	----------	10	------	62	35	57	80	90	8	5.19
Howard	45	90	89	16	0	----------	9	------	55	33	46	70	83	19	4.88
Winneshiek	48	94	95	26	0	----------	8	56	54	36	48	66	82	6	5.14
For District	48.7	93	95	22	0.5	119,000	8.7	59	57	35	49	69	82	10	5.19
West Central—															
Audubon	43	94	96	16	4	99,000	9	59	56	35	49	68	82	12	6.58
Calhoun	47	93	96	32	5	192,000	8	------	------	32	------	75	83	7	6.50
Carroll	45	89	88	17	1	41,000	7	57	59	33	44	66	71	4	5.20
Crawford	42	96	97	19	1	41,000	9	58	56	34	50	62	91	9	6.20
Greene	42	91	93	18	4	162,000	7	54	52	33	45	61	80	7	6.33
Guthrie	42	95	93	18	3	88,000	8	59	58	33	45	53	83	3	6.12
Harrison	40	88	85	16	2	84,000	6	57	54	33	50	49	76	4	5.72
Ida	36	98	97	47	1	30,000	9	60	54	34	48	64	68	11	6.35
Monona	40	93	93	15	1	37,000	8	58	57	35	48	63	83	14	4.30
Sac	42	93	95	32	0	----------	10	58	59	33	48	58	65	2	6.40
Shelby	42	86	92	23	2	67,000	7	56	45	34	38	82	85	13	6.50
Woodbury	35	93	95	23	4	260,000	5	56	56	34	48	64	72	9	5.36
For District	41.1	93	93	23	3.3	1,101,000	7.3	57	56	34	46	64	79	9	5.86

IOWA CROP REPORT, NOVEMBER 1, 1925—Continued

Districts and Counties	Corn: Reported yield per acre	Corn: Per cent of crop merchantable	Corn: Per cent matured without frost damage	Corn: Per cent husking done November 1	Corn: Stocks on Farms November 1: Per cent of 1924 crop	Corn: Stocks on Farms November 1: Total bushels of 1924 crop	Corn Cut for Silo: Average yield per acre	Average Weight Per Measured Bushel of Grain Harvested This Year: Winter wheat	Spring wheat	Oats	Barley	White Potatoes (Irish): Average yield per acre	Quality	Grown for market	Pastures: 1924 Rental value per acre
	Bus.	Per Cent	Per Cent	Per Cent	Per Cent	Bushels	Tons of 2,000 Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Bu. of 60 Lbs.	Per Cent	Per Cent	Dollars
Central—															
Boone	43	92	94	10	5	188,000	9	59	------	33	48	88	82	6	6.28
Dallas	45	92	97	13	2	79,000	9	60	56	32	46	68	87	5	6.06
Grundy	49	95	96	29	1	37,000	9	58	58	34	48	71	79	5	7.40
Hamilton	47	91	91	22	6	200,000	7	59	57	32	56	58	86	3	7.50
Hardin	43	92	93	22	5	213,000	9	------	------	34	52	60	68	17	6.79
Jasper	48	91	94	18	5	233,000	7	61	56	34	48	65	88	26	6.06
Marshall	51	94	94	21	2	92,000	9	58	56	33	49	78	87	15	7.23
Polk	47	96	95	9	2	71,000	8	59	58	32	------	62	80	4	5.95
Poweshiek	44	90	96	13	2	70,000	6	58	56	35	50	47	81	7	6.17
Story	47	94	96	16	2	96,000	9	59	56	32	------	65	81	10	7.28
Tama	46	93	95	12	1	36,000	5	55	50	34	46	76	81	17	7.33
Webster	46	84	95	19	4	187,000	8	------	------	31	48	70	83	5	6.80
For District	46.6	93	95	17	3.0	1,502,000	7.9	59	56	33	49	68	83	10	6.69
East Central—															
Benton	46	88	96	18	1	35,000	5	61	59	34	44	71	85	6	7.05
Cedar	56	88	91	14	0	----------	8	60	57	33	48	58	83	3	7.38
Clinton	50	92	94	20	0	----------	8	58	56	34	48	82	86	6	7.06
Iowa	47	92	94	10	0	----------	8	60	59	35	52	48	81	16	6.25
Jackson	56	95	95	15	0	----------	8	58	56	35	50	75	85	7	4.88
Johnson	53	96	98	22	0	----------	8	59	59	34	58	63	80	7	6.05
Jones	55	97	97	13	0	----------	10	------	55	36	50	72	82	5	6.67
Linn	46	94	98	12	0	----------	9	60	58	34	48	82	72	9	6.30
Muscatine	46	94	92	7	1	23,000	3	59	57	32	51	44	68	17	6.07
Scott	53	95	96	22	2	60,000	8	58	59	34	48	86	86	15	7.64
For District	50.5	94	95	15	0.4	118,000	7.9	59	58	34	50	69	81	9	6.59
Southwest—															
Adair	41	95	96	18	2	50,000	10	59	58	35	48	65	75	10	5.12
Adams	40	88	90	12	5	88,000	5	58	55	34	45	31	82	7	4.38
Cass	43	95	97	17	3	92,000	7	59	57	34	49	58	83	5	5.84
Fremont	45	97	97	10	3	100,000	12	58	------	33	48	44	65	2	7.29
Mills	42	90	93	9	4	129,000	8	55	55	29	------	40	53	2	6.19
Montgomery	39	91	92	8	0	----------	7	57	58	32	46	29	61	2	5.31
Page	43	92	95	8	2	67,000	4	59	58	33	------	40	83	3	5.82
Pottawattamie	40	96	95	12	1	69,000	7	58	60	32	46	46	78	6	6.16
Taylor	42	80	90	4	4	91,000	10	56	57	32	48	40	68	2	5.29
For District	41.6	93	94	11	2.5	686,000	7.1	58	57	33	47	46	73	4	5.74
South Central															
Appanoose	39	90	97	4	2	26,000	9	59	60	32	------	65	97	24	4.25
Clarke	42	95	97	6	3	41,000	9	58	60	32	------	56	81	18	4.32
Decatur	40	91	96	6	2	36,000	7	58	------	33	------	52	79	2	4.20
Lucas	39	94	97	14	1	16,000	9	60	56	33	------	40	78	3	4.14
Madison	40	93	94	15	3	82,000	8	60	58	32	47	40	68	6	4.79
Marion	44	88	96	7	4	119,000	9	60	59	34	49	68	83	5	5.12
Monroe	40	93	95	6	4	59,000	10	59	------	34	------	52	70	------	4.38
Ringgold	37	91	96	7	3	50,000	8	58	56	33	45	41	81	3	4.17
Union	39	88	90	7	0	----------	10	58	58	34	52	36	67	6	4.25
Warren	39	85	93	9	3	83,000	8	58	58	33	47	43	79	3	5.37
Wayne	40	92	95	6	0	----------	9	58	------	33	------	56	80	3	4.20
For District	39.8	91	95	8	2.3	512,000	8.4	59	58	33	48	52	77	6	4.54
Southeast—															
Davis	38	90	95	6	0	----------	5	60	------	34	------	51	87	6	4.15
Des Moines	44	87	97	6	2	54,000	8	59	------	33	------	52	64	6	6.42
Henry	43	89	99	11	2	47,000	2	58	58	32	------	42	75	12	5.90
Jefferson	43	87	96	8	0	----------	7	58	------	32	50	63	78	2	4.38
Keokuk	46	86	93	5	2	58,000	9	59	59	34	------	44	88	2	6.29
Lee	45	88	97	6	4	80,000	10	59	------	32	------	35	76	12	4.28
Louisa	50	93	96	4	1	21,000	10	59	------	33	------	74	72	3	5.75
Mahaska	45	87	96	6	3	105,000	9	60	55	34	56	88	89	9	7.67
Van Buren	43	87	95	5	3	51,000	4	59	50	34	------	34	73	2	4.00
Wapello	41	85	97	3	1	16,000	4	59	------	33	47	58	71	17	4.64
Washington	51	91	98	7	0	----------	10	59	------	34	------	49	71	4	5.51
For District	45.0	89	96	6	1.4	432,000	8.1	59	57	33	51	54	76	6	5.37
For State	43.0	92	95	19	2.0	6,095,000	8.0	58.5	55.5	33.6	47.5	63	80	10	5.68

Note: "Method of harvesting corn" (as to whether husked, cut for ensilage, cut for fodder or hogged down) heretofore published in the November 1 bulletin, will be withheld until assessors' figures are published, which will probably be in the May 1, 1926, issue of "Iowa Monthly Crop Report."

AVERAGE AND TOTAL YIELD OF MINOR CROPS AND FRUITS, 1925

Districts	Flax Seed		Buck-wheat	Sweet Potatoes (Yams)			Apples			Apple Trees				Grapes		Pears		Alfalfa seed, average yield per acre	Average yield of sorghum sirup per acre	Condition of sugar beets, for sugar only	Soy beans, average yield per acre
	Average yield per acre	Total production	Average yield per acre	Average yield per acre	Quality	Grown for market	Total production compared with usual	Quality	Grown for market	Decrease due to trees dying	New trees reached bearing age	New trees planted		Total production	Quality	Total production	Quality				
	Bu. of 56 lbs.	Bus.	Bu. of 48 lbs.	Bu. of 55 lbs.	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent		Per Cent	Per Cent	Per Cent	Per Cent	Bu. of 60 lbs.	Gallons	Per Cent	Bu. of 60 lbs.
Northwest	8.2	19,200	24.0	------	------	------	10	60	5	6	6	6		6	76	------	------	0.6	118	75	16
North Central	11.9	57,600	22.1	------	------	------	30	68	3	8	4	6		33	88	------	------	------	40	91	15
Northeast	7.2	13,200	15.3	------	------	------	53	74	4	5	11	5		34	86	------	------	------	51	100	16
West Central	------	------	------	------	------	------	16	74	8	6	6	6		28	76	53	62	1.8	76	100	16
Central	------	------	------	------	------	------	49	75	8	6	8	8		36	79	50	76	------	83	88	18
East Central	------	------	16.5	112	88	47	64	78	13	4	10	5		49	78	66	86	------	82	------	17
Southwest	------	------	14.4	144	94	81	82	55	20	6	8	8		43	77	48	71	1.8	69	------	15
South Central	------	------	11.0	96	92	28	52	80	16	7	8	10		64	82	55	82	2.2	76	------	15
Southeast	------	------	9.0	104	92	54	83	85	34	4	8	10		53	80	68	90	2.8	75	------	20
For State	10.5	94,000	17.5	109	92	50	48	76	15	6	8	7		42	81	60	84	1.8	79	88	16

CORN ON IOWA FARMS NOVEMBER 1

Period	New Corn	Corn of Previous Year Remaining on Farms		Total Corn
		Per Cent	Total Bushels	
1921	440,750,000	13.0	61,594,000	502,344,000
1922	466,380,000	9.0	39,668,000	506,048,000
1923	436,432,000	3.8	17,722,000	454,154,000
1924	304,752,000	4.2	18,330,000	323,082,000
1925	477,386,000	2.0	6,095,000	483,481,000
Average, 5 years 1921-1925	425,140,000	6.7	28,682,000	453,822,000
Average, 5 years 1912-1916	356,645,000	4.5	15,340,000	371,985,000
Excess above pre-war average	68,495,000	2.2	13,342,000	81,837,000
*Current year (1925) compared with pre-war normal	+120,741,000	—2.5	—9,245,000	+111,496,000

Note: (+) above; (—) below.
November 1, 1925, new corn, 34 per cent above pre-war normal; old corn, 60 per cent below pre-war normal; total corn, 30 per cent above pre-war normal.

POP CORN IN IOWA, 1925

There is evidence of a considerable increase in the pop corn acreage in Iowa this year. From reports of correspondents of the combined Federal and State Crop Reporting Services, it is now estimated that there will be 38,000 acres harvested this year. The same correspondents reported the yield to be about 2,000 pounds per acre. This would make a total crop of about 76,000,000 pounds to be harvested this year.

The above estimated acreage and total production are the largest in the past 15 years, only being closely approached in 1919, when the assessors reported 35,013 acres and a total production of 68,506,297 pounds of ears.

GENERAL REVIEW OF CROP YIELDS, NOVEMBER 1, 1925

Combining the yields of all crops in proportion to their relative importance, the composite of yields per acre this season was 99.6. This indicates that crop yields were .4 per cent below the average of the last ten years. This composite of 99.6 is 3.5 above the composite based on the condition of crops on October 1 and 1.5 above the composite of per acre yields last year.

BY STATES

	Percentage			Percentage			Percentage	
	Nov. 1	Change From Oct. 1		Nov. 1	Change From Oct. 1		Nov. 1	Change From Oct. 1
Main	111.8	+ 4.5	Ohio	101.9	+ 1.1	Texas	75.5	— 0.9
New Hampshire	112.9	+ 1.3	Indiana	99.9	+ 2.6	Oklahoma	79.2	+ 0.7
Vermont	105.5	0	Illinois	102.8	+ 3.1	Arkansas	102.2	+ 2.6
Massachusetts	103.9	— 1.3	Michigan	95.6	+ 1.1	Montana	88.5	— 0.1
Rhode Island	103.5	+ 1.3	Wisconsin	111.9	+ 1.6	Wyoming	96.5	— 0.7
Connecticut	101.1	— 1.4	Minnesota	104.8	+ 0.8	Colorado	83.6	— 1.6
New York	99.9	— 0.3	Iowa	104.2	+ 2.6	New Mexico	84.2	— 6.6
New Jersey	98.9	+ 4.5	Missouri	98.6	+ 1.2	Arizona	111.1	+ 0.2
Pennsylvania	107.9	+ 4.5	North Dakota	102.9	— 1.3	Utah	124.0	+ 4.4
Delaware	103.9	+ 2.2	South Dakota	76.5	+ 1.0	Nevada	120.7	+ 1.5
Maryland	102.1	+ 1.1	Nebraska	86.1	+ 2.3	Idaho	117.5	— 1.4
Virginia	83.8	+ 1.5	Kansas	79.0	+ 2.6	Washington	100.7	+ 1.4
West Virginia	93.0	+ 5.0	Kentucky	90.4	+ 3.1	Oregon	112.7	+ 9.1
North Carolina	95.9	— 0.2	Tennessee	85.5	+ 4.4	California	106.9	— 0.9
South Carolina	79.5	— 2.8	Alabama	115.3	+10.1			
Georgia	87.4	— 3.8	Mississippi	145.2	+13.6	United States	99.6	+ 3.5
Florida	101.1	+ 2.7	Louisiana	116.5	+ 4.4			

BY CROPS

Corn	103.3	+ 3.3	Apples	95.3	+ 3.8	Grapefruit[a]	92.6	— 1.4
Winter wheat	85.2		Peaches	99.0		Prunes[b]	87.2	
Spring wheat	105.6		Pears	102.8	+ 3.0	Olives[b]	105.7	— 0.1
Oats	101.8		Grapes	86.1	— 3.9	Lemons[b]	97.6	— 3.4
Barley	102.8		Potatoes, Ir.	99.8	+ 2.6	Figs[b]	89.1	— 2.3
Rye	86.1		Potatoes, Sw.	83.9	+ 7.6	Almonds[b]	75.3	— 2.6
Buckwheat	105.4	+ 4.2	Tobacco	95.0	+ 1.8	Walnuts[b]	110.6	+ 2.1
Flax	96.1	— 2.4	Sugar cane[c]	99.3	— 9.2	Apricots[b]	86.0	
Rice	92.8		Sugar beets	95.4	+ 1.3	Plums[b]	75.8	
Grain sorghums	89.1	— 4.8	Sorg. sirup	80.4	+ 3.5	Cherries[b]	65.1	
Cotton	108.1	+ 9.4	Broomcorn	89.3		Pineapples[a]	103.6	
Tame hay	92.2		Hops	122.4				
Wild hay	83.0		Cranberries	108.2	— 7.7	Average all	99.6	+ 3.5
Beans, dry	103.7		Oranges[d]	103.1	+ 7.6			
Peanuts	101.0	+13.7	Limes[a]	96.8	— 6.2			

[a]Florida. [b]California. [c]Louisiana. [d]California and Florida.

Combining the production estimates of the seventeen principal crops in proportion to ten-year average value per unit, the composite production of these crops this season was 0.5 per cent greater than last year and 1.8 per cent greater than the average production in the five years, 1920 to 1924.

By the same method of calculation the per capita production of the principal crops of the United States this season is 0.8 per cent less than it was last year and 3.3 per cent less than the average per capita production during the previous five years.

UNITED STATES CROP SUMMARY, NOVEMBER 1, 1925

Crop	Acreage: In Thousands of Acres			1925 Per Cent of 1924	1925 Per Cent of 5-yr. Av. 1920-1924	Quality		
	1925 (Preliminary)	1924	5-year Average 1920-1924			1925 P.Ct.	1924 P.Ct.	Ten-year Av. P.Ct.
Corn	106,621	105,012	103,524	101.5	103.0	83.6	63.2	81.2
Wheat, all	53,994	54,209	60,205	99.6	89.7	89.0	93.1	88.6
Oats	44,467	42,452	42,442	104.7	104.8	91.7	91.4	88.4
Barley	8,826	7,086	7,450	124.6	118.5	88.2	88.7	87.5
Rye	4,184	4,173	4,991	100.3	83.8	86.5	93.0	91.1
Buckwheat	823	816	740	100.9	111.2	87.0	90.6	89.9
Flaxseed	3,080	3,289	1,856	93.6	165.9	90.4	91.6	90.5
Rice	998	892	1,020	111.9	97.8			
Grain sorghums[a]	5,234	5,085	5,139	102.9	101.8			
Hay, all	74,796	76,385	75,426	97.9	99.2	87.4	90.6	90.4
Clover seed	734	762	946	96.4	77.6	87.4	87.6	
Beans, dry edible[a]	1,599	1,400	1,092	114.2	146.4			
Peanuts	819	986	1,056	83.1	77.6			
Apples, total crop						76.6	74.7	79.6
Peaches, total crop						84.1	81.3	83.8
Pears, total crop						85.7	85.5	87.3
Grapes						89.8	89.8	90.1
Potatoes, white	3,453	3,662	3,877	94.3	89.1	85.4	89.2	87.5
Sweet potatoes	1,014	938	1,021	108.1	99.3	79.6	80.4	88.1
Tobacco	1,693	1,711	1,734	98.9	97.6	77.3	76.5	82.5
Sorghum for sirup	397	404	457	98.3	86.9			
Broomcorn[a]	191	442	350	43.2	54.6			
Hops[a]	21	20	23	102.2	88.7			

Crop	Total Production in Thousands			Yield Per Acre		
	1925 (Preliminary)	1924	5-year Average 1920-1924	1925 (Preliminary)	1924	5-year Average 1920-1924
Corn bu.	3,013,390	2,436,513	2,934,649	28.3	23.2	28.3
Wheat, all "	697,272	872,673	837,117	12.9	16.1	13.9
Oats "	1,470,384	1,541,900	1,327,642	33.1	36.3	31.3
Barley "	226,786	187,875	182,382	25.7	26.5	24.5
Rye "	51,968	63,446	70,410	12.4	15.2	14.1
Buckwheat "	16,079	15,956	14,367	19.5	19.6	19.4
Flaxseed "	22,332	30,173	15,278	7.3	9.2	8.2
Rice "	[b]35,810	33,956	39,751	[b]35.9	38.1	39.0
Grain sorghums[a] "	93,504	114,231	112,398	17.9	22.5	21.9
Hay, all tons	98,135	112,450	107,207	1.31	1.47	1.42
Clover seed bu.	1,051	908	1,439	1.43	1.19	1.52
Beans, dry edible[a] "	18,504	13,619	12,231	11.6	9.7	11.2
Peanuts lbs.	586,590	616,200	713,571	716	625	675
Apples, total crop bu.	171,264	179,101	181,465			
Apples, com'l crop bbls.	31,312	28,587	30,386			
Peaches, total crop bu.	47,730	53,137	46,519			
Pears, total crop "	18,913	18,628	17,056			
Grapes tons	2,138	1,779	2,027			
Cranberries[a] bbls	556	562	521			
Potatoes, white bu.	346,503	454,784	417,848	100.3	124.2	107.8
Sweet potatoes "	81,084	71,861	96,202	80.0	76.6	94.2
Tobacco lbs.	1,264,226	1,240,513	1,330,876	747	725	768
Sorghum sirup gals.	26,871	27,339	38,170	67.7	67.7	83.5
Broom corn[a] tons	28	76	54	[c]294	[c]343	[c]307
Hops[a] lbs.	28,386	25,333	27,290	1,365	1,245	1,164

[a]Principal-producing states. [b]Indicated by conditon October 1. [c]Pounds per acre.

Details for leading crops in principal producing States follow:

CORN

State	Total Production in Thousands of Bushels			Yield Per Acre		Quality	
	1925 Preliminary (Nov.)	1924	Five-year Average 1920-1924	1925 Prelim. (Nov.) Bus.	Ten-year Av. Bus.	1925 P.Ct.	Ten-year Av. P.Ct.
Pennsylvania	83,640	55,692	66,567	51.0	41.6	86	83
North Carolina	44,844	44,514	51,701	18.5	20.2	82	87
Georgia	43,153	50,203	57,582	10.7	14.2	74	84
Ohio	185,712	94,900	146,224	48.0	38.0	85	79
Indiana	212,236	116,916	170,292	43.5	35.5	87	79
Illinois	394,994	293,600	312,817	41.0	34.9	90	81
Michigan	67,440	43,836	59,134	40.0	32.2	83	72
Wisconsin	101,602	57,980	85,279	46.5	36.3	85	69
Minnesota	154,296	126,336	138,451	36.0	34.2	80	74
Iowa	**477,38t**	**304,752**	**422,372**	**43.0**	**38.3**	**92**	**81**
Missouri	203,255	170,612	188,230	29.5	27.8	80	80
South Dakota	83,448	99,990	118,067	18.0	29.5	83	81
Nebraska	222,768	203,280	224,198	25.5	27.1	89	85
Kansas	117,092	130,905	116,176	17.5	18.8	75	79
Kentucky	89,120	80,850	89,359	26.5	27.7	75	83
Tennessee	64,640	69,718	81,624	20.0	25.1	74	84
Texas	31,648	78,200	116,972	8.0	20.0	56	77
Oklahoma	21,600	65,600	63,324	7.5	18.6	55	76
United States Total	3,013,390	2,436,513	2,934,649	28.3	27.4	83.6	81.2

POTATOES (WHITE)

Maine	30,976	41,175	31,725	242	216	94	92
New York	27,231	46,620	39,673	87	104	77	85
New Jersey	6,360	11,544	11,767	106	123	82	88
Pennsylvania	28,314	28,792	26,449	121	95	91	87
Virginia	12,642	19,200	16,899	86	111	75	88
North Carolina	4,218	6,195	4,686	80	81	78	88
Ohio	14,204	11,500	10,724	106	79	89	84
Indiana	6,059	7,227	6,165	83	78	82	83
Illinois	6,540	11,960	8,522	60	77	76	83
Michigan	26,300	38,252	35,063	100	91	90	87
Wisconsin	23,632	31,460	30,586	112	98	89	85
Minnesota	26,384	44,352	38,524	97	97	88	86
Iowa	**5,229**	**10,744**	**8,232**	**63**	**84**	**80**	**84**
Missouri	6,099	10,200	7,243	57	78	70	82
North Dakota	7,920	11,960	12,487	72	83	90	91
South Dakota	3,843	5,822	7,117	63	83	85	90
Nebraska	6,192	7,743	8,975	72	83	84	86
Colorado	12,610	11,640	13,607	130	134	91	90
Idaho	12,920	10,725	11,542	190	167	92	92
Washington	7,344	6,615	8,083	144	141	81	88
California	7,248	7,750	9,118	151	140	91	89
United States Total	346,503	454,784	417,848	100.3	100.5	85.4	87.5

CLOVERSEED

State	Total Production in Thousands of Bushels			Yield Per Acre		Quality	
	1925 Preliminary (Nov.)	1924	Five-year Average 1920-1924	1925 Prelim. (Nov.) Bus.	Ten-year Av. Bus.	1925 P.Ct.	Ten-year Av. P.Ct.
Pennsylvania	31	22	23	1.8	1.4	86	88
Ohio	218	156	203	1.3	1.2	89	86
Indiana	58	86	146	.8	1.2	83	84
Illinois	99	110	217	.9	1.4	86	85
Michigan	92	108	169	1.5	1.4	85	86
Wisconsin	236	94	209	2.0	1.8	89	87
Minnesota	74	99	122	2.0	2.0	87	87
Iowa	**76**	**46**	**150**	**1.0**	**1.4**	**83**	**80**
Missouri	38	32	36	1.5	1.7	88	84
Kansas	25	24	17	1.8	1.8	90	90
Idaho	56	77	77	5.1	5.2	93	92
United States Total	1,051	908	1,439	1.4	1.6	87.4	87.6

APPLES

State	Total Crop					Commercial Crop		
	Production in Thousands of Bushels			Quality		Production in Thousands of Barrels		
	1925 Preliminary (Nov.)	1924	5-year Average 1920-1924	1925 P.Ct.	Ten-year Av. P.Ct.	1925 Preliminary (Nov.)	1924	5-year Average 1920-1924
New York	28,520	23,800	29,077	81	74	5,397	3,738	4,748
Pennsylvania	6,970	7,267	10,063	72	78	1,011	780	1,006
Virginia	7,844	15,184	9,692	67	78	1,386	2,520	1,588
West Virginia	4,185	7,000	5,881	64	81	749	800	910
North Carolina	3,192	6,500	4,423	64	74	160	307	184
Ohio	8,140	8,325	9,074	75	76	678	694	828
Illinois	7,000	6,200	6,333	75	74	1,166	925	1,108
Michigan	11,050	7,333	11,032	80	76	1,916	1,222	1,883
Iowa	**2,400**	**3,000**	**3,360**	**76**	**74**	**80**	**150**	**221**
Missouri	5,200	5,300	5,395	67	73	658	588	728
Kentucky	2,625	6,075	3,886	65	76	70	162	130
Tennessee	1,881	4,500	3,019	57	69	44	106	96
Arkansas	4,070	3,630	2,615	60	70	691	787	541
Colorado	2,952	3,024	3,263	80	79	846	806	838
Idaho	5,160	2,178	3,920	88	84	1,496	600	1,093
Washington	28,700	23,000	26,468	80	87	8,132	6,650	7,525
Oregon	5,400	6,500	6,325	82	87	1,296	1,750	1,452
California	6,016	7,370	7,644	76	86	1,203	1,474	1,511
U. S. Total	171,264	179,101	181,465	76.6	79.6	31,312	28,587	30,386

THE HOG SITUATION

by

C. L. Harlan, Livestock Statistician

With the close of the hog marketing year in October it is possible to determine more exactly the size of the Corn Belt pig crop of 1924 and its monthly and seasonal distribution to market; also to arrive at the value of the part of the crop that goes into commercial channels compared with preceding years.

It is now apparent that the pig surveys of 1924 under-indicated the Corn Belt crop of that year by about 6 per cent. Instead of a decrease in the supply for slaughter of 11,000,000 head below the 1923 production indicated by the surveys, the actual decrease was somewhat less than 7,000,000 head. Investigation discloses that a considerable part of this error was caused by too large a number of sows being reported in 1924 as farrowed in 1923. Many farmers reported pigs saved in 1923 instead of sows farrowed. This tended to exaggerate the decrease in production. So far as possible such error has been eliminated in the surveys of this year.

The crop of 1924 was moved to market early. Nearly 47.5 per cent of the total inspected for slaughter for the crop year, November 1 to October 31 took place in the four months, November to February. Only in one other year on record, 1916-17, has this percentage been exceeded.

The hogs marketed from the 1924 crop, although considerably smaller in number than those from the crops of 1923 and 1922, brought producers more money. The total cost to packers of the 51,636,000 hogs slaughtered under Federal inspection, in the crop year 1922-23 was $917,900,000; for the 52,875,000 in 1923-1924, it was $917,300,000; while for the 44,850,000 head in 1924-25, it was about $1,164,000,000.

The June, 1925, pig survey indicated a spring pig crop in the Corn Belt over 10 per cent smaller than that of 1924. This is equivalent to a decrease of around 3,500,000 head. At the present time the relation between the prices of hogs and corn is very favorable to feeding. With the big corn crop and reduced hog numbers it is probable this favorable ratio will continue for some months. There is quite a significant positive correlation between a corn-hog ratio favorable to feeding, a big corn crop and low corn prices and a delayed marketing of the spring pig crop.

The spring crop moves during the seven months November to May. On the average about 62 per cent of the total for these 7 months is marketed during the 4 winter months November to February. When the movement is delayed this delay shows most strikingly in the decreased proportion marketed during the winter and the increased proportion after March 1. It sometimes also shows in an increase in the proportion of the winter marketings in January and February and a decrease in November and December.

In most other years when the movement has been thus delayed prices during the spring months did not make their usual seasonal advance and in some years declined to a level below that of the winter months.

Conditions last year were almost the reverse of this, and winter marketings were exceptionally large. The winter run of hogs this year will probably be smaller than was indicated by the June, 1925, survey while the run next spring probably will be larger than was indicated in the June survey. If more sows are kept for farrowing next spring than were kept for farrowing last spring, the winter markets this year will be still further reduced.

LAMB FEEDING SITUATION NOVEMBER 1, 1925

A reduction of about 33 per cent in the lamb and sheep feeding in Iowa for market this coming winter is indicated by the shipments of feeding stock from the twelve principal markets. Reported increases in the direct in-shipment of feeders not bought at markets, and increased feeding of native lambs may offset to some extent the shortage from markets, but it is very doubtful if they will bring the total Iowa feeding to a par with last year's numbers.

Direct shipments into Marion county this fall are estimated between 20,000 and 25,000 head while last year the direct movement was about 30,000 to 35,000 head. It is thought that the total volume of feeding in this county will be about as great as last year before the season closes. Dealers in other parts of the state have been bringing feeder lambs in from ranges west of the Missouri River and have distributed these in various parts of the State. It is believed that this has amounted to about 10,000 or 15,000 head. Individual feeders in northern and in western Iowa are handling a few Utah, Montana and South Dakota lambs again this year. It is not believed that many feeding lambs have yet come into Iowa from Colorado this season.

Reports from Colorado indicate that the number to be fed in that state this winter will be at least 10 per cent smaller than last winter. Larger decreases than this are indicated for northern Colorado and the Arkansas Valley, but these are offset by increases in other areas in the state. Wyoming and Montana will probably feed as many as, or more than, last year. Considerably increased feeding is indicated in the Scotts Bluff area of Nebraska, but no increase for the state as a whole. The situation in Utah and Idaho is uncertain. While feed supplies are much more abundant and prices for them lower than last year, the prevailing high prices and reported scarcity of feeding lambs may result in decreased feeding.

Feeding lamb prices since July this year have been the highest for this period since the war. During most of this time feeding lambs have outsold fat lambs. The Corn Belt demand for feeders has been very insistent and doubtless many more would have been taken at nearly prevailing prices if they had been forthcoming.

Total receipts of sheep and lambs at twelve leading markets during the four months, July to October, were about 300,000 less than last year. This decrease was due to smaller supplies of western stock since the supplies of natives were larger than last year. This decrease in western shipments was probably due partly to a somewhat smaller western lamb crop and also to the keen demand and high prices for ewe lambs and breeding ewes of all ages in the west, which reduced the marketings of these. During the three months, July to September, this year the slaughter of ewes was the smallest for the period in the last four years and the receipts of western ewes at Chicago the smallest in the last three years.

Market shipments of feeding sheep and lambs into seven Corn Belt states from twelve markets show a very material decrease this season from last, amounting to about 329,000 head decrease from July 1 to November 1, 1925.

The following table shows this movement by states for three years:
Months of July, August, September, October

Year	Iowa	Illinois	Missouri	Neb.	Kansas	Ohio	Mich.	Totals
1923	373,094	231,708	216,723	430,681	93,388	61,610	195,903	1,603,107
1924	367,770	246,543	198,314	425,716	130,087	36,237	155,275	1,559,942
1925	244,999	207,082	159,110	347,807	137,516	16,554	118,142	1,231,210

Corn—Reports from various states are that as the corn harvest progresses yields are turning out somewhat higher than expected. The preliminary estimate of the production is 3,013,000,000 bushels, an increase of about 3 per cent over a month ago, making the sixth corn crop that has exceeded three billion bushels. The crop, however, is only slightly above the five-year average. The bulk of the crop throughout the country matured without frost damage. The drouth in the South proved to be less damaging than was feared, but the drouth in most of the Plains States was severe. On the other hand, the Corn Belt east of the Plains States had a large crop. In Iowa, alone, a production of 477,386,000 bushels of corn is estimated; the largest in the history of the State. And Illinois has an estimated production of 394,994,000 bushels. These are the leading corn states. The quality of this year's corn is somewhat above average, but the moisture content is reported to be rather high in a number of States due to the wet weather and lack of sunshine. The estimated quantity of the corn of 1924 on farms November 1, the beginning of the new corn crop year, is estimated at 60,952,000 bushels, a quantity that is unusually low. Last year, stocks on farms on November 1 were estimated at 102,000,000 bushels. The cause of this is the relatively small corn crop of 1924, which was about 20 per cent below this year's crop.

Corn planting in Argentina is proceeding under favorable conditions and private reports indicate an increase in acreage. Recent rainfall in the southern district of Brazil has facilitated corn planting and the total acreage for this country is estimated at 6,301,000 acres. Harvesting of the corn crops in European countries is progressing rapidly and the out-turn is reported to be satisfactory both in quality and quantity. Increases are reported in production for Italy, Rumania and Hungary which are three of the largest European producers. No production estimate is available for Yugoslavia but conditions there are favorable and indications likely the harvest will at least be as large as that of 1924 when the crop amounted to 106 million bushels.

Potatoes—The production of potatoes is still somewhat uncertain, because part of the crop was still in the ground on November 1 and losses from freezing could not be accurately estimated. In New York there has been heavy loss from rotting and in most of the late potato States there has been considerable loss from freezing. As a result of blight, freezing and dry weather the average quality is below that of any year since 192 . On the other hand, a number of States, such as Pennsylvania, Ohio, Idaho, show surprisingly heavy yields per acre, so that for the country as a whole the average yield per acre is nearly up to the average of the last ten years.

Foreign Crop Prospects—Grain threshing in Canada was resumed last week after several weeks of delay from unfavorable weather conditions, according to telegrams received from United States Consuls in each of the Prairie Provinces. The quality of the grain has been lowered and marketing has been slowed up considerably. Rough estimates as of October 30 placed the amount of wheat to be threshed at about 100 million bushels. Since these reports were received, weather conditions have been favorable and it is likely that threshing has been practically completed in Manitoba and Saskatchewan. Damage to the crop was most severe in Alberta where threshing was delayed for six weeks. The good threshing weather of the past week has probably enabled the farmers to reduce considerably the amount of threshing yet to be done. The inclement weather has so reduced the quality of the grain that not more than 20 per cent of the grain in this province will grade 1 and 2. The remainder of the grain will not grade above 3 and 4.

The outlook for the Argentina wheat crop continues favorable. Growing conditions have been unusually good during the current season.

U. S. Department of Agriculture
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In Co-operation With

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Mark G. Thornburg, Secretary

IOWA WEATHER AND CROP BUREAU
Charles D. Reed, Director

IOWA MONTHLY CROP REPORT

DECEMBER 1, 1925

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CROP SUMMARY FOR 1925.

A final review of Iowa's crop production in 1925 shows an estimated value of $513,953,000 as compared with a value of $571,626,000 in 1924, or a decrease of $57,673,000. These valuations are based upon average prices on farms on December 1, of each year. Although comparatively lower prices for certain crops accounts for a share of this differential, the total production of the various crops was smaller than a year ago, excepting for corn and barley. The average price per marketable unit on December 1, 1925 was smaller than a year ago for five crops; corn, oats, barley, rye and flax; and was greater than a year ago for six crops; winter and spring wheat, timothy seed, clover seed, potatoes, and hay.

The largest increase in total production was shown in corn, which increased 173,054,000 bushels over the 1924 crop, and the largest decrease was in potato production, which decreased by 5,515,000 bushels.

In commenting on the season's corn crop the State and Federal Crop Reporters were very consistent in their reports during the entire season in showing the general progress of the growing crop. The weather and soil conditions over nearly the entire state were favorable for early planting and for putting in the largest acreage of corn ever estimated by the combined State and Federal Crop Reporting Service. Favorable rains and temperature hastened the progress in eastern and southern sections of the state.

The entire northwestern quarter of the state viewed the corn crop with no small amount of alarm during the entire season. Soil moisture was deficient from the very beginning of the season and continued to be a factor of apprehension even to the time of harvest. Some farms composed of the lighter types of soil experienced total failures as to corn production. Heavier bottom land soils in the same localities on the other hand, produced corn of almost normal yield and quality.

The average farm price per bushel for corn on December 1, 1925 was 56 cents, reflecting the large production of 478,590,000 bushels. The early fall freezes and continued damp weather during the husking season causing damage and loss in the fields and preventing early cribbing were factors which brought about some change in the market situation and gave a brighter outlook to those who had good corn and were able to hold it. Many corn producers look with some degree of satisfaction to the late spring market and expect to sell at a profitable margin over their holding expenses. Others who have experienced losses from damage to their cribbed corn have not been so optimistic and will be forced to feed out, or market at a loss, some of their season's crop.

Potato growers in Iowa capitalized their 1925 crop at $12,288,000 based upon a December 1 average farm price of $2.35. This is an increase of $6,379,000 over the valuation of the 1924 crop, at an average of only 55 cents per bushel when the total crop amounted to 10,744,000 bushels, or about 48 per cent greater than the 1925 crop. The total valuation of potatoes does not usually fluctuate as widely as do some other crops. Although in the past a large production has meant a relatively low price per bushel and a decreased production has been accompanied with a higher price per unit the aggregate value has, in a certain degree, remained near a constant level.

Tame hay production declined from 5,709,000 tons in 1924 to 4,098,000 tons in 1925. The drouth conditions of northwestern Iowa are responsible for a large proportion of this decreased production. Other sections favored with plentiful rainfall reported normal yields of all hay.

Further details of production and valuation are shown in the following table.

County Estimates: The usual county estimates of acreage, average and total yields of the various crops, which have heretofore been published in December, must be omitted this year due to the fact that State Census figures, which must serve as a basis for these estimates, are as yet not available.

IOWA CROPS, 1924 AND 1925 COMPARED

Acreage, Average and Total Yield, Average and Total Value

	1924 Revision*						December 1, 1925 Estimates†					
	Acres	Average Yield		Total Yield	Av. Price Dec. 1	Total Value	Acres	Average Yield		Total Yield	Average Price	Gross Value Per Acre	Total Value
Corn	10,912,000	28.0	Bu.	305,536,000	$ .93	$284,148,000	11,180,000	43.0	Bu.	478,590,000	$ .56	$ 24.08	$268,010,000
Oats	5,855,000	42.0	"	245,910,000	.44	108,200,000	6,089,000	40.5	"	246,604,000	.32	12.96	78,913,000
Winter wheat	429,000	20.4	"	8,752,000	1.27	11,115,000	396,000	17.0	"	6,562,000	1.36	23.12	8,924,000
Spring wheat	26,000	17.2	"	447,000	1.27	568,000	26,000	15.0	"	390,000	1.30	19.50	507,000
Barley	136,000	31.0	"	4,216,000	.70	2,951,000	184,000	31.0	"	5,704,000	.57	17.67	3,251,000
Rye	39,000	18.0	"	702,000	1.02	716,000	35,000	16.4	"	574,000	.80	13.12	459,000
Flax seed	8,000	11.7	"	94,000	2.25	211,000	9,000	10.5	"	94,000	2.20	23.10	207,000
Timothy seed	282,000	4.7	"	1,325,000	2.86	3,790,000	192,000	3.8	"	730,000	3.15	11.97	2,300,000
Clover seed	66,000	0.7	"	46,000	15.20	699,000	76,000	1.0	"	76,000	16.00	16.00	1,216,000
Potatoes	79,000	136.0	"	10,744,000	.55	5,909,000	88,000	63.0	"	5,229,000	2.35	148.05	12,288,000
Hay (tame)	3,362,000	1.78	tons	5,984,000	11.40	68,218,000	3,152,000	1.30	ton	4,098,000	13.50	17.55	55,323,000
Hay (wild)	318,000	1.26	"	401,000	8.70	3,489,000	300,000	1.00	"	300,000	10.50	10.50	3,150,000
Pasture and grazing	10,290,000				6.00	61,740,000	10,125,000				5.68		57,510,000
Sweet corn (Com'l crop)	48,000	1.43	tons	69,000	12.00	828,000	57,000	3.1	ton	177,000	11.50	35.65	2,036,000
Pop corn	21,000	1510.0	lbs.	31,710,000	.03	951,000	38,000	2000.0	lbs.	76,000,000	.03	60.00	2,280,000
Buckwheat (estimated)	6,000	15.0	Bu.	90,000	1.08	93,000	5,000	17.5	Bu.	88,000	.90	15.75	79,000
Fruit crop (estimated)						9,000,000							7,500,000
Garden truck (estimated)						5,750,000							5,750,000
Miscellaneous (estimated)						3,250,000							4,250,000
Total value, not including livestock products, for the year 1925													$513,953,000
1924													571,626,000
1923													518,701,000

*Subject to further revision when final census figures become available.
†Subject to revision when assessors' figures become available.

AVERAGE FARM PRICE OF IOWA'S PRINCIPAL CROPS AND PER CENT OF CORN HUSKING DONE DECEMBER 1, 1925, BY COUNTIES

Districts and Counties	Corn		Winter wheat per bushel of 60 lbs.	Spring wheat per bushel of 60 lbs.	Oats per bushel of 32 lbs.	Barley per bushel of 56 lbs.	Rye per bushel of 56 lbs.	White potatoes (Irish) per bushel of 60 lbs.	Sweet potatoes per bushel of 50 lbs.	Flax seed per bushel of 56 lbs.	Apples per bushel of 48 lbs.	*Tame hay (loose) per ton of 2,000 lbs.	Wild hay (loose) per ton of 2,000 lbs.	Timothy seed per bushel of 45 lbs.	Clover seed per bushel of 60 lbs.	Pop corn per pound shelled	Honey (per lb.)		
	Per cent husking done Dec. 1	Per bushel of 70 lbs. in ear or 56 lbs. shelled															Comb in sections	Extracted (less cost of container)	In bulk
Northwest—																			
Buena Vista	94	$ .52	------	------	$ .32	$ .52	------	$ 2.48	------	------	------	$17.43	$13.18	$ 2.50	$18.27	$ .03	$ .22	$ .25	$ .18
Cherokee	96	.54	------	------	.32	.53	------	2.42	------	------	------	15.93	13.51	3.25	23.27	.03	.20	.18	.14
Clay	90	.55	------	------	.31	.54	$ .74	2.52	------	------	------	18.68	14.44	2.50	14.27	.04	.25	.16	.14
Dickinson	90	.51	$ 1.27	$ 1.20	.30	.52	.74	2.57	------	$ 2.44	------	15.18	11.84	6.00	20.27	.04	.22	.20	.15
Emmet	82	.48	------	------	.31	.49	.61	2.53	------	2.07	------	13.23	12.16	5.00	------	.10	.20	.16	.15
Lyon	98	.58	------	------	.30	.50	------	2.21	------	2.22	------	19.43	15.26	------	------	------	------	------	------
O'Brien	98	.55	------	------	.30	.55	.74	2.68	------	2.07	------	16.14	14.34	4.00	29.27	.05	.20	.14	.25
Osceola	95	.54	------	1.45	.30	.52	.74	2.47	------	2.19	------	15.14	12.01	4.66	15.77	.05	.18	.15	.15
Palo Alto	89	.57	------	------	.31	.54	------	2.61	------	2.24	------	12.43	9.66	5.00	16.27	.06	.20	.14	.14
Plymouth	97	.56	1.45	1.37	.32	.54	.69	2.50	------	------	------	14.72	14.51	3.08	20.60	.04	.16	.14	.12
Pocahontas	90	.52	------	------	.30	.51	------	2.62	------	2.07	------	13.29	8.01	3.50	15.27	.06	.20	.12	------
Sioux	97	.59	1.25	1.25	.31	.60	------	2.56	------	------	------	18.05	14.44	4.00	19.27	.03	.17	.10	------
For District	93	$ .55	$ 1.32	$ 1.31	$ .31	$ .54	$ .70	$ 2.51	------	$ 2.10	------	$15.82	$12.85	$ 4.13	$18.43	$ .04	$ .21	$ .16	$ .15
North Central—																			
Butler	96	$ .51	------	$ 1.30	$ .31	$ .54	$ .65	$ 2.26	------	------	------	$13.93	$ 9.84	$ 4.50	$20.27	$ .06	$ .20	$ .15	$ .10
Cerro Gordo	82	.51	------	------	.31	.55	------	2.23	------	------	------	13.43	10.16	------	------	------	.19	.13	------
Floyd	90	.50	$ 1.47	------	.31	.55	.74	2.18	------	$ 2.24	------	11.29	8.84	3.06	15.94	.10	.18	.12	.14
Franklin	90	.56	------	------	.32	.54	------	2.07	------	------	$ 1.89	15.29	10.91	3.62	20.77	.07	.22	.14	.18
Hancock	84	.53	------	1.17	.31	.53	------	2.61	------	1.82	1.54	13.53	9.63	3.00	15.27	.04	.23	.17	.21
Humboldt	88	.54	------	------	.31	.42	------	2.46	------	------	1.99	19.18	12.39	------	------	.08	.19	.16	.16
Kossuth	88	.54	------	------	.31	.54	------	2,23	------	2.32	------	13.98	10.55	4.00	14.27	.08	.20	.16	.15
Mitchell	94	.53	------	------	.31	.58	------	1.80	------	2.12	------	8.93	6.68	3.01	13.60	.05	.19	.14	.12
Winnebago	87	.51	1.07	1.10	.30	.52	.69	2.09	------	2.60	1.59	9.14	7.11	2.50	16.77	.06	.20	.22	.16
Worth	94	.53	1.32	1.30	.32	.59	.84	1.60	------	2.45	1.24	10.18	7.84	2.85	------	------	.20	.25	.19
Wright	87	.52	1.07	1.07	.31	.60	.64	2.47	------	2.08	1.97	14.35	10.42	3.75	16.27	.08	.20	.20	.15
For District	88	$ .53	$ 1.22	$ 1.17	$ .31	$ .55	$ .72	$ 2.20	------	$ 2.20	$ 1.81	$13.23	$ 9.71	$ 3.29	$16.40	$ .07	$ .20	$ .16	$ .16
Northeast—																			
Allamakee	89	$ .64	$ 1.30	$ 1.32	$ .35	$ .58	$ 1.09	$ 1.84	------	------	$ 1.70	$14.05	$ 7.51	$ 3.38	$16.02	------	$ .17	$ .17	$ .14
Black Hawk	89	.54	1.27	------	.32	.55	.63	2.26	------	------	1.42	13.13	8.45	2.97	16.77	.06	.19	.13	.12
Bremer	93	.55	1.31	1.25	.32	.58	.66	2.42	------	------	1.89	13.43	9.01	3.20	17.02	.06	.21	.17	.17
Buchanan	86	.54	------	------	.31	.40	.84	2.50	------	------	1.52	10.29	6.37	3.18	13.27	.05	.23	.10	.25
Chickasaw	89	.49	------	------	.30	.62	.81	2.13	------	------	------	10.76	8.26	3.18	17.52	.09	.21	.19	.15
Clayton	93	.65	1.22	1.05	.34	.56	------	2.06	------	------	1.34	12.22	------	3.50	16.48	.06	.24	.17	.18
Delaware	88	.58	1.35	1.27	.34	.60	.83	2.09	------	------	1.66	10.16	6.26	3.13	17.02	.06	.19	.14	.13
Dubuque	94	.67	1.27	1.23	.36	.62	.84	2.27	------	------	1.49	15.68	------	3.94	16.52	------	.20	.16	------
Fayette	84	.58	1.37	1.23	.36	.77	.97	2.23	------	$ 1.92	1.81	11.18	8.11	3.14	16.87	.06	.28	.16	.18
Howard	91	.50	------	------	.30	.54	.84	1.90	------	$ 2.32	------	9.43	5.51	2.75	16.77	.05	.20	.14	.12
Winneshiek	94	.60	1.22	1.27	.34	.53	------	1.68	------	------	------	8.83	6.01	3.75	19.27	------	.20	.12	.15
For District	89	$ .58	$ 1.27	$ 1.23	$ .33	$ .59	$ .81	$ 2.15	------	$ 2.12	$ 1.64	$11.82	$ 7.55	$ 3.20	$16.64	$ .05	$ .21	$ .16	$ .16
West Central—																			
Audubon	90	$ .55	------	------	$ .32	$ .58	------	$ 2.64	------	------	------	$11.35	$ 8.26	$ 3.02	$16.97	------	$ .13	$ .16	$ .14
Calhoun	85	.57	$ 1.27	------	.32	.55	.99	2.49	$ 2.76	------	1.95	16.57	12.01	3.50	18.77	.07	.21	.23	.20
Carroll	96	.57	1.45	$ 1.20	.32	.60	.81	2.02	------	------	------	16.43	16.16	3.00	17.77	.02	.20	.18	.15
Crawford	88	.56	1.39	1.37	.33	.57	.69	2.32	------	------	------	16.63	10.84	3.00	14.27	.02	.20	------	------
Greene	91	.56	------	------	.31	.48	------	2.22	------	------	------	13.76	12.51	4.00	19.27	.08	.21	.16	.20
Guthrie	88	.53	1.33	1.30	.31	.56	.76	2.36	2.51	------	2.24	13.72	10.11	2.72	15.27	.05	.22	.20	.20
Harrison	88	.57	1.38	1.32	.33	.56	.71	2.49	------	------	2.33	13.43	11.71	------	14.27	.07	.19	.11	.15
Ida	93	.56	1.32	1.25	.31	.56	------	2.40	------	------	------	15.81	14.11	3.67	17.60	.03	.17	.15	.14
Monona	85	.56	1.37	1.33	.34	.61	.84	2.34	------	$ 2.07	------	9.93	8.09	3.00	11.27	.04	.19	.13	.12
Sac	90	.56	------	------	.32	.58	------	1.70	------	------	2.14	14.68	13.01	3.50	23.77	.03	.18	.14	.16
Shelby	88	.58	1.32	------	.31	.62	.74	2.19	------	------	------	16.76	13.76	3.35	16.27	------	.18	.18	.15
Woodbury	92	.56	1.27	1.19	.33	.65	------	2.15	------	2.32	------	16.23	14.01	------	15.27	.03	.14	.10	------
For District	89	$ .56	$ 1.39	$ 1.32	$ .32	$ .58	$ .79	$ 2.32	$ 2.59	$ 2.20	$ 2.15	$14.57	$11.45	$ 3.22	$16.75	$ .04	$ .19	$ .16	$ .16
Central—																			
Boone	88	$ .52	$ 1.22	$ 1.05	$ .32	$ .66	$ .89	$ 2.52	$ 2.51	------	$ 1.80	$18.93	$15.30	$ 3.91	$19.84	$ .08	$ .25	$ .20	$ .19
Dallas	86	.56	1.34	1.25	.31	.58	------	2.52	3.13	------	2.24	13.98	10.51	3.57	15.60	.06	.22	.20	.17
Grundy	91	.52	------	------	.32	.56	.64	2.17	1.36	------	1.75	10.43	7.51	3.52	18.27	------	.20	.25	------
Hamilton	91	.56	1.42	1.33	.31	.48	.71	2.46	2.94	------	1.89	16.03	11.51	4.19	16.89	.06	22	.21	.15
Hardin	90	.56	------	------	.32	.48	------	2.09	2.01	------	1.91	15.43	14.51	------	17.27	.05	.20	.18	------
Jasper	86	.54	1.39	1.39	.32	.75	.79	2.54	2.59	------	1.52	14.43	10.11	3.50	19.48	.06	.22	.22	.19
Marshall	90	.50	1.42	------	.32	.47	------	2.40	------	------	1.54	18.18	------	3.12	16.52	.04	.20	.20	.18
Polk	83	.52	1.43	1.38	.34	.59	.99	2.73	2.51	------	2.24	16.79	11.51	3.67	18.94	.08	.24	.19	.17
Poweshiek	84	.56	1.39	1.33	.31	.60	------	2.52	------	------	1.99	13.18	------	2.92	15.27	.03	.22	.15	.15
Story	86	.54	1.27	------	.32	.62	1.07	2.49	------	------	2.00	14.35	11.51	3.82	18.60	.07	.21	.22	.16
Tama	84	.54	1.25	1.23	.32	.61	.71	2.66	------	------	1.80	15.03	11.51	3.44	18.60	------	.21	.14	.14
Webster	93	.54	1.42	1.35	.31	.60	.83	2.71	------	------	------	15.03	------	4.00	------	.07	.22	.14	------
For District	87	$ .54	$ 1.36	$ 1.30	$ .32	$ .59	$ .83	$ 2.48	$ 2.60	------	$ 1.88	$15.35	$11.94	$ 3.60	$17.91	$ .06	$ .22	$ .19	$ .17

AVERAGE FARM PRICE OF IOWA'S PRINCIPAL CROPS AND PER CENT OF CORN HUSKING DONE DECEMBER 1, 1925, BY COUNTIES—Continued

Districts and Counties	Corn		Winter wheat per bushel of 60 lbs.	Spring wheat per bushel of 60 lbs.	Oats per bushel of 32 lbs.	Barley per bushel of 56 lbs.	Rye per bushel of 56 lbs.	White potatoes (Irish) per bushel of 60 lbs.	Sweet potatoes per bushel of 50 lbs.	Flax seed per bushel of 56 lbs.	Apples per bushel of 48 lbs.	*Tame hay (loose) per ton of 2,000 lbs.	Wild hay (loose) per ton of 2,000 lbs.	Timothy seed per bushel of 45 lbs.	Clover seed per bushel of 60 lbs.	Pop corn per pound shelled	Honey (per lb.)		
	Per cent husking done Dec. 1	Per bushel of 70 lbs. in ear or 56 lbs. shelled															Comb in sections	Extracted (less cost of container)	In bulk
East Central—																			
Benton	90	$ .54	$ 1.38	$ 1.30	$ .32	$ .65	$ .79	$ 2.21	------	------	$ 1.43	$11.60	$ 7.51	$ 3.18	$17.02	$ .06	$ .20	$ .14	------
Cedar	83	.56	1.22	1.30	.31	.72	.69	2.68	$ 3.01	------	1.16	10.76	------	3.01	12.27	.06	.18	.15	------
Clinton	83	.57	1.43	1.42	.34	.59	.79	2.26	------	------	1.60	13.03	9.61	3.16	17.10	.04	.18	.17	$ .18
Iowa	89	.52	1.21	1.00	.32	.57	.89	2.37	2.51	------	1.18	14.05	11.01	3.07	12.41	.06	.18	.12	------
Jackson	88	.63	1.43	1.36	.36	.85	.80	2.51	------	------	1.58	11.81	4.51	3.16	17.77	.05	.19	.16	.16
Johnson	85	.60	1.31	1.28	.34	.72	.89	2.42	2.01	------	1.41	12.00	------	2.76	15.27	.04	.21	.16	.16
Jones	80	.64	------	------	.36	.57	.77	2.40	------	------	1.49	10.83	------	3.12	16.60	------	.19	.14	------
Linn	81	.53	1.28	1.23	.32	.60	.79	2.35	2.76	------	1.24	11.18	8.01	3.49	16.14	.02	.25	.22	.23
Muscatine	86	.57	1.42	1.40	.33	.50	.59	2.35	1.26	------	1.16	14.81	6.51	3.25	12.27	.08	.20	.18	------
Scott	91	.60	1.40	1.37	.34	.62	.81	2.06	------	------	1.47	15.68	13.01	2.83	18.19	.07	.20	.17	.16
For District	86	$ .57	$ 1.39	$ 1.30	$ .34	$ .64	$ .79	$ 2.31	$ 2.09	------	$ 1.39	$12.54	$ 8.75	$ 3.09	$15.94	$ .05	$ .20	$ .17	$ .17
Southwest—																			
Adair	91	$ .54	$ 1.31	$ 1.26	$ .32	$ .50	$ .69	$ 2.42	------	------	$ 2.09	$14.43	$11.01	$ 3.00	$13.67	$ .06	$ .24	$ .12	$ .12
Adams	84	.56	1.24	1.15	.34	------	------	2.27	$ 2.51	------	1.91	15.03	10.51	3.06	13.47	.03	.20	.20	.20
Cass	91	.57	1.35	1.33	.32	.58	.74	2.40	------	------	1.98	14.03	11.51	3.62	17.27	.06	.23	.18	.15
Fremont	78	.57	1.35	1.30	.35	------	------	2.40	2.01	------	1.91	11.43	8.51	------	13.77	------	.25	------	------
Mills	82	.56	1.39	1.20	.35	------	------	2.79	2.01	------	1.81	13.32	9.71	3.00	16.77	.05	.18	.16	.15
Montgomery	76	.58	1.42	1.40	.37	.50	.99	2.52	1.18	------	1.97	14.73	------	3.56	13.60	.06	.22	.18	.15
Page	83	.58	1.44	1.35	.36	.62	.74	2.40	1.92	------	2.10	13.18	12.51	3.33	15.27	.05	.22	.20	.17
Pottawattamie	89	.58	1.43	1.44	.34	.62	.76	2.42	2.26	------	2.24	14.80	11.01	3.96	16.44	.07	.20	.14	.12
Taylor	80	.60	1.31	1.35	.33	.70	.77	2.44	2.43	------	2.09	12.10	8.51	3.20	13.87	------	.25	.20	.25
For District	85	$ .57	$ 1.38	$ 1.34	$ .34	$ .55	$ .76	$ 2.45	$ 1.94	------	$ 2.04	$13.89	$10.51	$ 3.42	$14.82	$ .06	$ .22	$ .17	$ .16

South Central—																			
Appanoose	49	$ .60	$ 1.40	$ 1.32	$ .35	------	$ .84	$ 2.72	$ 2.09	------	$ 1.41	$12.68	$10.84	$ 3.28	$14.87	$ .04	$ .20	$ .16	$ .17
Clarke	64	.56	1.34	1.25	.34	------	------	2.35	3.89	------	1.61	10.57	8.51	2.82	13.83	.06	.26	------	.22
Decatur	56	.60	1.30	------	.35	------	.79	2.19	1.76	------	1.74	12.72	5.51	3.19	11.77	.03	.23	.14	.15
Lucas	70	.67	1.27	1.10	.35	------	------	2.59	2.01	------	1.72	11.76	9.51	2.82	13.98	.08	.25	.14	.12
Madison	87	.60	1.40	1.35	.32	.65	------	2.70	------	------	1.81	15.63	11.51	2.78	13.35	------	.23	.20	.25
Marion	73	.56	1.40	1.34	.33	.65	.74	2.39	2.58	------	1.45	13.68	11.51	3.90	17.89	------	.21	.18	.15
Monroe	58	.61	1.31	------	.34	------	------	2.69	2.40	------	1.39	11.99	------	2.80	15.57	.05	.22	------	------
Ringgold	72	.61	1.24	1.13	.35	.68	1.11	2.47	2.47	------	2.17	12.37	9.51	2.78	12.77	------	.24	.18	.18
Union	75	.55	1.18	1.05	.32	------	1.14	2.48	3.01	------	2.64	10.15	7.84	2.80	11.70	.06	.24	.21	.20
Warren	75	.58	1.30	1.40	.34	.48	.74	2.57	2.51	------	1.80	13.25	11.51	3.15	15.52	.05	.23	.16	.14
Wayne	60	.59	1.39	------	.33	------	------	2.52	1.81	------	1.74	10.99	7.51	2.70	12.98	.07	.28	.24	.16
For District	68	$ .59	$ 1.33	$ 1.27	$ .34	$ .61	$ .91	$ 2.52	$ 2.51	------	$ 1.77	$11.27	$ 9.45	$ 2.99	$14.18	$ .05	$ .24	$ .18	$ .17
Southeast—																			
Davis	54	$ .66	$ 1.39	------	$ .38	------	$ .89	$ 2.59	$ 1.01	------	$ 1.24	$ 7.43	------	$ 3.17	$14.60	$ .08	$ .20	$ .22	$ .15
Des Moines	57	.66	1.43	$ 1.30	.34	$ .70	.79	2.26	2.05	------	1.41	12.18	------	3.12	18.27	.05	.28	------	------
Henry	70	.58	1.36	1.25	.33	------	.84	2.70	3.01	------	1.61	12.83	------	3.11	17.07	.05	.22	.19	.20
Jefferson	47	.61	1.30	1.20	.34	.75	.89	2.60	2.01	------	1.10	10.81	------	3.10	14.27	.06	.18	.13	.12
Keokuk	79	.59	1.33	1.30	.34	.54	.84	2.40	1.89	------	1.29	11.18	------	2.55	14.52	.05	.18	.18	.18
Lee	64	.62	1.45	------	.38	------	.92	2.82	2.18	------	1.30	12.60	------	3.00	18.27	.06	.21	.15	.17
Louisa	65	.54	1.36	------	.35	.55	.74	2.55	1.96	------	1.31	12.43	9.51	3.12	16.94	.05	.21	.16	.15
Mahaska	80	.62	1.37	1.45	.34	.60	------	2.36	2.76	------	1.41	12.79	8.51	4.06	17.94	.05	.23	.19	.18
Van Buren	45	.63	1.21	------	.35	------	.99	2.70	3.05	------	1.06	10.15	9.51	2.99	15.27	.10	.19	.18	.13
Wapello	62	.58	1.41	1.45	.35	------	1.29	2.48	2.39	------	1.16	12.19	10.01	3.46	16.20	.06	.19	.16	.13
Washington	76	.59	1.44	1.35	.35	------	------	2.36	2.01	------	1.42	10.86	------	3.25	17.07	.05	.20	.15	.16
For District	61	$ .60	$ 1.37	$ 1.25	$ .35	$ .63	$ .90	$ 2.54	$ 2.25	------	$ 1.28	$11.65	$ 9.51	$ 3.19	$16.36	$ .06	$ .20	$ .16	$ .16
For State	85	$ .56	$ 1.36	$ 1.30	$ .32	$ .57	$ .80	$ 2.35	$ 2.30	$ 2.20	$ 1.70	$13.50	$10.50	$ 3.15	$16.00	$ .03	$ .21	$ .17	$ .16

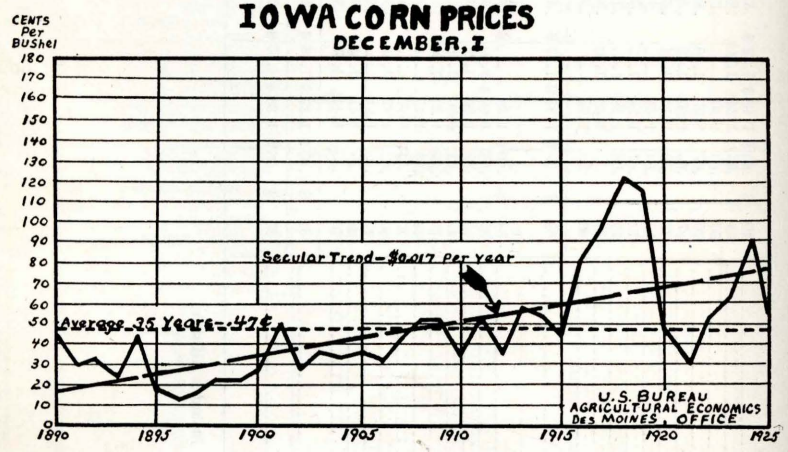
*Tame hay includes alfalfa.

THE TREND OF IOWA CORN PRICES

The average price per bushel for corn in Iowa for the past thirty-five years is (47) forty-seven cents, based upon the reported prices on farms on December 1, each year. The general trend of corn prices has been upward gradually at the rate of 1.7 cents per year.

The size of the corn crop largely governs the price. Although the entire crop is not sold at the December 1 average price, a study of prices during the past will show that the December 1 price is not always the low price of the year. When the total production is five per cent below normal an average winter market price of about one per cent above normal may be expected. If the crop amounts to five per cent above normal, it is expected that the average winter market price will drop to about seven per cent below normal. A corn crop that is fifteen per cent above normal in size may be indicative of an average winter price of twelve per cent below the normal, and if the farmer expects an average winter price that is as much as sixteen per cent above the normal, he will have to reckon with a crop that is at least fifteen per cent below the normal production.

On December 1, 1925 the average price per bushel for corn on Iowa farms was reported as 56 cents. The highest December price was reported in 1918 as $1.23 per bushel. The lowest price reported was in 1895 and again in 1897 when it was as low as 17 cents per bushel. In 1890 it was 41 cents. An average of 23 cents per bushel is shown in the records for the years 1898 and 1899. On December 1, 1914, the average price was 55 cents and it dropped to 45 cents for the price in the following year. The full force of the war period demand was not shown in the December prices until the year 1918 when it reached $1.23. After that year it immediately started downward and reached the low point, since that time, at 30 cents per bushel in 1921. The increase to 93 cents in December, 1924 was due to the small crop of that season. The actual price peak was reached early in 1920 at about $1.80 per bushel and in limited areas some corn changed hands at the extreme low point of 18 cents per bushel late in October and early in November, 1921. In following these price changes the reader may refer to the accompanying chart of corn prices.



A general discouragement accompanied the price level of 56 cents at the first of this month. This was due to five significant facts: first, Iowa farmers produced the largest corn crop in the history of Iowa corn production, as recorded by the State and Federal Crop Reporting Service; second, the United States crop is not much above average size; third, the December 1, 1925 price was 22 cents below the trend line price of

the last 36 years as shown by the accompanying chart; fourth, this price was 12 cents below the cost of production as reported by the Iowa correspondents on November 1, 1925; fifth, the demand for feeding corn is not expected to increase much this winter. One thing is certain, that a corn reserve on farms to guard against the repetition of last year's shortage of summer feeding corn is suggestive of a more favorable price to the farmer whether marketed as corn or as livestock.

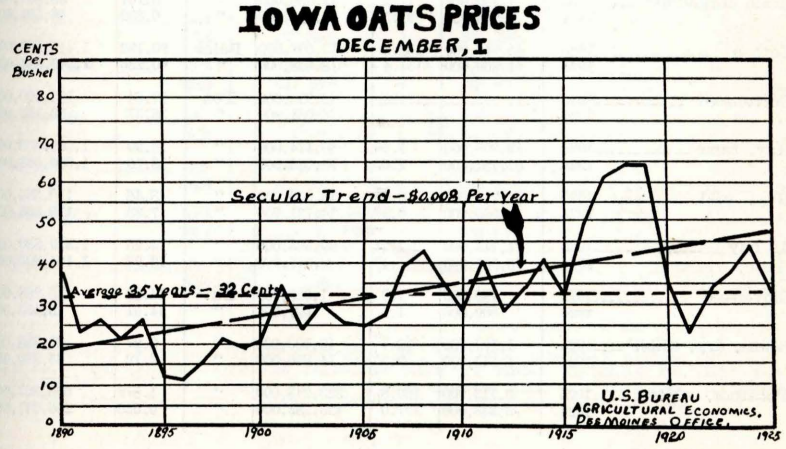
TREND OF IOWA OATS PRICES

The market price of oats, like the prices of all other farm products, change from year to year, season to season, month to month and day to day. It is commonly recognized that these price changes are caused by changes in supply or demand or both.

The average price per bushel for oats in Iowa for the past thirty-five years is 32 cents, based upon reported farm prices on December 1. The trend of oats prices has tended upward from 1890 to the present time at the rate of only 0.8 of a cent per year. In 1890 the price of oats on farms was 39 cents and the average December price moved downward to the low point of 12 cents in 1896. After that the price has been gradually upward although violent changes have occurred from the low point of 16 cents per bushel in 1897 to the high price of 64 cents in 1918 and again in 1919.

It is commonly said that a large crop may often be worth less than a small crop. This idea has been borne out by a study made by the United States Bureau of Agricultural Economics and reported in the United States Department of Agriculture Bulletin No. 1351, September, 1925, in which it was noted that a decrease of 10 per cent from the normal oat crop of the entire country is accompanied by an increase of 13 per cent in price, whereas an increase of 10 per cent above normal is accompanied by a decrease of 11 per cent in price. These conclusions may be applied by actual data by comparing the values of the large crops of 1902, 1904, 1905, and 1906, with the values of the small crops of 1901, 1903, 1907, and 1908. After the prices in those years were adjusted for changes in general price level, the total value of the four large oat crops was $69,000,000 less than the total value of the four small crops.

The price of oats is subject to seasonal varieties resulting principally from the fact that the supply becomes available for market during a short period of the year and must be carried at some expense throughout the crop year to meet the demands of consumers. The size of the crop also has an important influence upon the seasonal trend of prices.



UNITED STATES CROP SUMMARY, 1925

The December estimate of the Crop Reporting Board of the United States Department of Agriculture of the ACREAGE, PRODUCTION, PRICES PAID TO FARMERS ON DECEMBER 1, and TOTAL FARM VALUE of the important farm crops of the United States, 1924 and 1925 based on the reports and data furnished by crop correspondents, field statisticians, and cooperative State Boards (or Departments) of Agriculture and Extension Departments, are as follows:

Crop		Acreage	Production			Farm Value December 1[a]	
			Per Acre	Total	Unit	Per Unit	Total
Corn	1925	101,631,000	28.5	2,900,581,000	Bu.	$ 0.674	$ 1,956,326,000
	1924	101,076,000	22.9	2,312,745,000	"	0.982	2,270,564,000
Winter wheat	1925	31,269,000	12.7	398,486,000	"	1.479	589,504,000
	1924	35,489,000	16.6	589,632,000	"	1.316	776,227,000
Spring wheat	1925	20,931,000	12.9	[f]270,879,000	"	1.323	358,489,000
	1924	16,875,000	16.2	[f]272,995,000	"	1.262	344,560,000
All wheat	1925	52,200,000	12.8	669,365,000	"	1.416	947,993,000
	1924	52,364,000	16.5	862,627,000	"	1.299	1,120,787,000
Oats	1925	45,160,000	33.3	1,501,909,000	"	0.381	571,768,000
	1924	42,756,000	35.6	1,522,665,000	"	0.478	727,171,000
Barley	1925	8,243,000	26.4	218,002,000	"	0.586	127,653,000
	1924	6,858,000	26.0	178,322,000	"	0.739	131,704,000
Rye	1925	4,088,000	11.9	48,696,000	"	0.781	38,026,000
	1924	4,019,000	15.9	64,028,000	"	1.066	68,260,000
Buckwheat	1925	776,000	18.9	14,647,000	"	0.892	13,058,000
	1924	738,000	18.0	13,277,000	"	1.030	13,673,000
Flax seed	1925	3,012,000	7.3	22,007,000	"	2.265	49,842,000
	1924	3,469,000	9.2	31,711,000	"	2.273	72,094,000
Rice	1925	904,000	37.6	33,959,000	"	1.539	52,246,000
	1924	849,000	39.2	33,249,000	"	1.382	45,956,000
Grain sorghums[b]	1925	4,120,000	17.2	71,050,000	"	0.757	53,801,000
	1924	3,813,000	21.1	80,443,000	"	0.852	68,501,000
Cotton	1925	45,945,000	[c]162.3	15,603,000	Bales	[e]0.182	1,419,888,000
	1924	41,360,000	[c]157.4	[d]13,628,000	"	[e]0.226	1,540,884,000
Cottonseed	1925			6,928,000	Ton	27.64	191,490,000
	1924			[d]6,051,000	"	33.57	203,132,000
Hay, tame	1925	59,398,000	1.46	86,474,000	"	13.99	1,209,496,000
	1924	61,451,000	1.60	98,086,000	"	13.76	1,349,528,000
Hay, wild	1925	14,746,000	0.88	13,049,000	"	8.46	110,334,000
	1924	15,080,000	0.98	14,731,000	"	7.83	115,365,000
All hay	1925	74,144,000	1.34	99,523,000	"	13.26	1,319,830,000
	1924	76,531,000	1.47	112,817,000	"	12.98	1,464,893,000
Cloverseed	1925	789,000	1.3	1,029,000	Bu.	14.86	15,288,000
	1924	809,000	1.1	927,000	"	14.51	13,455,000
Beans, dry, edible[b]	1925	1,579,000	12.1	19,100,000	"	3.27	62,388,000
	1924	1,545,000	9.6	14,856,000	"	3.72	55,239,000
Potatoes, white	1925	3,113,000	103.8	323,243,000	"	1.872	605,327,000
	1924	3,348,000	127.0	425,283,000	"	0.626	266,047,000

UNITED STATES CROP SUMMARY, 1925—Continued

Crop		Acreage	Production			Farm Value December 1[a]	
			Per Acre	Total	Unit	Per Unit	Total
Sweet potatoes	1925	778,000	80.3	62,494,000	"	1.369	85,554,000
	1924	691,000	79.0	54,564,000	"	1.292	70,500,000
Tobacco	1925	1,747,000	772.6	1,349,660,000	Lbs.	0.183	247,413,000
	1924	1,706,000	728.3	1,242,456,000	"	0.207	256,834,000
Sugar beets	1925	667,000	10.39	6,932,000	Tons		
	1924	817,000	8.66	7,075,000	"		
Beet sugar	1925	667,000	1.34	895,000	"		
	1924	817,000	1.33	1,090,000	"		
Sorghum sirup	1925	377,000	67.6	25,492,000	Gals.	0.948	24,168,000
	1924	385,000	68.3	26,284,000	"	0.944	24,921,000
Apples, total	1925			164,616,000	Bu.	1.262	207,820,000
	1924			171,250,000	"	1.181	202,326,000
Apples, Com'l	1925			31,909,000	Bbl.	3.68	117,284,000
	1924			28,063,000	"	3.66	102,828,000
Peaches	1925			46,565,000	Bu.	1.398	65,086,000
	1924			54,119,000	"	1.269	68,679,000
Pears	1925			19,820,000	"	1.410	27,944,000
	1924			18,868,000	"	1.415	26,693,000
Grapes	1925			1,967,160	Tons	34.04	66,969,000
	1924			1,763,742	"	41.52	73,228,000
Cabbage	1925	107,890	8.1	869,200	"	[g]20.20	17,560,000
	1924	108,670	8.8	961,700	"	17.00	16,349,000
Cantaloupes	1925	93,080	151	14,013,000	Crate	1.32	18,483,000
	1924	90,510	148	13,432,000	"	1.48	19,865,000
Corn, sweet	1925	403,150	2.5	993,000	Tons	16.09	15,980,000
	1924	332,230	1.8	589,500	"	18.10	10,672,000
Cucumbers	1925	135,870	87	11,886,000	Bu.	1.21	14,414,000
	1924	121,300	62	7,473,000	"	1.49	11,145,000
Onions	1925	56,950	302	17,173,000	"	1.15	19,702,000
	1924	60,260	296	17,852,000	"	.94	16,829,000
Peas, green	1925	259,100	0.9	242,300	Tons	68.04	16,486,000
	1924	247,960	1.1	268,500	"	64.67	17,364,000
Strawberries	1925	134,000	1,564	209,586,000	Qts.	0.17	36,105,000
	1924	151,230	1,829	276,592,000	"	0.13	37,320,000
Tomatoes	1925	456,020	4.8	2,188,200	Tons	27.72	60,656,000
	1924	433,080	3.7	1,606,700	"	33.21	53,352,000
Watermelons	1925	156,400	[h]325	50,838	Cars	232.00	11,802,000
	1924	168,150	[h]318	53,488	"	172.00	9,181,000
Total	1925	[i]353,021,170					[i]$8,611,839,000
	1924	[i]347,217,380					[i]9,182,501,000

[a]Minor crop prices mostly for November 15. [b]Principal producing states. [c]Pounds. [d]Census. [e]Per pound. [f]Includes DURHAM (prod. 4 states, 66,593,000 bu. 1925 and 67,567,000 bu. 1924). [g]Average price for season paid to growers. [h]Number. [i]Acreage and total value of all crops, including several minor crops not listed in table.

CORN, BY STATES

The tables given under this general heading present in detail the estimates of the harvested acreage, total production, average yield per acre, total value on the basis of the December 1 price, and average value per acre on the basis of the December 1, price, of important crops for 1924 and 1925. The estimate of acreages, yield, and production for 1924 and 1925 will be further revised when the final figures of t he agricultural census for 1924 are available.

State	Acreage		Yield Per Acre		Production		Price Dec. 1		Total Farm Value, Basis Dec. 1 Price		Basis Dec. 1 Value Per Acre, Price	
	1,000 Acres	1,000 Acres	Bus.	Bus.	1,000 Bus.	1,000 Bus.	Cents Per Bu.	Cents Per Bu.	1,000 Dols.	1,000 Dols.	Dols.	Dols.
Maine	12	13	43.0	45.0	516	585	136	112	702	655	58.48	50.40
New Hampshire	14	15	48.0	50.0	672	750	134	100	900	750	64.32	50.00
Vermont	83	85	47.0	48.0	3,901	4,080	118	100	4,603	4,080	55.46	48.00
Massachusetts	41	42	45.0	50.0	1,845	2,100	129	110	2,380	2,310	58.05	55.00
Rhode Island	8	9	40.0	45.0	320	405	140	120	448	486	56.00	54.00
Connecticut	55	57	43.0	50.0	2,365	2,850	120	110	2,838	3,135	51.60	55.00
New York	677	691	34.0	36.0	23,018	24,876	117	97	26,931	24,130	39.78	34.92
New Jersey	195	206	34.0	52.0	6,630	10,712	116	73	7,691	7,820	39.44	37.96
Pennsylvania	1,316	1,421	36.5	51.0	48,034	72,471	118	80	56,680	57,977	43.07	40.80
Delaware	140	145	27.0	37.0	3,780	5,365	112	65	4,234	3,487	30.24	24.05
Maryland	537	568	31.0	45.0	16,647	25,560	111	70	18,478	17,892	34.41	31.50
Virginia	1,499	1,639	21.0	22.0	31,479	36,058	126	101	39,664	36,419	26.46	22.22
West Virginia	460	506	26.0	36.5	11,960	18,469	124	100	14,830	18,469	32.24	36.50
North Carolina	2,317	2,271	18.0	18.5	41,706	42,014	124	110	51,715	46,215	22.32	20.35
South Carolina	1,650	1,584	12.0	12.3	19,800	19,483	123	110	24,354	21,431	14.76	13.53
Georgia	3,975	3,895	11.5	10.7	45,712	41,676	112	100	51,197	41,676	12.88	10.70
Florida	600	580	13.5	15.0	8,100	8,700	112	100	9,072	8,700	15.12	15.00
Ohio	3,432	3,707	26.0	48.0	89,232	177,936	104	57	92,801	101,424	27.04	27.36
Indiana	4,450	4,628	25.6	43.5	113,920	201,318	94	55	107,085	110,725	24.06	23.92
Illinois	8,946	9,240	33.0	42.0	295,218	388,080	95	58	280,457	225,086	31.35	24.36
Michigan	1,610	1,642	28.5	40.0	45,885	65,680	106	75	48,638	49,260	30.21	30.00
Wisconsin	2,185	2,141	26.0	46.5	56,810	99,556	105	72	59,650	71,680	27.30	33.48
Minnesota	4,586	4,357	27.0	36.0	123,822	156,852	85	56	105,249	87,837	22.95	20.16
Iowa	10,912	11,130	28.0	43.0	305,536	478,590	93	56	284,148	268,010	26.04	24.08
Missouri	6,500	6,825	24.0	29.5	156,000	201,338	96	69	149,760	138,923	23.04	20.36

North Dakota	1,320	1,056	20.0	23.5	26,400	24,816	76	55	20,064	13,649	15.20	12.92
South Dakota	4,814	4,766	21.3	17.5	102,538	83,405	80	60	82,030	50,043	17.04	10.50
Nebraska	8,716	9,100	22.0	26.0	191,752	236,600	91	61	174,494	144,326	20.02	15.86
Kansas	6,021	6,623	21.7	15.8	130,656	104,643	87	66	113,671	69,064	18.88	10.43
Kentucky	3,048	3,200	25.0	26.5	76,200	84,800	102	81	77,724	68,688	25.50	21.46
Tennessee	3,100	3,162	21.5	20.0	66,650	63,240	108	89	71,982	56,284	23.22	17.80
Alabama	2,900	2,797	12.5	13.5	36,250	37,760	122	100	44,225	37,760	15.25	13.50
Mississippi	2,240	1,977	12.0	18.0	26,880	35,586	126	94	33,869	33,451	15.12	16.92
Louisiana	1,250	1,225	11.5	18.0	14,375	22,050	115	94	16,531	20,727	13.22	16.92
Texas	3,943	3,154	16.0	8.5	63,088	26,809	110	110	69,397	29,490	17.60	9.35
Oklahoma	2,862	2,558	19.0	7.5	54,378	19,185	89	90	48,396	17,266	16.91	6.75
Arkansas	2,090	2,006	16.0	14.0	33,440	28,084	107	97	35,781	27,241	17.12	13.58
Montana	420	399	18.0	16.5	7,560	6,584	99	95	7,484	6,255	17.82	15.68
Wyoming	180	191	12.0	23.0	2,160	4,393	94	70	2,030	3,075	11.28	16.10
Colorado	1,450	1,494	10.0	15.0	14,500	22,410	88	70	12,760	15,687	8.80	10.50
New Mexico	220	175	18.0	18.0	3,960	3,150	110	100	4,356	3,150	19.80	18.00
Arizona	31	39	22.0	20.0	682	780	125	130	852	1,014	27.50	26.00
Utah	15	18	20.0	23.3	300	419	145	100	435	419	29.00	23.30
Nevada	2	2	22.4	25.0	45	50	121	120	54	60	27.10	30.00
Idaho	66	78	30.7	41.0	2,026	3,198	113	75	2,289	2,398	34.69	30.75
Washington	43	58	30.0	35.0	1,290	2,030	112	95	1,445	1,928	33.60	33.25
Oregon	59	71	30.5	29.0	1,800	2,059	121	107	2,178	2,203	36.90	31.03
California	86	85	33.8	35.1	2,907	3,026	138	118	4,012	3,571	46.64	41.42
United States	101,076	101,631	22.9	28.5	2,312,745	2,900,581	98.2	67.4	2,270,564	1,956,326	22.46	19.25

[1]The figures of this table cover corn for all purposes, including hogged and siloed corn, and that cut and fed without removing the ears, as well as that husked and snapped for grain, the yield for grain being applied to the total acreage to obtain an equivalent production figure for all corn.

WINTER WHEAT IN THE UNITED STATES

Area sown this fall is 39,540,000 acres, which is 1.0 per cent less than the revised estimate of 39,956,000 acres sown in the fall of 1924. The sowings in the fall of 1923 were 38,664,000 acres. Winter damage during the past 10 years has caused an average abandonment of 10.9 per cent of the acreage sown to winter wheat. The abandonment has ranged from 1.9 per cent to 28.9 per cent in different years during that period. The condition on December 1 is 82.7 per cent, against 81.0 and 88.0 per cent on December 1, 1924 and 1923 respectively, and a ten-year average of 84.9 per cent. On account of unfavorable weather for plowing and seeding, farmers have been unable to sow as much wheat as they intended.

State	Area Sown			Condition Dec. 1		
	Autumn, 1925, Preliminary	Autumn, 1924, Revised	Autumn, 1925, Compared With 1924	1925	1924	10-year Average, 1915-1924
	Acres	Acres	P. Ct.	P.Ct.	P.Ct.	P.Ct.
New York	280,000	308,000	91	77	83	92
New Jersey	62,000	59,000	105	87	82	89
Pennsylvania	1,217,000	1,159,000	105	88	82	91
Delaware	110,000	105,000	105	88	85	89
Maryland	554,000	528,000	105	79	83	88
Virginia	694,000	643,000	108	82	86	88
West Virginia	151,000	142,000	106	85	84	89
North Carolina	437,000	412,000	106	89	88	89
South Carolina	50,000	48,000	104	87	84	88
Georgia	113,000	104,000	109	88	85	90
Ohio	1,946,000	2,070,000	94	79	80	88
Indiana	1,756,000	1,973,000	89	70	81	87
Illinois	2,019,000	2,269,000	89	67	87	89
Michigan	905,000	830,000	109	81	83	89
Wisconsin	72,000	76,000	95	90	90	92
Minnesota	182,000	202,000	90	85	90	92
Iowa	**382,000**	**424,000**	**90**	**87**	**89**	**91**
Missouri	1,261,000	1,752,000	72	63	85	87
South Dakota	100,000	167,000	60	69	90	86
Nebraska	3,047,000	3,078,000	99	88	78	85
Kansas	11,492,000	10,740,000	107	84	76	80
Kentucky	263,000	271,000	97	85	82	88
Tennessee	406,000	390,000	104	82	79	85
Alabama	7,000	7,000	95	86	70	87
Mississippi	7,000	8,000	90	82	70	86
Texas	1,780,000	1,780,000	100	91	75	79
Oklahoma	4,748,000	4,479,000	106	87	84	80
Arkansas	29,000	33,000	89	77	81	86
Montana	488,000	650,000	75	86	85	81
Wyoming	34,000	34,000	100	87	93	88
Colorado	1,404,000	1,337,000	105	90	88	87
New Mexico	216,000	173,000	125	91	75	83
Arizona	33,000	33,000	100	94	89	93
Utah	152,000	148,000	103	96	86	87
Nevada	2,000	2,000	120	97	95	90
Idaho	478,000	478,000	100	92	82	88
Washington	955,000	1,240,000	77	68	77	83
Oregon	920,000	1,000,000	92	82	87	91
California	788,000	804,000	98	90	88	89
United States	39,540,000	39,956,000	99.0	82.7	81.0	84.9

UNITED STATES FOOD EXPORTS DECLINING

In the 10 years before the world war net exports of food products from the United States declined rapidly, and export statistics just compiled by the United States Department of Agriculture show that this trend is being resumed. Indications are that our net food exports for the crop year 1925-26 may fall below the annual average for the five years immediately preceding the war, and may even approach the low mark of 1913-14 when this country imported almost as much in the way of foodstuffs as it exported.

In the nineteenth century food production increased much more rapidly than population in the United States. Then for the first time in the Nation's history, domestic consumption increased more rapidly than domestic production of foodstuffs, although the absolute amount of our food production continued to increase. This is taken to indicate that the production of certain crops had passed the point of diminishing returns.

Proof that food production could again be rapidly increased was furnished in the war period, when net food exports increased almost to the high point reached at the close of the nineteenth century. Their rapid decline since the war is therefore not an indication that the resources of the soil are approaching exhaustion, but merely a sign that the farmers have not had a sufficient incentive in the way of profitable returns to keep pace in their production with the increase in home requirements.

Our large agricultural export trade in 1924-25, when agricultural exports reached a volume 26 per cent greater than the annual average for the years 1910-14, does not prove the contrary. This surprising volume was largely due to the fact that the United States had large grain crops while other countries had small crops. In the more normal world situation existing this year our food exports so far have been small. Our agricultural exports in October, normally the peak month, were around 25 per cent less than in October last year. Exports of grains and grain products in October were a little more than one-third of the amount exported in the corresponding month of last year.

Since 1880 the United States has had an excess of exports over imports of animal and grain products, and an excess of imports over exports of sugar, fruits, nuts and vegetables. Since the beginning of the twentieth century the excess of animal and grain product exports has tended to decline. The long-time trend in our net foreign trade for foodstuffs as a whole is shown by the fact that our net food exports last year are expressed by the index number 172, against 526 in 1898.

Index numbers compiled by the department running back to the Civil War period show that the downward trend which began in 1898 was largely due to declining exports of grains and meat. Our pre-war peak of (gross) grain exports was in 1897-98. A heavy movement of grain continued until June 30, 1901. Then came a slump which lasted until the outbreak of the world war. Our gross exports of grains and grain products in 1910, for example, are represented by the index number 82, compared with 25 per cent in 1900. The post war peak in this class of exports came in 1920-21, when the group index number reached 329, and then declined again to 143 in 1923-24.

A similar trend too, has taken place in the animal and animal products group. In this group the pre-war peak of gross exports was reached at 231 in 1898. A post war peak of 287 was touched in 1918-19, after which there was a drop to 153 in 1921-22. The animal and animal products index number of gross exports for 1925 was 140. In dairy products, the pre-war peak came in 1898-99, when our exports of cheese alone amounted to 142,000,000 pounds. Following the war a great increase in our exports of condensed and evaporated milk carried the group index number of dairy products up to 1,287 in 1918-19. Then came a decline to 396 in 1924-25.

The department has also estimated the proportion between our agricultural exports and our total agricultural production for the last six

years. In the year ended June 30, 1925, the export proportion was about 14.8 per cent of the total. For the preceding five years the ratio was: 1924, 12.6 per cent; 1923, 12.7 per cent; 1922, 15.1 per cent; 1921, 13.8 per cent; and 1920, 17 per cent.

A WORLD WIDE CENSUS OF AGRICULTURE IN 1930

A world census of agriculture, the first of its kind, has been scheduled for the year 1930. This will be the first effort ever made to inventory the agricultural resources of all mankind. It is expected that all governments of the world will join in this great program for the purpose of securing valuable statistical data which will enable the leading agricultural countries of the world to organize their production of foods and fibers to meet the world demand.

According to present plans, this world census will be taken under the auspices of the International Institute of Agriculture by the 72 adhering governments in accordance with the specifications worked out by the institute.

It is natural to expect that an American would be chosen as the director, although agricultural experts from all over the world were candidates for the position. Also, when it came to selecting the right man in all America for the place it was logical for the institute officials to look over the eligibles in the United States Department of Agriculture. Mr. Leon M. Estabrook, former chairman of the Crop Reporting Board of the Division of Crop and Livestock Estimates was chosen to direct this momentous task. Mr. Estabrook has been the Department's representative at the first assembly of the International Institute of Agriculture, at Rome, after the World War. In 1923 he directed the organization of a crop reporting system in the Argentine Republic.

A world-wide inventory of Agriculture and livestock at periodical intervals is as important a factor in the organization of agricultural production to meet the demand as is a world-wide periodical inventory in commerce and industry. The world has the same need for a census of agriculture for its economic life as a nation does for its own domestic economy. Need for an international census on a uniform plan and date is especially felt by statisticians who have occasion to prepare and use estimates of world production, because when one attempts to prepare a world table for any crop or livestock product, he is immediately confronted with the fact that some countries have never taken a census, others have taken censuses only at rare or irregular intervals, and the figures supplied by censuses from different countries are not comparable. In many regions the one family mixed farm, so common in the United States, is unknown, and in many foreign languages there in no word or phrase which means exactly the same thing that the word "farm" does in the United States. Farm tools and machinery, in some countries, range all the way from the most primitive crooked stick used for a plow to the latest model of the American combined reaper and thresher.

Many countries have difficulty in balancing their budgets and because they have managed to get along without ever having taken a census, some governments are loath to incur the expense of taking a census when other things seem more immediately urgent. While 44 governments have agreed to the program under the directorship of Mr. Estabrook, it is expected that practically all others will agree to the plans. If all of the 72 governments who are treaty members of the International Institute of Agriculture agree to take the census it will mean a real world census of agriculture because these member nations produce practically 100 per cent of the surplus production, which enters into international trade.

U. S. Department of Agriculture
BUREAU OF AGRICULTURAL ECONOMICS
Leslie M. Carl, Agricultural Statistician

In Co-operation With

IOWA STATE DEPARTMENT OF AGRICULTURE
Mark G. Thornburg, Secretary

LIVESTOCK
IOWA MONTHLY CROP REPORT

JANUARY 1, 1926

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LIVESTOCK SUMMARY, JANUARY 1, 1926

Livestock production in Iowa declined about 2 per cent during the past year. This decrease is counted in a reduction of hogs and horses. Other classes of livestock have maintained their balance, the number of sheep and all cattle on farms remaining the same as a year ago and the number of milk cows increasing 2 per cent, although a reduction in other cattle has taken place. This summarizes the annual livestock situation in Iowa as reported by official livestock correspondents on January 1, 1926.

HOGS—The "Mortgage Lifter" continues to be one of the mainstays in the farm management program on Iowa farms. It is estimated that there is a reduction of only two per cent in the total number of hogs on farms in comparison with the number a year ago. 9,440,000 head on farms on January 1, 1926, and 9,633,000 head on January 1, 1925. The average value of hogs per head is estimated as $17.00 against $15.00 a year ago. The total value of hogs accordingly is $160,480,000 against $144,495,000 a year ago, or an increase in total valuation of $15,985,000 in spite of the attending reduction. The general increase in average weight undoubtedly accounts for some of this increase in valuation. If the number of pigs born in the fall of 1925 was only 5.1 per cent fewer than the farrowings in the previous fall, the general reduction in the expected precipitous slump in total marketings during the coming season may be assuaged. The average weight of hogs received at Chicago during January, 1926, was about 13 pounds heavier than in January of 1925. An increase of about 20 pounds in an average weight for the corresponding period has been reported at the Omaha market. If this in any-wise reflects a general tendency to feed from 5 to 7 per cent heavier this year, Iowa farmers will probably market nearly as many pounds of pork in 1926 as they did in 1925. Total marketings from Iowa in 1924 were 13,869,792 head as compared with 10,972,785 head in 1925. The corn price situation will affect this production program to a considerable extent. Sows bred for farrowing this spring were reported by the Department of Agriculture to 13.7 per cent more than the number which farrowed in the spring of 1925.

CATTLE—The cattle industry shows no change since January 1, 1925. There are 4,372,000 head of cattle on farms in January, 1926, which is the same number reported a year ago. The number of milk cows and heifers two (2) years old and over, including beef cows milked as well as cows of the dairy type, increased about 2 per cent from 1,341,000 head in 1925 to 1,369,000 head on January 1, 1926. Heifers between one and two years of age to be kept for milk cows declined 10 per cent during the same period or from 273,000 head to 245,000 head. Unsatisfactory prices for milk and dairy products in 1924 and early in 1925 has effected a curb upon the dairy industry, which was in the stage of expansion since 1920. The ratio of milk heifers to milk cows was 23 per cent on January 1, 1925, and 18 per cent on January 1, 1926.

Receipts of stocker and feeder cattle into Iowa, representing shipments from public stockyards, in 1925 amounted to 487,000 head as compared with 622,000 head for the average of the past five years. Total marketings out of the state in 1925 amounted to 2,027,000 head compared with 2,149,000 head during 1924. The five-year average marketings (1920-1924) were 1,971,000 head.

The average value per head for milk cows on January, 1926, was $63.00 in comparison with an average value of $58.00 a year ago. The total value of Iowa milk cows is now $86,247,000 and was $77,778,000 on January 1, 1925. Average values per head for all cattle show an increase from $39.20 in January, 1925, to $43.50 in January, 1926.

HORSES—The number of horses on Iowa farms has been on a rapid decline since 1915. Iowa estimates indicate a horse population of 1,140,000 head in January, 1926, or a reduction of nearly 5 per cent

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IOWA LIVESTOCK REPORT

Farm Animals		Numbers		Values	
		Per Cent of Preceding Year	Total Number	Per Head	Aggregate
Horses	Jan. 1, 1926	95.6	1,140,000	$ 73.00	$ 83,220,000
	Jan. 1, 1925	96.0	1,192,000	71.75	85,501,000
	Jan. 1, 1924	98.0	1,240,000	73.50	93,353,000
	Jan. 1, 1923	97.4	1,266,000	80.35	101,715,000
	Jan. 1, 1922	97.2	1,300,000	74.30	96,564,000
	Jan. 1, 1921	96.5	1,338,000	85.30	114,138,000
	Jan. 1, 1920	----------	1,387,000	93.10	129,124,000
Mules	Jan. 1, 1926	101.0	100,000	85.30	8,531,000
	Jan. 1, 1925	100.0	99,000	82.45	8,162,000
	Jan. 1, 1924	102.1	99,000	85.90	8,512,000
	Jan. 1, 1923	101.0	97,000	87.55	8,492,000
	Jan. 1, 1922	114.3	96,000	83.75	8,040,000
	Jan. 1, 1921	102.4	84,000	103.90	8,725,000
	Jan. 1, 1920	----------	82,000	113.45	9,302,000
Milk cows and heifers, two years old and over	Jan. 1, 1926	102.1	1,369,000	63.00	86,247,000
	Jan. 1, 1925	104.8	1,341,000	58.00	77,778,000
	Jan. 1, 1924	104.9	1,280,000	60.00	76,800,000
	Jan. 1, 1923	105.2	1,220,000	58.00	70,760,000
	Jan. 1, 1922	103.6	1,160,000	53.00	61,480,000
	Jan. 1, 1921	100.0	1,120,000	62.00	69,440,000
	Jan. 1, 1920	----------	1,120,000	88.00	98,560,000
Heifers kept for milk, one to two years old	Jan. 1, 1926	89.7	245,000	----------	----------
	Jan. 1, 1925	115.7	273,000	----------	----------
	Jan. 1, 1924	99.6	236,000	----------	----------
	Jan. 1, 1923	94.0	237,000	----------	----------
	Jan. 1, 1922	101.2	252,000	----------	----------
	Jan. 1, 1921	101.6	249,000	----------	----------
	Jan. 1, 1920	----------	245,000	----------	----------
All cattle	Jan. 1, 1926	100.0	4,372,000	43.50	190,241,000
	Jan. 1, 1925	96.4	4,372,000	39.20	171,382,000
	Jan. 1, 1924	99.7	4,533,000	40.35	182,844,000
	Jan. 1, 1923	105.4	4,545,000	39.85	181,022,000
	Jan. 1, 1922	99.2	4,311,000	34.80	150,012,000
	Jan. 1, 1921	95.4	4,347,000	40.25	175,000,000
	Jan. 1, 1920	----------	4,558,000	57.95	264,157,000
Sheep	Jan. 1, 1926	100.0	891,00	11.80	10,514,000
	Jan. 1, 1925	----------	891,00	11.20	9,988,000
Swine	Jan. 1, 1926	98.0	9,440,00	17.00	160,480,000
	Jan. 1, 1925	84.4	9,633,00	15.00	144,495,000
	Jan. 1, 1924	98.4	11,415,00	10.30	117,574,000
	Jan. 1, 1923	130.0	11,602,00	12.80	148,506,000
	Jan. 1, 1922	108.0	8,928,0	11.00	98,208,000
	Jan. 1, 1921	101.9	8,265,00	14.50	119,842,000
	Jan. 1, 1920	----------	8,114,00	21.80	176,885,000

Note: The livestock figures for 1920 to 1925 inclusive, revised according to the latest available data.

from the total population of 1,192,000 head in January, 1925. Although farmers have felt the necessity of increasing the numbers of their work stock, effective breeding has not yet brought about a desirable situation. During 1925 there was an increased interest in horse breeding according to the stallion registry of the Iowa Department of Agriculture. Sales of pure bred stallions increased and the number of mares bred were increased. There has been a gradual elimination of grade stallions under the present laws. The total valuation of horses on January 1, 1926, is $83,220,000 compared with $85,301,000 a year ago.

(Continued on Page 4)

UNITED STATES LIVESTOCK REPORT

Farm Animals		Numbers		Values	
		Per Cent of Preceding Year	Total Number	Per Head	Aggregate
Horses	Jan. 1, 1926	95.3	15,778,000	$ 65.08	$1,026,905,000
	Jan. 1, 1925	96.1	16,554,000	64.18	1,062,511,000
	Jan. 1, 1924	96.0	17,222,000	65.47	1,127,619,000
	Jan. 1, 1923	96.6	17,943,000	70.65	1,267,624,000
	Jan. 1, 1922	97.0	18,564,000	71.18	1,321,396,000
	Jan. 1, 1921	96.4	19,134,000	84.57	1,618,120,000
	Jan. 1, 1920		19,848,000	96.52	1,915,653,000
Mules	Jan. 1, 1926	100.4	5,780,000	81.30	473,513,000
	Jan. 1, 1925	100.5	5,758,000	82.24	469,887,000
	Jan. 1, 1924	100.4	5,730,000	85.90	492,209,000
	Jan. 1, 1923	101.1	5,702,000	87.17	497,044,000
	Jan. 1, 1922	100.9	5,638,000	89.14	502,563,000
	Jan. 1, 1921	102.0	5,586,000	117.52	656,455,000
	Jan. 1, 1920		5,475,000	148.46	812,828,000
Milk cows and heifers, two years old and over	Jan. 1, 1926	96.3	22,290,000	57.37	1,278,877,000
	Jan. 1, 1925	101.2	22,523,000	50.68	1,141,456,000
	Jan. 1, 1924	100.8	22,255,000	52.50	1,183,834,000
	Jan. 1, 1923	101.2	22,063,000	50.93	1,123,876,000
	Jan. 1, 1922	101.8	21,788,000	50.97	1,110,470,000
	Jan. 1, 1921	99.9	21,408,000	64.12	1,372,813,000
	Jan. 1, 1920		21,427,000	85.56	1,833,348,000
Heifers kept for milk, one to two years old	Jan. 1, 1926	99.0	3,861,000		
	Jan. 1, 1925	102.3	4,234,000		
	Jan. 1, 1924	99.7	4,137,000		
	Jan. 1, 1923	103.1	4,147,000		
	Jan. 1, 1922	96.8	4,023,000		
	Jan. 1, 1921	94.1	4,155,000		
	Jan. 1, 1920		4,418,000		
All cattle	Jan. 1, 1926	91.2	59,829,000	38.40	2,297,510,000
	Jan. 1, 1925	96.3	62,150,000	33.46	2,079,367,000
	Jan. 1, 1924	97.5	64,507,000	34.05	2,196,465,000
	Jan. 1, 1923	98.4	66,156,000	33.52	2,217,751,000
	Jan. 1, 1922	100.1	67,264,000	32.16	2,163,022,000
	Jan. 1, 1921	97.6	67,184,000	41.28	2,773,555,000
	Jan. 1, 1920		68,871,000	55.68	3,834,517,000
Sheep	Jan. 1, 1926	103.4	40,748,000	10.50	427,647,000
	Jan. 1, 1925		39,390,000	9.63	379,302,000
Swine	Jan. 1, 1926	91.8	51,223,000	15.21	779,348,000
	Jan. 1, 1925	84.6	55,769,000	12.38	690,328,000
	Jan. 1, 1924	96.3	65,937,000	9.72	640,767,000
	Jan. 1, 1923	115.3	68,447,000	11.58	792,949,000
	Jan. 1, 1922	101.1	59,355,000	10.06	597,395,000
	Jan. 1, 1921	98.2	58,711,000	12.98	762,217,000
	Jan. 1, 1920		59,813,000	19.08	1,141,102,000

Note: The livestock figures for 1920 to 1925 inclusive, revised according to the latest available data.

(Continued from Page 3)

Mules slightly increased from 99,000 in 1925 to 100,000 in 1926. The average price per head increased from $82.45 in 1925 to $85.30 in 1926.

SHEEP—The number of sheep shows no change from last year, there being 891,000 head on farms on January 1 of each year. The average value per head increased from $11.20 in 1925 to $11.80 in 1926, and the total valuation of $9,988,000 in 1925 increased to $10,514,000 in 1926.

ESTIMATED PRICE PER HEAD OF LIVESTOCK IN IOWA, JANUARY 1, 1926, AND COMPARISONS WITH OTHER YEARS

Districts	Horses			Mules			Milk Cows	Other Cattle		Sheep				Swine
	Under 1 year old	1 year and under 2 years old	2 years and over	Under 1 year old	1 year and under 2 years old	2 years old and over	Including Heifers 1 year old and over	Under 1 year old	1 year and under 2 years old	Lambs	Ewes 1 year old and over	Wethers 1 year old and over	Rams	Average of all ages
	$	$	$	$	$	$	$	$	$	$	$	$	$	$
Northwest	32.95	51.25	80.50	38.90	57.60	98.64	63.20	19.60	32.10	10.65	12.30	10.45	17.20	17.85
North Central	32.60	50.55	81.00	37.80	56.40	89.00	62.00	19.50	33.00	10.85	12.75	10.70	14.60	17.90
Northeast	33.25	50.60	80.50	41.10	57.90	86.95	64.10	19.50	33.30	11.50	13.40	12.35	15.60	18.35
West Central	30.65	45.55	78.00	40.50	54.50	90.85	64.95	21.60	35.10	9.90	13.15	12.00	16.30	16.75
Central	34.10	50.85	79.65	41.10	62.80	95.15	66.30	21.10	35.00	11.00	12.40	11.65	14.40	16.40
East Central	32.85	48.45	78.60	39.95	61.80	100.25	65.90	22.00	35.40	10.30	12.15	11.40	15.50	17.45
Southwest	30.45	45.00	77.10	39.45	57.40	97.10	64.95	23.10	37.30	11.45	11.55	10.45	18.45	16.60
South Central	28.30	42.25	65.90	32.90	48.80	80.00	55.50	23.10	36.40	10.00	11.95	9.10	15.65	15.10
Southeast	32.60	47.20	69.30	40.20	57.30	88.20	58.25	24.50	37.70	10.15	11.75	9.25	16.70	16.90
State, 1926	$ 32.00	$ 48.00	$ 77.00	$ 39.00	$ 57.00	$ 92.00	$ 63.00	$ 21.50	$ 35.00	$ 10.60	$ 12.30	$ 10.70	$ 16.00	$ 17.00
1925	30.50	46.50	74.95	36.90	54.30	90.00	58.00	18.90	31.20	11.00	12.00	10.50	16.70	15.00
1924	32.60	48.40	78.50	38.45	57.10	94.65	60.00	20.25	33.05	7.80	8.85	7.65	12.25	10.30
1923	32.30	48.60	81.30	39.10	58.00	97.80	58.00	21.10	32.20	8.50	8.90	8.30	12.30	12.80
1922	30.00	46.00	79.00	37.90	56.00	97.00	53.00	17.00	28.00	5.50	5.20	5.40	9.50	19.00

DECEMBER 1 PIG SURVEY

Hog production in the United States continues to decrease according to the December pig survey of the Department of Agriculture made in co-operation with the Postoffice Department. The number of sows farrowing in the fall of 1925 was 15.4 per cent smaller than in the fall of 1924. The number of pigs saved is reported as 11.9 per cent smaller. In the Corn Belt states, the decrease in sows farrowing was 14.6 per cent and of pigs saved was 12.2 per cent. The average number of pigs saved per litter was reported larger in the fall of 1925 than in the fall of 1924.

The number of sows bred or intended to be bred for farrowing in the spring of 1926 was reported as 11.9 per cent larger than the number actually farrowed in the spring of 1925 for the United States and 11.1 per cent larger for the Corn Belt. Since previous surveys have shown that the sows that actually farrowed in the spring have fallen from 8 to 10 per cent short of the number reported bred in the previous December, these figures do not indicate any marked tendency to increase hog production next spring in spite of the comparatively high prices of hogs and the exceptionally favorable feeding ratio between hogs and corn.

Beginning with the fall of 1923, each semi-annual survey has shown a decrease in the pig crop compared with the previous year. These decreases have brought hog production in the United States to the lowest point in over 10 years, and in the Corn Belt to the lowest point since 1920.

The December survey shows a decrease in the fall pig crop this year in all regions except the North Atlantic, where a small increase is indicated. The south Atlantic states show a smaller decrease than the United States as a whole, but the south central states show the largest decrease of all groups. Hog production in the South has declined continuously for the last five years, and is probably at the lowest point in over 15 years. The decrease in the fall pig crop in the western states is less than for any other group except the north Atlantic.

The detailed percentages by states and groups of states are shown in the accompanying table.

RESULTS OF DECEMBER 1, 1925, PIG SURVEY

Periods Covered: December 1 to June 1, (Spring); June 1 to December 1, (Fall)

State and Division	Sows Farrowed		Pigs Saved	Sows Bred for Spring Litters 1926; Per Cent of Spring 1925 Farrowings	Average Number of Pigs Saved Per Litter		
	Fall 1925 Compared With Fall 1924, Per Cent	Fall 1925 Compared With Spring 1925, Per Cent	Fall 1925 Compared With Fall 1924, Per Cent		Fall 1925	Fall 1924	Spring 1925
Ohio	82.6	70.2	80.8	103.4	6.0	6.1	6.3
Indiana	80.6	70.2	83.0	108.0	5.9	5.7	6.3
Illinois	89.0	44.3	95.4	112.2	5.8	5.4	5.9
Michigan	87.8	79.5	87.1	108.4	6.2	6.3	6.7
Wisconsin	96.8	52.8	97.6	117.2	5.9	5.8	6.4
E. N. Central	85.9	58.7	88.0	110.2	5.90	5.73	6.20
Minnesota	81.7	29.9	80.7	110.1	5.4	5.5	5.7
Iowa	**93.0**	**25.0**	**94.9**	**113.7**	**5.5**	**5.4**	**5.6**
Missouri	82.8	69.8	86.8	110.0	5.9	5.6	6.0
North Dakota	77.2	21.0	76.2	112.7	5.4	5.5	5.6
South Dakota	84.3	16.5	92.1	108.2	5.1	4.7	5.2
Nebraska	78.8	25.6	81.1	111.8	5.3	5.1	5.3
Kansas	77.0	61.8	79.8	109.8	5.8	5.6	5.7
W. N. Central	84.7	31.4	87.2	111.5	5.57	5.34	5.58
Corn Belt	**85.4**	**39.9**	**87.8**	**111.1**	**5.72**	**5.47**	**5.78**
Maine	89.5	97.2	99.8	130.2	6.9	6.2	6.8
New Hampshire	90.1	71.3	93.6	119.1	7.0	6.7	7.5
Vermont	81.3	83.3	79.1	109.8	6.9	7.1	6.9
Massachusetts	102.3	93.2	102.3	114.6	5.9	5.9	6.1
Rhode Island	86.7	81.2	86.7	106.2	7.5	7.5	8.8
Connecticut	98.6	89.0	73.3	102.5	5.3	7.2	6.6
New York	92.5	88.4	100.4	108.5	6.8	6.3	7.3
New Jersey	101.7	96.7	107.4	109.4	6.4	6.1	6.4
Pennsylvania	98.8	109.3	105.1	106.3	6.3	5.9	6.4
N. Atlantic	96.7	100.5	103.5	109.1	6.50	6.09	6.31
Delaware	104.1	113.4	99.9	121.4	6.1	6.4	6.4
Maryland	90.4	104.4	91.7	110.6	6.2	6.1	6.4
Virginia	91.7	99.7	104.3	105.9	6.6	5.8	6.7
West Virginia	94.0	92.6	97.4	105.3	6.6	6.4	6.9
North Carolina	80.8	94.5	89.5	109.1	5.9	5.3	6.0
South Carolina	71.8	100.9	79.1	112.8	5.3	4.8	5.0
Georgia	89.7	99.0	95.4	114.1	5.4	5.1	5.8
Florida	90.2	94.9	86.4	110.8	4.9	5.1	5.2
S. Atlantic	86.0	97.7	92.7	110.8	5.76	5.35	5.89
Kentucky	91.2	92.5	94.6	116.5	6.0	5.8	6.1
Tennessee	84.6	98.7	88.3	115.3	6.0	5.7	5.9
Alabama	79.2	98.2	86.5	118.6	5.0	4.6	5.5
Mississippi	80.8	101.1	80.6	124.4	5.2	5.2	5.2
Louisiana	73.2	97.8	95.7	150.0	5.6	4.3	5.1
Texas	62.5	90.9	61.2	107.7	5.0	5.1	5.4
Oklahoma	69.5	84.1	71.5	101.6	5.8	5.6	5.6
Arkansas	82.4	100.5	98.0	122.2	5.8	4.9	5.4
S. Central	78.2	95.0	83.4	117.9	5.61	5.22	5.56
Far Western	87.3	66.2	92.2	113.0	5.91	5.66	5.88
U. S. Total	84.6	51.6	88.1	111.9	5.73	5.45	5.79

MONTHLY MOVEMENT OF LIVESTOCK INTO IOWA FROM PUBLIC STOCKYARDS

CATTLE

Month	1925	1924	1923	1922	1921	5-Year Average
January	31,500	37,358	50,305	45,691	25,902	38,151
February	28,388	27,760	37,397	45,915	24,662	33,624
March	30,183	24,696	27,788	47,869	34,220	32,951
April	21,197	28,250	30,446	20,834	20,778	24,301
May	12,308	25,139	32,215	26,672	16,472	22,561
June	12,137	16,153	24,247	28,444	19,432	20,083
July	29,675	22,743	31,261	43,759	12,962	28,080
August	67,159	54,701	100,096	120,815	53,957	79,346
September	76,303	137,399	140,837	153,128	71,727	115,879
October	94,745	130,757	131,779	166,054	94,126	123,492
November	47,563	38,878	80,887	94,203	66,218	65,550
December	36,176	26,216	54,179	50,527	27,402	38,900
Totals	487,334	570,050	741,437	843,911	467,858	622,118

SHEEP

January	3,588	6,375	6,934	6,474	3,241	5,322
February	6,553	6,227	7,731	1,153	1,689	4,671
March	2,529	708	2,698	790	1,800	1,705
April	2,700	1,390	797	13	993	1,179
May	691	712	4,648	1,625	1,793	1,894
June	2,635	5,631	6,927	10,707	9,988	7,178
July	28,153	32,285	20,632	24,674	20,955	25,340
August	60,123	86,931	66,212	56,584	82,331	70,436
September	99,976	164,868	132,544	61,564	89,574	109,705
October	66,505	71,803	129,846	82,044	56,272	81,294
November	17,485	16,012	19,722	29,636	9,854	18,542
December	11,413	9,776	4,988	5,390	13,196	8,953
Totals	302,351	402,718	403,679	280,654	291,686	336,218

HOGS

January	3,659	5,896	15,412	3,826	8,600	7,479
February	3,545	7,375	15,810	6,682	11,074	8,897
March	3,665	10,710	16,485	14,671	14,174	11,941
April	3,672	12,162	19,894	11,992	4,773	10,499
May	1,993	8,747	15,708	16,033	5,473	9,591
June	1,334	3,224	10,628	10,342	3,550	5,816
July	1,222	1,685	4,518	4,043	964	2,486
August	1,838	2,228	13,066	5,101	2,679	4,982
September	1,588	7,010	25,370	7,548	7,969	9,897
October	2,255	8,636	20,602	7,447	5,402	8,868
November	2,490	3,807	11,953	15,733	6,355	8,068
December	5,205	2,803	5,891	9,595	3,916	5,482
Totals	32,466	74,283	175,337	113,013	74,929	94,006

MOVEMENT OF STOCKERS AND FEEDERS FROM TWELVE MARKETS INTO SEVEN STATES

CATTLE

Years	Iowa	Illinois	Missouri	Nebraska	Kansas	Indiana	Ohio	Totals
1925	488,955	445,060	308,411	410,111	461,514	148,639	77,438	2,339,828
1924	586,500	483,005	354,503	539,613	478,022	134,695	73,930	2,650,268
1923	805,116	548,489	491,344	650,861	492,421	151,362	116,026	3,255,619

SHEEP

Years	Iowa	Illinois	Missouri	Nebraska	Kansas	Ohio	Michigan	Totals
1925	299,728	274,360	276,655	528,258	225,609	23,389	263,644	1,891,643
1924	418,682	308,989	330,103	685,688	193,061	41,626	298,587	2,276,736
1923	437,032	297,887	315,387	605,641	138,460	69,313	288,423	2,152,143

LIVESTOCK MARKET REVIEW

Broad shipping demand favorably influenced trading in practically all species of livestock at the Chicago market during the week ended February 15. Shippers representing Eastern killers were anxious purchasers of weighty beef steers of the value to sell at $9.50 upward, their attitude and zest advancing such kinds from 25 to 50 cents. Only to the degree that fed steers were sufficiently heavy and finished to attract shipper buyers did they advance.

For several months lightweight fed steers, yearlings in particular have outsold comparable grades of heavy offerings. Last fall, and to a less marked extent early this year, practically all grades of heavy bullocks were neglected. That feature often led to price disparities of 75 cents or more between yearlings and fat steers averaging 1,350 pounds and above of comparable finish and condition. But these heavy steers are now active as they were slow a few months ago. Eastern markets appear to have practically enough lightweight offerings but are short of heavy steers, so numerous orders have recently been showing at Chicago and at the river markets.

January hog marketings at Chicago were the largest in trade history. Dressed and cured pork has been moving at an unprecedented rate, but there has been an unprecedented amount to move, so prices both wholesale and retail have been cut decisively. As this is the cheapest meat on the market, the consuming public has acted to its advantage. The influence of cheap pork has consequently permeated the entire cattle trade by adversely influencing dressed beef.

Finishers of cattle have been indifferent toward feeder offerings during the early month of this year, partly because the fat cattle market is unstable and partly because of advancing corn prices. During the first two weeks of January twelve markets sent 65,400 stocker and feeder cattle into seven corn belt states as contrasted with approximately 74,000 head the corresponding time a year earlier. Finishers have been anxious for steers that carried a substantial flesh foundation than for thin kinds. This attitude was the natural outcome of high corn values, it being the conviction of most finishers that flesh accumulations could be bought on downturns in the fat market cheaper than they could be manufactured in the feed lot. The more open weather during the middle of February stimulated buying to some extent, at least a number of purchases of plain stocker steers were suggestive of a seasonal development foretelling a demand for spring grazers.

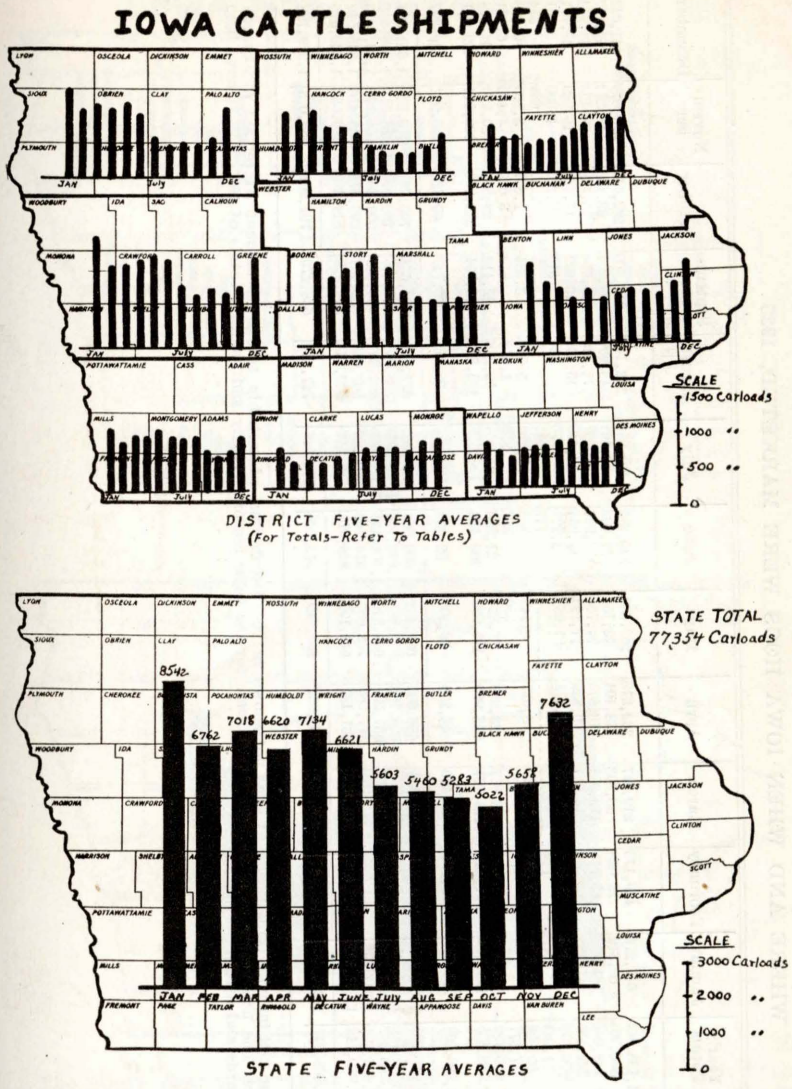
Calls from the East for fat lambs during the middle of February, injected a price-making stimulus into the lamb trade. Shippers took the best wooled offerings at Chicago upward to $15.00. For a few days such a scramble prevailed for wooled lambs that practically nothing in the fleece sold under $14.00 to killers. Well fattened heavy lambs sold upward to $14.75, some 96-pound averages making that price. Sorting was very lax and shorn lambs shared bountifully in the advance, selling upward to $12.50.

Upward price pressure characterized the fat sheep market, best handyweight ewes at Chicago reaching $9.50 during the week, the highest price in more than a year. Scarcity and insistent demand for mutton were the stimuli, although a firm wool market gave assistance. Eagerness for feeding and shearing lambs continued emphatic at the river markets during the week ending February 23, 1926. The available supply was small, finishers competing with killers for meaty lambs carrying a good fleece. Sixty-four-pound feeders sold upward to $14.20 at Omaha. Shearing lambs averaging 70 pounds sold upward to $14.00, a spread of $13.00-$13.75 taking most of the lambs on country account at the Chicago market.

WHERE AND WHEN IOWA CATTLE WERE MARKETED, 1925

Destination	Yearly Totals	January	February	March	April	May	June	July	August	September	October	November	December
Chicago	1,388,539	156,823	117,759	130,253	100,806	120,389	110,356	91,926	92,436	86,866	90,984	122,505	161,376
Omaha	273,717	27,413	25,664	33,025	27,503	25,814	19,292	17,250	11,279	13,081	14,641	19,895	38,540
Sioux City	188,165	20,558	16,827	23,317	19,101	12,299	15,011	10,988	8,684	9,310	10,813	16,296	24,971
Saint Joseph	40,854	3,637	2,501	3,448	2,341	2,868	2,607	2,940	2,359	2,654	4,236	4,688	6,575
Kansas City	3,012	306	545	141	142	122	33		65		367	459	832
Other stockyards	25,154	2,709	2,550	3,422	1,715	1,924	993	1,238	1,589	1,030	1,799	2,012	4,173
Direct to packing houses	107,448	9,335	7,578	8,766	10,347	9,814	9,824	9,267	7,418	6,881	6,675	7,861	14,182
Total—1925	2,026,889	220,781	173,444	202,372	161,873	173,250	158,206	133,642	123,830	119,822	135,515	173,206	250,949
1924*	2,149,451	235,225	178,691	191,459	171,956	176,664	163,854	175,621	141,166	146,661	158,678	158,929	255,547
1923	2,042,110	202,353	159,101	146,843	194,194	194,802	173,491	172,446	150,187	134,987	158,943	142,814	211,950
1922	1,837,650	183,310	148,851	160,323	137,138	200,105	171,534	141,245	131,169	123,599	126,160	130,353	174,863
1921	1,796,554	221,259	146,069	180,643	160,312	158,067	173,864	109,194	128,806	119,029	112,125	134,896	153,755
Five-year average	1,970,531	212,586	161,037	178,128	165,095	180,578	168,190	146,434	135,032	128,820	137,284	147,940	209,413

*Note—Yearly and monthly totals 1921-22-23-24 revised according to completed stockyards and packing house records.



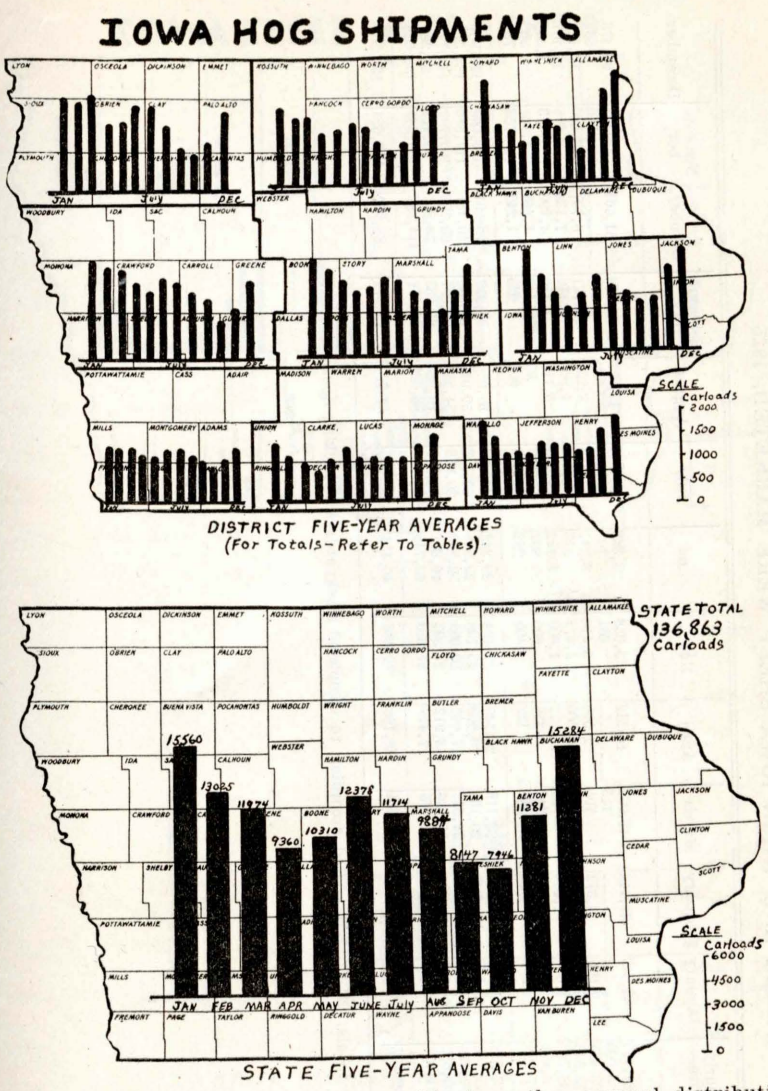
The above charts represent in graphic form the seasonal distribution of the marketings of cattle from Iowa. The upper chart indicates the carloadings of hogs for each month, in the various districts, during the five-year period of 1920 to 1924 inclusive. The marketings of each district point to a decided relationship to the general farming characteristics of a particular section, reflecting in the southern districts a comparatively high percentage of the farm acreage in hay and pasture lands, in the central, eastern and western areas the more specialized feeding areas, and the dairy counties of the northeast.

To study county shipments of cattle refer to page 18, and to study seasonal volume and destination of shipments for the entire state refer to page 10.

WHERE AND WHEN IOWA HOGS WERE MARKETED, 1925

Destination	Yearly Totals	January	February	March	April	May	June	July	August	September	October	November	December
Chicago	4,195,867	647,278	480,173	319,247	262,318	268,638	340,855	279,556	252,142	242,865	282,019	370,624	441,622
Omaha	596,304	60,319	73,638	56,533	38,101	42,753	57,063	43,191	45,904	39,257	33,458	44,300	52,787
Sioux City	1,149,045	184,943	143,745	113,901	76,874	74,766	92,924	91,307	71,525	60,574	53,749	69,493	115,244
Saint Joseph	231,135	41,420	24,988	14,051	9,339	11,127	17,954	17,449	15,632	13,612	17,853	19,259	28,451
Kansas City	76,979	21,363	21,068	11,423	7,612	1,651	2,921	76	427	310	2,267	4,390	3,481
South St. Paul	1,914	147	148				147	204	75				554
Buffalo	89,931	11,570	16,583	8,399	8,022	8,149	6,558	5,976	5,506	3,584	1,837	3,760	9,988
Sioux Falls	17,677	29	15	126	91	550	287	855	1,273	819	3,015	4,486	6,131
Other stockyards	475,782	79,015	75,906	43,817	23,950	25,337	21,229	21,365	19,218	22,112	28,845	50,310	64,678
Direct to packing houses	2,968,858	428,149	271,927	178,067	218,960	187,989	265,454	195,618	155,305	175,764	221,950	266,544	409,041
Through concentration points	1,086,293	210,637	112,473	43,490	46,336	76,502	92,039	70,357	50,555	73,747	60,738	100,022	149,397
Totals—1925*	10,972,785	1,668,670	1,229,004	788,054	686,603	697,462	896,961	725,954	617,561	632,634	705,731	933,827	1,281,324
1924*	13,869,792	1,531,763	1,442,838	1,250,058	938,186	952,168	1,099,702	1,132,560	788,055	662,178	780,806	1,328,043	1,849,336
1923	13,316,347	1,357,796	1,207,043	1,205,672	961,597	958,816	1,101,494	1,176,015	1,024,311	780,052	909,364	1,166,771	1,467,416
1922	9,608,594	1,047,610	894,580	785,194	577,760	763,057	914,746	781,297	667,050	632,461	593,874	805,416	1,285,549
1921	8,988,719	1,081,512	948,619	701,813	661,187	648,198	848,927	724,500	639,733	544,023	519,659	696,082	1,020,016
Five-year average	11,368,247	1,382,470	1,144,417	946,258	765,067	803,940	972,366	908,067	747,342	648,270	701,904	986,018	1,370,728

*Note—The yearly total for 1924 includes 124,000 head of hogs not shown in the distribution of monthly totals on account of certain stockyards reporting only a yearly figure. The 1925 yearly total includes 83,000 head for the same reason. Yearly and monthly totals of 1921-22-23-24 have been adjusted to completed stockyards and packing house records.

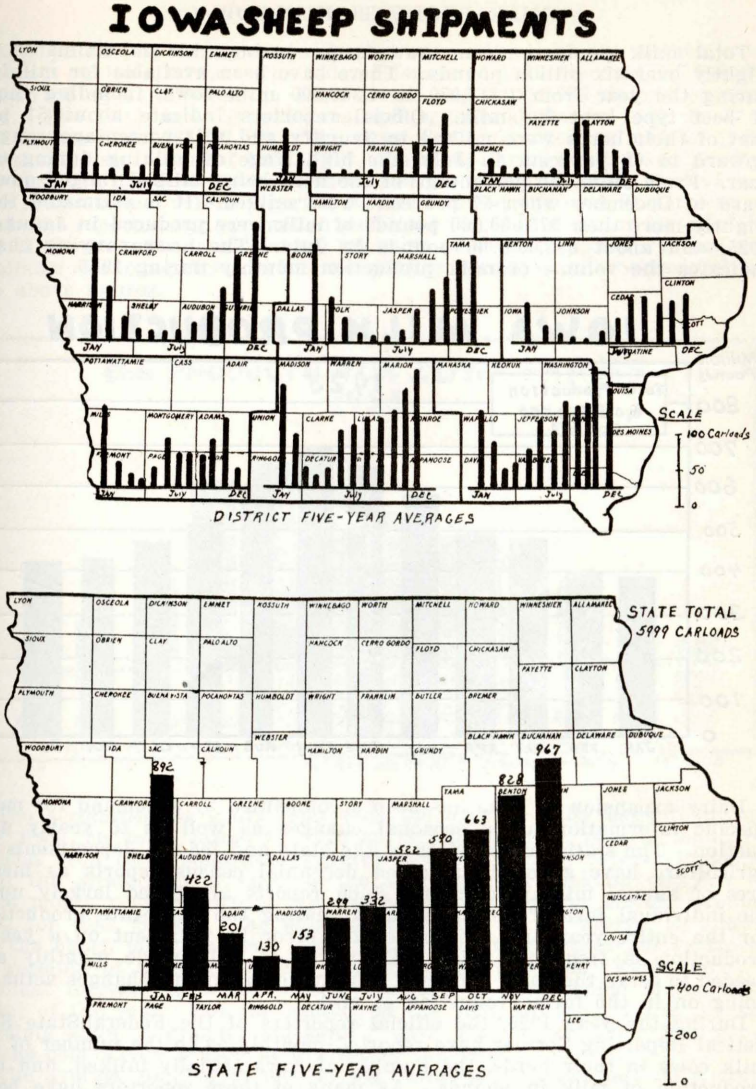


The above charts represent in graphic form the seasonal distribution of the marketings of hogs from Iowa. The upper chart indicates the carloadings of hogs for each month, in the various districts, during the five-year period of 1920 to 1924 inclusive. It does not attempt to designate any other marketing factor than the net carload shipments out of all shipping points. It does not include the numbers of hogs driven-in or trucked-in to local butchers, packing houses or stockyards. The district map, shows a tendency for hog marketings to fluctuate quite widely in some sections of the state and to continue fairly uniform in volume from month to month in other sections. The lower map shows a decided fluctuation in the monthly volumes of shipments for the entire state. In actual head numbers, the monthly volume of hog marketings (on the 5-year base) has ranged from a low point of 648,000 head in September to 1,371,000 head in December. The reader may refer to the tables on pages 12 and 18 of this bulletin for complete details of Iowa hog marketings.

WHERE AND WHEN IOWA SHEEP WERE MARKETED, 1925

Destination	Yearly Totals	January	February	March	April	May	June	July	August	September	October	November	December
Chicago	521,476	63,646	87,112	15,053	14,512	13,038	23,368	29,306	49,672	55,264	51,561	72,471	96,473
Kansas City	5,605			115		661	791	627	950	978		946	537
Omaha	93,423	9,046	4,372	705	1,590	3,416	8,047	7,715	8,255	10,721	9,707	15,640	14,100
Sioux City	73,513	8,861	8,754	6,918	4,566	2,474	515	2,772	4,965	6,479	7,134	8,608	11,167
Saint Joseph	35,785	4,068	1,464	30		1,600	4,492	4,264	3,115	1,710	4,296	7,423	3,383
Other stockyards	6,421	158	47	242	359	600	807	102	95	142	1,448	1,828	508
Direct to packing houses	7,395	203	61	55	122	405	932	1,248	964	623	1,245	753	784
Total—1925	743,618	86,021	51,810	23,118	21,149	22,194	39,342	46,034	68,016	75,917	75,391	107,669	126,957
1924*	855,132	120,204	59,767	20,131	20,569	25,103	29,547	40,147	59,942	68,046	110,487	117,816	183,373
1923	699,475	80,736	56,942	24,512	17,682	20,065	52,382	39,878	54,587	57,997	65,700	106,792	141,772
1922	699,652	93,470	42,866	15,136	13,912	17,397	46,601	58,798	70,089	81,835	78,847	90,414	90,229
1921	1,014,407	175,498	77,257	42,275	17,479	27,650	63,748	41,917	80,023	81,076	114,387	156,589	130,508
Five-year average	802,457	111,186	57,728	25,084	18,158	22,488	46,414	45,355	67,721	72,974	88,962	115,656	134,508

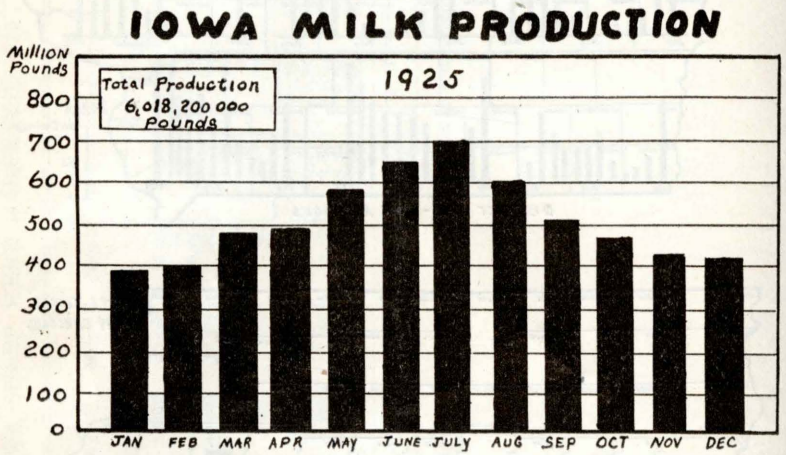
*Note—Yearly and monthly totals 1921-22-23-24 revised according to completed stockyards and packing house records.



The above charts represent in graphic form the seasonal distribution of the marketings of sheep from Iowa. The upper chart indicates the seasonal variations in the carloadings by districts. There are usually two seasons for shipping sheep and lambs from Iowa farms. Fed sheep and lambs, quite largely range raised, are marketed during the winter months. Native born lambs are not ready for shipping until July or August, excepting in the southern and southeastern districts where sheep production is more specialized. In these districts some lambs are ready to market in June. The market movement of sheep and lambs for the entire state increases in volume gradually from the low point in April to a high point in December and January. The reader may refer to the tables on pages 14 and 18 for complete details of Iowa sheep marketings.

MILK PRODUCTION IN IOWA

Total milk production on Iowa farms during 1925 is estimated at slightly over six billion pounds. There have been available for milking during the year from 1,341,000 to 1,369,000 milk cows, including those of beef type kept for milk. Official reporters indicate about 51 per cent of their herds were milked in January and this percentage ranged upward to 69 per cent in July, the high stage of milking during the year. From July, the percentage of the herd being milked ranged downward to December when 57 per cent were milked. It is estimated that slightly more than 375,000,000 pounds of milk were produced in January, 1925, and about 688,000,000 pounds in July. The accompanying chart indicates the volume of milk production monthly during 1925.

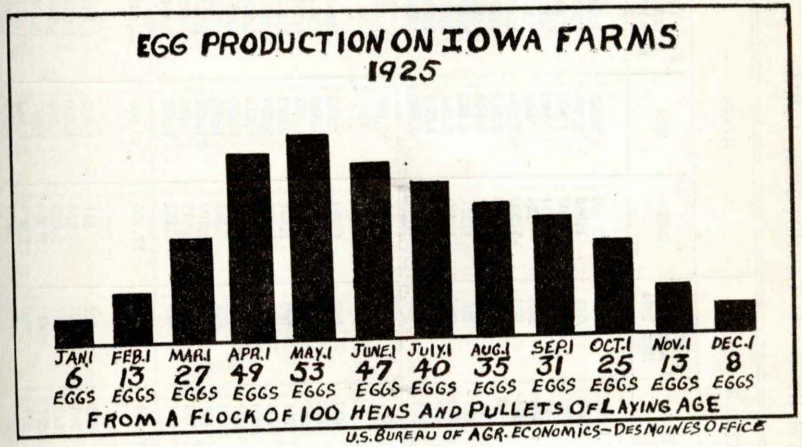


Dairy expansion in Iowa has been accompanied by a demand for more specific information as to seasonal changes as well as to yearly production. The statistical services of the state and federal departments of agriculture have generally accepted decennial census reports as measures of annual milk production. Such reports are based largely upon the individual farmer's memory in estimating the aggregate production for the entire year and the chance for error in judgment on a year's production is frequently high. Estimates of milk made monthly are needed to serve the dairy producer as a guide to current changes actually going on in the farm production of milk.

During the year 1925, the official reporters of the Federal-State Statistical Reporting Service have reported monthly as to the number of all milk cows in their herds, the number of cows actually milked, and the production of milk in pounds. As many of these reporters have been trained in this service for years, actual weight records are the basis of many reports. The character of these inquiries is such that those not having accurate daily weight records can report production with reasonable accuracy.

EGG PRODUCTION ON IOWA FARMS

Egg production occupies an important position in the agricultural program on Iowa farms. The federal census of 1920 reported 117,908,000 dozens of eggs produced on Iowa farms and 81,216,000 dozens of eggs sold. The total value of chickens and eggs produced in Iowa in 1919 was reported as $67,791,000. The eggs alone, reported as sold in 1919, represented an income of $28,713,000. On many farms poultry and poultry products are the most favorable factors of the annual income. Over 95 per cent of the farms in 1919 reported chickens raised and over 91 per cent of all farms reported egg production sufficient for family use or for marketing. Data from the latest census taken as of January 1, 1925, is not yet available for comparison with the poultry situation as represented by the above figures.



The accompanying chart represents the average daily egg production per flock on Iowa farms in 1925 as estimated from reports made by official crop correspondents. Careful analysis of such reports indicates that the production of eggs by the average farm flock on one day of each month represents to a fair degree of accuracy the average production for that month. The seasonal variation in production, as shown by the chart, shows a very close relationship to the seasonal variation in receipts of eggs at the five important egg markets. Each shows a gradual increase from the first of January to May, which is the high point of the year. For the balance of the year, production and market receipts show a gradual slackening until they reach their low point in the cold winter season at the end of the year.

The average number of poultry per farm varies very materially, from 22 in South Carolina to 133 in Iowa. These figures are based on all farms in each state as reported by the fourteenth census of the United States. Of the farms in the United States 90.8 per cent keep poultry. The smaller number per farm is found in the southern part of the country where the production of eggs and poultry products frequently do not meet the demand. The greater numbers per farm are found in the Central West, in California and New Jersey.

CARLOAD SHIPMENTS OF LIVESTOCK, IOWA

Districts and Counties	CATTLE			HOGS			SHEEP		
	1925	1924	Five-Year Average 1920-1924	1925	1924	Five-Year Average 1920-1924	1925	1924	Five-Year Average 1920-1924
Northwest—									
Buena Vista	965	1,074	953	2,193	2,381	1,902	47	37	40
Cherokee	1,208	1,437	1,243	1,686	2,249	1,822	19	27	31
Clay	824	842	871	1,608	1,802	1,448	44	44	36
Dickinson	460	475	423	814	990	831	17	16	29
Emmet	331	364	358	738	914	779	18	16	14
Lyon	624	664	603	1,500	1,956	1,429	65	87	55
O'Brien	806	830	816	1,816	2,111	1,704	77	53	45
Osceola	472	387	406	930	1,013	818	30	37	59
Palo Alto	537	488	485	1,321	1,332	1,110	12	15	20
Plymouth	896	1,410	1,323	1,340	2,064	1,915	50	53	69
Pocahontas	660	662	605	1,257	1,394	1,240	17	23	29
Sioux	1,451	1,514	1,456	3,385	3,862	2,948	70	58	71
For District	9,234	10,147	9,562	18,588	22,068	17,945	466	466	498
North Central—									
Butler	587	613	562	1,494	1,985	1,631	47	61	50
Cerro Gordo	394	473	458	594	1,192	973	27	11	16
Floyd	593	568	560	930	1,373	1,191	22	29	33
Franklin	654	704	688	1,237	1,592	1,353	67	145	106
Hancock	646	704	636	1,191	1,279	1,103	21	2	13
Humboldt	564	609	622	1,257	1,513	1,268	22	26	30
Kossuth	802	832	944	2,047	2,215	1,885	18	18	35
Mitchell	618	588	624	844	1,305	955	53	19	24
Winnebago	477	447	497	1,109	1,321	1,145	7	6	8
Worth	174	188	300	77	402	682	3	----------	5
Wright	719	642	650	1,455	1,823	1,444	40	29	47
For District	6,228	6,368	6,541	12,235	16,000	13,630	327	346	366
Northeast—									
Allamakee	727	662	642	841	1,299	1,139	26	24	32
Black Hawk	596	715	582	923	1,350	1,044	59	36	22
Bremer	420	442	417	1,015	1,584	1,283	28	23	21
Buchanan	593	657	633	1,346	1,907	1,539	27	25	38
Chickasaw	612	567	582	1,096	1,483	1,204	22	19	28
Clayton	706	726	792	1,553	2,167	1,917	36	31	42
Delaware	503	531	554	1,092	1,530	1,228	46	30	31
Dubuque	761	771	756	1,441	2,169	1,830	38	38	38
Fayette	658	652	668	1,210	1,657	1,509	32	25	33
Howard	466	434	409	790	1,177	949	33	24	28
Winneshiek	562	590	667	1,215	1,652	1,512	31	31	34
For District	6,604	6,747	6,701	12,522	17,975	15,152	378	306	348
West Central—									
Audubon	655	768	703	1,259	1,505	1,360	52	69	71
Calhoun	675	645	579	1,320	1,679	1,319	36	32	27
Carroll	1,040	1,132	982	1,846	2,168	1,839	31	53	63
Crawford	1,818	2,321	2,091	2,317	2,909	2,521	49	109	93
Greene	499	573	527	951	1,103	895	26	38	30
Guthrie	924	1,086	897	1,583	2,073	1,687	61	41	79
Harrison	920	1,356	1,219	1,413	1,687	1,503	22	32	62
Ida	1,003	1,421	1,240	1,306	1,633	1,514	26	48	86
Monona	790	1,103	906	1,196	1,522	1,308	9	17	21
Sac	1,041	1,248	1,025	1,507	1,765	1,594	65	77	61
Shelby	884	1,142	1,035	1,343	1,890	1,618	54	71	65
Woodbury	961	1,712	1,707	562	1,375	1,407	18	38	66
For District	11,210	14,507	12,910	16,603	21,309	18,565	449	625	724
Central—									
Boone	430	525	494	581	738	599	10	24	22
Dallas	1,133	1,178	1,137	1,792	2,068	1,798	78	59	89
Grundy	738	815	743	1,271	1,574	1,254	29	41	38
Hamilton	735	726	689	1,597	1,908	1,549	29	50	44
Hardin	978	1,152	1,068	1,905	2,325	1,922	29	76	77
Jasper	1,188	1,439	1,314	2,224	2,938	2,338	148	119	129
Marshall	1,080	1,307	1,189	1,939	2,197	1,716	66	73	96
Polk	480	546	407	493	581	515	36	48	39
Poweshiek	793	981	969	1,460	1,858	1,659	45	43	70
Story	834	913	942	1,588	2,047	1,690	36	27	34
Tama	1,275	1,557	1,359	1,778	2,618	2,033	86	91	78
Webster	552	599	545	1,150	1,400	1,079	14	20	22
For District	10,216	11,738	10,857	17,778	22,252	18,153	606	671	739

CARLOAD SHIPMENTS OF LIVESTOCK, IOWA—Continued

Districts and Counties	CATTLE			HOGS			SHEEP		
	1925	1924	Five-Year Average 1920-1924	1925	1924	Five-Year Average 1920-1924	1925	1924	Five-Year Average 1920-1924
East Central—									
Benton	955	1,109	936	1,802	2,203	1,793	33	48	50
Cedar	1,166	1,345	1,327	2,300	3,040	2,492	95	114	111
Clinton	1,309	1,443	1,529	1,779	2,251	2,027	38	35	47
Iowa	826	1,035	945	1,427	2,015	1,718	38	48	40
Jackson	946	903	953	1,085	1,471	1,335	41	28	30
Johnson	595	788	765	1,350	1,868	1,791	40	31	39
Jones	945	1,014	976	1,286	1,708	1,464	37	33	29
Linn	688	888	952	1,378	2,239	2,041	59	60	66
Muscatine	569	557	683	997	1,283	1,228	20	27	37
Scott	580	562	582	1,102	1,413	1,349	13	7	16
For District	8,579	9,644	9,648	14,506	19,491	17,238	414	431	464
Southwest—									
Adair	672	719	539	1,316	1,791	1,366	64	57	65
Adams	438	557	433	770	1,007	892	53	54	74
Cass	955	1,231	1,079	1,828	2,366	2,015	33	73	99
Fremont	577	893	842	394	697	651	22	37	44
Mills	852	1,015	958	414	697	731	27	51	77
Montgomery	705	794	800	1,580	1,871	1,621	16	16	36
Page	846	983	855	1,430	2,012	1,648	94	109	77
Pottawattamie	1,495	2,132	2,367	1,045	1,602	1,582	67	86	88
Taylor	654	797	657	1,236	1,783	1,389	174	162	130
For District	7,194	9,121	8,531	10,013	13,826	11,887	550	645	689
South Central—									
Appanoose	453	525	402	448	740	612	97	105	105
Clarke	406	488	405	542	862	722	27	23	43
Decatur	554	640	563	890	1,538	1,126	60	71	78
Lucas	528	473	405	656	922	754	81	109	99
Madison	623	594	612	1,129	1,389	1,271	105	126	113
Marion	696	810	770	1,618	1,859	1,656	146	216	211
Monroe	296	320	324	447	582	474	41	44	54
Ringgold	509	527	468	590	1,012	835	64	89	75
Union	655	795	660	909	1,398	1,184	52	40	64
Warren	653	738	764	1,271	1,562	1,392	90	99	98
Wayne	699	871	673	920	1,325	1,024	86	114	108
For District	6,042	6,776	6,046	9,420	13,189	11,049	849	1,036	1,048
Southeast—									
Davis	264	327	299	421	634	512	139	167	171
Des Moines	516	545	564	666	860	868	39	35	42
Henry	650	668	660	1,221	1,461	1,283	137	146	129
Jefferson	468	405	358	973	1,246	1,008	84	74	65
Keokuk	765	920	909	1,754	2,588	2,099	92	108	95
Lee	535	398	360	795	876	781	177	116	119
Louisa	664	781	779	1,091	1,225	1,139	20	20	25
Mahaska	533	693	634	1,567	2,185	1,793	123	147	132
Van Buren	571	581	530	800	1,140	954	110	142	178
Wapello	315	308	305	432	621	503	47	61	67
Washington	982	1,095	1,155	2,169	2,719	2,303	68	96	102
For District	6,263	6,721	6,558	11,889	15,555	13,243	1,036	1,112	1,125
For State	71,570	81,769	77,353	123,554	161,665	136,863	5,075	5,638	5,999

CARLOAD RECEIPTS OF LIVESTOCK, IOWA

Districts and Counties	CATTLE			HOGS			SHEEP		
	1925	1924	Five-Year Average 1920-1924	1925	1924	Five-Year Average 1920-1924	1925	1924	Five-Year Average 1920-1924
Northwest—									
Buena Vista	243	420	362	142	25	18	30	26	18
Cherokee	477	672	592	20	41	17	7	14	11
Clay	143	174	173	33	36	29	20	24	13
Dickinson	39	50	48	1	2	5	1	7	3
Emmet	22	45	50	1		6	5		2
Lyon	98	61	124	9	25	25	5	10	13
O'Brien	148	162	200	19	21	73	26	38	18
Osceola	75	60	81		11	57	7	5	7
Palo Alto	60	93	70	29	18	12			3
Plymouth	270	408	453	12	14	13	3	15	31
Pocahontas	153	118	138	21	22	25	4	10	10
Sioux	402	452	503	69	66	134	33	32	18
For District	2,130	2,715	2,794	356	281	414	141	181	145
North Central—									
Butler	90	94	102	4	5	7	19	13	7
Cerro Gordo	62	65	60	2		4	11	5	4
Floyd	96	90	106	29	16	24		2	2
Franklin	140	93	145	16	17	18	39	49	43
Hancock	76	123	88	13	10	13	4	1	3
Humboldt	69	118	123	5	7	12	10	11	9
Kossuth	202	213	222	11	14	16	1	2	7
Mitchell	103	107	103	2	22	18	4	6	3
Winnebago	31	60	60	4	5	6	1	8	4
Worth	15	13	66		2	8			1
Wright	163	131	159	20	35	27	14	3	12
For District	1,047	1,107	1,235	106	133	153	103	100	96
Northeast—									
Allamakee	35	50	49	4		2	6	1	1
Black Hawk	162	166	154	13	4	7	17	7	9
Bremer	63	71	66	13	17	9	5	9	2
Buchanan	105	110	112	6	5	9	3		4

Chickasaw	91	80	86	6	3	8	1	1	2
Clayton	47	61	76	4	5	4	1		
Delaware	58	44	73	6	12	8	4	2	2
Dubuque	144	74	77	6	8	19	2	1	4
Fayette	126	92	91	10	5	14	6	6	2
Howard	19	24	21	3	1	1	5	3	1
Winneshiek	71	83	83	12	4	2	1		1
For District	921	855	887	83	64	81	51	34	31
West Central—									
Audubon	142	151	171	12	2	6	39	28	34
Calhoun	106	169	155	17	11	22	10	14	12
Carroll	271	291	300	32	11	15	16	31	28
Crawford	639	728	768	21	25	24	36	32	56
Greene	110	148	137	7	16	14	11	8	6
Guthrie	131	226	237	8	17	27	8	8	23
Harrison	391	526	566	10	14	39	22	19	29
Ida	400	546	576	44	22	22	26	36	43
Monona	344	345	359	11	11	15	16	12	19
Sac	244	326	320	27	32	39	34	25	25
Shelby	172	285	289	8	4	6	37	32	37
Woodbury	441	630	710	17	26	38	16	28	36
For District	3,391	4,371	4,591	214	191	266	271	278	347
Central—									
Boone	63	339	176	3	5	5	4	7	5
Dallas	331	367	439	36	32	40	18	30	25
Grundy	123	117	157	6	2	19	9	8	12
Hamilton	181	159	197	11	21	20	17	27	16
Hardin	179	249	300	19	26	26	22	16	31
Jasper	282	324	439	8	17	33	49	56	39
Marshall	235	409	389	23	25	103	20	25	25
Polk	113	157	186	18	11	18	27	18	18
Poweshiek	150	167	252	11	14	36	1	6	12
Story	203	187	280	10	15	41	9	10	15
Tama	224	227	304	26	36	46	22	22	16
Webster	137	129	131	79	72	102	7		4
For District	2,221	2,831	3,251	250	276	489	205	225	219

CARLOAD RECEIPTS OF LIVESTOCK, IOWA—Continued

Districts and Counties	CATTLE			HOGS			SHEEP		
	1925	1924	Five-Year Average 1920-1924	1925	1924	Five-Year Average 1920-1924	1925	1924	Five-Year Average 1920-1924
East Central—									
Benton	194	211	251	13	12	29	5	7	7
Cedar	376	349	359	27	26	33	46	40	42
Clinton	562	385	463	8	19	23	23	16	19
Iowa	234	247	287	11	13	25	15	22	16
Jackson	452	450	372	5	6	11	7	13	6
Johnson	86	122	144	7	10	29	5	8	6
Jones	387	378	357	14	16	27	3	7	6
Linn	235	139	212	4	7	19	6	11	14
Muscatine	198	268	314	15	22	31	11	8	18
Scott	124	101	92	4	7	10	8	8	7
For District	2,848	2,650	2,848	108	129	236	129	140	141
Southwest—									
Adair	93	139	124	3	8	11	10	13	14
Adams	62	78	118	2	1	5	14	33	17
Cass	244	401	407	13	11	19	24	36	38
Fremont	306	337	447	11	11	21	11	27	49
Mills	503	538	577	8	17	19	15	22	39
Montgomery	210	256	307	1	7	13	14	16	16
Page	305	291	277	14	9	20	80	55	24
Pottawattamie	916	1,239	1,517	31	39	48	65	47	51
Taylor	75	128	156	4	5	15	75	61	31
For District	2,714	3,416	3,930	87	108	169	308	310	280
South Central—									
Appanoose	75	53	72	2	7	28	17	28	10
Clarke	25	38	66	2		8	2	9	7
Decatur	78	56	102	4	3	10	14	16	9
Lucas	163	86	101	4	2	15	47	28	31
Madison	80	121	205	7	8	36	9	33	20
Marion	117	146	205	16	17	33	76	106	133
Monroe	44	42	67		1	8	7	20	10
Ringgold	41	55	97	1		2	7	12	6
Union	83	215	233	3	5	12	9	11	9
Warren	123	191	274	6	11	20	18	21	25
Wayne	70	101	161	6	21	24	22	33	22
For District	899	1,104	1,584	51	75	197	228	317	281
Southeast—									
Davis	29	18	24	4	4	2	4	2	2
Des Moines	188	201	206	8	30	28	26	31	15
Henry	211	176	199	4	12	17	50	63	44
Jefferson	175	180	117	7	8	12	11	28	11
Keokuk	156	164	233	31	24	21	26	28	21
Lee	129	112	89	11	6	6	50	36	16
Louisa	329	277	298	16	5	19	13	4	4
Mahaska	93	70	101	10	9	25	19	23	18
Van Buren	123	91	62	11	8	9	14	20	12
Wapello	180	114	90	10	3	14	30	23	19
Washington	271	291	353	6	12	34	22	20	22
For District	1,884	1,694	1,771	118	121	187	265	278	184
For State	18,055	20,743	22,692	1,373	1,378	2,193	1,701	1,858	1,724

THE LIVESTOCK OUTLOOK FOR 1926

Agricultural production has been so readjusted that the farming industry as a whole is now in the best general position since 1920.

During the past year agriculture as a whole has made some favorable progress toward normal stability. A substantial amount of farm indebtedness has been paid, the movement of population away from the farm has declined, and farms have been restored to a higher degree of economical productiveness as indicated by improvements and more careful attention to the future maintenance of fertility. An important feature of the readjustment has been the better balance finally achieved in livestock production. Feed crop acreages last year were so large that the production of most of these crops resulted in prices too low to be satisfactory to those who raise such crops for sale.

Farm products, taken all together, still stand at a disparity in exchange for industrial goods and services. Any general expansion in production at this time would tend to place agriculture in a less favorable economic position.

BEEF CATTLE—Both the immediate and long-time outlooks for the cattle industry now appear more favorable than in recent years. The number of steers is the lowest in many years. The number of breeding animals is apparently large enough at present to produce as much beef as it will pay cattle producers to raise. Cattle prices are apparently on the upward trend with prospects of several years before the peak of prices are again reached.

A striking feature of the supply situation is that the number of steers has been declining at the rate of about half a million head per annum for the past six years, with the result that at present the number of steers in the country is more than 30 per cent smaller than in 1920. The estimated number of cows of all kinds in 1920 was about 33,300,000 and in 1926 was about 31,800,000. During the same time the estimated number of milk cows increased from 21,230,000 to 22,290,000. The decrease in cows devoted exclusively to beef production is thus indicated at around 2,500,000 head. However, a considerable part of the cows kept for milk are cows of beef type, whose increase is saved largely for beef purposes. The present beef cattle situation therefore seems to be one of a shortage of steers.

The sharp advance in prices of finished cattle in the summer of 1925 although not maintained to the end of the year served the purpose of revealing the underlying strength of the market and showed what may be expected whenever real curtailment of supplies develops. If the prospective smaller supplies of pork in 1926 result in higher prices for that commodity an increase in the demand for beef can be expected.

During the first half of 1926 market receipts of slaughter cattle are expected to be about the same as in 1925 with prospects favoring somewhat heavier supplies of grass cattle this spring from the Southwest. Average weights may be somewhat less than a year ago but average finish and quality will be somewhat better. Average prices are expected to show a gradual upward trend although with adequate supplies available no sensational advances are in sight. Presumably lower grades will show a disproportionate advance, thereby narrowing the price spread between the better and lower grades of cattle to less than usual.

During the last half of 1926 total market receipts of cattle are expected to fall considerably below those of 1925. Marketings of range cattle are expected to be materially less but the number of grain-finished cattle may show an increase. A marked decrease in steers, both grass fat and feeders is indicated. While the general level of beef cattle prices during this period will depend somewhat on the general business situation it is expected to average considerably high than last year although top prices will probably not reach the peak touched in 1925. Well-finished, light-weight cattle will probably sell at the top for the greater part of the year.

In making plans for the future, breeding herds should be carefully culled and cared for and calf crops increased so that the same number of cattle will produce a greater quantity of beef of a higher quality. Such beef should sell at relatively higher prices. The maintenance of high grade breeding herds rather than relatively large numbers of steers as in the past will place the cattlemen in a position to increase production quite promptly when prices justify it. This will make for more flexible production, lower production costs, and quicker turnovers.

HOGS—The outlook for the swine industry throughout 1926 appears very favorable, with indications that hog prices will be maintained at high levels. The number of hogs in the areas of commercial production is the smallest since 1921 and for the entire country the smallest in many years. Stocks of pork and lard are the second smallest in 10 years and the present strong domestic demand for pork products seems likely to continue through most of the year. Hog production has been declining since 1923, but apparently the low point in the production cycle has been reached as farmers' reports indicate that the number of sows bred for the 1926 spring pig crop was slightly larger than for that of 1925.

Supplies to June 1, 1926—The pig surveys of last year indicated a reduction in the Corn Belt of 11 per cent in the spring pig crop and 13 per cent in the fall crop from those of 1924. The estimated number of hogs on farms in the Corn Belt January 1, 1926, however, was only 7 per cent less than January 1, 1925. This confirms the expectation that the favorable feeding ratio between corn and hogs would retard the marketing of the 1925 spring pig crop.

Federally inspected slaughter of hogs from November, 1925, to May, 1926, inclusive, is expected to total about 27,000,000 as compared to 31,189,000 for the same period the year before. Approximately 12,500,000 head were slaughtered during the three months ending January 31, 1926, leaving some 14,500,000 for slaughter from February to May. The slaughter from February to May, 1925, was 13,969,000. Hog weights will probably average somewhat higher in the first half of 1926 than in the corresponding period of 1925.

Supplies from June 1 to November 1, 1926—Hogs slaughtered from May to October come largely from the fall pig crop of the previous year and from sows farrowing in the previous spring. The fall pig crop in the Corn Belt in 1925 is estimated at about 1.5 million head less than that of 1924. The number of sows to be marketed next summer will probably not differ greatly from 1925 and total slaughtered from June to October is estimated at from 1.5 to 2 million head smaller than in 1925.

Supplies from November 1, 1926, to May 31, 1927—The supply of hogs reaching market next winter will come mainly from the pigs born this coming spring. The number of sows bred or intended to be bred for farrowing in the spring of 1926 was reported as 12 per cent larger than the number that actually farrowed in the spring of 1925 for the United States and 11 per cent larger for the Corn Belt. Previous surveys have shown that the sows that actually farrowed in the spring have fallen from 8 to 10 per cent short of the number reported bred in the previous December. These previous surveys have been made in periods unusually favorable to increases in hog production. The size of the 1926 spring crop therefore cannot now be changed so far as breeding is concerned and the principal remaining factor which will influence it is weather conditions at farrowing time. Last spring weather conditions at farrowing time were very favorable and the average number of pigs saved per litter was 10 per cent larger than usual.

Price Outlook—The demand for pork products this spring is expected to be about as strong as last spring. If the 1926 spring crop is no larger than now indicated market supplies will continue small through the

winter of 1926-27, and only the usual seasonal decline in hog prices seems likely.

Hog production is now at the low point of the cycle. Similar conditions in the past have usually been followed by increased production beyond the point of greatest profits. In making breeding plans for next fall, and especially for the spring of 1927 farmers should remember that largely increased supplies are not likely to sell at present prices. In sections outside the Corn Belt, however, present local supplies are much below what seems needed to meet even normal rural requirements.

DAIRYING—The dairy industry of the country is in a relatively strong position and fairly satisfactory returns to producers through the present winter season are expected. Pasture conditions during the summer cannot be predicted, and because of their importance as a factor in dairy production the general situation might be quickly altered during any single season, with fewer milk cows and heifers on farms than a year ago and production hardly keeping pace with present trend of domestic consumption, some slight increase in number of heifers raised for milk cows may be desirable.

Feed prices will probably continue favorable to dairymen through the first half of 1926. Sufficiently higher prices for dairy products would encourage heavier feeding which would tend to offset the decrease in the number of cows. Otherwise milk production may be somewhat lower than for the past two years.

Market Outlook for 1926—During 1925 prices of dairy products recovered markedly from the depressed condition of the preceding fall and winter. Butter prices for the year averaged 6 per cent above those of 1924 and fluid milk producers at principle cities received average prices ranging from 6 to 20 per cent above 1924; but neither butter nor milk prices reached the 1923 levels.

Continued active demand, continued heavy domestic production, and foreign competition no greater than at present are indicated for the balance of the present winter season. Prices, therefore, will probably follow about the usual seasonal course until the new storage season opens.

SHEEP—Facts justify the belief that the sheep industry could withstand an increase during the next year, over alternative enterprises, at a profit even though such expansion should result in somewhat lower prices.

The estimated number of sheep and lambs on farms on January 1, 1926, was 3.4 per cent greater than at the beginning of 1925 and about 12 per cent above 1922, the previous low point in numbers.

The increased numbers of breeding stock and the fact that western ewes were bred under most favorable conditions indicate a larger lamb crop than in 1925. The size of the lamb crop, however, depends very largely on weather conditions during the lambing season. Unfavorable weather might result in a total crop below that of last year. With 5.5 per cent more lambs raised in 1925 than in 1924 and with no material increase in slaughter in 1925, evidently many ewe lambs were held back for breeding purposes. With a probable increase in the number of lambs born in 1926, and with less incentive to hold back lambs there may be an increase in marketings in late 1926 and 1927. The accumulation of breeding stock may still further increase receipts in 1927 and 1928.

Price Outlook—With slightly fewer lambs on feed present prices of fed lambs should be maintained during the next few months, provided they are marketed at desirable weights as required for consumption. The potential increase in the market supply of early spring and native lambs is not enough to give cause for alarm. Next fall and winter prices of slaughter lambs will depend to a considerable extent on the feeder lamb demand and the development in the business situation, any material break in urban prosperity tending to be reflected in lamb prices. Even should there be less favorable business conditions, however, and as much increase in lamb production as now seems possible, lamb returns for 1926 and 1927 promise to be quite satisfactory in comparison with

any recent year except the two unusually favorable ones which have just passed.

Long-time Outlook—The sheep industry has expanded both on the range and on farms. A further moderate expansion where sheep are to be added as a permanent part of the business need not be discouraged although prices may not be so high.

Those who are planning to immediately increase their breeding flocks should consider the initial investment may be rather high and a probability of somewhat lower lamb prices in the future.

HORSES AND MULES—The present number of work animals is apparently ample to meet farmers' needs during 1926, although there has been a marked decrease in the number of colts foaled during the past six or seven years. Continued reduction will eventually result in an acute shortage of work animals.

The number of horses on farms in the United States decreased 20 per cent from January 1, 1920, to January 1, 1926, while mules increased 5.5 per cent. The number of horses and mules combined decreased 15 per cent during this period. About 3 per cent of this reduction occurred within the past year. While the number of horses and mules over 2 years of age decreased about 6 per cent from 1920 to 1925, the number of colts under 2 years decreased 51 per cent. The census of 1925 showed 73 colts under two years per 1,000 horses and mules of all ages, as compared with 132 colts in 1920 or a reduction of 45 per cent in the ratio of colts under 2 years to all horses and mules. Stallion and jack registration decreased 12 per cent in Iowa from 1922 to 1924, 15 per cent in Illinois, 21 per cent in South Dakota, 33 per cent in California, 34 per cent in Pennsylvania, and 45 per cent in Colorado.

Reports from the farms of crop correspondents show that 95 colts were foaled per 1,000 head of all horses and mules on their farms at the end of the year in 1919, 84 in 1920, 72 in 1921, 61 in 1922, 49 in 1923, 45 in 1924, and 42 in 1925. While this downward tendency in colt production continues unabated in the south central states and the range country; an increase in the number of colts foaled in 1925 was shown by the Corn Belt and north eastern states.

Unless more colts are raised in future years than were raised in 1925, either the number of horses and mules on farms will fall to approximately one half the present number on farms, or the average life must exceed fifteen years.

The individual farmer should study carefully the type of power best suited to his own farm, and decide as to his own need for horse and mule replacements three to ten years hence. This need can be met by either raising colts or buying horses and mules young enough to live through this period. Some farmers who are particularly well situated for raising good quality horses and mules as a side line to regular farming operations may find it profitable to supply the needs of other farmers. A study of horse ages made last spring by the department shows relatively old horses in eastern states and old mules in southeastern states. Present low prices for horses cannot be expected to continue indefinitely; the average price in January was higher than a year ago, although the average age was greater.

CORN—While feeding requirements may be slightly larger next season a corn acreage this year equal to that of 1925 with yields as large as in recent years except in 1924 will produce a supply as plentiful, compared to the probable demand, as in 1925. With lower corn prices stimulating consumption and considerable corn required to replenish the nearly depleted stocks, the supply of old corn next fall for the country as a whole is not likely to be unusually heavy, although larger than on November 1, 1925.

Although the present low price of corn is viewed as a favorable factor to the livestock industry, where cheap feed tends to lower the cost of producing livestock and livestock products, the cash corn grower and the farmer with few hogs or livestock are vitally interested in the causes

of the present situation and the general outlook for corn prices. The present low price of corn is due mainly to one of the largest crops on record for the central states, where the bulk of the surplus corn of the country is usually produced. Southern states, however, suffering from summer drought, produced much less corn than usual and are now using feeds from other sections.

The carryover from the 1924 crop was unusually small but 1925 yields for the country as a whole were slightly in excess of the average and resulted in a total supply about 542,000,000 larger than last year although smaller than for any other year since 1919-1920. This increased supply, a further decrease in the number of hogs and cattle on feed, together with the high moisture content of a large percentage of the marketings, are principally responsible for the lower prices which farmers have received for corn which they have marketed this season.

Hog prices have been favorable for feeding to heavier weights and receipts of hogs at the principal markets are averaging materially heavier than last year. If this is continued it may largely compensate for the smaller numbers on feed. The number of cattle on feed increased during December to nearly the number on feed on January 1 last year.

Marketings of corn to the first of February were larger than last year but materially smaller than during recent years when crops were slightly larger. The crop generally was well matured but rains late in the fall in the Corn Belt retarded the movement and lowered the quality of a large percentage of the receipts, causing them to sell at abnormal discounts under the higher grades of dry corn. Where farmers are in position to hold their corn in the cribs the average grade is likely to improve as the moisture dries out. Farmers may also find it desirable to hold some corn for next fall and winter feeding. Stocks at terminal markets have shown possibly slightly more than the usual seasonal increase and reflect the small shipping demand which has been restricted by the larger local supplies in many consuming areas.

EGGS AND POULTRY—Present conditions indicate that the production of eggs will be somewhat larger and prices lower during the first half of the year 1926 than for the same period in 1925. The poultry crop marketed during 1926 will probably be as large if not larger than that of 1925, due to a larger number of chickens on farms which with probable lower egg prices will influence producers to market more of their poultry during the latter part of the year, rather than to keep it for egg production.

Production of eggs in 1925 was slightly above that of 1924. Receipts at the leading terminal markets in January, 1926, were about 50 per cent heavier than for January, 1925, and 17 per cent above the five-year average. This heavy increase in receipts indicates a very material increase in egg production over that of a year ago. Market prices of poultry, at least during the first six months of 1926, will probably be higher than during the same period in 1925, when heavy storage stocks of dressed poultry had a depressing influence. During the latter half marketings probably will be heavy but prices may be supported somewhat by the prices of other meats. The present information indicates that egg production for 1926 will probably be larger and prices lower, that poultry marketings will increase, but prices will remain favorable at least during the first half of the year. Prices to producers both for poultry and eggs, will probably average lower in 1926, particularly on eggs, than in 1925. This indicates the desirability of looking to greater efficiency rather than increased production during the present year.

AGRICULTURAL CREDIT—Although there has been a slight tightening in commercial interest rates during the past year, present conditions indicate that sufficient funds will be available for farming purposes in most regions at rates in 1926 about the same as in 1925. During the fall of 1926, rates to co-operative marketing associations, insofar as they are affected by acceptance rates, may be somewhat higher if a further advance in commercial rates takes place.

The accumulation of capital has kept pace with the demand for credit and comparatively low interest rates have prevailed during the past year. The Federal Reserve Bank discount rate, which is now 4 per cent in all districts, remained unchanged during 1925 at seven of the reserve banks which serve predominantly agricultural districts and increased in the remaining five districts. Interest rates on federal farm loans have remained at 5½ per cent in nine districts for the entire year of 1925, and are now from one-fourth to one-half per cent lower than a year ago in three of the districts. On the other hand, there has been a slight increase in federal intermediate credit bank rates. While the rates for discounts have remained practically unchanged at 5 per cent, the rates on direct loans to co-operative marketing associations have been advanced from 4½ to 5 per cent.

In general, the ability of farmers to finance their needs has been strengthened over recent years. This is reflected in the reduced demand for credit and in the continued growth of country bank deposits. While the general credit situation is thus favorable, there are spots where credit conditions are far from satisfactory. Local capital in some regions is insufficient to meet the needs of farmers and the cost of short-time loans is relatively high. The small farmer especially is often handicapped in obtaining credit accommodations at reasonable cost. In still other regions the credit situation has been aggravated by numerous bank failures. The Federal intermediate credit banks were established to meet conditions of this kind, and this source of credit should be utilized wherever needed to supplement the credit agencies now serving the agricultural industry.

U. S. Department of Agriculture
BUREAU OF AGRICULTURAL ECONOMICS
Leslie M. Carl, Agricultural Statistician

In Co-operation With

IOWA STATE DEPARTMENT OF AGRICULTURE
Mark G. Thornburg, Secretary

IOWA MONTHLY CROP REPORT

MARCH 1, 1926

(No Bulletin Issued February 1)

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IOWA CROP SUMMARY, MARCH 1, 1926

Stocks of all grain crops on Iowa farms, excepting wheat, were higher than a year ago. The combined stocks of corn and oats on March 1, 1926 was approximately 86 per cent greater than a year ago. There were fewer bushels of wheat and potatoes on farms this year.

Corn: A total of 253,653,000 bushels of corn, or 53 per cent of the 1925 crop remains on farms. This is the second largest March supply during the past sixteen years. Only the March, 1921 supply of 265,328,000 bushels from the 1920 crop surpasses it. In 1920 the total production of corn was 4,790,000 bushels smaller than the 1925 production, but the supplies on farms in the following March was 11,675,000 bushels larger than the present supply. The average annual production since 1910 has been 390,841,000 bushels. The average stocks remaining on farms on March 1 since 1910 has been 41 per cent of the crop, or 159,129,000 bushels. Reference to the table on page 4 will indicate that the amount carried over annually shows relatively little change. The general trend is less than five million bushels increase annually.

Official reporters of the Federal and State Crop Service indicate that 25 per cent of the 1925 corn crop, or 119,648,000 bushels will be shipped out of the counties where produced. Only 15 per cent of the 1924 crop, or 45,830,000 bushels, was moved out of producing counties. The average movement out of counties where grown for the period 1910 to 1925 is 28 per cent, or about 109,043,000 bushels annually.

It is reported that about 75 per cent of the 1925 crop is merchantable, compared with 62 per cent of the 1924 crop and 83 per cent of the 1923 crop.

Wheat: The stocks of wheat on Iowa farms March 1 was about 1,390,000 bushels, or 20 per cent of the 1925 crop, compared with 1,472,000 bushels a year ago. The average stocks on farms on March 1 for the period 1920-1925 amounts to about 2,512,000 bushels. The proportion of the 1925 wheat crop which will be shipped out of producing counties is approximately 65 per cent, compared with 64 per cent of the average crop on the past five-year basis.

Oats: Stocks of oats on farms March 1 was 110,972,000 bushels, compared with 98,364,000 bushels a year ago. The five-year average (1920-1925) oats stocks amounts to 89,737,000 bushels. About 35 per cent of the 1925 oats crop is expected to be shipped out of producing counties, compared with 36 per cent of the 1924 crop and 40 per cent of the five-year average crop.

Barley: Stocks of barley on farms March 1, was reported as 1,711,000 bushels compared with 1,054,000 bushels a year ago. An average annual supply of 1,244,000 bushels was on farms during the period 1920-1925. Not much change is shown in shipments out of counties where grown. Of the 1925 crop, about 36 per cent will move out of the producing counties compared with an average of 38 per cent during the past five years.

Milk Production: Correspondents indicate that they were milking 61 per cent of the cows in their herds on March 1, 1926. On the basis of 1,369,000 milk cows and heifers, two years and over, on farms approximately 835,000 cows were being milked on the first day of this month. At an average daily production of 20 pounds per cow, the total farm milk supply during March is slightly above 517,000,000 pounds. It was about 469,000,000 pounds in March of 1925.

CROP SUMMARY, MARCH 1, 1926

	Iowa				United States			
	Five-Year Average 1920-1924	1924	1925	1926	Five-Year Average 1920-1924	1924	1925	1926
CORN:								
Production previous year	422,529,000	436,428,000	305,536,000	478,590,000	2,848,294,000	3,053,557,000	2,312,745,000	2,900,581,000
On farms March 1—								
Bushels	191,778,000	170,207,000	97,772,000	253,653,000	1,175,403,000	1,153,847,000	759,471,000	1,318,793,000
Per cent of crop	45.2	39	32	53	40.4	37.8	32.8	45.5
Has been or will be shipped out of county—								
Bushels	120,333,000	104,743,000	45,830,000	119,648,000	563,301,000	601,551,000	418,607,000	574,315,000
Per cent of crop	28.3	24	15	25	19.4	19.7	18.1	19.8
Price to producers February 15	----	66	110	57	----	76.5	114.5	68.5
OATS:								
Production previous year	217,844,000	209,019,000	245,910,000	246,604,000	1,324,759,000	1,305,883,000	1,522,665,000	1,501,909,000
On farms March 1—								
Bushels	89,737,000	77,337,000	98,364,000	110,972,000	502,167,000	447,366,000	546,656,000	577,064,000
Per cent of crop	41	37	40	45	37.9	34.3	35.9	83.4
Has been or will be shipped out of county—								
Bushels	85,824,000	77,337,000	88,523,000	86,311,000	345,762,000	322,553,000	426,346,000	369,470,000
Per cent of crop	40	37	36	35	26.1	24.7	28.0	24.6
Price to producers February 15	----	40	51	34	----	45.4	53.4	38.2
WHEAT:								
Production previous year	11,977,000	13,558,000	9,199,000	6,962,000	802,575,000	797,381,000	862,627,000	669,365,000
On farms March 1—								
Bushels	2,512,000	2,847,000	1,472,000	1,390,000	151,428,000	137,721,000	112,042,000	99,279,000
Per cent of crop	21	21	16	20	18.9	17.3	13.0	14.8
Has been or will be shipped out of county—								
Bushels	7,746,000	8,677,000	6,071,000	4,919,000	520,871,000	505,540,000	629,718,000	459,184,000
Per cent of crop	65	64	66	65	61.9	63.4	73.0	68.6
Price to producers February 15	----	95	166	153	----	98.0	169.8	155.5

IOWA CORN

STOCKS ON FARMS AND SHIPMENTS

Year	Total Crop Bushels	Shipped Out of County Where Grown		Stocks on Farms and Carry-Over			
				March 1		November 1	
		Per Cent	Bushels	Per Cent	Bushels	Per Cent	Bushels
1910	343,761,000	30	103,128,000				
1911	305,350,000	31	94,658,000	44	151,255,000	5.4	18,563,000
1912	432,021,000	35	151,207,000	40	122,140,000	3.0	9,160,000
1913	338,300,000	30	101,490,000	45	194,409,000	5.4	23,329,000
1914	389,424,000	34	132,404,000	37	125,171,000	4.2	14,209,000
1915	298,500,000	15	44,775,000	36	140,193,000	7.0	27,260,000
1916	366,825,000	29	106,379,000	29	86,565,000	1.8	5,373,000
1917	410,700,000	25	102,675,000	30	110,047,000	1.1	4,035,000
1918	352,800,000	20	70,560,000	37	151,959,000	3.5	14,338,000
1919	414,294,000	28	116,002,000	35	123,480,000	3.3	11,642,000
1920	473,800,000	35	165,830,000	40	165,718,000	8.0	33,143,000
1921	440,750,000	33	145,448,000	56	265,328,000	13.0	61,594,000
1922	466,380,000	30	139,914,000	50	220,375,000	9.0	39,638,000
1923	436,428,000	24	104,743,000	44	205,207,000	3.8	17,772,000
1924	305,536,000	15	45,830,000	39	170,207,000	4.2	18,330,000
1925	478,590,000	25	119,648,000	32	97,772,000	2.0	6,111,000
1926				53	253,653,000		
Average, 1910-1925	390,841,000	28	109,043,000	41	161,467,000	5.3	20,302,000

IOWA OATS

STOCKS ON FARMS AND SHIPMENTS

Year	Total Crop Bushels	Shipped Out of County Where Grown		Stocks on Farms			
				March 1		August 1	
		Per Cent	Bushels	Per Cent	Bushels	Per Cent	Bushels
1910	192,780,000	42	80,968,000				
1911	126,225,000	39	49,228,000	42	80,968,000	7.4	14,266,000
1912	217,818,000	47	102,375,000	37	46,694,000	8.0	10,098,000
1913	168,360,000	46	77,446,000	37	80,593,000	10.0	21,782,000
1914	165,000,000	49	80,850,000	40	67,344,000	7.0	11,785,000
1915	198,000,000	39	77,220,000	37	61,050,000	7.0	11,550,000
1916	188,700,000	45	84,915,000	40	79,200,000	8.0	15,840,000
1917	254,364,000	46	117,007,000	36	67,932,000	5.0	9,435,000
1918	244,566,000	44	107,609,000	43	109,377,000	7.0	17,805,000
1919	192,584,000	44	84,737,000	45	110,055,000	8.0	19,565,000
1920	229,866,000	46	105,738,000	39	75,108,000	7.5	14,444,000
1921	164,840,000	40	65,936,000	50	114,933,000	17.0	39,077,000
1922	217,925,000	41	89,349,000	43	70,881,000	9.5	15,660,000
1923	209,019,000	37	77,337,000	40	87,170,000	7.3	15,908,000
1924	245,910,000	36	88,528,000	37	77,337,000	5.8	16,523,000
1925	246,604,000	35	86,311,000	40	98,364,000	6.1	15,000,000
1926				45	110,972,000		
Average, 1910-1925	208,910,000	42	85,972,000	38	76,688,000	5.5	16,582,000

MARCH LIVESTOCK SITUATION

There was an increase of about 27,000 head of stocker and feeder cattle received in the seven principal feeding states of the Corn Belt during January and February as compared with the receipts during those months a year ago. Of this increase, the greatest was in Iowa, with an increase of 13,515 head over the total January and February receipts of 51,893 head a year ago. The next highest increase is shown in Nebraska where 12,654 head more were received. Illinois feed lots were increased by about 6,500 and those of Missouri were filled with 4,900 head more than in the first two months of 1925. The decreases have taken place in Kansas, Indiana, and Ohio. The decrease of feeders in Kansas in these two months was about 12 per cent, in Indiana about 18 per cent, and in Ohio about 12 per cent from a year ago. The total receipts into these seven feeding states during the first two months of the year, from twelve principal markets, was 53,376 head compared with 64,289 head in 1925 and 60,551 head in 1924.

The spring movement of cattle from the Southwest is expected to be slightly smaller than a year ago. Estimates place the total number to move from Texas, New Mexico and Arizona to outside points at about 703,000 head, compared with 778,000 head last spring and 658,000 head two years ago.

During the past year the steer shipments from Texas have decreased and it is expected that this spring shipment will be made up of less steers and an increased number of cows and calves. In the spring of 1923 the total cattle shipments were made up of 48 per cent steers, 33 per cent cows and bulls, 4 per cent heifers and 15 per cent calves. The spring movement of 1925 ran 42 per cent steers, 39 per cent cows and bulls, 2 per cent heifers and 17 per cent calves.

Feed conditions in Texas are generally good and the cattle moving from that state will be in much better shape than last spring. At present there is a strong demand for feeder cattle to go into northern pastures.

The spring movement of cattle from New Mexico will be much lighter than last year. Feed supplies are generally sufficient and it is evident that the heavy liquidations of last year due to drought and financial conditions have reduced the supply of cattle to a minimum.

Sheep in the western range country have had a most favorable winter and are generally in excellent shape; breeding flocks are in the best shape in years with most promising outlook for a spring lamb crop, providing that weather conditions are favorable. Early lambing has started under favorable conditions. Lamb feeders in the west have been faced with losses on lambs that are now going to market, and so far, contracting for fall delivery has been limited. Interest in breeding sheep, farm flocks and range herds continues strong, with reports of trading in several states.

AVERAGE VALUE PER ACRE OF IOWA FARM LANDS

	1916	1920	1921	1922	1923	1924	1925	1926
Farm lands with improvements	$ 153	$ 255	$ 230	$ 194	$ 186	$ 170	$ 162	$ 155
Farm lands without improvements	125	205	185	152	148	133	125	120
Good plow lands	156	257	238	193	181	169	162	155
Poor plow lands	101	157	145	119	115	107	100	98
All plow lands	135	219	200	163	153	143	135	131

UNITED STATES CROP SUMMARY, MARCH 1, 1926

The amount of Corn on Farms March 1, 1926, based upon reported percentages applied to the entire crop, was about 1,318,793,000 bushels or 45.5 per cent of the 1925 crop, compared with March 1, 1925 stocks (revised figures) of 759,471,000 bushels or 32.8 per cent of the 1924 crop, and March 1, 1924 stocks of 1,153,847,000 bushels or 37.8 per cent of the 1923 crop; the 10-year average 1916 to 1925 being 38.0 per cent. About 19.8 per cent of the 1925 crop will be shipped out of the counties where grown, compared with 18.1 per cent of the 1924 crop and 19.7 per cent of the 1923 crop so shipped; the 10-year average being 18.6 per cent. The proportion of the 1925 crop which is merchantable is about 78.7 per cent, compared with 66.0 per cent of the 1924 crop and 80.8 per cent of the 1923 crop; the 10-year average being 79.4 per cent.

The amount of Wheat on Farms March 1, 1926, was about 99,279,000 bushels or 14.8 per cent of the 1925 crop, compared with March 1, 1925 stocks (revised) of 112,042,000 bushels or 13.0 per cent of the 1924 crop, and March 1, 1924 stocks of 137,721,000 bushels or 17.3 per cent of the 1923 crop; the 10-year average being 17.9 per cent. About 68.6 per cent of the 1925 crop will be shipped out of the counties where grown, compared with 73.0 per cent of the 1924 crop and 63.4 per cent of the 1923 crop so shipped; the 10-year average being 61.4 per cent.

The amount of Wheat in Country Mills and Elevators March 1, 1926, was about 75,429,000 bushels or 11.3 per cent of the 1925 crop, compared with March 1, 1925 stocks (revised) of 67,622,000 bushels or 7.8 per cent of the 1924 crop, and March 1, 1924 stocks of 98,284,000 bushels or 12.3 per cent of the 1923 crop; the 10-year average March 1 stocks being 11.6 per cent.

The amount of Oats on Farms March 1, 1926, was about 577,064,000 bushels or 38.4 per cent of the 1925 crop, compared with March 1, 1925 stocks (revised) of 546,656,000 bushels or 35.9 per cent of the 1924 crop, and March 1, 1924 stocks of 447,366,000 bushels or 34.3 per cent of the 1923 crop; the 10-year average being 36.9 per cent. About 24.6 per cent of the 1925 crop will be shipped out of the counties where grown, compared with 28.0 per cent of the 1924 crop and 24.7 per cent of the 1923 crop so shipped; the 10-year average being 27.5 per cent.

The amount of Barley on Farms March 1, 1926, was about 53,466,000 bushels or 24.5 per cent of the 1925 crop, compared with March 1, 1925 stocks (revised) of 40,064,000 bushels or 22.5 per cent of the 1924 crop, and March 1, 1924 stocks of 44,930,000 bushels or 22.7 per cent of the 1923 crop; the 10-year average being 25.0 per cent. About 35.5 per cent of the 1925 crop will be shipped out of the counties where grown, compared with 37.0 per cent of the 1924 crop and 34.5 per cent of the 1923 crop so shipped; the 10-year average being 38.0 per cent.

The amount of Rye on Farms March 1, 1926, was about 6,830,000 bushels or 14.0 per cent of the 1925 crop, compared with March 1, 1925 stocks (revised) of 8,113,000 bushels or 12.7 per cent of the 1924 crop, and March 1, 1924 stocks of 12,241,000 bushels or 19.4 per cent of the 1923 crop. About 54.8 per cent of the 1925 crop will be shipped out of the counties where grown, compared with 65.3 per cent of the 1924 crop and 45.0 per cent of the 1923 crop so shipped.

UNITED STATES CROP SUMMARY

CORN

Principal Producing States	Stocks on Farms March 1 in Thousands of Bushels (i. e. 000 Omitted)				Percentage of Crop Shipped and to be Shipped Out of County Where Grown			
	1926	1925	1924	5-Yr. Average 1921-1925	1925	1924	1923	5-Yr. Average 1920-1924
New York	7,463	5,985	6,140	8,534	1	1	1	2
New Jersey	5,892	2,984	4,248	4,470	18	11	12	12
Pennsylvania	33,337	16,812	24,656	26,674	10	5	10	10
Ohio	88,968	24,985	65,542	58,279	20	12	19	16
Indiana	106,699	34,176	78,973	71,990	25	15	24	22
Illinois	205,682	100,251	138,298	128,531	40	28	34	36
Michigan	27,586	11,930	19,195	19,937	6	3	5	5
Wisconsin	32,853	11,362	20,840	23,529	1	1	1	1
Minnesota	53,330	29,717	49,501	45,109	18	17	24	21
Iowa	253,653	97,772	170,207	190,753	25	15	24	27
Missouri	94,629	56,160	74,807	72,196	16	14	9	11
North Dakota	4,219	4,488	6,488	4,478	8	1	5	2
South Dakota	20,017	24,609	56,618	45,859	10	22	38	32
Nebraska	113,568	69,031	111,541	102,318	26	32	34	34
Kansas	39,764	40,503	34,202	42,721	26	41	26	24
Maryland	14,058	7,158	11,606	11,385	24	13	24	24
Virginia	15,505	11,647	25,533	22,205	6	4	9	8
West Virginia	6,649	3,708	6,702	6,317	3	2	3	3
North Carolina	18,486	17,934	28,698	24,690	3	4	5	5
South Carolina	7,404	8,514	16,335	14,347	4	4	5	4
Georgia	16,670	21,485	21,162	27,377	5	6	4	5
Florida	3,480	3,078	3,690	3,913	3	12	10	8
Kentucky	39,008	31,242	37,620	37,722	7	6	5	6
Tennessee	29,090	29,326	32,534	37,897	10	12	11	12
Alabama	18,880	17,038	19,404	23,060	3	4	3	4
Mississippi	16,370	9,408	11,135	17,724	1	2	2	3
Arkansas	10,672	11,370	8,990	16,443	2	3	2	2
Louisiana	7,276	3,162	7,164	8,952	6	2	4	3
Oklahoma	4,413	16,257	7,132	20,315	7	20	5	14
Texas	4,558	16,403	26,825	37,290	2	7	5	7
Montana	658	832	2,562	1,177	1	4	4	3
Colorado	7,844	4,350	15,426	9,069	20	20	30	28
U. S. Total	1,318,793	759,471	1,153,847	1,175,403	19.8	18.1	19.7	19.4

OATS

Principal Producing States	Stocks on Farms March 1 in Thousands of Bushels (i. e. 000 Omitted)				Percentage of Crop Shipped and to be Shipped Out of County Where Grown			
	1926	1925	1924	5-Yr. Average 1921-1925	1925	1924	1923	5-Yr. Average 1920-1924
New York	15,876	14,666	12,444	13,603	5	6	5	5
Pennsylvania	19,325	15,882	12,893	16,252	7	8	6	7
Ohio	34,545	24,575	18,829	20,276	30	30	30	29
Indiana	18,897	21,220	13,634	18,960	35	37	37	37
Illinois	57,444	57 999	44,583	51,899	41	46	44	46
Michigan	22,364	24,832	17,603	20,037	21	25	19	22
Wisconsin	51,761	38,332	35,023	36,894	8	6	6	8
Minnesota	82,897	75,638	59,052	59,271	31	34	27	28
Iowa	110,972	98,364	77,337	89,737	35	36	37	40
Missouri	17,700	13,040	10,350	13,773	16	11	11	12
North Dakota	25,430	40,314	29,773	29,047	20	24	16	14
South Dakota	35,077	40,619	32,118	33,890	29	36	35	33
Nebraska	28,842	27,507	33,230	32,264	12	17	18	22
Kansas	11,813	9,241	8,032	13,580	14	16	9	10
Oklahoma	6,293	7,500	4,560	10,031	17	26	11	19
Texas	1,610	10,883	10,522	8,070	11	33	29	28
Montana	5,168	6,390	9,772	7,528	10	12	14	12
Idaho	2,499	1,116	1,799	1,992	30	42	32	34
Washington	2,682	1,145	3,352	2,697	16	20	24	24
Oregon	2,534	1,568	2,632	2,606	30	30	27	29
U. S. Total	577,064	546,656	447,366	502,167	24.6	28.0	24.7	26.1

INTENTIONS TO PLANT IN 1926

A decrease in Iowa corn acreage for 1926 and increases in the acreage of oats, spring wheat, potatoes and hay, are the important aspects of the farm program in Iowa this coming crop season.

Farmers are planning only slight changes in acreage of most staple crops for 1926, according to their intentions as reported to the United States Department of Agriculture on March 1.

Practically no changes are planned for the entire country in acreages of corn, flax, and hay, slight decreases for hard spring wheat, and grain sorghums are indicated, and small increases for oats, barley, and potatoes. The corn acreage in Iowa last season was estimated as 11,130,000 acres. It will be two (2) per cent smaller this season if planting is reduced according to the prospects indicated by official crop reporters, or a total of about 10,907,000 acres.

The oats acreage is expected to increase about three per cent this season, from 6,089,000 acres harvested in 1925 to 6,270,000 acres to be seeded this spring. In the United States the acreage to be seeded to oats this season is expected to be nearly five per cent larger than a year ago.

Potato acreage reports indicate a probable increase of one (1) per cent over the harvested area of 83,000 acres last year. A four per cent increase is expected for the entire country.

Low hay yields last year have brought some influence toward an increase of two per cent in acreage of all tame hay for the coming season, or a total of about 3,215,000 acres compared with 3,152,000 acres harvested in 1925.

As these statements show the farmers' intentions to plant, this report makes no attempt to forecast the acreage that will actually be planted. Acreage reports to be issued in July showing acreage actually planted, may therefore show some changes from figures given in this *Intention to Plant* report.

Corn: Farmers are apparently expecting to plant about as much corn as last year. If farmers carry out their reported intentions, the corn acreage of the country will be decreased only one-tenth of one per cent or about 100,000 acres. If the 10-year average yield of corn is obtained about 2,782,000,000 bushels of corn would be produced as compared with 2,901,000,000 bushels in 1925, 2,313,000,000 bushels in 1924 and a 10-year average production of 2,840,000,000 bushels.

Oats: If present intentions are carried out the total acreage in oats, 47,254,000 acres, would establish a new record and with an average yield would produce a crop larger than that of the 1925 crop by 11,164,000 bushels or about one per cent larger than the average production of the past five years by 188,153,000 bushels, or 14 per cent. An average yield in the North Central States would result in a crop smaller than the crop raised in those states in 1925 by 13,000,000 bushels or one per cent, but larger than the average of the last five years by 178,000,000 bushels or 17 per cent. Yields per acre in 1925 were above the ten year average.

INTENDED PLANTINGS IN 1926 IN PER CENT OF ACREAGE GROWN FOR HARVEST IN 1925

Crop	United States	North Atlantic	North Central	South Atlantic	South Central	Western	Iowa
	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent
All spring wheat	98.2	125.0	101.4	----------	----------	90.6	115
Durum wheat (4 states)	119.5	----------	120.6	----------	----------	80.2	----------
Other spring wheat	92.0	125.0	92.7	----------	----------	89.7	----------
Flaxseed	100.4	----------	101.6	----------	----------	87.8	----------
Corn	99.9	101.6	99.1	100.3	102.2	99.3	98
Oats	104.6	104.2	101.9	115.7	133.5	98.9	103
Barley	105.7	114.6	105.8	104.9	133.7	100.8	130
Grain sorghums	98.3	----------	105.2	----------	95.0	112.4	----------
Tame hay	100.7	98.8	100.2	106.6	104.3	99.7	102
Potatoes, Irish	104.3	98.9	100.8	111.0	117.0	114.0	101
Potatoes, sweet	119.6	125.0	104.5	120.8	119.0	125.0	----------

JOHN A. HOPKINS, JR.

U. S. Department of Agriculture
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Leslie M. Carl, Agricultural Statistician

In Co-operation With

IOWA STATE DEPARTMENT OF AGRICULTURE
Mark G. Thornburg, Secretary

IOWA MONTHLY CROP REPORT

APRIL 1, 1926

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IOWA CROP SUMMARY, APRIL 1, 1926

Winter Wheat—The condition of winter wheat in Iowa, on April 1, 1926, was reported as 87 per cent of normal, which is one per cent higher than reported on the same date last year. For the past ten years, the average condition reported on April 1 has been slightly above 84 per cent. Official correspondents report that winter wheat quite generally came through the dormant season in satisfactory condition. Although the severe cold at seeding time last fall had a serious effect upon the germination of the weaker seed, field investigations indicate that at least 87 to 90 per cent of the plants had established a favorable root growth before winter. The early spring weather conditions and temperature, have been favorable for keeping the wheat plants in a dormant condition until early in April. Early reports indicate that the acreage killed through the winter will be relatively small.

The average condition of winter wheat in the United States was 84.1 per cent of normal, compared with 68.7 per cent on April 1, 1925, and 79.2 per cent the average condition for the past ten years on April 1. There was an increase in condition from December 1, 1925, to April 1, 1926, of 1.4 points, as compared with an average decline in the past ten years of 5.7 points between these dates.

Rye—The condition of rye in Iowa on April 1, 1926, was estimated as 91 per cent of normal. The same percentage figure represents the condition a year ago, and also the average on April 1 for the past ten years. Some damage may have been done to rye because of lack of snow covering during the winter, but no reports of serious damage have yet been received.

For the United States, the condition of rye on April 1, 1926, was 80.2 per cent of normal compared with 84.0 per cent a year ago, and 86.6 per cent the ten-year April 1 average condition.

Corn—Not over 78 per cent average germination of seed corn was reported by crop correspondents before April 1, 1926. A year ago the tests indicated about 91 per cent germinating strong. Farmers report an average of approximately 19 bushels of seed corn stored per farm, with a need for at least 12 bushels of seed per farm for actual planting. An average of 11 bushels per farm reporting was tested previous to April 1, 1926.

Pastures—The condition of pastures in Iowa on April 1, 1926, was reported as 87 per cent of normal, compared with 89 per cent a year ago. This report may be interpreted as referring to the conditions affecting potential growth instead of any absolute condition of the present pasturage.

Cash Rents—Farms in Iowa having an average value of $155 per acre are reported to be renting for $7.54 per acre. Plowlands valued at an average of $170 per acre have a present rental value of $8.69 per acre. Pastures or grazing lands valued at $113 per acre have a rental of $5.68 per acre. Rental values reported a year ago were $6.98 for all farm lands, $8.17 for plowlands and $5.52 for pasture and grazing lands.

Farm Wages—Monthly wages with board are reported on April 1, 1926, at $47.25, compared with $37.11 on January 1, 1926, and $47.00 on April 1, 1925. Monthly wages without board are reported on April 1, 1926, at $58.00, compared with $51.00 on January 1, 1926, and $58.25 on April 1, 1925.

Milk Production—The number of cows being milked in Iowa has increased slightly since the first of the year, 58 per cent of the cows in the herds being milked on the first of January, 59 per cent on February 1, and about 61 per cent on the first of March and April. The average yield per cow is slightly more than a month ago.

Egg Production—The production of farm flocks has increased considerably since a month ago. On March 1, 1926, reports indicated 352 eggs produced per 1,000 hens. On April 1, 1926, the daily egg production averaged 495 eggs per thousand hens.

Winter Grain and Pasture Condition, Farm Wages and Labor Supply in Iowa April 1, 1926; Germination of Seed Corn in Spring of 1926.

Districts and Counties	Condition April 1, 1926			Corn	Farm Wages by Month		Hired Farm Labor		
	Winter wheat	Rye	Pasture	Seed corn germination	With board	Without board	Supply compared with normal supply	Demand compared with normal demand	Supply in percentage of demand
	Per Cent	Per Cent	Per Cent	Per Cent	Dollars	Dollars	Per Cent	Per Cent	Per Cent
Northwest—									
Buena Vista	98	98	94	84	55	63	99	95	104
Cherokee	----	----	78	90	60	64	101	96	105
Clay	----	80	64	76	51	60	101	96	105
Dickinson	65	96	85	81	47	62	101	97	104
Emmet	----	----	78	91	46	72	96	93	103
Lyon	----	----	85	81	54	72	102	93	110
O'Brien	----	----	86	63	53	70	101	94	107
Osceola	----	----	73	92	51	62	96	84	115
Palo Alto	----	85	58	74	49	58	101	96	105
Plymouth	88	88	89	93	52	82	104	92	113
Pocahontas	96	----	98	94	50	73	100	94	106
Sioux	83	80	74	86	57	63	100	93	107
For District	84	90	80	83	53	65	100	94	107
North Central—									
Butler	----	100	87	84	47	55	102	97	106
Cerro Gordo	----	----	90	76	49	65	95	100	95
Floyd	----	----	95	60	48	57	97	96	101
Franklin	----	----	94	80	53	66	95	91	105
Hancock	----	98	90	94	51	63	97	100	97
Humboldt	----	----	83	68	51	59	101	99	102
Kossuth	90	100	86	76	49	62	91	87	104
Mitchell	75	90	91	78	55	65	96	100	96
Winnebago	90	98	93	92	52	80	101	95	106
Worth	----	----	----	75	53	73	----	----	----
Wright	----	92	91	87	55	63	103	98	106
For District	85	96	90	79	51	62	96	95	102
Northeast—									
Allamake	88	92	88	94	41	50	102	97	105
Black Hawk	90	90	90	73	45	60	100	91	111
Bremer	90	94	95	85	44	56	97	96	101
Buchanan	100	100	97	55	42	50	96	100	96
Chickasaw	100	100	86	32	42	58	91	100	92
Clayton	85	----	83	82	49	65	99	73	135
Delaware	88	95	92	71	42	53	97	92	106
Dubuque	80	75	95	76	52	76	91	89	102
Fayette	100	100	87	78	44	54	99	98	101
Howard	----	----	98	72	47	58	90	75	120
Winneshiek	98	98	----	36	46	50	99	99	100
For District	92	94	89	72	45	58	97	92	105

Winter Grain and Pasture Condition, Farm Wages and Labor Supply in Iowa April 1, 1926; Germination of Seed Corn in Spring of 1926.—Continued.

Districts and Counties	Condition April 1, 1926			Corn	Farm Wages by Month		Hired Farm Labor		
	Winter wheat	Rye	Pasture	Seed corn germination	With board	Without board	Supply compared with normal supply	Demand compared with normal demand	Supply in percentage of demand
	Per Cent	Per Cent	Per Cent	Per Cent	Dollars	Dollars	Per Cent	Per Cent	Per Cent
West Central—									
Audubon	83	90	93	71	49	69	98	93	107
Calhoun	------	------	91	83	49	58	102	96	106
Carroll	92	------	91	54	48	65	112	82	136
Crawford	96	------	94	90	46	58	104	99	105
Greene	88	------	86	82	47	57	102	96	105
Guthrie	89	90	89	74	43	59	104	91	114
Harrison	88	100	89	80	45	54	96	84	115
Ida	98	95	89	91	57	67	101	91	111
Monona	92	86	92	92	49	61	103	95	107
Sac	75	------	75	68	48	58	109	92	117
Shelby	94	100	93	85	54	62	97	95	102
Woodbury	88	75	84	79	52	66	102	93	107
For District	90	91	89	80	49	60	101	93	109
Central—									
Boone	83	84	92	70	46	57	96	96	99
Dallas	93	94	85	82	43	52	101	94	108
Grundy	------	60	85	42	51	64	102	93	109
Hamilton	92	93	84	75	52	60	103	95	109
Hardin	96	94	86	86	52	66	100	98	102
Jasper	90	93	84	90	49	62	100	94	110
Marshall	92	90	90	80	48	58	105	95	110
Polk	90	98	84	73	43	57	106	91	117
Poweshiek	92	------	91	80	50	60	91	90	100
Story	90	92	85	63	46	57	102	96	106
Tama	90	82	82	82	50	62	98	98	99
Webster	------	------	87	93	48	60	107	88	121
For District	90	91	86	76	48	59	102	95	108
East Central—									
Benton	92	90	89	76	50	66	101	97	105
Cedar	90	92	90	80	48	64	102	92	110
Clinton	80	87	84	69	54	73	96	93	103
Iowa	87	100	87	85	45	55	98	96	102
Jackson	95	88	86	86	53	66	100	95	105
Johnson	88	80	88	63	49	62	100	98	102
Jones	------	100	93	88	54	68	96	96	100
Linn	80	95	93	69	44	52	101	94	107
Muscatine	85	90	73	94	48	63	90	95	95
Scott	96	100	96	85	50	60	96	98	97
For District	88	91	90	78	49	64	99	96	103
Southwest—									
Adair	86	92	83	79	46	58	97	97	100
Adams	90	97	89	94	44	51	99	96	103
Cass	92	94	89	92	49	59	101	97	105
Fremont	93	98	92	93	44	53	107	92	116
Mills	91	92	90	80	42	54	101	95	107
Montgomery	89	91	80	69	49	58	102	96	106
Page	91	99	87	49	48	56	96	97	98
Pottawattamie	95	101	90	90	49	62	101	99	103
Taylor	79	90	79	77	42	53	97	96	101
For District	90	94	88	77	46	55	100	97	104

Winter Grain and Pasture Condition, Farm Wages and Labor Supply in Iowa April 1, 1926; Germination of Seed Corn in Spring of 1926.—Continued.

Districts and Counties	Condition April 1, 1926			Corn	Farm Wages by Month		Hired Farm Labor		
	Winter wheat	Rye	Pasture	Seed corn germination	With board	Without board	Supply compared with normal supply	Demand compared with normal demand	Supply in percentage of demand
	Per Cent	Per Cent	Per Cent	Per Cent	Dollars	Dollars	Per Cent	Per Cent	Per Cent
South Central—									
Appanoose	73	82	84	76	36	40	115	93	123
Clarke	88	------	82	95	37	44	100	96	104
Decatur	85	90	92	86	35	49	100	89	112
Lucas	84	95	92	91	42	53	107	88	122
Madison	89	93	72	81	45	56	99	92	107
Marion	89	90	88	94	47	59	99	98	102
Monroe	81	85	87	97	33	50	96	84	114
Ringgold	86	90	95	81	38	48	98	97	102
Union	89	92	85	92	40	54	100	96	103
Warren	90	95	83	94	41	53	101	91	111
Wayne	91	95	91	73	34	44	101	99	102
For District	86	90	84	77	39	50	102	93	110
Southeast—									
Davis	67	73	78	98	38	48	102	98	104
Des Moines	82	95	90	84	44	57	88	85	104
Henry	79	88	92	87	46	55	100	98	102
Jefferson	70	90	84	62	41	45	102	98	105
Keokuk	77	75	86	79	46	55	100	99	101
Lee	73	69	88	75	38	52	99	95	103
Louisa	83	90	83	85	50	61	98	102	97
Mahaska	94	100	94	93	43	55	101	98	103
Van Buren	82	92	84	82	40	52	90	88	105
Wapello	88	93	89	78	41	53	101	98	104
Washington	81	------	86	92	50	59	102	98	105
For District	81	85	87	82	43	54	98	95	110
For State	87	91	87	78	47	58	100	94	106

WINTER WHEAT AND RYE IN FOREIGN COUNTRIES

Acreage of Winter Wheat and Rye—Winter wheat seedings in 15 countries of the Northern Hemisphere including 9 European countries together with Canada, the United States, Morocco, Algeria, Tunis and India show a decrease of 2.3 per cent of the area reported for the same countries last year. The area reported for these countries last year is approximately 65.4 percent of the total winter and spring area of the Northern Hemisphere and 55.5 per cent of the world's wheat area outside of Russia and China.

The winter acreage sown to rye in 9 European countries is 1.3 per cent less than the winter and spring rye acreage of these countries last year. The area reported for 11 countries including the United States and Canada this year is 4.3 per cent less than the total rye area of these countries last year but practically the same as in 1924. The total area of these 11 countries last year represented 53.3 per cent of the world's total rye area outside of Russia.

COMMENTS CONCERNING UNITED STATES CROP REPORT

Winter Wheat—On the whole, the winter has been favorable for winter wheat, and prospects show substantial improvement since last fall. Although the plants are small in the Winter Wheat Belt, they have generally stooled well and have a good root growth.

Reports from the northern strip of the belt state that much of the crop is still under snow. Due chiefly to late sowing and to cold weather during March the condition of winter wheat is reported as quite low practically everywhere east of the Mississippi River and north of the Ohio River. A low condition is estimated for Ohio, Indiana, and Illinois, where it is 2, 6 and 9 points, respectively, below average. West of the Mississippi the condition on April 1 was well above the 10-year average for that time of the year except in Missouri, South Dakota, and California and in the latter state good rains have fallen since the first of the month.

In the southwest and as far north as southwestern Kansas the crop has recently been favored with good rains. The Pacific northwest has been favored by warm weather and the crop has made an unusually good start.

Rye—Rye is raised mostly in the northern tier of States and adjacent ones on the south, in a region largely under snow on April 1, this year. The crop was mostly sown late last fall and, like winter wheat, entered the winter with a condition below the average. Unlike winter wheat, it did not improve during the winter, but declined from 83.8 per cent on December 1 to 80.2 per cent on April 1. On the latter date, its condition is below the ten-year average of 86.6 per cent. Favorable weather may cause much improvement.

Corn—Snow over a large area of the Corn Belt and poor road conditions materially reduced the market movement of corn during the week ending April 10, 1926, and receipts were nearly three-quarters of a million bushels smaller than for the previous week.

Demand for corn at most markets was better than for sometime and the commercial stocks, which have been steadily increasing, showed a material reduction for the first time since the movement of the new crop began. Industries, elevator operators and feeders were all active buyers. Good milling corn from Arkansas and other southern States was in good demand at Kansas City and there was a good shipping demand from nearby States. Texas and Mexico made fairly heavy purchases of corn but mostly through Omaha, as Kansas City prices were slightly out of line for this trade. The Texas demand for corn, however, was being materially reduced by the excellent pasturage which is earlier than usual this year. Industries and elevators were the principal buyers at St. Louis where all offerings were well taken. Some export demand was reported but actual exports were ranging only from 200,000 to 300,000 bushels per week.

Potatoes—Most of the heavy shipping states had a short crop of potatoes, but the consuming regions had still less. The situation implied active carlot movement from one group to the other. Local supplies in many sections were reported not more than half as large as those of a year ago. With the potato crop only three-quarters of last year's production, the carlot shipments may not fall off more than 15 to 20 per cent. Yet high prices have prevailed, generally two to four times the range of last season. The northern and eastern states, which ship about three-fourths of the current supply, average fully $4 per 100 pounds at shipping points, compared with 50 cents to $1.25 near the first of April in 1925. Shipments have increased during the past month, running about 4,000 cars a week. March is always a month of heavy movement. Shipments of old potatoes are usually at least 15,000 cars in April, May and June even in a short crop season. Continued high prices are bringing out considerable stock of a kind not usually shipped to market. Some farmers seem to be making the mistake of saving inferior potatoes for planting. The underlying strength of the position is as great as ever, on the basis of reduced stocks, decreasing shipments from most sections, and moderately active demand.

CATTLE ON FEED IN IOWA

Feed lots in Iowa held about the same number of fattening cattle on April 1, 1926, as they did a year ago. All of the important feeding states east of the Missouri River reported as many or more cattle on feed than last year. The states west of the Missouri River reported less.

In Illinois, the number of cattle on feed for market was about 10 per cent more than the number on feed a year ago; in Indiana and Ohio, Wisconsin and Minnesota, the increase is reported to be about 5 per cent. Iowa feeders are just holding even with the number on feed in April last year, while Missouri feeders have increased their feeding about 10 per cent compared with the numbers on April 1, last year. It is estimated that Kansas and Nebraska feeders have at least 5 per cent fewer cattle on feed than a year ago.

Many cattle feeders in Iowa report that the narrow margin between the cost of feeder cattle and fat cattle prices has discouraged many who had planned to feed during the spring. Reports also bear out the market opinion that the weakness of the fat cattle market during the past two months has been discouraging regardless of the low price of corn. Feeders in general have made some profit during the winter but have appeared more cautious in their buying during March, although the importations of stocker and feeder cattle into Iowa during January and February was about 25 per cent larger than in those two months last year. The buying slumped considerably during March.

Shipments of fat cattle out of the eleven Corn Belt States to market are expected to show a much larger percentage for April and May than last year, if the reported intentions as to months of marketings are followed. During January and February the percentage of heavy feeders over 1,000 pounds was somewhat larger this year than last year, as was also the percentage of feeding cows and heifers; other weights of steers, especially the lighter ones and calves showed considerable decreases. Many Iowa shippers appear desirous of marketing their heavy offerings early, and they are of the opinion that with the arrival of warm weather the demand for heavy stuff will slacken, and that light weights will become more popular.

One striking cause of the slump of steer values during the week ending April 8, 1926, was traceable to the inequitable distribution of arrivals, 90,000 head hitting the eleven large markets during the week. Approximately 75 per cent of the week's run at Chicago was poured into the market hopper on the first two days of the week. Had Monday's and Tuesday's runs been more evenly distributed over the week, it is the opinion of some that a very large part of the slump in prices could have been avoided. Steers held over without bids appear as "stale" cattle on following days and effect an unevenness in the trade. It seems that "market selection" and "more evenly distributed marketings" must eventually become the fundamental features of the program of study for the livestock shipper.

Any marked improvement in fat cattle prices during the next three months may be expected to increase feeding above present indications in states where large supplies of corn are reported.

CONDITIONS OF EARLY LAMB CROP

The early lamb producing areas were affected by somewhat unfavorable feed conditions during March, and early lambs were not as well developed on April 1, 1926, as a year ago. In California heavy rains relieved the drought situation that was becoming serious, excepting in the San Joaquin Valley where lambs went backward during the month of March. Only a small percentage of California lambs have been contracted, the buyers being unwilling to meet the price demands of the growers.

In Tennessee the proportion of early lambs is somewhat smaller than last year and of late lambs larger, but with a high percentage of lambs saved.

In Kentucky lamb losses in March were small and ewes and lambs were generally in good condition.

In the Corn Belt States, the severe storm toward the close of March was hard on young lambs and further retarded the growth of feed.

DATES OF CROP REPORT RELEASES IN 1926

Official crop and livestock reports issued by the United States Department of Agriculture, during the coming crop season, will be released on the dates herein given and will contain the following information:

Wednesday, June 9, 1926—Reports on *condition* of winter wheat, spring wheat, oats, barley, rye, hay, pasture, apples, peaches, cherries, and pears.

Monday, June 28, 1926—Preliminary report for the Corn Belt States on the spring pig crop and intentions to breed for the fall pig crop.

Saturday, July 10, 1926—Reports on *stocks* of wheat on farms, *acreage* and *condition* of corn, winter wheat, spring wheat, oats, barley, rye, buckwheat, flax, grain sorghums, tame hay, potatoes, sweet-potatoes, *condition* of pasture, apples, cherries, and peaches.

Thursday, July 29, 1926—Report on preliminary estimates of production of wool in 1926.

Tuesday, August 10, 1926—Reports on preliminary estimates of *production* of winter wheat and rye; reports of *stocks* of oats and barley on farm; *condition* of corn, spring wheat, oats, barley, buckwheat, flax, grain sorghums, hay, pasture, apples, peaches, pears, grapes, potatoes, sweet-potatoes, and sugar beets.

Tuesday, August 17, 1926—Reports on intentions to plant winter wheat and rye.

Friday, September 10, 1926—Reports on preliminary estimates of *production* of timothy hay, *condition* of corn, spring wheat, oats, barley, buckwheat, flax, grain sorghums, hay, clover seed, pasture, apples, peaches, pears, grapes, potatoes, and sweet potatoes.

Saturday, October 9, 1926—Reports on preliminary estimate of *production* of spring wheat, oats, barley, hay, *condition* of corn, buckwheat, flax, grain sorghums, timothy seed, clover seed, alfalfa seed, pasture, apples, pears, grapes, potatoes, and sweet potatoes.

Wednesday, November 10, 1926—Reports on preliminary estimate of *production* of corn, buckwheat, flaxseed, grain sorghums, clover seed, apples, pears, grapes, sweet potatoes, and potatoes.

Saturday, December 18, 1926—Reports on *acreage*, *production*, and *value*, December 1, of corn, winter wheat, spring wheat, oats, barley, rye, buckwheat, flaxseed, grain sorghums, hay, clover seed, potatoes, sweet potatoes, and commercial truck crops; *production* and *value* of apples, peaches, pear, grapes.

Tuesday, December 21, 1926—Reports on acreage and condition of fall-sown winter wheat and rye for harvest in 1927.

Thursday, December 23, 1926—Preliminary report for the Corn Belt States of the fall pig crop, and intentions to breed for the spring crop of 1927.

Any inquiries concerning the above reports may be addressed to Leslie M. Carl, Agricultural Statistician, 210 Federal Building, Des Moines, Iowa.

U. S. Department of Agriculture
BUREAU OF AGRICULTURAL ECONOMICS
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In Co-operation With
IOWA STATE DEPARTMENT OF AGRICULTURE
Mark G. Thornburg, Secretary

IOWA MONTHLY CROP REPORT

MAY 1, 1926

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IOWA CROP SUMMARY, MAY, 1, 1926.

Winter Wheat.—A crop of 7,096,000 bushels of winter wheat in Iowa is in prospect this year according to the May 1 condition of the growing crop. The total production of winter wheat for the state in 1925 was estimated as 6,562,000 bushels, compared with an average production of 9,580,000 bushels for the ten-year period of 1916-1925.

The average condition of Iowa winter wheat on May 1, 1926 is estimated to be 85 percent of normal, compared with 82 percent a year ago, and 86 as an average for the past ten years on May 1. This condition is indicative of an average yield of 19.1 bushels per acre, if average conditions continue until harvest. On May 1, 1925, the condition indicated an average yield of 18.6 bushels per acre but the final yield proved to be only 17.0 bushels per acre.

Not more than 3.0 percent of last fall's seeded acreage of 382,000 acres of winter wheat is expected to be abandoned on account of winter killing. Seeding was done last fall under unfavorable conditions, however, the root system of the plant became well established. Some seed did not germinate at all with the result of many thin stands being reported this spring.

Rye.—The average condition of rye on May 1, 1926 is estimated to be 89 percent of normal, compared with 91 percent a year ago, and in average of 93 percent for the past ten years. This condition on May 1 indicates an average yield of slightly less than 16.5 bushels per acre, or a prospective production of 527,000 bushels. On May 1, 1925 the yield per acre, as indicated by the condition on that date, was 17.0 bushels per acre. Final returns after harvested showed an average yield of 16.4 bushels per acre, and a total production of 574,000 bushels. The average production for the ten-year period of 1916-1925 is 874,000 bushels.

Pastures.—The average condition of Iowa pastures on May 1, 1926 was only 70.0 percent of normal compared with 87.0 percent a year ago. With the exception of some of the counties along the Mississippi river and in the southern third of the state pastures elsewhere in Iowa have been suffering from a deficiency of rainfall this spring. Weather Bureau records indicate that the rainfall during the first four months of 1926 was third lowest for any corresponding period. Pastures have been damaged by the drouth more in western and northwestern districts than in other parts of the state.

Hay.—Stocks of last year's hay crop remaining on Iowa farms on May 1, 1926 amount to about 417,810 tons, or 9.5 percent of the season's production. A year previous to this date about 958,000 tons of hay were on farms, or 15 percent of the 1924 crop. There was a difference of nearly two million tons between these two crops, the 1924 crop being the larger.

The average condition of all tame hay on May 1, 1926 was 78 percent of normal. A year ago on May 1, the condition was estimated as 86 percent.

Wild hay condition is estimated as 76 percent of normal compared with 89 percent a year ago. Low temperatures of the backward season have retarded the growth of the early meadows and they show the results of damaging conditions in many sections. Light showers during April have stimulated growth and the outlook for a normal hay crop is improved.

Spring Plowing.—About 65 percent of the plowing for spring sowing and planting was completed on May 1, 1926. In the spring of 1925, the work was more advanced by this date and at least 90 percent of the plowing was completed. Progress of farm work was quite uniform in all districts last year, while this spring the southwest district is reported to be the more advanced having 81 percent of the plowing complete and the southeast has only 33 percent completed. In the northwest district favorable weather conditions have allowed normal progress of all spring work, while in those counties along the eastern border of the state cold, wet weather has greatly retarded all work.

WINTER WHEAT, RYE, HAY, PASTURE AND SPRING WORK IN IOWA, MAY 1, 1926

Districts and Counties	Winter Wheat		Rye	Hay			Pasture	Spring plowing	Spring sowing and planting
	Abandonment of acreage sown last fall	Condition	Condition	Condition of tame hay	Condition of wild hay	Per cent of 1925 crop remaining on farms	Condition	Per cent of spring plowing done, May 1	Per cent of spring sowing and planting done, May 1
	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent
Northwest—									
Buena Vista	-----	-----	95	75	73	12	74	89	53
Cherokee	-----	-----	-----	58	48	9	42	79	50
Clay	-----	-----	-----	66	64	6	64	84	48
Dickinson	-----	65	79	60	62	14	55	67	57
Emmet	-----	-----	95	54	58	9	56	70	54
Lyon	-----	85	90	59	58	13	51	70	52
O'Brien	-----	-----	-----	59	55	4	62	88	42
Osceola	-----	-----	-----	58	60	6	55	72	52
Palo Alto	-----	65	81	57	60	5	58	82	55
Plymouth	5	82	42	49	50	7	39	76	56
Pocahontas	-----	60	96	59	60	12	59	85	53
Sioux	-----	87	-----	69	60	8	41	88	50
For District	5	77	79	66	59	9	55	79	52
North Central—									
Butler	-----	-----	90	86	90	10	78	74	49
Cerro Gordo	-----	-----	-----	77	80	6	78	70	48
Floyd	0	95	78	80	82	12	74	69	50
Franklin	-----	-----	90	81	83	20	59	67	54
Hancock	-----	-----	80	86	85	11	78	82	48
Humboldt	-----	-----	-----	70	67	15	58	91	55
Kossuth	0	88	95	71	77	15	62	76	49
Mitchell	-----	75	75	94	94	9	88	66	50
Winnebago	-----	-----	100	84	84	17	72	70	57
Worth	-----	75	78	85	79	11	76	85	57
Wright	-----	-----	-----	84	85	19	81	83	54
For District	0	84	86	80	81	14	71	76	51
Northeast—									
Allamakee	4	91	92	91	97	8	80	56	50
Black Hawk	0	85	92	85	87	10	80	69	49
Bremer	0	90	96	76	78	13	71	68	49
Buchanan	0	95	89	83	77	11	61	59	51
Chickasaw	-----	-----	92	88	91	12	71	64	53
Clayton	0	94	100	85	85	7	78	62	60
Delaware	5	86	89	92	94	13	83	48	54
Dubuque	-----	95	95	88	-----	12	70	50	62
Fayette	-----	-----	-----	89	75	13	68	54	54
Howard	-----	-----	-----	80	90	7	88	78	54
Winneshiek	0	87	96	84	90	9	76	68	58
For District	2	89	92	86	86	7	75	61	54

WINTER WHEAT, RYE, HAY, PASTURE AND SPRING WORK IN IOWA, MAY 1, 1926—Continued

Districts and Counties	Winter Wheat		Rye	Hay			Pasture condition	Per cent of spring plowing done, May 1	Per cent of spring sowing and planting done, May 1
	Abandonment of acreage sown last fall	Condition	Condition	Condition of tame hay	Condition of wild hay	Per cent of 1925 crop remaining on farms			
	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent
West Central—									
Audubon	-----	80	80	72	80	9	68	55	39
Calhoun	0	65	88	68	82	15	68	86	59
Carroll	3	90	-----	59	77	13	66	69	49
Crawford	1	104	-----	78	82	6	65	71	62
Greene	5	80	-----	72	90	9	69	82	58
Guthrie	1	85	90	78	83	9	74	81	58
Harrison	2	94	93	81	89	14	69	71	57
Ida	-----	-----	-----	75	-----	8	73	68	52
Monona	3	93	100	77	76	12	70	80	44
Sac	0	80	-----	71	60	10	64	79	77
Shelby	0	85	-----	76	93	11	73	71	52
Woodbury	0	90	-----	72	77	11	64	59	58
For District	2	89	92	74	83	10	69	74	54
Central—									
Boone	5	83	70	69	67	9	64	79	51
Dallas	2	90	90	84	80	7	77	86	50
Grundy	-----	92	85	80	80	12	70	73	52
Hamilton	-----	102	100	78	83	12	74	83	51
Hardin	-----	-----	-----	73	85	9	75	86	60
Jasper	2	86	88	77	77	12	70	55	46
Marshall	0	89	100	76	-----	12	71	64	53
Polk	2	89	96	78	70	8	71	77	68
Poweshiek	0	89	90	84	-----	10	61	54	43
Story	2	84	82	68	83	10	63	63	53
Tama	3	88	100	77	78	10	71	43	44
Webster	-----	65	-----	51	42	8	54	78	51
For District	3	88	89	75	73	10	69	70	51
East Central—									
Benton	2	89	97	80	88	7	81	77	51
Cedar	0	86	83	85	-----	17	80	43	44
Clinton	5	90	93	88	84	8	77	39	41
Iowa	4	89	100	80	100	6	58	44	57
Jackson	0	95	95	85	-----	5	63	40	42
Johnson	2	90	93	88	-----	9	81	48	43
Jones	-----	-----	95	75	95	10	68	23	48
Linn	5	88	91	89	109	11	83	52	47
Muscatine	4	82	88	85	100	10	76	47	43
Scott	3	98	101	88	93	10	78	43	55
For District	4	90	93	85	94	9	76	46	49

WINTER WHEAT, RYE, HAY, PASTURE AND SPRING WORK IN IOWA, MAY 1, 1926—Continued

Districts and Counties	Winter Wheat		Rye	Hay			Pasture condition	Per cent of spring plowing done, May 1	Per cent of spring sowing and planting done, May 1
	Abandonment of acreage sown last fall	Condition	Condition	Condition of tame hay	Condition of wild hay	Per cent of 1925 crop remaining on farms			
	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent
Southwest—									
Adair	4	74	82	65	80	6	55	78	63
Adams	3	80	94	69	68	9	62	84	52
Cass	2	85	91	77	87	7	61	73	54
Fremont	1	79	-----	69	78	11	66	93	34
Mills	3	84	90	78	81	7	62	82	46
Montgomery	1	86	86	68	60	7	59	88	60
Page	1	84	93	62	56	9	54	85	42
Pottawattamie	1	91	91	80	86	13	74	74	50
Taylor	3	80	95	77	-----	9	67	78	62
For District	3	83	89	72	77	9	62	81	51
South Central—									
Appanoose	3	87	86	95	96	7	90	13	37
Clarke	4	86	80	81	70	7	79	69	57
Decatur	1	85	87	79	92	10	74	59	46
Lucas	2	88	-----	85	80	4	83	43	30
Madison	3	86	94	63	74	7	55	61	55
Marion	4	83	93	82	90	9	76	44	57
Monroe	3	88	88	78	70	8	72	47	56
Ringgold	2	82	70	68	72	10	67	75	52
Union	3	87	86	72	70	7	62	78	52
Warren	1	83	88	65	75	12	56	58	54
Wayne	1	88	90	87	-----	9	71	26	39
For District	3	85	87	76	79	9	69	55	50
Southeast—									
Davis	5	76	85	82	100	5	76	23	33
Des Moines	2	69	90	87	-----	11	80	30	39
Henry	2	86	88	81	-----	7	72	46	46
Jefferson	4	74	82	78	-----	11	68	32	45
Keokuk	1	82	84	80	60	12	71	36	45
Lee	6	75	90	86	100	8	82	23	36
Louisa	4	82	91	90	85	12	82	38	47
Mahaska	0	97	98	84	100	10	81	47	57
Van Buren	0	77	88	86	95	17	76	20	44
Wapello	5	85	86	78	62	11	72	45	46
Washington	3	76	90	86	85	14	72	46	48
For District	4	81	88	84	84	11	76	33	44
For State	3	85	89	78	76	9.5	70	65	50

FARM STATISTICS FOR THE YEAR ENDING DECEMBER 31, 1925

Collected by Assessors and Tabulated by the
Iowa Weather and Crop Bureau.
(Reprinted from Iowa Year Book of Agriculture, 1925).

Loyal co-operation of the farmers and assessors in the enumeration of the 1925 crop statistics resulted in the most complete, prompt and accurate piece of work of this kind ever produced. Where such a large army of workers is involved, amounting in this case to 2,528 township and town assessors, there must necessarily be some man-failure.

This year practically all such failures, were due to sickness or unavoidable circumstances. In these very few instances, it was possible by comparison with surrounding townships and by comparison with the background of several years' statistics in each township, to substitute very close estimates for defective enumerations. The amount so estimated only amounted to 0.7 of 1 per cent of the total farm area of 34,094,075 acres which is the largest farm acreage ever reported in Iowa. This is 566,784 acres greater than the state census and 808,541 greater than the government census reported in farms in 1924. This year, for the first time it was possible to re-add every assessor's book at Des Moines—thanks to the Legislature for increased financial assistance. Though generally added by assessors this double adding is essential to accuracy as in all other important statistical work. Sixteen and one-half miles of adding machine paper passed through the machines at Des Moines in connection with this work.

Nowhere else in the United States are such complete and accurate assessors' annual agricultural statistics available. The U. S. Department of Agriculture accepts these statistics as final and conclusive but does not do so in other states.

Unfortunately, differences of method, definition and administration render it impossible to make close comparisons between these figures and those of the preceding year, collected by the State and Government Censuses.

Each year the acreage in farms and in cultivated crops reported to this office, increases from one-half to one per cent. Just how much of this is a real increase and how much is due to increased efficiency of the assessors, remains a problem. No doubt there is a more or less continuous process of subduing the wild and undrained spots and corners.

Size of Farms

According to our figures, the average size of farms is increasing slowly. It was 162 acres in 1925 as compared with our report of 160 in 1923 and 157 in 1922. Subdivision around the towns and cities seems to be more than overcome by consolidation in the truly rural communities.

Tenure

Of the 210,899 farms reported, 100,714 or 47.8 per cent were operated by the owners in 1925, 31,298 or 14.8 per cent were rented to relatives of the owner and therefore practically on an ownership basis as to policies

of farm management; 63,323 or 30.0 per cent were renters; 14,664 or 7.0 per cent were partly owned and partly rented, that is, that many owners of farms rented additional acreage from a neighbor; and 900 or 0.4 per cent were unclassified. Farms operated by managers are classed with the owners.

Tenancy is greatest where the land is most productive and capable of supporting a landlord as well as a tenant, and least where the land is capable of supporting only the owner. An increase in tenancy might under some circumstances be construed as an evidence of increasing prosperity. There are, however, other considerations that might outweigh this one.

Relative to the total number of farms reported in 1923 compared with 1925, owners have decreased 4.3 per cent, relative renters increased 1.2 per cent; renters increased 1.9 per cent; those who both own and rent increased 1.7 per cent and the unclassified decreased 0.5 per cent.

Trend of Acreage in Various Crops

The acreage in cultivated crops in 1925 not including wild hay or clover, was 21,470,564. This seems to be going up steadily. Corn acreage increased 4.25 per cent in two years to 11,234,317 acres, the greatest in the history of the state. Since 1918 the increase has been nearly two million acres. Corn production in the United States has increased at an average rate of 5.9 million bushels per year in the last 15 years. Of this, Iowa has contributed 5.6 millions. In other words, Iowa's influence on the increase in corn production has been 19 times as great as all the rest of the United States. Oats acreage increased to 6,221,070, though not equaling the acreage of 1921 which was 6,338,795. Pop corn shows a marked increase to 54,121 acres, the largest of record. There was a much wider distribution of this crop over the state. Tame hay, pastures, winter wheat, spring wheat, rye, timothy seed and potatoes show decreases.

Livestock Statistics

After several years of effort to obtain a satisfactory enumeration of the number of livestock January 1, the results have proved so deficient that it was decided to abandon this line of inquiry. The deficiency was discovered by comparison with Government Censuses and checking up with animals marketed through commercial channels. Taxation bias was, no doubt, the main cause of the deficiency. A careful study has been made of the relation between the numbers of the various classes of livestock reported to the State Auditor for taxation and the total number of all ages known to be on farms, as shown by the sources of information above mentioned. From this study, corrections have been determined which can be applied to the taxable livestock to give the approximate total number. About July 1, when the taxable livestock in each county becomes known, county estimates will be made that will be much more reliable than the figures that have been published in this Year Book annually since 1909. Unfortunately these will not be ready in time to appear in this Year Book, but they will be published in the July, 1926, Crop Report.

After all, the number of livestock on farms on any date is not of so much importance as is the number marketed in a year and the gross income that is realized. The last assessors' enumeration made early in 1926 endeavored to get this information by direct inquiry. Sad to say, the results show about the same deficiency experienced in the enumerations of date of January 1, though there should be no taxation bias in such questions. It seems so certain that the results are deficient that it is deemed best not to publish them. Sometimes the results of such inquiries improve after a few years' experience of the farmers and assessors, so the "economic questions" on livestock will be continued for a few years till the merit of this line of inquiry is proved or disproved.

The Des Moines office of the U. S. Bureau of Agricultural Economics under the direction of Mr. Leslie M. Carl has with great care and diligence assembled excellent figures showing the number of head of hogs, cattle and sheep received at the principal markets from Iowa and also the number shipped into the state. But it has not been possible to compile accurate weights and prices for these animals, so as yet, the farm income from livestock in Iowa is a matter of crude conjecture. Because of the interstate nature of this problem, it largely belongs to the U. S. Department of Agriculture but the Secretary of that Department assures us that it is impossible to compile more complete figures with the appropriations available.

If the values of animals sold per head reported by assessors be taken as fairly reliable and this be applied to the total numbers sold as determined from receipts of Iowa livestock at the terminal markets the following table shows a rough approximation of the gross income from livestock in 1925. Horses sold are taken direct from the assessors' books and therefore deficient.

IOWA LIVESTOCK MARKETED IN 1925.

	Shipped into State			Shipped Out of State			Value of Livestock Shipped Out Less That Shipped in
	No.	Value Per Head	Total Value	No.	Value Per Head	Total Value	
Hogs	32,466	$ 8.40	$ 272,714	10,972,788	$ 21.60	$237,012,221	$236,739,507
Cattle	487,334	41.56	20,253,601	2,026,889	58.00	117,559,562	97,305,961
Sheep	302,351	6.30	1,904,811	743,618	9.85	7,324,637	5,419,826
Horses				35,508	73.00	2,592,084	2,592,084
Total							$342,057,378

Sows Bred for Spring Pigs

Assessors reported 1,915,127 sows bred for spring farrow, 1926. Applying a correction of +1.33 per cent to the State Census to make it comparable, it appears that the increase in sows in the spring of 1926 is 25.8 per cent which seems probable as a result of the large amount of old corn on farms. However, the December 1925 pig survey conducted by the U. S. Department of Agriculture through rural mail carriers indicated an increase of only 13.7 per cent. Heretofore the assessors trend has seemed the more reliable in the light of later reports on hogs marketed. Because of the taxation bias, the total number of sows reported should not be regarded as the absolute number which was, no doubt, at least 15 per cent larger or about 2,202,000. But comparison of the figures one year with another should give a fairly accurate percentage trend.

Many other interesting facts are brought together in convenient form in the General Summary Table which follows. Details by counties are shown by the tables and maps on succeeding pages.

GENERAL SUMMARY

Assessors' Crop and Other Farm Statistics, for the year 1925.

(Note—"January 1" figures refer to January 1, 1926.)

Total acreage in farms	34,094,075
Total number of farms	210,899
Average size of farms (acres)	162
Total acreage cultivated crops (Not inc. wild hay or clover seed)	21,470,564

ACREAGE, AVERAGE AND TOTAL YIELD OF CROPS

Corn (total crop)	11,234,317	Acres	43.9	bu.	492,647,590
Corn husked or snapped for grain	9,651,038	"	43.9	"	423,468,451
Corn cut for silage	232,206	"	9.3	tons	2,168,679
Corn cut for fodder	651,658	"			
Corn hogged down or grazed off	699,415	"			
Oats	6,221,070	"	39.2	bu.	243,647,413
Winter wheat	357,575	"	16.4	"	5,854,108
Spring wheat	29,534	"	14.4	"	424,007
Barley	174,932	"	31.3	"	5,477,504
Rye (for grain)	31,802	"	16.4	"	521,804
Tame hay (all)	2,964,424	"	1.34	tons	3,977,217
Clover hay	373,648	"	1.35	"	503,682
Timothy hay	524,069	"	1.03	"	541,354
Mixed clover and timothy hay	1,748,532	"	1.28	"	2,245,832
Alfalfa hay	245,432	"	2.41	"	590,331
Grain cut green for hay	46,639	"	1.33	"	61,941
All other tame hay	26,104	"	1.31	"	34,077
Wild hay	311,251	"	0.98	"	305,138
Flax seed	9,790	"	10.5	bu.	102,781
Potatoes	56,281	"	63.7	"	3,587,419
Pop corn	54,121	"	1,681	lbs.	91,001,353
Timothy seed	227,504	"	3.6	bu.	816,827
Clover seed	94,737	"	0.7	"	70,135
Soy beans (sown alone)	15,971	"			
All crops not otherwise enumerated	93,243	"			

DUPLICATED AND MISCELLANEOUS ACREAGES

Soy beans, sown with other crops	117,744
Land occupied by farm buildings, feed lots and public highways	1,561,144
Waste land in farms	280,215
Farm wood lots, not pastured	237,196
Crop land lying idle	91,230
Pastures	10,170,740

MISCELLANEOUS ITEMS

Tenure	Owners	100,714
	Relative renters	31,298
	Renters	63,323
	Both own and rent	14,664
	Unclassified	900
Tractors on farms, January 1		36,985
Automobiles on farms, January 1		203,990
Auto trucks on farms, January 1		19,190
Radio on farms January 1	"Crystal" receiving sets	3,111
	All other types receiving sets	40,858
Apples harvested, total bushels		1,316,933
Damage to crops by hail during 1925, dollars		7,975,691

TABLE NO. 1

Total number, average size, tenure and total acreage in farms; total acreage occupied by farm buildings, public highways and feed lots; acreage in farm wood lots, waste land and crop land lying idle; estimated amount of damage to crops by hail; total number tractors, automobiles and auto trucks on farms, and number of radio receiving sets on farms, for the year 1925, all by counties.

Districts and Counties	Number of farms	Average size of farms (acres)	Tenure					Total acreage in farms	Total number of acres occupied by farm bldgs., public highways, feed lots	Acreage in farm wood lots used for timber only	Acreage in waste land not utilized for any purpose	Acreage of crop land lying idle	Hail damage to crops, dollars	Number of tractors on farms	Number of automobiles on farms	Number of auto trucks on farms	Number of Radio Receiving Sets on Farms	
			Owners	Relative renters	Renters	Both own and rent	Unclassified										"Crystal"	All other types
Northwest—																		
Buena Vista	2,073	173	798	366	769	134	6	359,376	19,955	180	744	217	7,595	578	2,238	370	4	383
Cherokee	1,888	191	606	403	732	132	15	360,629	19,436	491	1,145	502	335,340	451	2,103	350	2	469
Clay	1,801	191	697	271	693	123	17	343,781	18,281	585	693	340	42,159	545	1,937	162	21	280
Dickinson	1,190	197	331	128	631	97	3	233,836	11,696	258	2,167	42	3,589	222	1,175	149	9	199
Emmet	1,210	200	391	92	651	68	8	241,541	11,607	1,077	2,563	286	8,048	265	1,271	104	8	203
Lyon	1,801	201	527	414	771	81	8	362,712	18,770	232	812	232	87,020	380	2,024	179	6	219
O'Brien	1,928	185	642	394	771	110	11	357,401	19,710	196	330	78	48,435	542	2,173	212	2	297
Osceola	1,307	192	364	260	602	73	8	251,153	13,077	58	550	115	3,622	280	1,428	104	10	133
Palo Alto	1,842	188	631	228	848	130	5	346,530	18,140	720	2,077	4,510	6,286	377	1,874	152	2	291
Plymouth	2,809	189	1,066	587	998	155	3	531,519	27,340	597	495	734	33,812	688	3,095	645	19	554
Pocahontas	2,009	178	731	370	742	154	12	356,842	19,276	160	2,162	236	23,192	719	2,063	276	13	302
Sioux	2,913	164	1,005	749	980	164	15	477,907	24,347	421	577	634	111,457	501	3,447	266	17	321
For District	22,771	185	7,789	4,262	9,188	1,421	111	4,223,227	221,635	4,975	14,315	7,926	710,555	5,548	24,828	2,969	113	3,651
North Central—																		
Butler	2,255	158	894	334	866	155	6	355,177	19,805	639	2,257	551	28,036	343	2,243	119	12	279
Cerro Gordo	1,964	175	740	228	827	164	5	344,082	18,468	364	1,949	285	23,501	426	1,941	172	11	338
Floyd	1,878	162	785	288	631	171	3	304,208	15,583	1,005	1,214	117	101,455	314	1,690	68	15	198
Franklin	2,020	178	788	323	767	132	10	359,604	19,799	310	727	52	39,348	463	2,347	142	13	336
Hancock	1,867	192	689	310	747	115	6	357,584	18,217	289	3,930	389	95,428	488	2,014	100	21	348
Humboldt	1,412	188	606	222	483	93	8	265,252	14,693	346	1,145	322	48,466	461	1,543	162	4	288
Kossuth	3,024	200	1,123	388	1,263	235	15	604,691	31,298	516	4,525	719	73,124	827	3,281	294	27	461
Mitchell	1,747	165	822	278	463	178	6	287,432	15,282	1,469	895	599	16,313	296	1,690	119	11	302
Winnebago	1,579	160	694	279	515	82	9	251,947	14,997	753	3,515	961	14,637	276	1,723	139	11	309
Worth	1,450	169	687	238	433	90	2	244,808	13,291	881	1,435	684	71,582	338	1,613	108	13	292
Wright	1,914	186	682	359	751	118	4	356,656	18,677	466	2,690	82	109,278	533	2,021	259	1	365
For District	21,110	177	8,510	3,247	7,746	1,533	74	3,731,441	200,110	7,038	24,282	4,761	621,168	4,765	22,106	1,682	139	3,516

Northeast—																		
Allamakee	2,170	174	1,470	213	347	137	3	377,416	11,041	33,772	38,910	681	9,501	230	1,915	123	17	300
Black Hawk	2,245	152	1,016	388	696	145	------	340,239	16,183	560	1,606	955	542	466	2,160	242	3	292
Bremer	1,979	133	1,143	275	445	108	8	262,334	12,869	1,550	1,316	246	5,993	422	2,205	130	7	132
Buchanan	2,297	153	1,089	259	798	143	8	350,403	16,080	1,426	1,526	262	25,555	243	1,997	123	16	264
Chickasaw	1,962	151	945	222	629	152	14	296,910	13,174	1,611	1,482	214	53,513	194	1,751	113	14	155
Clayton	3,063	150	2,009	436	467	137	14	458,819	16,623	15,458	8,187	1,876	13,023	597	3,085	254	19	561
Delaware	2,240	157	1,124	332	689	93	2	351,835	15,946	2,039	3,051	650	66,279	322	2,191	84	7	303
Dubuque	2,364	156	1,684	231	315	125	9	368,537	10,530	8,170	3,733	696	10,297	293	2,207	273	6	249
Fayette	3,044	146	1,563	378	831	260	12	444,156	20,442	3,137	3,035	1,535	293,486	320	2,867	147	17	352
Howard	1,718	168	795	185	545	180	13	288,183	13,119	2,736	2,219	863	74,547	217	1,566	104	13	193
Winneshiek	2,819	154	1,727	461	389	232	10	433,040	20,046	10,180	5,035	189	128,493	339	2,831	172	6	507
For District	25,901	153	14,565	3,380	6,151	1,712	93	3,971,872	166,053	80,639	70,100	8,167	681,229	3,643	24,775	1,765	125	3,308
West Central—																		
Audubon	1,777	157	835	258	543	138	3	278,689	13,916	1,675	887	215	23,242	177	1,884	197	7	376
Calhoun	1,949	179	606	429	752	147	15	349,506	18,017	340	1,199	76	57,412	552	2,049	193	19	348
Carroll	2,090	168	860	544	546	132	8	352,160	19,615	538	2,107	489	21,107	488	2,354	273	13	593
Crawford	2,490	177	1,111	481	764	127	7	440,192	23,400	913	960	215	3,748	390	2,529	301	18	514
Greene	1,975	175	637	321	842	170	5	346,136	16,100	94	1,638	692	14,703	523	2,021	148	------	408
Guthrie	2,274	161	943	344	777	201	9	366,254	16,336	3,079	2,055	300	1,459	263	2,079	240	12	367
Harrison	2,729	149	1,212	368	977	169	3	406,716	17,337	2,569	7,376	1,338	62,130	442	2,303	169	62	675
Ida	1,438	189	513	363	507	55	------	272,226	14,516	26	398	42	6,760	294	1,606	216	14	265
Monona	2,198	178	889	309	856	131	13	390,766	16,601	1,198	8,594	5,949	447,245	510	2,025	112	3	424
Sac	1,988	181	801	406	650	130	1	360,323	19,960	214	1,516	46	26,550	534	2,166	366	9	438
Shelby	2,115	175	941	406	624	134	10	370,154	18,143	723	1,692	469	83,183	350	2,390	250	13	661
Woodbury	2,995	169	1,113	466	1,177	217	22	507,309	23,663	1,416	7,519	4,115	258,235	506	2,715	293	14	437
For District	26,018	171	10,461	4,695	9,015	1,751	96	4,440,431	217,604	12,785	35,941	13,946	1,005,774	5,029	26,121	2,758	184	5,506
Central—																		
Boone	2,506	139	1,000	490	768	233	15	348,810	16,510	760	2,359	911	19,416	498	2,437	276	18	427
Dallas	2,325	156	1,012	430	641	230	12	361,621	18,408	2,329	2,537	97	290	623	2,288	379	30	620
Grundy	1,733	180	561	388	653	110	21	311,531	17,676	206	101	7	70	422	1,879	186	10	325
Hamilton	2,175	164	910	416	683	153	13	356,387	16,809	595	1,618	146	120,986	668	2,277	325	26	450
Hardin	2,067	167	896	344	675	145	7	345,449	18,672	1,110	855	78	149,634	447	2,113	114	3	350
Jasper	2,932	153	1,498	433	770	219	12	449,702	19,733	1,183	2,473	476	72,023	405	2,806	201	33	583
Marshall	2,278	154	1,019	401	681	173	4	350,844	18,203	1,402	1,234	114	71,808	516	2,373	162	21	428
Polk	2,807	115	1,411	236	879	254	27	323,921	14,771	1,741	3,142	581	3,155	545	2,159	440	99	625
Poweshiek	2,128	170	979	265	714	160	10	361,642	14,167	1,015	394	3,991	214,986	384	2,083	259	7	458
Story	2,257	153	886	357	892	116	6	346,188	17,309	328	588	342	50,303	444	2,232	214	31	389
Tama	2,643	168	1,271	406	726	225	15	444,611	21,202	6,156	4,585	160	21,525	536	2,808	348	21	441
Webster	2,543	170	1,027	378	949	183	6	431,527	18,767	1,743	2,962	168	57,824	925	2,512	182	10	377
For District	28,394	156	12,470	4,544	9,031	2,201	148	4,432,233	212,227	18,568	22,848	7,071	782,020	6,413	27,967	3,086	309	5,473

TABLE NO. 1—Continued

Districts and Counties	Number of farms	Average size of farms (acres)	Tenure					Total acreage in farms	Total number of acres occupied by farm bldgs., public highways, feed lots	Acreage in farm wood lots used for timber only	Acreage in waste land not utilized for any purpose	Acreage of crop land lying idle	Hail damage to crops, dollars	Number of tractors on farms	Number of automobiles on farms	Number of auto trucks on farms	Number of Radio Receiving Sets on Farms	
			Owners	Relative renters	Renters	Both own and rent	Unclassified										"Crystal"	All other types
East Central—																		
Benton	2,489	177	1,046	507	684	236	16	441,371	22,074	1,948	363	124	34,826	597	2,527	349	8	544
Cedar	2,355	153	1,251	346	627	125	6	360,710	16,364	3,329	1,003	371	82,865	361	2,302	123	93	641
Clinton	2,785	152	1,512	469	628	166	10	422,490	17,879	2,406	2,497	1,120	9,445	556	2,681	198	83	699
Iowa	2,226	161	1,188	329	540	167	2	357,699	15,638	8,123	4,368	4,594	309,262	468	2,136	400	35	536
Jackson	2,221	178	1,561	314	280	63	3	394,989	10,591	5,456	4,577	2,923	9,135	233	2,157	136	31	401
Johnson	2,520	149	1,587	314	462	150	7	375,444	13,308	8,377	2,782	723	26,565	428	2,442	294	43	561
Jones	2,261	156	1,355	291	505	96	14	352,231	11,725	5,025	2,505	115	220	336	2,053	105	33	433
Linn	3,519	121	1,967	400	916	223	13	424,895	17,909	5,191	2,904	996	2,960	283	2,870	285	28	539
Muscatine	1,692	148	769	255	534	126	8	251,131	9,665	2,122	1,932	877	1,202	344	1,716	171	130	660
Scott	2,163	126	1,122	404	553	72	12	271,788	10,854	1,806	1,256	1,229	241,315	502	2,288	486	586	649
For District	24,231	151	13,358	3,629	5,729	1,424	91	3,652,748	146,007	43,783	24,187	13,072	717,795	4,108	23,172	2,547	1,070	5,663
Southwest—																		
Adair	2,090	171	886	374	644	177	9	357,237	17,929	1,167	774	109	20,365	238	2,041	211	4	502
Adams	1,660	160	871	209	442	131	7	265,704	12,118	159	353	443	115,845	144	1,454	119	25	481
Cass	2,165	163	916	381	698	161	9	352,373	17,011	1,061	1,386	544	12,976	299	2,190	230	49	649
Fremont	1,725	174	710	226	600	180	9	299,762	13,796	3,527	8,067	937	140,565	194	1,577	206	163	618
Mills	1,612	166	785	184	531	108	4	267,990	12,412	3,059	6,962	2,057	405,790	256	1,465	146	83	614
Montgomery	1,556	169	696	271	460	126	3	262,625	11,742	471	1,527	2,191	457,181	233	1,783	219	65	621
Page	2,148	154	1,039	371	547	186	5	330,456	14,750	1,114	1,361	241	4,947	312	2,201	228	262	825
Pottawattamie	3,517	157	1,610	613	1,047	232	15	553,712	26,733	3,676	7,006	1,621	331,050	667	3,414	558	241	1,306
Taylor	2,164	152	1,155	230	670	102	7	329,390	15,561	2,887	1,836	240	2,826	205	1,892	118	39	531
For District	18,637	162	8,668	2,859	5,639	1,403	68	3,019,249	142,052	17,121	29,272	8,383	1,491,545	2,548	18,017	2,035	931	6,147

South Central—																		
Appanoose	2,177	143	1,429	173	425	143	7	311,046	10,855	3,216	4,095	2,102	23,895	92	1,440	53	3	209
Clarke	1,439	180	714	159	465	94	7	258,360	10,776	3,636	2,107	449	3,859	148	1,192	47	1	214
Decatur	2,088	160	1,157	146	648	130	7	334,391	11,955	3,390	4,922	1,948	9,469	122	1,395	60	1	308
Lucas	1,618	165	872	189	349	200	8	266,952	9,297	2,108	2,876	765	10,159	142	1,392	70	8	306
Madison	2,153	161	1,150	250	544	193	16	345,663	14,988	3,684	2,774	330	35,651	331	1,973	222	8	420
Marion	2,204	158	1,132	210	692	157	13	347,462	12,658	2,112	4,056	680	5,745	249	2,013	81	4	321
Monroe	1,692	156	1,029	151	345	153	14	263,703	9,471	3,869	2,175	646	7,535	82	1,280	58	12	138
Ringgold	1,888	172	1,033	183	543	122	7	325,021	14,791	1,732	1,127	2,138	1,658	167	1,586	32	33	317
Union	1,614	162	838	205	478	78	15	262,200	12,045	1,274	1,775	422	18,350	152	1,394	55	3	300
Warren	2,340	147	1,276	231	658	156	19	344,436	14,169	2,626	3,773	292	6,475	285	1,858	156	44	415
Wayne	1,812	176	955	248	463	132	14	319,035	12,660	570	1,375	899	4,872	160	1,438	85	4	267
For District	21,025	161	11,585	2,145	5,610	1,558	127	3,378,269	133,665	28,217	31,055	10,671	127,668	1,930	16,961	919	121	3,215
Southeast—																		
Davis	1,951	160	1,312	141	363	129	6	312,864	10,533	1,935	2,261	1,195	----------	153	1,682	64	13	285
Des Moines	1,907	130	1,088	250	382	178	9	248,593	8,733	3,015	3,452	170	44,255	331	1,776	177	5	372
Henry	1,898	140	990	304	412	190	2	265,528	10,589	472	781	3,021	516,054	336	1,858	151	23	419
Jefferson	1,853	142	1,046	167	502	130	8	263,088	9,537	153	723	1,638	119,169	172	1,585	52	5	312
Keokuk	2,492	143	1,447	297	526	207	15	356,922	15,882	3,692	3,407	4,385	592,809	303	2,251	86	6	482
Lee	2,164	142	1,470	203	368	113	10	306,373	11,067	3,122	5,379	939	72,176	304	1,891	212	14	469
Louisa	1,340	171	652	159	386	138	5	228,567	7,755	3,303	1,867	788	1,620	310	1,236	124	14	270
Mahaska	2,770	128	1,428	364	789	167	22	355,112	14,434	2,146	3,771	513	47,753	349	2,548	177	8	556
Van Buren	2,006	147	1,371	144	379	108	4	295,600	9,179	1,430	1,236	683	2,350	168	1,596	77	15	394
Wapello	2,144	123	1,281	194	565	95	9	262,732	9,786	2,161	3,762	2,230	60,905	215	1,453	133	9	252
Washington	2,287	153	1,223	314	542	206	2	349,226	14,296	2,641	1,576	1,671	380,846	360	2,167	176	7	568
For District	22,812	142	13,308	2,537	5,214	1,661	92	3,244,605	121,791	24,070	28,215	17,233	1,837,937	3,001	20,043	1,429	119	4,379
For State	210,899	162	100,714	31,298	63,323	14,664	900	34,094,075	1,561,144	237,196	280,215	91,230	7,975,691	36,985	203,990	19,190	3,111	40,858

TABLE NO. 2

Acreage, average and total production of corn, for the year 1925, by counties.

(The "Total Crop" is determined by applying the average yield per acre of the corn husked to the total acreage for all purposes. The "Utilization" figures assume whole plant used.)

Districts and Counties	Total Crop			Utilization										
	Acres	Average Per Acre	Total Production	Husked, or Snapped for Grain		Cut for Silage		Cut for Fodder		Hogged Down or Grazed Off		Husked for Grain	Silage	
	Number	Bus.	Bushels	Acres	Per Cent	Acres	Per Cent	Acres	Per Cent	Acres	Per Cent	Bushels	Tons Per Acre	Total Tons
Northwest—														
Buena Vista	142,591	42.3	6,031,599	122,512	86	2,468	2	7,210	5	10,401	7	5,177,027	9.6	23,606
Cherokee	136,320	40.1	5,466,432	115,413	85	2,763	2	3,702	3	14,442	10	4,625,033	9.2	25,490
Clay	123,963	34.0	4,214,742	98,656	80	3,933	3	11,373	9	10,001	8	3,352,253	6.9	27,256
Dickinson	81,526	32.2	2,625,137	67,697	83	1,774	2	6,269	8	5,786	7	2,179,371	7.7	13,615
Emmet	85,912	42.6	3,659,851	74,444	87	2,052	2	4,222	5	5,194	6	3,174,164	10.2	20,852
Lyon	139,293	25.2	3,510,184	106,267	76	1,755	1	22,049	16	9,222	7	2,681,557	5.9	10,411
O'Brien	135,215	32.6	4,408,009	109,307	81	2,247	2	14,904	11	8,757	6	3,559,895	7.1	15,866
Osceola	92,673	32.7	3,030,407	75,895	82	1,223	1	9,805	11	5,750	6	2,479,931	7.2	8,822
Palo Alto	129,782	38.9	5,048,520	110,324	85	1,902	1	8,660	7	8,896	7	4,289,269	9.9	18,902
Plymouth	210,462	36.2	7,618,724	181,009	86	2,283	1	9,063	4	18,107	9	6,544,436	7.3	16,576
Pocahontas	145,934	42.5	6,202,195	134,562	92	1,340	1	4,371	3	5,661	4	5,722,832	9.7	12,943
Sioux	191,581	34.9	6,686,177	151,634	79	4,477	2	20,875	11	14,595	8	5,[illegible]	7.1	31,751
For District	1,615,252	36.2	58,501,977	1,347,720	83.4	28,217	1.8	122,503	7.6	116,812	7.2	49,082,302	8.0	226,090

North Central—														
Butler	114,681	43.4	4,977,155	90,424	79	3,854	3	13,597	12	6,806	6	3,928,986	9.4	36,041
Cerro Gordo	115,362	43.9	5,064,392	90,243	78	5,245	5	11,723	10	8,151	7	3,962,598	9.3	48,524
Floyd	100,490	41.9	4,210,531	77,438	77	4,398	4	12,664	13	5,990	6	3,247,868	9.4	41,554
Franklin	135,617	48.3	6,550,301	102,343	76	5,727	4	16,069	12	11,478	8	4,939,207	9.5	54,146
Hancock	124,553	43.8	5,455,421	105,471	85	4,278	3	7,078	6	7,726	6	4,618,014	9.2	39,213
Humboldt	109,198	51.5	5,623,697	95,651	87	2,803	3	4,313	4	6,433	6	4,925,408	9.7	27,212
Kossuth	222,258	44.0	9,779,352	192,941	87	5,619	3	9,905	4	13,793	6	8,498,950	10.0	56,071
Mitchell	79,238	41.5	3,288,377	45,299	57	7,237	9	21,510	27	5,192	7	1,[illegible]882	7.9	57,074
Winnebago	78,500	44.1	3,461,850	63,548	81	3,797	5	3,970	5	7,185	9	2,[illegible]454	[illegible]	34,738
Worth	67,196	42.8	2,875,989	49,893	74	3,630	6	8,339	12	5,334	8	2,135,025	8.9	32,457
Wright	142,781	47.5	6,782,098	122,818	86	2,194	2	9,232	6	8,537	6	5,827,907	9.7	21,193
For District	1,289,874	45.0	58,069,163	1,036,069	80.3	48,780	3.8	118,400	9.2	86,625	6.7	46,769,279	9.2	448,223
Northeast—														
Allamakee	47,697	54.5	2,599,486	39,517	83	2,984	6	2,493	5	2,703	6	2,155,333	10.6	31,506
Black Hawk	111,222	48.6	5,405,389	84,945	76	7,032	6	13,185	12	6,060	6	4,128,735	10.5	73,946
Bremer	73,173	48.3	3,534,256	58,889	80	5,402	8	6,787	9	2,095	3	2,843,711	11.1	60,092
Buchanan	109,436	45.4	4,968,394	75,232	69	4,571	4	23,993	22	5,640	5	3,412,097	9.4	42,756
Chickasaw	75,653	43.5	3,290,906	52,599	70	4,072	5	16,139	21	2,843	4	2,286,511	10.3	41,754
Clayton	84,091	53.7	4,515,687	67,492	80	5,433	7	4,346	5	6,820	8	3,627,291	11.5	62,653
Delaware	96,382	48.1	4,635,974	72,638	75	6,453	7	9,707	10	7,584	8	3,491,123	9.4	60,712
Dubuque	74,063	48.8	3,614,274	64,779	88	2,362	3	2,464	3	4,458	6	3,164,171	9.5	22,396
Fayette	106,442	47.3	5,034,707	69,513	65	8,035	8	23,553	22	5,341	5	3,290,838	10.0	80,744
Howard	61,979	38.3	2,373,796	36,961	60	5,020	8	16,729	27	3,269	5	1,414,001	8.4	41,991
Winneshiek	89,847	51.5	4,627,120	63,444	71	4,904	5	13,866	15	7,633	9	3,239,625	9.7	47,539
For District	929,985	48.0	44,599,989	686,009	73.8	56,268	6.0	133,262	14.3	54,446	5.9	33,053,436	10.1	566,089
West Central—														
Audubon	99,284	44.9	4,457,852	91,651	92	915	1	1,567	2	5,151	5	4,111,037	9.1	8,358
Calhoun	145,752	50.4	7,345,901	138,107	95	500	------	1,594	1	5,551	4	6,954,447	10.7	5,345
Carroll	135,849	44.7	6,072,450	123,815	91	1,133	1	2,527	2	8,374	6	5,539,953	9.4	10,695
Crawford	161,358	42.2	6,809,308	148,170	92	813	1	2,327	1	10,048	6	6,260,103	8.9	7,256
Greene	153,562	44.6	6,848,865	138,165	90	827	1	7,909	5	6,661	4	6,159,121	8.7	7,192
Guthrie	120,130	42.9	5,153,577	109,648	91	487	------	4,346	4	5,649	5	4,707,698	8.3	4,064
Harrison	191,597	38.7	7,414,804	182,132	95	728	------	1,621	1	7,116	4	7,054,750	7.9	5,761
Ida	103,015	42.6	4,388,439	88,164	85	563	1	4,249	4	10,039	10	3,752,530	9.8	5,524
Monona	176,012	39.5	6,952,474	165,361	94	222	------	2,120	1	8,309	5	6,528,143	8.6	1,920
Sac	125,255	45.7	5,724,154	110,616	88	1,165	1	5,637	5	7,837	6	5,058,920	9.5	11,115
Shelby	149,517	44.2	6,608,651	136,296	91	806	1	1,662	1	10,759	7	6,022,682	8.6	6,882
Woodbury	237,149	36.6	8,679,653	207,297	87	2,812	1	7,877	4	19,163	8	7,581,924	7.8	22,028
For District	1,798,480	42.5	76,456,128	1,639,422	91.2	10,965	0.6	43,436	2.4	104,657	5.8	69,731,308	8.8	96,140

TABLE NO. 2—Continued

Districts and Counties	Total Crop			Utilization										
	Acres	Average Per Acre	Total Production	Husked, or Snapped for Grain		Cut for Silage		Cut for Fodder		Hogged Down or Grazed Off		Husked for Grain	Silage	
	Number	Bus.	Bushels	Acres	Per Cent	Acres	Per Cent	Acres	Per Cent	Acres	Per Cent	Bushels	Tons Per Acre	Total Tons
Central—														
Boone	139,747	45.8	6,400,413	125,810	90	1,514	1	7,241	5	5,182	4	5,761,929	9.6	14,540
Dallas	140,895	45.2	6,368,454	121,638	86	1,989	1	9,508	7	7,760	6	5,494,735	9.3	18,505
Grundy	110,346	42.5	4,689,705	97,797	89	2,403	2	4,796	4	5,350	5	4,159,795	10.5	25,333
Hamilton	143,539	49.8	7,148,242	125,790	87	2,318	2	7,573	5	7,858	6	6,263,863	9.5	21,922
Hardin	132,870	46.6	6,191,742	109,267	82	3,726	3	9,411	7	10,466	8	5,095,847	9.8	36,517
Jasper	153,247	47.2	7,233,258	132,115	86	2,270	1	10,245	7	8,617	6	6,233,109	9.1	20,550
Marshall	129,060	49.2	6,349,752	113,320	88	2,907	2	5,246	4	7,587	6	5,574,606	9.1	26,491
Polk	117,038	45.7	5,348,637	105,113	90	1,527	1	6,017	5	4,381	4	4,804,671	8.9	13,635
Poweshiek	121,468	46.4	5,636,115	105,870	87	2,198	2	4,861	4	8,539	7	4,917,450	8.7	19,172
Story	148,496	46.8	6,949,613	134,470	90	2,689	2	5,655	4	5,682	4	6,288,158	9.6	25,911
Tama	139,059	49.6	6,897,326	121,816	88	3,623	3	4,970	3	8,650	6	6,047,702	8.8	32,030
Webster	167,319	46.9	7,847,261	158,834	95	1,322	1	2,546	1	4,617	3	7,449,462	8.9	11,806
For District	1,643,084	46.9	77,060,518	1,451,840	88.4	28,486	1.7	78,069	4.7	84,689	5.2	68,091,327	9.4	266,412
East Central—														
Benton	147,786	50.6	7,477,972	131,373	89	4,215	3	4,071	3	8,127	5	6,646,914	9.6	40,355
Cedar	114,407	56.7	6,486,877	99,972	87	2,055	2	3,490	3	8,890	8	5,667,654	10.5	21,655
Clinton	134,643	52.1	7,014,900	122,178	91	3,112	2	3,451	3	5,902	4	6,365,624	10.0	31,170
Iowa	102,667	50.6	5,194,950	90,171	88	2,754	3	2,329	2	7,413	7	4,559,512	10.2	28,115
Jackson	69,705	49.9	3,478,280	60,054	86	2,595	4	2,430	3	4,626	7	2,996,829	10.1	26,214
Johnson	113,911	53.8	6,128,412	103,751	91	1,758	2	2,217	2	6,185	5	5,585,079	10.8	19,000
Jones	86,485	54.3	4,696,136	71,285	82	4,085	5	6,389	7	4,726	6	3,870,581	10.7	43,561
Linn	127,286	50.4	6,415,214	103,764	82	4,947	4	11,692	9	6,883	5	5,226,225	9.3	46,188
Muscatine	81,356	50.9	4,141,020	70,415	87	1,912	2	4,837	6	4,192	5	3,583,105	10.5	20,169
Scott	81,952	49.7	4,073,014	72,226	88	2,286	3	1,573	2	5,867	7	3,592,157	9.9	22,718
For District	1,060,198	52.0	55,106,775	925,189	87.3	29,719	2.8	42,479	4.0	62,811	5.9	48,093,680	10.1	299,145

Southwest—														
Adair	116,424	44.1	5,134,298	99,734	86	1,471	1	6,761	6	8,458	7	4,397,465	8.6	12,720
Adams	77,897	42.4	3,302,833	68,454	88	703	1	3,585	4	5,155	7	2,902,090	8.2	5,799
Cass	125,300	45.0	5,638,500	110,490	88	1,244	1	4,313	4	9,253	7	4,971,046	9.8	12,155
Fremont	156,258	44.1	6,890,978	150,429	96	255	------	642	1	4,932	3	6,638,808	9.1	2,312
Mills	121,845	40.3	4,910,354	114,891	94	450	------	952	1	5,552	5	4,634,639	9.3	4,165
Montgomery	101,288	41.9	4,243,967	88,353	87	820	1	4,377	4	7,738	8	3,699,626	8.0	6,585
Page	126,171	45.5	5,740,780	113,721	90	290	------	3,011	3	9,149	7	5,172,049	9.1	2,650
Pottawattamie	244,435	43.1	10,535,148	219,866	90	1,219	------	6,252	3	17,098	7	9,482,342	8.7	10,625
Taylor	100,345	38.1	3,823,144	90,260	90	784	1	1,850	2	7,451	7	3,439,064	8.3	6,531
For District	1,169,963	42.9	50,220,002	1,056,198	90.3	7,236	0.6	31,743	2.7	74,786	6.4	45,337,129	8.8	63,542
South Central—														
Appanoose	59,002	37.4	2,206,675	53,748	91	304	------	2,791	5	2,159	4	2,010,072	8.7	2,631
Clarke	60,281	39.4	2,375,071	53,009	88	567	1	4,414	7	2,291	4	2,086,468	8.6	4,899
Decatur	78,339	39.0	3,055,221	70,701	90	279	------	5,457	7	1,902	3	2,759,914	8.7	2,440
Lucas	56,030	38.2	2,140,346	46,887	84	1,801	3	3,714	7	3,628	6	1,789,547	8.2	14,775
Madison	93,771	42.8	4,013,399	77,783	83	1,927	2	8,195	9	5,866	6	3,328,441	8.3	15,952
Marion	101,634	43.3	4,396,422	88,906	88	1,694	2	5,480	5	5,554	5	3,848,196	9.6	16,340
Monroe	52,111	37.8	1,969,796	44,232	85	913	2	4,900	9	2,066	4	1,671,430	9.5	8,703
Ringgold	81,243	40.8	3,314,714	71,477	88	845	1	5,000	6	3,921	5	2,915,110	8.9	7,494
Union	66,436	40.3	2,677,371	55,260	83	1,202	2	5,322	8	4,652	7	2,226,783	8.4	10,138
Warren	94,945	42.0	3,987,690	82,232	87	1,918	2	5,832	6	4,963	5	3,451,488	9.1	17,445
Wayne	81,922	40.2	3,293,264	73,996	90	429	1	3,147	4	4,350	5	2,935,628	8.4	3,617
For District	825,714	40.5	33,429,969	718,231	87.0	11,879	1.4	54,252	6.6	41,352	5.0	29,023,077	8.8	104,434
Southeast—														
Davis	60,640	34.5	2,092,080	54,345	90	231	------	3,954	7	2,110	3	1,876,467	9.2	2,135
Des Moines	74,350	45.1	3,353,185	66,763	90	921	1	1,160	2	5,506	7	3,010,325	9.5	8,712
Henry	77,579	45.0	3,491,055	63,865	82	704	1	1,530	2	11,480	15	2,830,636	8.1	5,671
Jefferson	71,053	42.0	2,984,226	62,552	88	902	1	2,208	3	5,391	8	2,627,122	8.2	7,407
Keokuk	112,912	44.5	5,024,584	98,565	87	853	1	2,069	2	11,425	10	4,387,028	9.0	7,708
Lee	65,493	38.8	2,541,128	57,428	88	1,636	2	2,543	4	3,886	6	2,227,197	9.3	15,156
Louisa	77,919	50.2	3,911,534	69,974	90	1,739	2	2,079	3	4,127	5	3,511,147	10.2	17,758
Mahaska	118,339	45.3	5,360,757	104,481	88	1,003	1	4,868	4	7,987	7	4,730,961	10.0	10,053
Van Buren	60,347	35.4	2,136,284	53,645	89	871	1	2,990	5	2,841	5	1,898,346	8.4	7,289
Wapello	67,998	40.4	2,747,119	60,309	89	801	1	2,194	3	4,694	7	2,435,658	8.6	6,919
Washington	115,137	48.3	5,561,117	98,433	85	995	1	1,919	2	13,790	12	4,752,026	9.8	9,796
For District	901,767	43.5	39,203,069	790,360	87.6	10,656	1.2	27,514	3.1	73,237	8.1	34,286,913	9.2	98,604
For State	11,234,317	43.9	492,647,590	9,651,038	85.9	232,206	2.1	651,658	5.8	699,415	6.2	423,468,451	9.3	2,168,679

TABLE NO. 3

Acreage, average and total yield of oats, winter wheat, spring wheat, barley and rye, for the year 1925, all by counties.

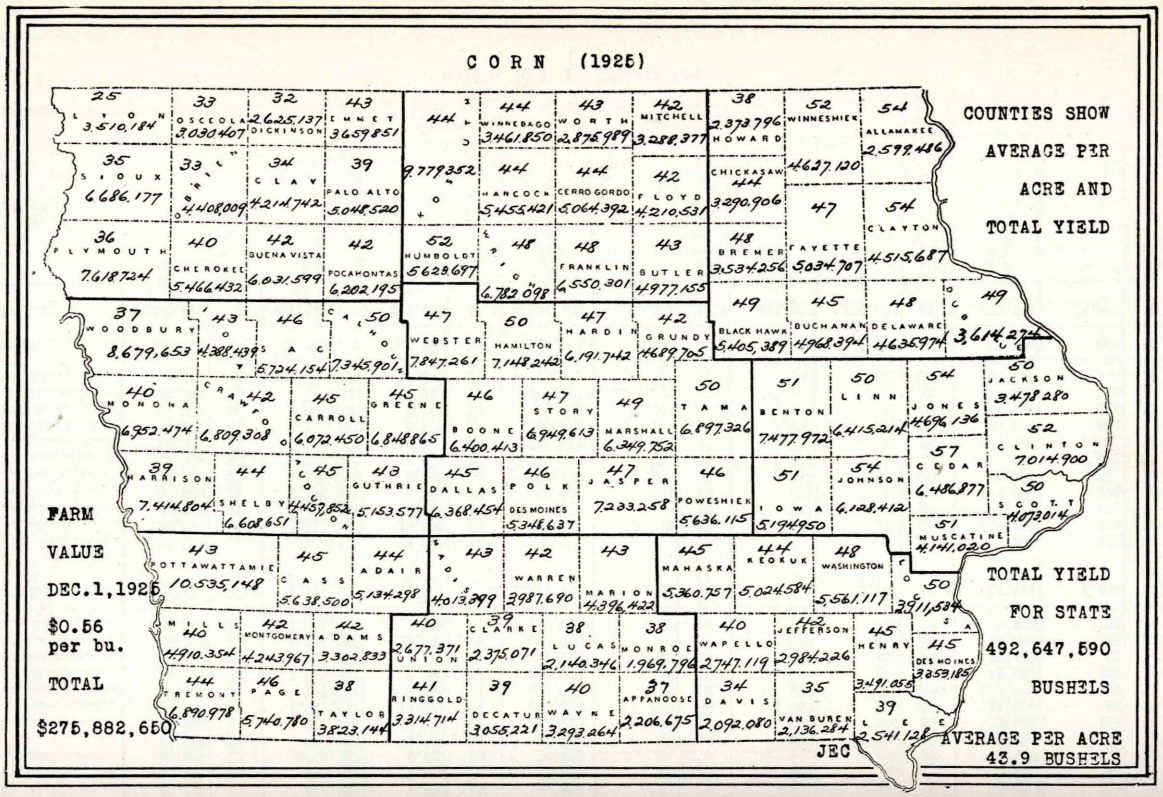
Districts and Counties	Oats			Winter Wheat			Spring Wheat			Barley			Rye		
	Acres	Bushels per acre	Total bushels	Acres	Bushels per acre	Total bushels	Acres	Bushels per acre	Total bushels	Acres	Bushels per acre	Total bushels	Acres	Bushels per acre	Total bushels
Northwest—															
Buena Vista	99,691	46	4,592,421	24	20	480	29	18	522	1,090	40	43,600	6	20	120
Cherokee	84,292	36	3,079,377	14	40	560	56	8	448	2,741	31	84,970	81	20	1,620
Clay	91,675	35	3,203,990	32	18	576	74	20	1,480	2,068	29	59,972	234	18	4,212
Dickinson	61,006	37	2,258,235	85	8	680	145	12	1,740	2,485	39	96,915	377	12	4,524
Emmet	66,925	44	2,922,396	11	15	165	28	16	448	2,251	31	69,781	360	12	4,320
Lyon	109,424	32	3,453,895	183	15	2,745	158	12	1,896	3,436	33	113,388	123	12	1,476
O'Brien	97,283	40	3,914,916				65	14	910	4,186	32	133,952	16	20	320
Osceola	78,065	41	3,177,416				56	14	784	1,829	34	62,186	10	12	120
Palo Alto	99,214	41	4,081,651	159	18	2,862	15	15	225	1,671	31	51,801	1,160	17	19,720
Plymouth	112,426	35	3,897,296	2,387	19	45,353	4,610	13	59,930	7,845	30	235,350	602	20	12,040
Pocahontas	112,292	42	4,713,312	56	20	1,120	99	15	1,485	789	38	29,982	120	19	2,280
Sioux	129,586	37	4,815,748	847	17	14,399	517	15	7,755	6,661	30	199,830	89	20	1,780
For District	1,141,879	38.6	44,110,653	3,798	18.2	68,940	5,852	13.3	77,623	37,052	31.9	1,181,727	3,178	16.5	52,532
North Central—															
Butler	82,304	37	3,066,878	71	18	1,278	54	16	864	1,296	31	40,176	927	12	11,924
Cerro Gordo	85,050	42	3,597,837	194	17	3,298	158	15	2,370	3,540	36	127,440	136	16	2,176
Floyd	77,316	38	2,919,034	24	15	320	146	15	2,190	1,967	34	66,878	318	15	4,770
Franklin	89,417	44	3,919,279	17	17	289	118	13	1,534	1,330	36	47,880	163	11	1,793
Hancock	99,230	42	4,153,182	156	17	2,652	224	15	3,360	2,937	33	96,921	634	17	10,778
Humboldt	77,474	45	3,467,309	83	20	1,660	65	15	975	1,049	33	34,617	5	14	70
Kossuth	173,888	43	7,411,311	393	18	7,074	102	15	1,530	2,815	31	87,265	415	15	6,225
Mitchell	77,769	44	3,455,914	66	10	660	224	13	2,912	1,504	28	42,112	309	15	15,413
Winnebago	62,821	46	2,860,761	146	20	2,920	325	14	4,550	4,115	35	144,025	1,546	14	21,644
Worth	66,391	44	2,904,608	87	20	1,740	383	15	5,745	2,087	28	58,436	880	22	19,360
Wright	100,023	42	4,244,014				28	18	504	2,096	36	75,456	25	12	300
For District	991,683	42.4	42,000,127	1,237	17.7	21,891	1,827	14.5	26,534	24,736	33.2	821,206	5,358	17.6	94,453

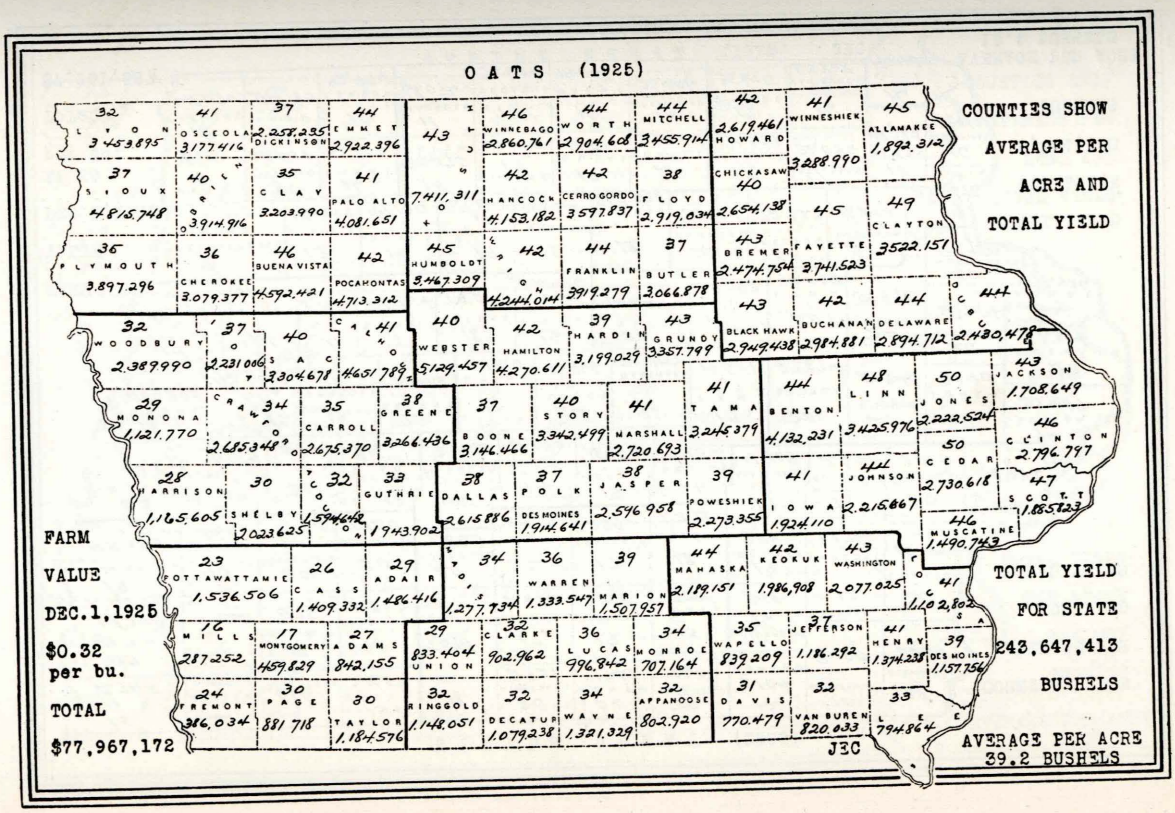
Northeast—															
Allamakee	42,274	45	1,892,312	269	12	3,228	613	18	11,034	3,964	40	158,560	210	15	3,150
Black Hawk	68,339	43	2,949,438	232	19	4,408	64	17	1,088	1,882	33	122,330	1,476	16	23,616
Bremer	57,913	43	2,474,754	47	19	893	169	12	2,028	890	30	26,700	320	12	3,840
Buchanan	70,214	42	2,984,881	137	19	2,603	53	16	848	606	59	23,634	689	18	12,402
Chickasaw	66,807	40	2,654,138	53	16	848	249	15	3,735	983	34	33,422	315	20	6,300
Clayton	71,985	49	3,522,151	522	20	10,440	732	21	15,372	4,294	36	154,584	138	20	2,760
Delaware	65,936	44	2,894,712	53	20	1,060	228	16	3,648	1,929	34	65,586	861	20	17,220
Dubuque	55,113	44	2,430,478	232	26	6,032	444	23	10,212	1,564	35	54,740	168	22	3,696
Fayette	83,108	45	3,741,523	98	12	1,176	358	18	6,444	3,184	37	117,808	375	20	7,500
Howard	62,795	42	2,619,461	92	12	1,104	230	16	3,680	2,582	25	64,550	137	14	1,918
Winneshiek	80,009	41	3,288,990	608	15	9,120	1,273	16	20,368	8,475	31	262,725	373	15	5,595
For District	724,493	43.4	31,452,838	2,343	17.5	40,912	4,413	17.8	78,457	30,353	35.7	1,084,639	5,062	17.4	87,997
West Central—															
Audubon	49,255	32	1,594,642	740	11	8,140	88	10	880	3,042	33	100,386	175	16	2,800
Calhoun	112,922	41	4,651,789	68	12	816				312	32	9,984	109	19	2,071
Carroll	76,550	35	2,675,370	340	18	6,120	503	18	9,054	1,919	31	59,489	44	22	968
Crawford	78,064	34	2,685,348	2,631	16	42,096	1,724	11	18,964	4,474	34	152,116	148	22	3,256
Greene	85,243	38	3,266,436	131	16	2,096	52	12	624	327	30	9,810	58	17	986
Guthrie	59,225	33	1,943,902	1,353	18	24,354	109	13	1,417	1,169	28	32,732	109	18	1,962
Harrison	40,882	28	1,165,605	12,514	14	175,196	4,176	11	45,936	1,623	27	43,821	168	14	2,352
Ida	59,582	37	2,231,006	48	23	1,056	89	18	1,602	1,872	37	69,264	81	17	1,377
Monona	38,320	29	1,121,770	15,794	18	284,292	1,911	12	22,932	1,595	24	38,280	193	17	3,281
Sac	82,503	40	3,304,678	73	30	2,190	56	15	840	4,269	33	140,877	4	18	72
Shelby	67,609	30	2,023,625	829	14	11,606	816	12	9,792	4,451	29	129,079	57	15	855
Woodbury	75,231	32	2,389,990	5,208	22	114,576	664	19	12,616	2,332	27	62,964	301	15	4,515
For District	825,388	35.2	29,054,161	39,729	16.9	672,538	10,188	12.2	124,657	27,385	31.0	848,302	1,447	16.9	24,495
Central—															
Boone	84,351	37	3,146,466	357	18	6,426	49	17	833	977	32	31,264	32	15	480
Dallas	68,531	38	2,615,886	11,012	18	198,216	80	12	960	679	24	16,296	59	20	1,180
Grundy	78,343	43	3,357,799	354	21	7,434	4	16	64	2,340	36	84,240	18	17	306
Hamilton	102,906	42	4,270,611	155	14	2,176	50	14	700	885	28	24,780	16	25	400
Hardin	82,281	39	3,199,029	64	15	960	31	15	465	1,265	31	39,215	92	25	2,300
Jasper	68,414	38	2,596,958	7,312	20	146,240	145	14	2,030	719	29	20,851	189	20	3,780
Marshall	66,262	41	2,720,693	1,653	19	31,407	143	20	2,860	1,253	32	40,096	53	35	1,855
Polk	51,564	37	1,914,641	19,281	16	308,496	489	16	7,824	198	23	4,554	68	21	1,428
Poweshiek	57,653	39	2,273,355	717	29	20,793	167	33	5,511	920	42	38,640	56	20	1,120
Story	84,095	40	3,342,499	1,082	24	25,968	89	16	1,424	557	34	18,938	49	35	1,715
Tama	78,694	41	3,245,379	1,029	19	19,551	543	19	10,317	2,888	31	89,528	66	27	1,782
Webster	129,890	40	5,129,457	243	14	3,402	112	14	1,568	1,187	35	41,545	46	25	1,150
For District	952,984	39.	37,812,773	43,259	17.8	771,063	1,902	18.2	34,556	13,868	32.4	449,947	744	23.5	17,496

TABLE NO. 3—Continued

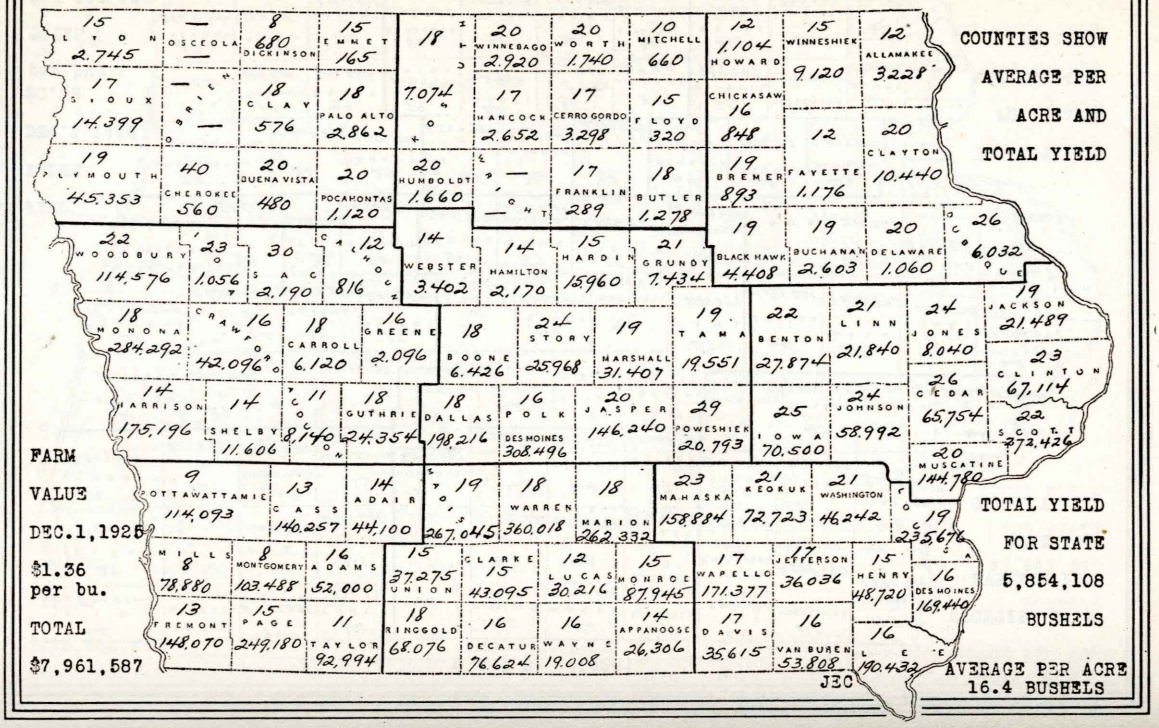
Districts and Counties	Oats			Winter Wheat			Spring Wheat			Barley			Rye		
	Acres	Bushels per acre	Total bushels	Acres	Bushels per acre	Total bushels	Acres	Bushels per acre	Total bushels	Acres	Bushels per acre	Total bushels	Acres	Bushels per acre	Total bushels
East Central—															
Benton	94,011	44	4,132,231	1,267	22	27,874	150	18	2,700	2,733	32	87,456	494	20	9,880
Cedar	54,031	50	2,730,618	2,529	26	65,754	96	22	2,112	3,218	33	106,194	438	24	10,512
Clinton	61,424	46	2,796,797	2,918	23	67,114	251	16	4,016	3,409	30	102,270	1,045	17	17,765
Iowa	46,626	41	1,924,110	2,820	25	70,500	237	18	4,266	1,614	28	45,192	252	18	4,536
Jackson	39,500	43	1,708,649	1,131	19	21,489	594	18	10,692	1,056	36	38,016	915	17	15,555
Johnson	49,927	44	2,215,667	2,468	24	58,992	67	19	1,273	938	35	32,830	466	17	7,922
Jones	44,558	50	2,222,524	33[illegible]	24	8,040	216	20	4,320	2,094	38	79,572	525	20	10,500
Linn	71,833	48	3,425,976	1,040	21	21,840	206	21	4,326	1,144	33	37,752	427	20	8,540
Muscatine	32,032	46	1,490,743	7,239	20	144,780	42	18	756	1,038	20	20,760	2,869	13	37,297
Scott	40,216	47	1,885,823	12,383	22	272,426	271	15	4,065	4,581	28	128,268	724	20	14,480
For District	534,248	45.9	24,533,138	34,120	22.2	758,809	2,130	18.1	38,526	21,825	31.1	678,310	8,155	16.8	136,987
Southwest—															
Adair	50,511	29	1,486,416	3,150	14	44,100	51	14	714	1,583	24	37,992	123	8	984
Adams	31,120	27	842,155	3,250	16	52,000	26	11	282	439	18	7,902	118	13	1,534
Cass	54,354	26	1,409,332	10,789	13	140,257	122	10	1,220	4,145	21	87,045	232	16	3,712
Fremont	15,769	24	386,034	11,390	13	148,070	----	----	----	170	20	3,400	235	18	4,230
Mills	18,385	16	287,252	9,860	8	78,880	236	6	1,416	633	18	11,394	227	12	2,724
Montgomery	26,659	17	459,829	12,936	8	103,488	100	8	800	768	14	10,752	63	10	630
Page	29,827	30	881,718	16,612	15	249,180	19	15	285	520	21	10,920	181	15	2,715
Pottawattamie	65,718	23	1,536,506	12,677	9	114,093	440	8	3,520	6,757	18	121,626	187	8	1,496
Taylor	39,054	30	1,184,576	8,454	11	92,994	360	13	4,680	471	25	11,775	241	16	3,856
For District	331,397	25.6	8,473,818	89,118	11.5	1,023,062	1,354	9.5	12,917	15,486	19.6	302,806	1,607	13.6	21,881

South Central—															
Appanoose	25,447	32	802,920	1,879	14	26,306	31	11	341	106	25	2,650	150	18	2,700
Clarke	28,521	32	902,962	2,873	15	43,095	60	10	600	65	24	1,560	123	18	2,214
Decatur	33,469	32	1,079,238	4,789	16	76,624	----	----	----	106	30	3,180	344	12	4,128
Lucas	27,754	36	996,842	2,518	12	30,216	19	14	266	23	27	621	76	15	1,140
Madison	37,699	34	1,277,734	14,055	19	267,045	98	17	1,666	736	24	17,664	118	15	1,770
Marion	38,464	39	1,507,957	14,574	18	262,332	330	15	4,950	353	33	11,649	52	20	1,040
Monroe	20,647	34	707,164	5,863	15	87,945	39	16	624	42	30	1,260	59	13	767
Ringgold	36,029	32	1,148,051	3,782	18	68,076	190	12	2,280	154	25	3,850	129	14	1,806
Union	28,866	29	833,404	2,485	15	37,275	127	14	1,778	435	24	10,440	47	14	658
Warren	36,598	36	1,333,547	20,001	18	360,018	29	14	4,006	667	27	18,009	95	21	1,995
Wayne	39,355	34	1,321,329	1,188	16	19,008	85	14	1,190	26	33	858	51	14	714
For District	352,849	33.8	11,911,148	74,007	17.3	1,277,940	1,008	17.6	17,701	2,713	26.4	71,741	1,244	15.2	18,932
Southeast—															
Davis	25,108	31	770,479	2,095	17	35,615	----	----	----	34	23	782	235	11	2,585
Des Moines	29,387	39	1,157,756	10,590	16	169,440	17	10	170	135	18	2,430	284	14	3,976
Henry	33,746	41	1,374,238	3,248	15	48,720	48	16	768	51	28	1,428	651	15	9,765
Jefferson	31,981	37	1,186,292	3,708	17	36,036	31	15	465	44	25	1,100	116	18	2,088
Keokuk	47,109	42	1,986,908	3,463	21	72,723	259	14	3,626	400	20	8,000	103	11	1,133
Lee	24,398	33	794,864	11,902	16	190,432	200	12	2,400	21	18	378	1,052	13	13,676
Louisa	26,914	41	1,102,802	12,404	19	235,676	----	----	----	61	28	1,708	1,805	13	23,465
Mahaska	49,371	44	2,189,151	6,908	23	158,884	258	19	4,902	379	30	11,370	105	18	1,890
Van Buren	25,704	32	820,033	3,363	16	53,808	----	----	----	11	30	330	236	13	3,068
Wapello	24,041	35	839,209	10,081	17	171,377	----	----	----	51	13	663	305	12	3,660
Washington	48,390	43	2,077,025	2,202	21	46,242	47	15	705	327	31	10,137	115	15	1,725
For District	366,149	39.1	14,298,757	69,964	17.4	1,218,953	860	15.2	13,036	1,514	25.3	38,326	5,007	13.4	67,031
For State	6,221,070	39.2	243,647,413	357,575	16.4	5,854,108	29,534	14.4	424,007	174,932	31.2	5,477,504	31,802	16.4	521,804

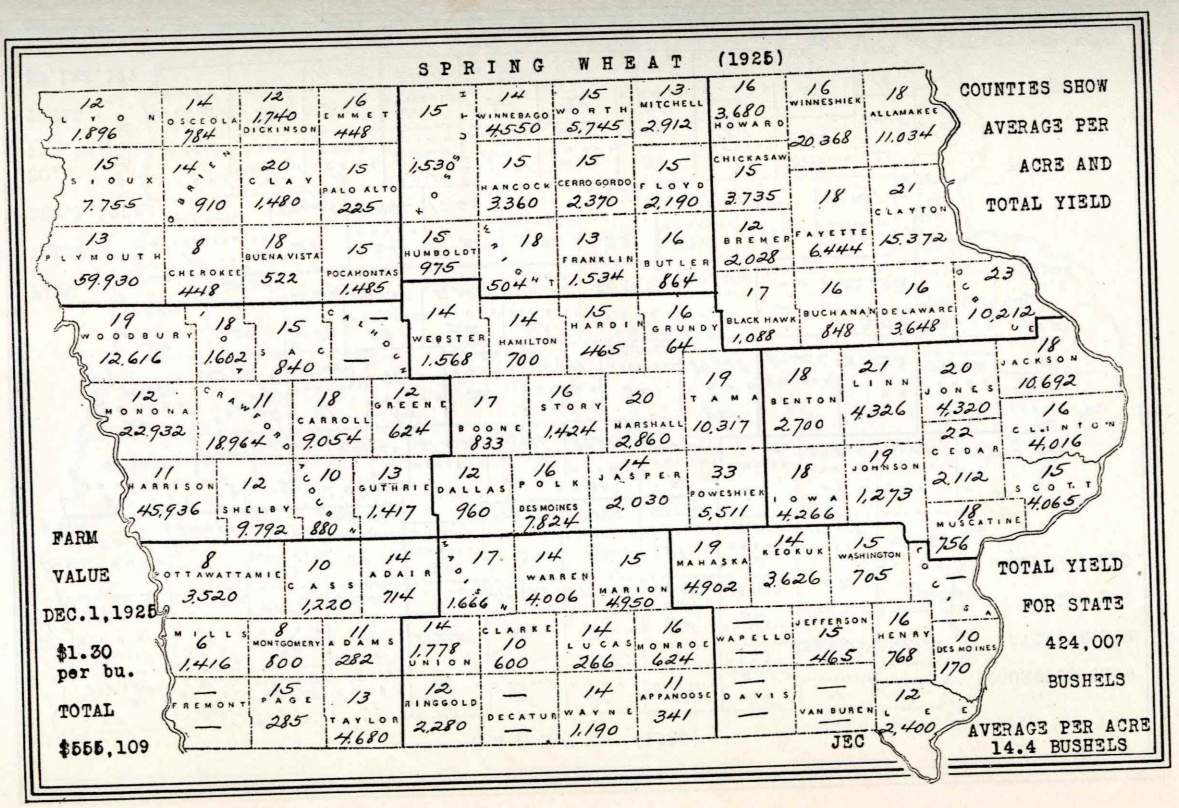

CORN (1925)
COUNTIES SHOW AVERAGE PER ACRE AND TOTAL YIELD
FARM VALUE DEC. 1, 1925
$0.56 per bu.
TOTAL $275,882,650
TOTAL YIELD FOR STATE 492,647,590 BUSHELS
AVERAGE PER ACRE 43.9 BUSHELS
JEC

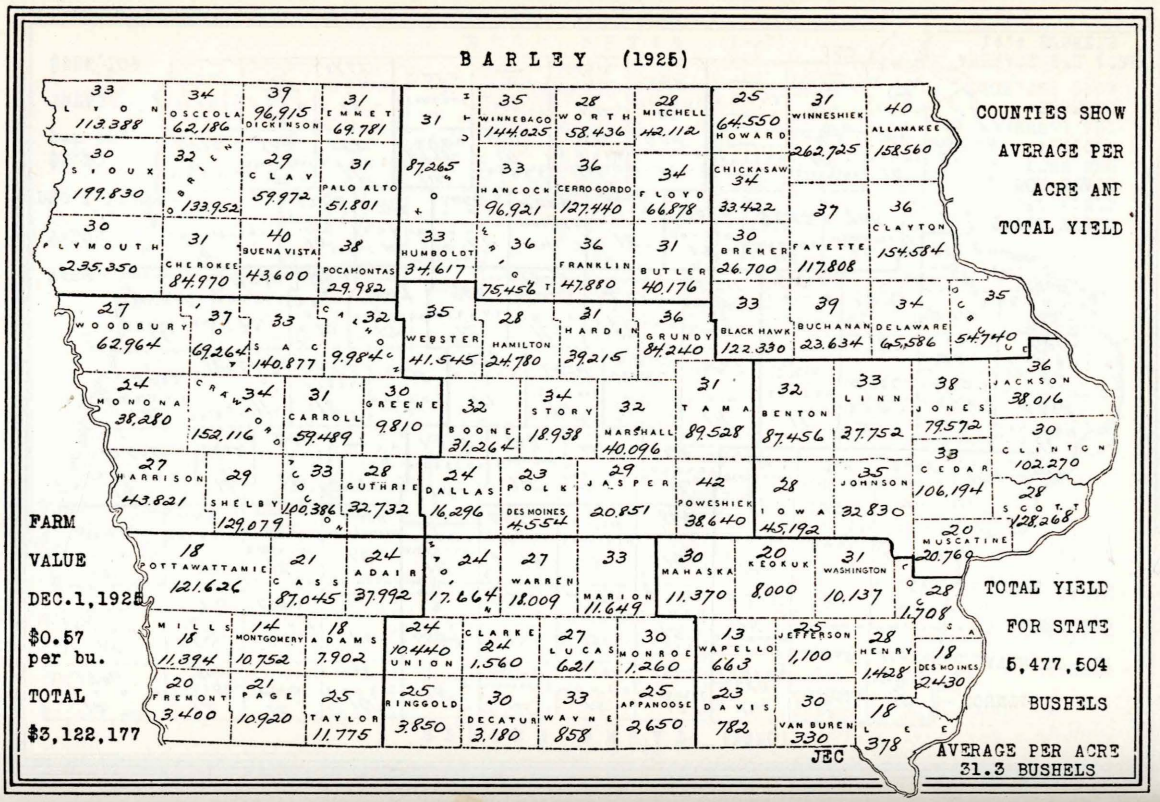

OATS (1925)
COUNTIES SHOW AVERAGE PER ACRE AND TOTAL YIELD
FARM VALUE DEC. 1, 1925
$0.32 per bu.
TOTAL $77,967,172
TOTAL YIELD FOR STATE 243,647,413 BUSHELS
AVERAGE PER ACRE 39.2 BUSHELS
JEC

WINTER WHEAT (1925)



SPRING WHEAT (1925)




BARLEY (1925)
COUNTIES SHOW AVERAGE PER ACRE AND TOTAL YIELD
FARM VALUE DEC. 1, 1925
$0.57 per bu.
TOTAL $3,122,177
TOTAL YIELD FOR STATE 5,477,504 BUSHELS
AVERAGE PER ACRE 31.3 BUSHELS
JEC

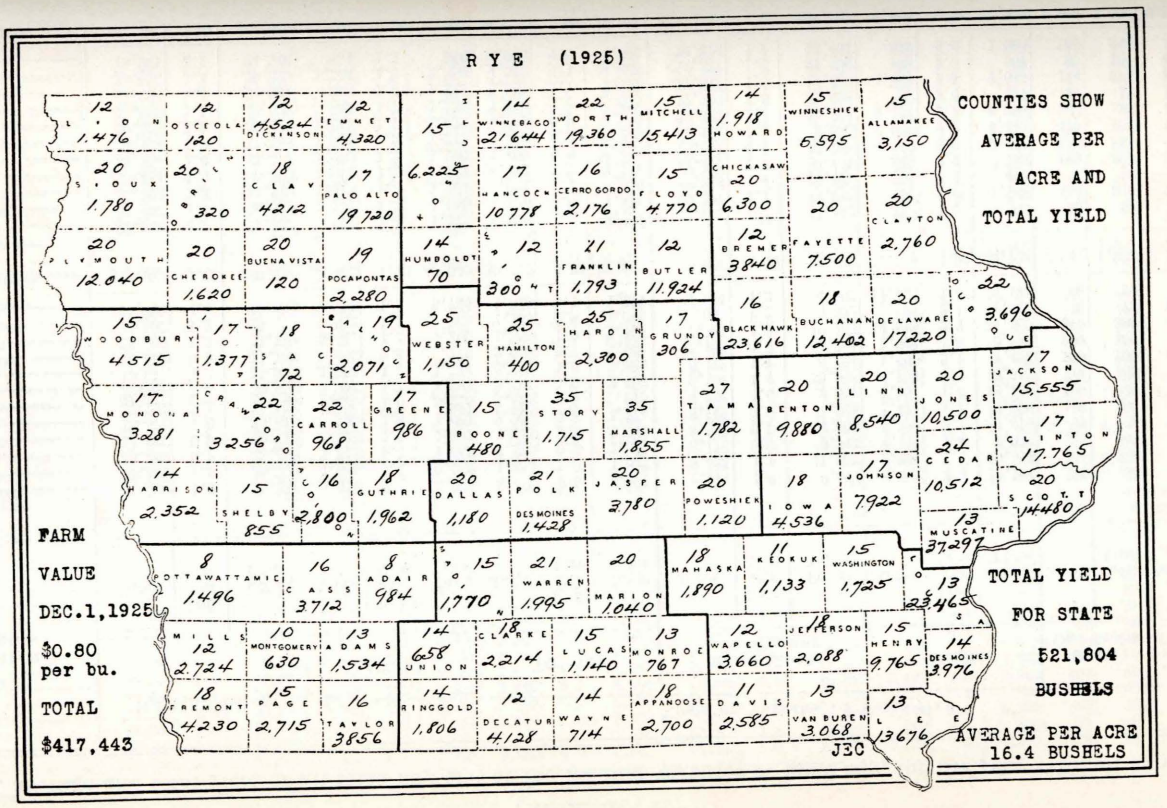

RYE (1925)
COUNTIES SHOW AVERAGE PER ACRE AND TOTAL YIELD
FARM VALUE DEC. 1, 1925
$0.80 per bu.
TOTAL $417,443
TOTAL YIELD FOR STATE 521,804 BUSHELS
AVERAGE PER ACRE 16.4 BUSHELS
JEC

TABLE NO. 4

Acreage, average and total yield of all tame hay and of the leading varieties of tame hay, for the year 1925, all by counties.

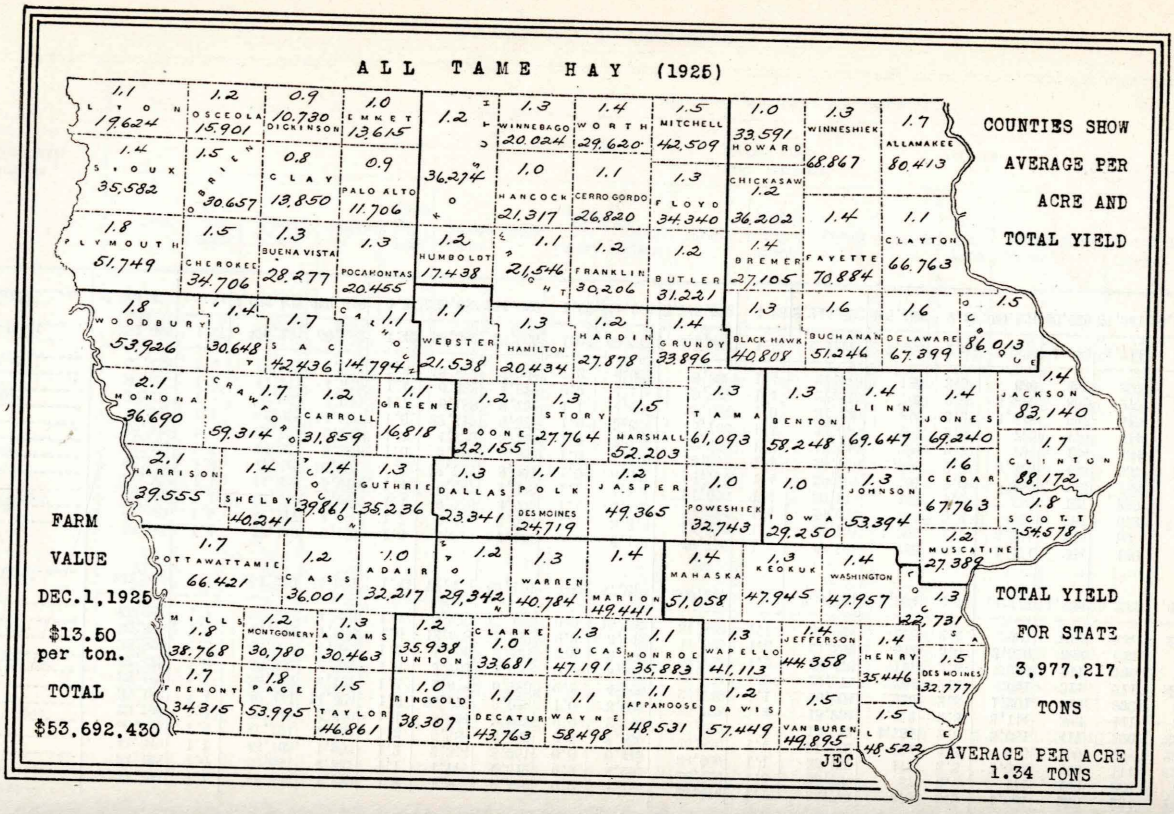
Districts and Counties	Hay (All Tame)			Kinds or Varieties of Tame Hay														
				Clover			Timothy			Mixed Clover and Timothy			Alfalfa			Grain Cut Green		All Other Tame Hay	
	Acres	Tons Per Acre	Total Tons	Acres	Tons Per Acre	Total Tons	Acres	Tons Per Acre	Total Tons	Acres	Tons Per Acre	Total Tons	Acres	Tons Per Acre	Total Tons	Acres	Total Tons	Acres	Total Tons
Northwest—																			
Buena Vista	21,799	1.3	28,277	4,516	1.1	4,968	3,419	0.9	3,077	8,674	1.0	8,674	4,853	2.3	11,162	135	186	202	210
Cherokee	23,330	1.5	34,706	7,886	1.3	10,252	1,852	1.0	1,852	8,323	1.4	11,652	5,027	2.1	10,557	134	252	108	141
Clay	16,796	0.8	13,850	2,218	0.7	1,553	3,879	0.6	2,327	8,176	0.8	6,541	2,171	1.4	3,039	223	265	129	125
Dickinson	11,636	0.9	10,730	1,187	1.0	1,187	2,541	0.8	2,033	5,809	0.7	4,066	1,399	2.2	3,078	57	38	643	328
Emmet	13,670	1.0	13,615	760	1.4	1,064	2,967	0.8	2,374	8,142	0.9	7,328	1,474	1.7	2,506	148	130	179	213
Lyon	17,721	1.1	19,624	3,225	1.0	3,225	1,826	0.5	913	4,356	0.6	2,614	7,591	1.6	12,146	129	49	594	677
O'Brien	20,788	1.5	30,657	3,992	1.1	4,391	2,467	1.0	2,467	9,184	1.4	12,858	4,793	2.2	10,545	144	163	208	233
Osceola	13,071	1.2	15,901	1,585	1.1	1,744	2,882	1.0	2,882	6,113	1.1	6,724	1,666	2.1	3,497	199	209	626	845
Palo Alto	13,532	0.9	11,706	963	0.8	770	2,940	0.7	2,058	7,193	0.8	5,754	1,902	1.5	2,853	403	136	131	135
Plymouth	28,965	1.8	51,749	3,641	1.2	4,369	1,858	1.0	1,858	7,837	1.3	10,188	14,848	2.3	34,150	349	389	432	795
Pocahontas	16,197	1.3	20,455	692	1.1	761	2,165	0.9	1,948	11,085	1.2	13,302	1,925	2.1	4,042	73	73	257	329
Sioux	25,588	1.4	35,582	4,797	1.2	5,756	1,820	0.7	1,274	4,984	1.2	4,901	14,459	1.6	23,134	88	92	340	425
For District	223,093	1.29	286,852	35,462	1.13	40,040	30,616	0.82	25,063	88,976	1.06	94,602	62,108	1.94	120,709	2,082	1,982	3,849	4,456
North Central—																			
Butler	25,838	1.2	31,221	941	1.4	1,317	6,828	1.2	8,194	17,702	1.2	21,242	175	1.5	262	55	62	137	144
Cerro Gordo	24,097	1.1	26,820	1,122	1.2	1,346	4,896	1.0	4,896	16,297	1.1	17,927	894	2.0	1,788	168	316	720	547
Floyd	25,767	1.3	34,340	1,078	1.3	1,401	6,051	1.1	6,656	18,353	1.4	25,694	205	2.4	492	8	19	72	78
Franklin	25,464	1.2	30,206	1,011	1.1	1,112	6,482	1.1	7,130	17,296	1.2	20,755	343	2.2	755	105	197	227	257
Hancock	22,257	1.0	21,317	1,080	1.2	1,296	3,809	0.9	3,428	15,886	0.8	12,709	1,056	3.0	3,168	186	318	240	398
Humboldt	14,174	1.2	17,438	1,014	1.2	1,217	2,496	0.9	2,246	8,414	1.1	9,255	2,007	2.2	4,415	107	121	136	184
Kossuth	30,317	1.2	36,274	1,847	1.1	2,032	4,229	0.9	3,806	20,392	1.1	22,431	3,177	2.2	6,989	205	283	467	733
Mitchell	27,997	1.5	42,509	665	1.7	1,130	7,750	1.3	10,075	19,330	1.6	30,928	59	3.0	177	27	51	166	148
Winnebago	15,280	1.3	20,024	826	1.6	1,322	2,361	1.1	2,597	10,549	1.2	12,659	1,058	2.5	2,645	144	271	342	530
Worth	21,055	1.4	29,620	1,754	1.3	2,280	4,212	1.1	4,633	14,337	1.5	21,506	189	3.0	567	87	120	476	514
Wright	18,961	1.1	21,546	451	1.3	586	4,963	1.0	4,963	12,419	1.1	13,661	653	2.6	1,698	168	242	307	396
For District	251,207	1.24	311,315	11,789	1.28	15,039	54,077	1.08	58,624	170,975	1.22	208,767	9,816	2.34	22,956	1,260	2,000	3,290	3,929

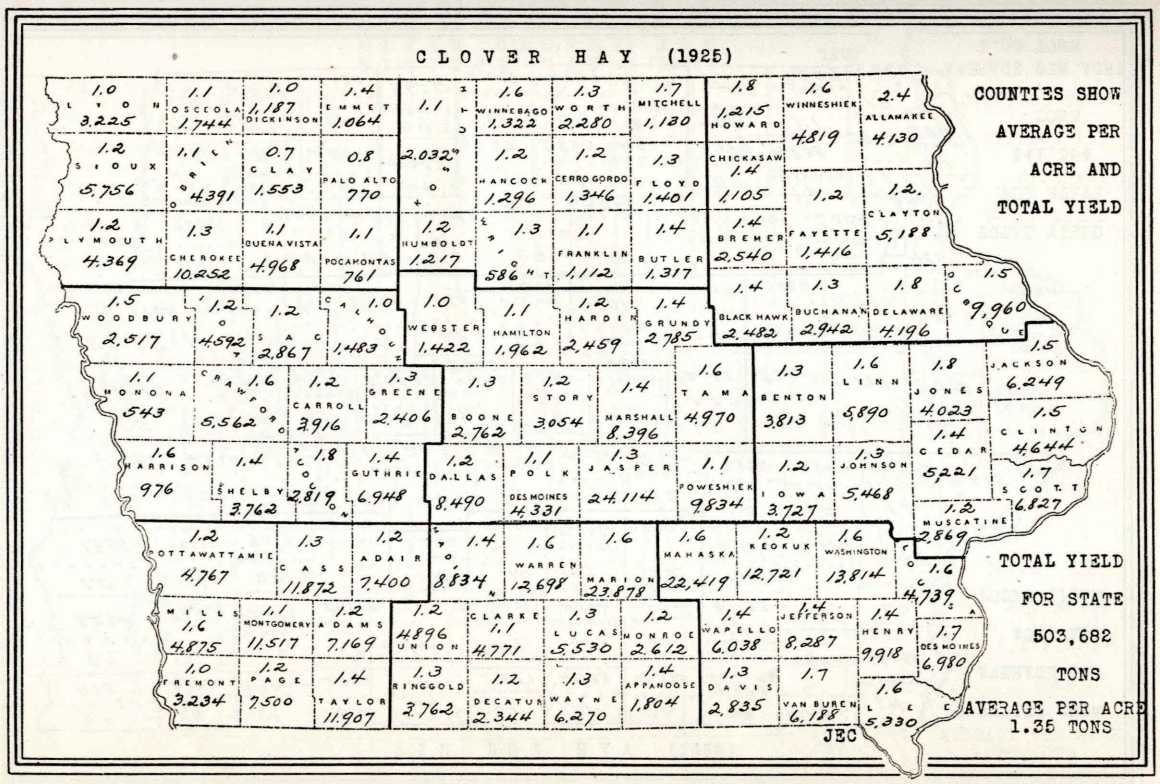
Northeast—																			
Allamakee	48,290	1.7	80,413	1,721	2.4	4,130	10,029	1.4	14,041	36,085	1.7	61,344	119	2.2	262	99	160	237	476
Black Hawk	31,164	1.3	40,808	1,773	1.4	2,482	5,946	1.2	7,135	22,263	1.3	28,942	680	2.4	1,632	98	104	404	513
Bremer	20,019	1.4	27,105	1,814	1.4	2,540	4,624	1.2	5,549	12,054	1.3	15,670	462	3.1	1,432	88	253	977	1,661
Buchanan	32,641	1.6	51,246	2,263	1.3	2,942	6,541	1.2	7,849	22,803	1.7	38,765	410	2.4	984	124	171	500	535
Chickasaw	30,658	1.2	36,202	789	1.4	1,105	7,666	1.1	8,433	22,066	1.2	26,479	24	2.2	53	39	63	74	69
Clayton	60,320	1.1	66,763	4,323	1.2	5,188	10,467	1.0	10,467	44,796	1.1	49,276	458	3.0	1,374	138	225	138	233
Delaware	41,350	1.6	67,399	2,331	1.8	4,196	8,569	1.2	10,282	29,980	1.7	50,966	299	2.4	1,718	83	135	88	102
Dubuque	58,159	1.5	86,013	6,640	1.5	9,960	10,473	1.3	13,615	39,825	1.5	59,738	960	2.5	2,400	93	150	168	150
Fayette	50,638	1.4	70,884	1,180	1.2	1,416	15,360	1.2	18,432	32,577	1.5	48,866	69	2.6	179	65	105	1,387	1,886
Howard	33,023	1.0	33,591	675	1.8	1,215	11,725	0.8	9,380	18,025	1.1	19,828	98	3.5	343	8	9	2,492	2,816
Winneshiek	52,632	1.3	68,867	3,012	1.6	4,819	9,122	1.2	10,946	40,139	1.3	52,181	184	3.5	644	120	166	55	111
For District	458,894	1.37	629,291	26,521	1.51	39,993	100,522	1.16	116,129	320,613	1.41	452,055	3,763	2.93	11,021	955	1,541	6,520	8,552
West Central—																			
Audubon	27,647	1.4	39,861	1,566	1.8	2,819	3,586	1.1	3,945	18,270	1.2	21,924	3,784	2.8	10,595	327	491	114	87
Calhoun	13,903	1.1	14,794	1,483	1.0	1,483	3,147	0.8	2,518	7,315	0.9	6,584	1,607	2.4	3,857	89	152	262	200
Carroll	26,240	1.2	31,859	3,265	1.2	3,916	4,339	0.9	3,905	16,325	1.1	17,958	1,955	2.9	5,670	209	184	149	226
Crawford	34,627	1.7	59,314	3,476	1.6	5,562	5,915	1.0	5,915	16,955	1.4	23,737	7,521	3.0	22,563	570	1,140	190	397
Greene	15,904	1.1	16,818	1,851	1.3	2,406	2,971	0.7	2,080	9,844	1.0	9,844	986	2.2	2,169	107	132	145	187
Guthrie	26,284	1.3	35,236	4,963	1.4	6,948	4,317	1.2	5,180	14,874	1.2	17,849	1,543	2.7	4,166	338	635	249	458
Harrison	18,427	2.1	39,555	610	1.6	976	1,163	1.0	1,163	1,288	1.4	1,803	9,097	2.8	25,472	4,940	7,855	1,329	2,286
Ida	21,186	1.4	30,648	3,827	1.2	4,592	2,296	0.9	2,066	9,989	1.2	11,987	4,826	2.4	11,582	91	171	157	250
Monona	17,835	2.1	36,690	494	1.1	543	691	1.5	1,036	2,297	1.7	3,905	10,467	2.4	25,121	3,362	5,514	524	571
Sac	25,675	1.7	42,436	2,389	1.2	2,867	2,600	1.7	4,420	17,674	1.6	28,278	2,575	2.5	6,438	174	167	263	266
Shelby	28,290	1.4	40,241	2,687	1.4	3,762	6,203	0.9	5,583	12,865	1.3	16,722	4,686	2.6	12,168	1,143	1,006	714	1,000
Woodbury	29,702	1.8	53,926	1,678	1.5	2,517	1,576	0.9	1,418	4,057	1.2	4,868	20,039	2.1	42,082	1,939	2,521	413	520
For District	285,720	1.54	441,378	28,287	1.36	38,391	38,804	1.01	39,229	131,751	1.26	165,459	69,080	2.49	171,883	13,289	19,968	4,509	6,448
Central—																			
Boone	19,082	1.2	22,155	2,125	1.3	2,762	4,361	0.7	3,053	9,186	1.0	9,186	2,501	2.5	6,252	715	700	194	202
Dallas	17,479	1.3	23,341	7,075	1.2	8,490	1,942	0.8	1,554	5,967	1.1	6,564	1,807	3.2	5,782	608	839	80	112
Grundy	24,422	1.4	33,806	1,989	1.4	2,785	2,437	1.2	2,924	19,766	1.4	27,672	149	2.6	387	57	100	24	28
Hamilton	16,285	1.3	20,434	1,784	1.1	1,962	4,627	0.9	4,164	7,228	1.2	8,674	1,910	2.4	4,584	428	591	308	459
Hardin	23,535	1.2	27,878	2,049	1.2	2,459	5,598	0.9	5,038	14,937	1.2	17,924	710	2.9	2,059	93	163	148	235
Jasper	41,190	1.2	49,365	18,549	1.3	24,114	4,465	0.9	4,018	16,724	1.1	18,396	622	2.8	1,742	745	939	85	156
Marshall	35,378	1.5	52,203	5,997	1.4	8,396	3,915	1.2	4,698	24,793	1.5	37,190	414	2.8	1,159	219	740	40	20
Polk	22,873	1.1	24,719	3,937	1.1	4,331	3,723	0.7	2,606	12,048	0.9	10,843	2,130	2.8	5,964	676	426	359	549
Poweshiek	32,202	1.0	32,743	8,940	1.1	9,834	5,797	0.9	5,217	16,552	1.0	16,552	293	2.2	645	582	436	38	59
Story	21,369	1.3	27,764	2,545	1.2	3,054	3,259	1.0	3,259	12,921	1.2	15,502	2,104	2.5	5,260	382	382	158	307
Tama	45,366	1.3	61,093	3,106	1.6	4,970	11,529	1.1	12,682	30,208	1.4	42,291	269	3.2	861	187	187	67	102
Webster	19,758	1.1	21,538	1,422	1.0	1,422	3,289	0.8	2,631	11,345	1.0	11,345	3,220	1.7	5,474	254	381	228	285
For District	318,939	1.25	397,129	59,518	1.25	74,579	54,942	0.94	51,844	181,675	1.22	222,139	16,129	2.49	40,169	4,946	5,884	1,729	2,514

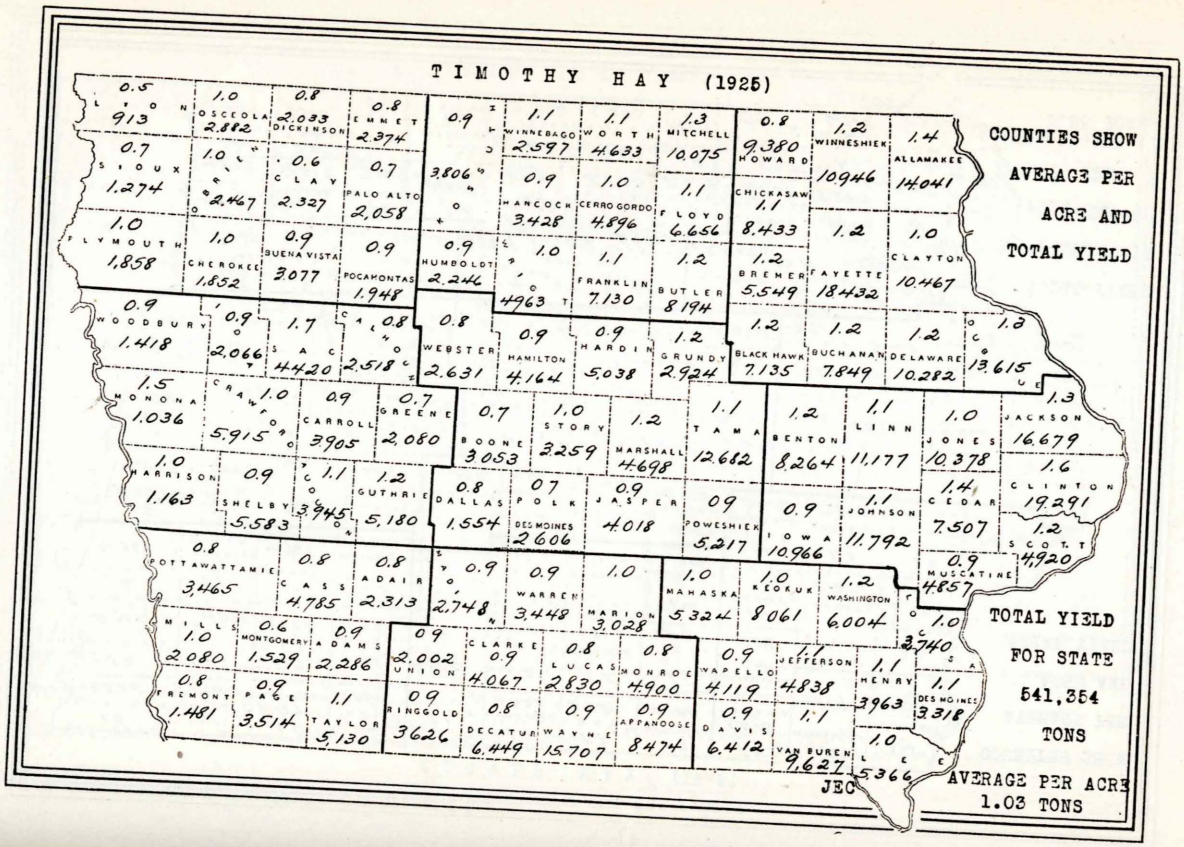
TABLE NO. 4—Continued

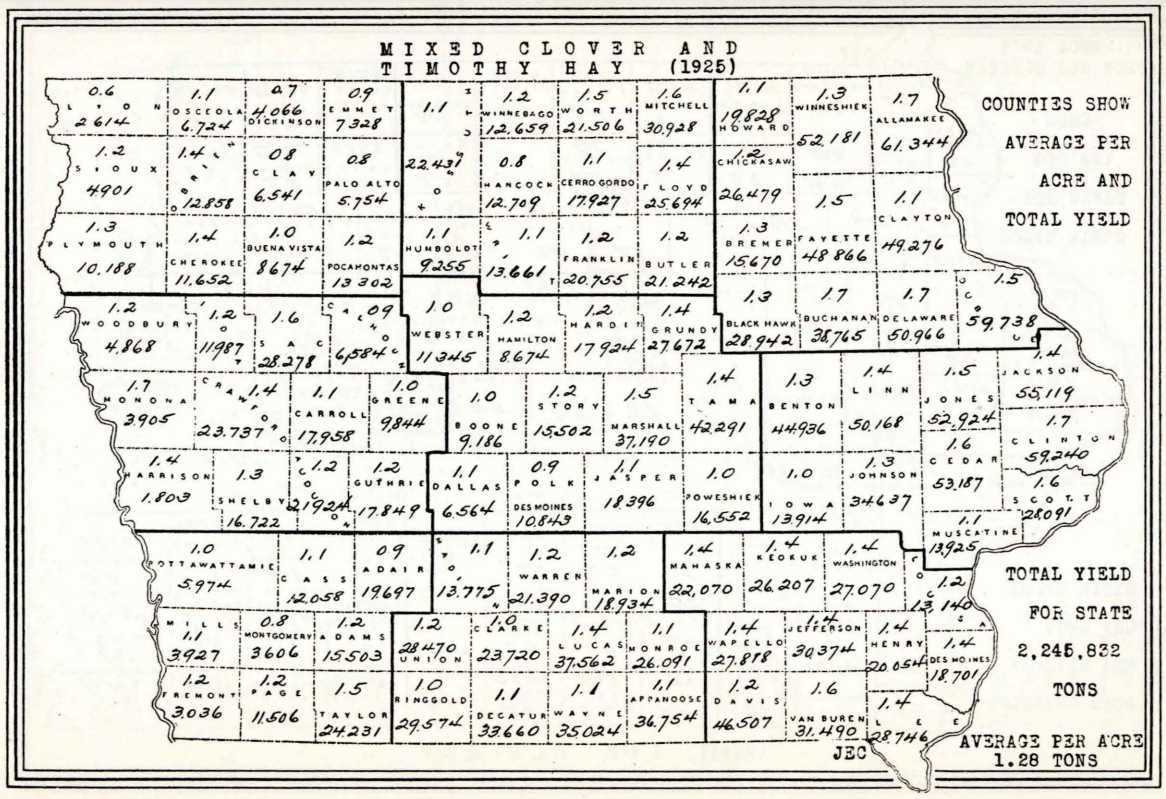
Districts and Counties	Hay (All Tame)			Kinds or Varieties of Tame Hay															
				Clover			Timothy			Mixed Clover and Timothy			Alfalfa			Grain Cut Green		All Other Tame Hay	
	Acres	Tons Per Acre	Total Tons	Acres	Tons Per Acre	Total Tons	Acres	Tons Per Acre	Total Tons	Acres	Tons Per Acre	Total Tons	Acres	Tons Per Acre	Total Tons	Acres	Total Tons	Acres	Total Tons
East Central—																			
Benton	44,930	1.3	58,248	2,933	1.3	3,813	6,887	1.2	8,264	34,566	1.3	44,936	317	3.0	951	131	148	96	136
Cedar	43,020	1.6	67,763	3,729	1.4	5,221	5,362	1.4	7,507	33,242	1.6	53,187	484	3.0	1,452	180	367	23	29
Clinton	51,696	1.7	88,172	3,096	1.5	4,644	12,057	1.6	19,291	34,847	1.7	59,240	1,469	3.1	4,554	155	343	72	100
Iowa	29,425	1.0	29,250	3,106	1.2	3,727	12,184	0.9	10,966	13,914	1.0	13,914	58	3.0	174	163	469		
Jackson	57,974	1.4	83,140	4,166	1.5	6,249	12,830	1.3	16,679	39,371	1.4	55,119	1,356	3.5	4,746	169	238	32	114
Johnson	42,302	1.3	53,394	4,206	1.3	5,468	10,720	1.1	11,792	26,644	1.3	34,637	295	3.0	885	141	137	296	477
Jones	48,581	1.4	69,240	2,235	1.8	4,023	10,378	1.0	10,378	35,283	1.5	52,924	546	3.2	1,747	110	124	29	44
Linn	50,773	1.4	69,647	3,681	1.6	5,890	10,161	1.1	11,177	35,834	1.4	50,168	571	3.0	1,713	378	476	148	223
Muscatine	22,503	1.2	27,389	2,391	1.2	2,869	5,397	0.9	4,857	12,659	1.1	13,925	1,739	3.0	5,217	188	400	129	121
Scott	30,520	1.8	54,578	4,016	1.7	6,827	4,100	1.2	4,920	17,557	1.6	28,091	4,379	3.2	14,013	295	519	173	208
For District	421,724	1.42	600,821	33,559	1.45	48,731	90,076	1.17	105,831	283,917	1.43	406,141	11,214	3.16	35,452	1,910	3,214	1,048	1,452
Southwest—																			
Adair	32,193	1.0	32,217	6,167	1.2	7,400	2,891	0.8	2,313	21,886	0.9	19,697	530	2.9	1,537	590	1,109	129	161
Adams	24,188	1.3	30,463	5,974	1.2	7,169	2,540	0.9	2,286	12,919	1.2	15,503	1,901	2.3	4,372	731	1,009	123	124
Cass	28,970	1.2	36,001	9,132	1.3	11,872	5,981	0.8	4,785	10,962	1.1	12,058	2,141	2.9	6,209	668	975	86	102
Fremont	20,105	1.7	34,315	3,234	1.0	3,234	1,851	0.8	1,481	2,530	1.2	3,036	9,876	2.4	23,702	2,212	2,323	402	539
Mills	21,506	1.8	38,768	3,047	1.6	4,875	2,080	1.0	2,080	3,570	1.1	3,927	9,914	2.5	24,785	2,471	2,372	424	729
Montgomery	24,866	1.2	30,780	10,470	1.1	11,517	2,549	0.6	1,529	4,508	0.8	3,606	5,705	2.3	13,122	1,509	845	125	161
Page	30,127	1.8	53,995	6,250	1.2	7,500	3,904	0.9	3,514	9,588	1.2	11,506	9,322	3.2	29,830	855	1,291	208	354
Pottawattamie	38,845	1.7	66,421	3,973	1.2	4,767	4,331	0.8	3,465	5,974	1.0	5,974	18,976	2.3	43,645	4,491	7,096	1,100	1,474
Taylor	31,967	1.5	46,861	8,505	1.4	11,907	4,664	1.1	5,130	16,154	1.5	24,231	2,137	2.4	5,129	447	393	60	71
For District	252,767	1.46	369,821	56,752	1.24	70,241	30,791	0.86	26,583	88,091	1.13	99,538	60,502	2.52	152,331	13,974	17,413	2,657	3,715

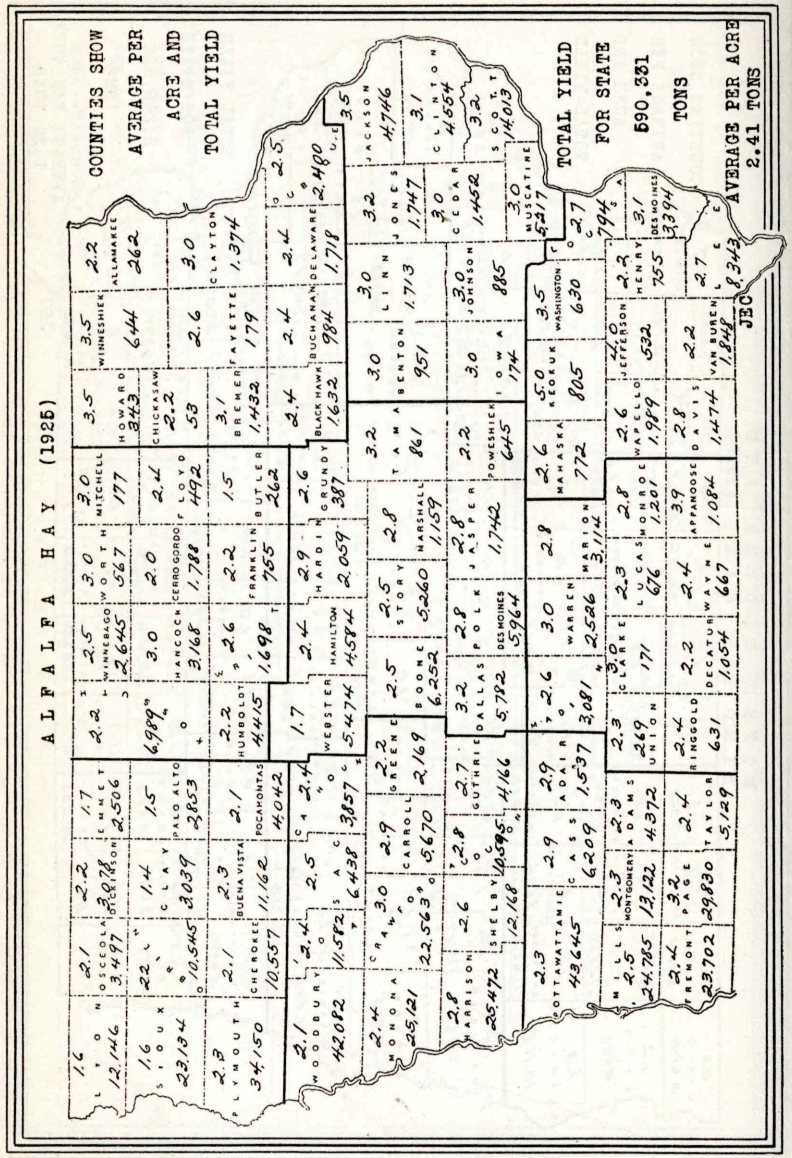
South Central—																			
Appanoose	44,794	1.1	48,531	1,289	1.4	1,804	9,416	0.9	8,474	33,413	1.1	36,754	278	3.9	1,084	266	234	132	181
Clarke	33,168	1.0	33,681	4,337	1.1	4,771	4,519	0.9	4,067	23,720	1.0	23,720	57	3.0	171	462	869	73	83
Decatur	41,340	1.1	43,763	1,953	1.2	2,344	8,061	0.8	6,449	30,600	1.1	33,660	479	2.2	1,054	126	111	121	145
Lucas	35,555	1.3	47,191	4,254	1.3	5,530	3,538	0.8	2,830	26,830	1.4	37,562	294	2.3	676	400	352	239	241
Madison	23,708	1.2	29,342	6,310	1.4	8,834	3,053	0.9	2,748	12,523	1.1	13,775	1,185	2.6	3,081	417	596	220	308
Marion	35,183	1.4	49,441	14,924	1.6	23,878	3,028	1.0	3,028	15,778	1.2	18,934	1,112	2.8	3,114	302	441	39	46
Monroe	33,183	1.1	35,883	2,177	1.2	2,612	6,125	0.8	4,900	23,719	1.1	26,091	429	2.8	1,201	644	992	89	87
Ringgold	37,475	1.0	38,307	2,894	1.3	3,762	4,029	0.9	3,626	29,574	1.0	29,574	263	2.4	631	311	274	404	440
Union	30,526	1.2	35,938	4,080	1.2	4,896	2,224	0.9	2,002	23,725	1.2	28,470	117	2.3	269	311	196	69	105
Warren	30,856	1.3	40,784	7,936	1.6	12,698	3,831	0.9	3,448	17,825	1.2	21,390	842	3.0	2,526	360	623	62	99
Wayne	55,227	1.1	58,498	4,823	1.3	6,270	17,452	0.9	15,707	31,840	1.1	35,024	278	2.4	667	610	537	224	293
For District	401,015	1.15	461,359	54,977	1.41	77,399	65,276	0.88	57,279	269,547	1.13	304,954	5,334	2.71	14,474	4,209	5,225	1,672	2,028
Southeast—																			
Davis	48,586	1.2	57,449	2,181	1.3	2,835	7,125	0.9	6,412	38,756	1.2	46,507	288	2.8	1,474	204	180	32	41
Des Moines	21,863	1.5	32,777	4,106	1.7	6,980	3,016	1.1	3,318	13,358	1.4	18,701	1,095	3.1	3,394	219	307	69	77
Henry	26,198	1.4	35,446	7,084	1.4	9,918	3,603	1.1	3,963	14,324	1.4	20,054	343	2.2	755	764	672	80	84
Jefferson	32,360	1.4	44,358	5,919	1.4	8,287	4,398	1.1	4,838	21,696	1.4	30,374	133	4.0	532	127	239	87	88
Keokuk	37,712	1.3	47,945	10,601	1.2	12,721	8,061	1.0	8,061	18,719	1.4	26,207	161	5.0	805	143	126	27	25
Lee	32,954	1.5	48,522	3,331	1.6	5,330	5,366	1.0	5,366	20,533	1.4	28,746	3,090	2.7	8,343	455	537	179	200
Louisa	18,148	1.3	22,731	2,962	1.6	4,739	3,740	1.0	3,740	10,950	1.2	13,140	294	2.7	794	156	254	46	64
Mahaska	35,907	1.4	51,058	14,012	1.6	22,419	5,324	1.0	5,324	15,764	1.4	22,070	297	2.6	772	470	414	40	59
Van Buren	33,312	1.5	49,895	3,640	1.7	6,188	8,752	1.1	9,627	19,681	1.6	31,490	840	2.2	1,848	327	615	72	127
Wapello	30,557	1.3	41,113	4,313	1.4	6,038	4,577	0.9	4,119	19,870	1.4	27,818	765	2.6	1,989	863	975	169	174
Washington	33,468	1.4	47,957	8,634	1.6	13,814	5,003	1.2	6,004	19,336	1.4	27,070	180	3.5	630	286	395	29	44
For District	351,065	1.37	479,251	66,783	1.49	99,269	58,965	1.03	60,772	212,987	1.37	292,177	7,486	2.85	21,336	4,014	4,714	830	983
For State	2,964,424	1.34	3,977,217	373,648	1.35	503,682	524,069	1.03	541,354	1,748,532	1.28	2,245,832	245,432	2.41	590,331	46,639	61,941	26,104	34,077

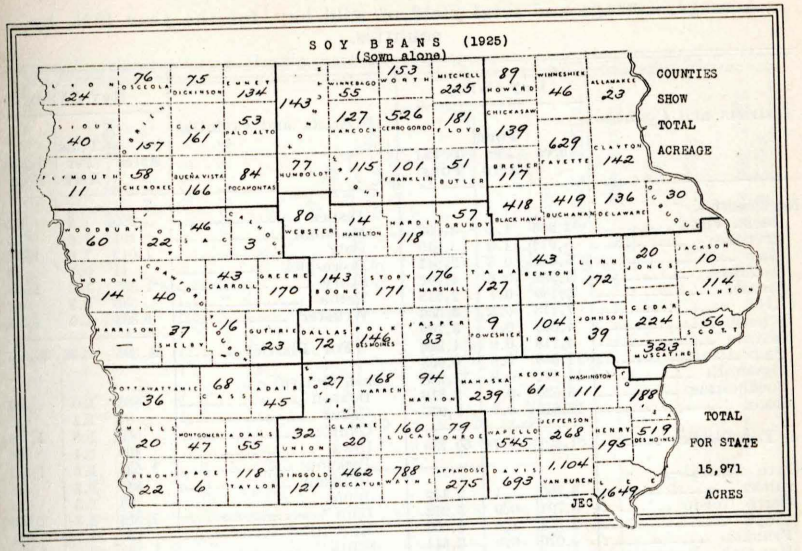

ALL TAME HAY (1925)
COUNTIES SHOW AVERAGE PER ACRE AND TOTAL YIELD
FARM VALUE DEC. 1, 1925 $13.50 per ton. TOTAL $53,692,430
TOTAL YIELD FOR STATE 3,977,217 TONS
AVERAGE PER ACRE 1.34 TONS
JEC


CLOVER HAY (1925)
COUNTIES SHOW AVERAGE PER ACRE AND TOTAL YIELD
TOTAL YIELD FOR STATE 503,682 TONS
AVERAGE PER ACRE 1.35 TONS
JEC


TIMOTHY HAY (1925)
COUNTIES SHOW AVERAGE PER ACRE AND TOTAL YIELD
TOTAL YIELD FOR STATE 541,354 TONS
AVERAGE PER ACRE 1.03 TONS
JEC


MIXED CLOVER AND TIMOTHY HAY (1925)
COUNTIES SHOW AVERAGE PER ACRE AND TOTAL YIELD
TOTAL YIELD FOR STATE 2,245,832 TONS
AVERAGE PER ACRE 1.28 TONS
JEC


ALFALFA HAY (1925)
COUNTIES SHOW AVERAGE PER ACRE AND TOTAL YIELD
TOTAL YIELD FOR STATE 690,331 TONS
AVERAGE PER ACRE 2.41 TONS
JEC


SOY BEANS (1925)
(Sown alone)
COUNTIES SHOW TOTAL ACREAGE
TOTAL FOR STATE 15,971 ACRES
JEC

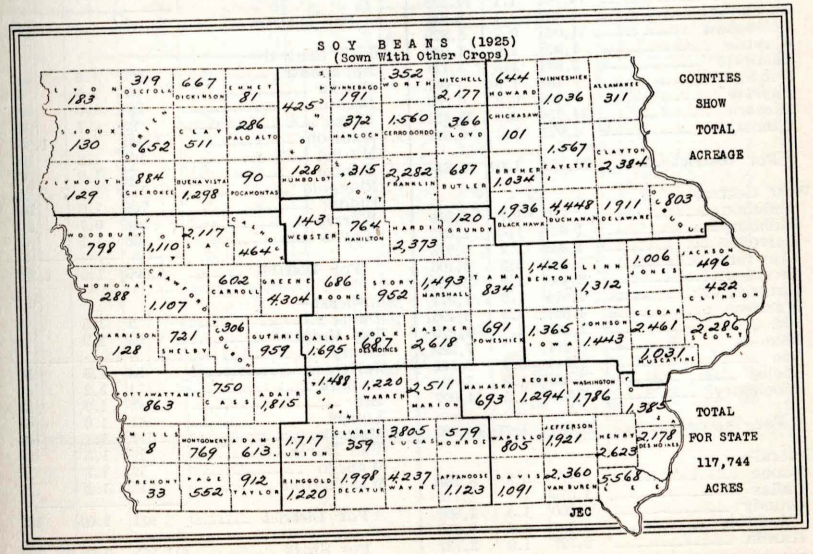

SOY BEANS (1925)
(Sown With Other Crops)
COUNTIES SHOW TOTAL ACREAGE
TOTAL FOR STATE 117,744 ACRES
JEC

TABLE NO. 5

Acreage, average and total yield of wild hay, for the year 1925, by counties.

Districts and Counties	Hay (Wild) Acres	Tons Per Acre	Total Tons
Northwest—			
Buena Vista	3,306	1.1	3,637
Cherokee	5,919	1.0	5,919
Clay	5,082	0.5	2,541
Dickinson	5,952	0.8	4,762
Emmet	3,169	0.7	2,218
Lyon	7,113	0.5	3,556
O'Brien	4,633	0.8	3,706
Osceola	4,718	0.9	4,246
Palo Alto	11,089	0.6	6,653
Plymouth	14,072	0.8	11,258
Pocahontas	3,520	0.8	2,816
Sioux	12,818	0.7	8,973
For District	81,391	0.74	60,285
North Central—			
Butler	8,590	1.1	9,449
Cerro Gordo	5,791	0.9	5,212
Floyd	2,603	1.0	2,603
Franklin	4,016	0.9	3,614
Hancock	6,760	0.8	5,408
Humboldt	3,221	0.7	2,255
Kossuth	17,346	0.7	12,142
Mitchell	2,635	1.0	2,635
Winnebago	12,071	1.2	14,485
Worth	8,241	0.9	7,417
Wright	2,871	1.0	2,871
For District	74,145	0.92	68,091
Northeast—			
Allamakee	914	1.9	1,737
Black Hawk	4,714	1.1	5,185
Bremer	15,762	1.1	17,338
Buchanan	7,497	1.1	8,247
Chickasaw	11,025	0.8	8,820
Clayton	1,042	1.0	1,042
Delaware	3,934	1.3	5,114
Dubuque	438	1.5	657
Fayette	7,648	0.9	6,883
Howard	14,276	0.8	13,421
Winneshiek	4,922	1.3	6,399
For District	72,172	1.04	74,843
West Central—			
Audubon	739	1.7	1,256
Calhoun	1,623	1.0	1,623
Carroll	4,368	1.2	5,243
Crawford	3,422	1.2	4,106
Greene	2,430	1.2	2,916
Guthrie	1,914	1.0	1,914
Harrison	4,331	1.5	6,496
Ida	1,279	1.0	1,279
Monona	6,274	1.2	7,529
Sac	2,145	0.9	2,145
Shelby	2,328	1.3	3,026
Woodbury	7,398	1.5	11,097
For District	38,251	1.27	48,630
Central—			
Boone	3,879	0.8	3,103
Dallas	1,015	1.1	1,116
Grundy	3,200	1.5	4,800
Hamilton	2,597	1.2	3,116
Hardin	2,737	1.0	2,737
Jasper	293	1.2	319
Marshall	191	1.0	191
Polk	1,012	1.0	1,012
Poweshiek	44	0.7	31
Story	1,537	1.0	1,537
Tama	536	1.3	697
Webster	4,354	1.0	4,354
For District	21,395	1.08	23,013
East Central—			
Benton	862	1.0	862
Cedar	81	1.4	113
Clinton	960	1.8	1,728
Iowa	460	1.1	506
Jackson	1,030	1.5	1,545
Johnson	382	1.2	458
Jones	95	1.3	124
Linn	1,612	1.3	2,096
Muscatine	430	0.7	301
Scott	1,102	1.0	1,102
For District	7,014	1.26	8,835
Southwest—			
Adair	1,924	1.7	3,271
Adams	763	1.1	839
Cass	497	1.6	795
Fremont	1,461	1.5	2,192
Mills	3,267	1.3	4,247
Montgomery	375	1.2	450
Page	425	1.0	425
Pottawattamie	4,158	1.2	4,990
Taylor	197	1.7	335
For District	13,067	1.34	17,544
South Central—			
Appanoose	463	1.2	556
Clarke	45	1.5	68
Decatur	195	1.0	195
Lucas	93	0.7	65
Madison	1,061	1.0	1,061
Marion	163	1.2	196
Monroe	51	1.0	51
Ringgold	184	1.0	184
Union	708	1.0	708
Warren	306	0.7	214
Wayne	36	1.1	40
For District	3,305	1.01	3,338
Southeast—			
Davis	2	1.5	3
Des Moines	53	1.0	53
Henry			
Jefferson	38	1.5	57
Keokuk	34	1.2	41
Lee	88	1.0	88
Louisa	61	1.0	61
Mahaska	181	1.1	199
Van Buren	29	1.0	29
Wapello	12	1.1	13
Washington	13	1.2	15
For District	511	1.09	559
For State	311,251	0.98	305,138

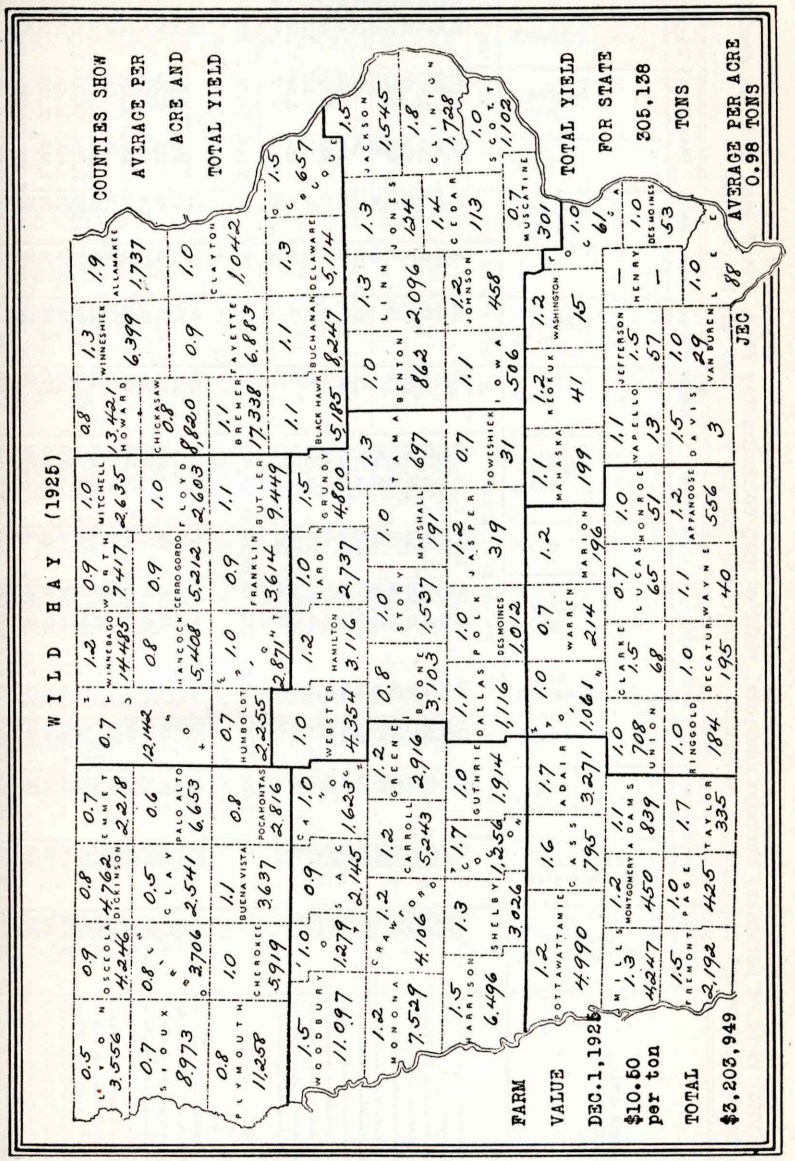


TABLE NO. 6

Number of bushels of apples harvested; acreage of soy beans sown with other crops and sown alone; acreage, average and total yield of potatoes; acreage and total yield of pop corn, timothy seed, clover seed and flax seed; acreage in pastures; acreage in crops not otherwise enumerated for the year 1925, all by counties.

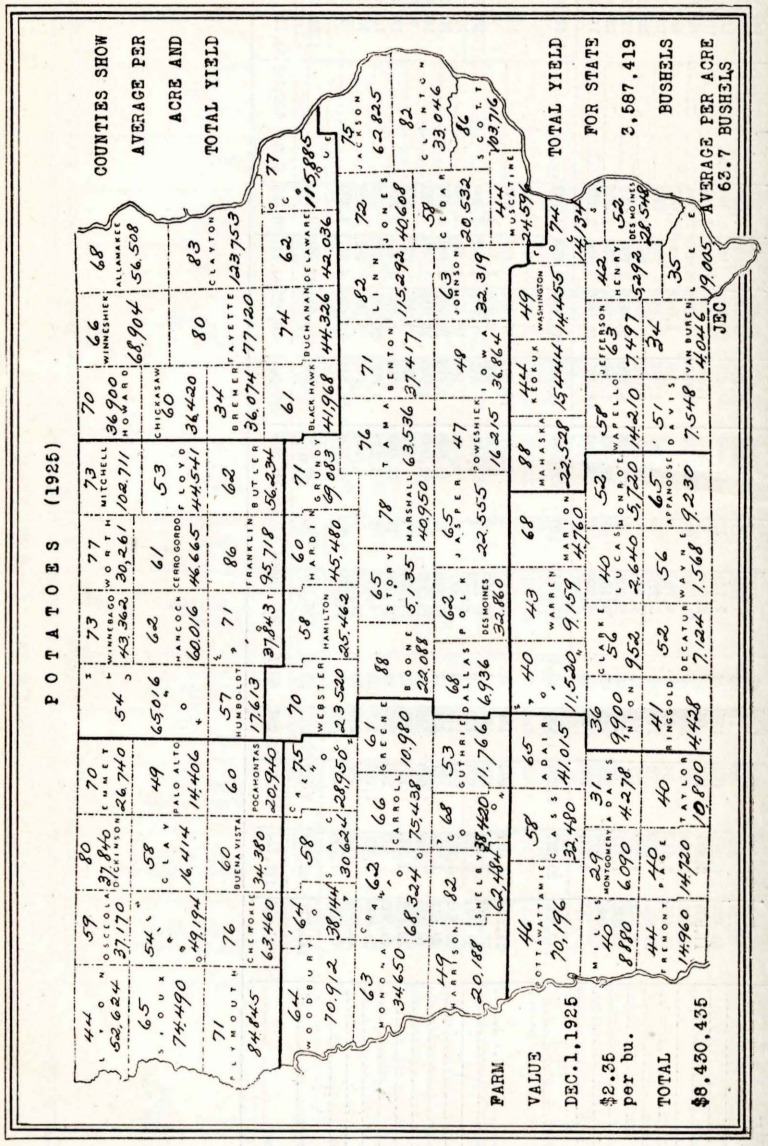
Districts and Counties	Apples	Soy Beans		Potatoes			Pop Corn		Timothy Seed		Clover Seed		Flax Seed		Pastures	
	Total bushels harvested	Acres sown with other crops	Acres sown alone	Acres	Bushels per acre	Total bushels	Acres	Total pounds	Acres	Total bushels	Acres	Total bushels	Acres	Total bushels	Total acreage	Acreage in crops not otherwise enumerated
Northwest—																
Buena Vista	2,485	1,298	166	573	60	34,380	1,382	2,174,146	85	335	82	55	58	522	66,297	1,209
Cherokee	335	884	58	835	76	63,460	914	1,296,465	87	501	181	109	50	400	84,238	140
Clay	156	511	161	283	58	16,414	5,022	6,921,760	463	1,175	20	8	389	3,890	76,423	1,245
Dickinson	270	667	75	473	80	37,840	504	530,300	208	611	99	43	657	4,600	52,890	1,634
Emmet	520	81	134	382	70	26,740	21	47,275	38	180	74	45	259	2,072	51,583	1,284
Lyon	------	183	24	1,196	44	52,624	93	25,600	------	------	55	18	32	256	63,639	210
O'Brien	38	652	157	911	54	49,194	458	534,200	142	423	198	174	59	472	73,006	191
Osceola	16	319	76	630	59	37,170	283	275,400	441	1,474	42	17	458	3,654	44,865	241
Palo Alto	964	286	53	294	49	14,406	40	43,500	55	65	40	12	430	3,870	63,194	383
Plymouth	177	129	11	1,195	71	84,845	502	502,050	81	295	235	238	24	192	118,747	401
Pocahontas	87	90	84	349	60	20,940	112	159,200	12	70	52	49	124	1,240	55,269	73
Sioux	33	130	40	1,146	65	74,490	927	1,198,770	------	------	50	66	9	72	81,968	98
For District	5,081	5,230	1,039	8,267	62.0	512,503	10,258	13,708,066	1,612	5,129	1,128	834	2,549	21,240	832,119	7,109
North Central—																
Butler	8,231	687	51	907	62	56,234	91	121,190	365	1,384	222	117	------	------	95,929	828
Cerro Gordo	4,008	1,560	526	765	61	46,665	17	26,300	133	526	36	11	355	3,550	86,128	795
Floyd	4,304	366	181	897	53	44,541	162	256,050	1,174	5,375	44	38	547	6,564	73,963	656
Franklin	4,156	2,282	101	1,113	86	95,718	4	7,660	114	615	177	174	22	242	79,983	1,194
Hancock	3,519	372	127	968	62	60,016	26	33,548	191	1,093	97	72	286	2,288	73,252	3,131
Humboldt	632	128	77	309	57	17,613	16	26,465	1	4	4	2	22	242	42,885	173
Kossuth	6,046	425	143	1,204	54	65,016	4	10,850	94	355	166	95	398	4,776	115,091	3,234
Mitchell	4,838	2,177	225	1,407	73	102,711	396	658,245	3,954	17,866	397	342	1,214	19,424	69,517	2,645
Winnebago	7,166	191	55	594	73	43,362	5	7,000	125	549	36	12	1,064	10,640	53,028	1,973
Worth	3,116	352	153	393	77	30,261	68	37,640	670	3,185	81	77	1,643	21,359	58,581	711
Wright	202	315	115	533	71	37,843	3	3,000	39	153	50	48	------	------	66,314	911
For District	46,218	8,855	1,754	9,090	66.0	599,980	792	1,187,948	6,860	31,105	1,310	988	5,551	69,085	814,671	16,251

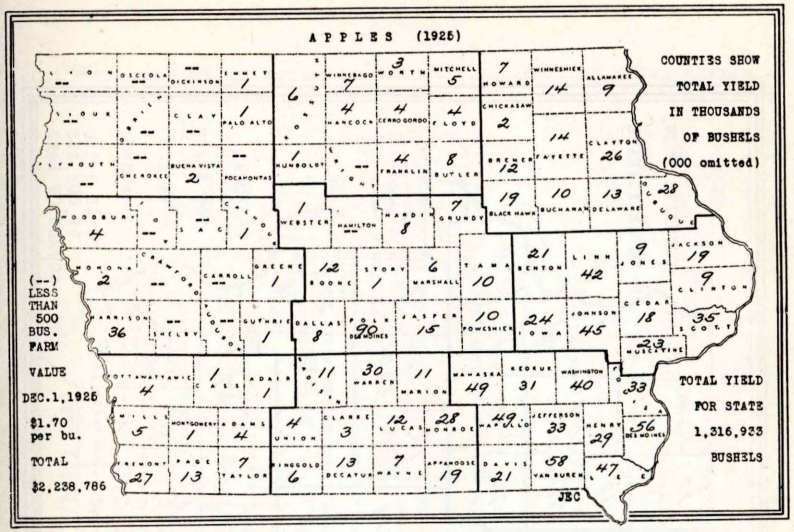
Northeast—																
Allamakee	3,615	311	23	831	68	56,508	2	1,580	5,077	29,769	1,256	1,075	22	154	142,596	173
Black Hawk	18,634	1,936	418	688	61	41,968	74	75,050	982	5,127	208	220	------	------	95,782	3,956
Bremer	12,254	1,034	117	1,061	34	36,074	34	57,035	99	435	160	80	------	------	75,221	1,539
Buchanan	10,071	4,448	419	599	74	44,326	14	19,350	911	4,004	231	240	------	------	106,937	895
Chickasaw	2,026	101	139	607	60	36,420	18	25,500	5,804	17,886	117	84	179	1,969	87,755	154
Clayton	25,769	2,384	142	1,491	83	123,753	2	3,770	1,829	10,651	4,062	4,076	------	------	189,572	541
Delaware	13,081	1,911	136	678	62	42,036	11	14,280	1,350	7,300	622	417	------	------	116,927	323
Dubuque	28,324	803	30	1,505	77	115,885	4	5,100	1,434	7,572	2,593	1,814	17	170	151,127	868
Fayette	14,085	1,567	629	964	80	77,120	47	67,600	3,889	16,573	264	187	63	693	158,164	398
Howard	6,894	644	89	570	70	36,900	13	26,973	6,393	24,200	155	99	709	4,254	85,688	645
Winneshiek	13,712	1,036	46	1,044	66	68,904	2	3,825	8,213	36,781	179	152	526	3,682	149,352	230
For District	153,465	16,175	2,188	10,038	67.7	679,894	221	300,153	35,981	160,298	9,847	8,444	1,516	10,922	1,359,121	9,722
West Central—																
Audubon	88	306	16	565	68	38,420	------	------	1,812	7,836	525	281	------	------	78,449	233
Calhoun	757	464	3	386	75	28,950	1,353	2,006,000	17	82	68	60	21	210	52,709	734
Carroll	299	602	43	1,143	66	75,438	1,316	1,926,650	296	1,977	494	291	------	------	80,670	165
Crawford	335	1,107	40	1,102	62	68,324	1,750	2,668,925	128	557	872	559	------	------	124,986	258
Greene	994	4,304	170	180	61	10,980	199	296,805	27	121	165	69	20	200	69,158	185
Guthrie	1,408	959	23	222	53	11,766	282	391,400	5,337	17,237	1,147	730	------	------	128,156	183
Harrison	35,671	128	------	412	49	20,188	104	93,420	5	20	------	------	------	------	102,758	1,122
Ida	278	1,110	22	596	64	38,144	10,447	19,568,410	92	340	369	344	------	------	58,659	279
Monona	1,682	288	14	550	63	34,650	434	525,830	------	------	------	------	98	784	97,924	1,422
Sac	89	2,117	46	528	58	30,624	22,124	40,567,109	201	668	446	198	------	------	74,669	1,101
Shelby	359	721	37	762	82	62,484	36	58,000	406	1,796	1,052	639	------	------	93,897	96
Woodbury	4,203	798	60	1,108	64	70,912	755	946,100	247	1,180	------	------	20	160	105,843	4,619
For District	46,163	12,904	474	7,554	65.0	490,880	38,800	69,048,649	8,568	31,814	5,138	3,171	159	1,354	1,067,878	10,397
Central—																
Boone	11,899	686	143	251	88	22,088	21	27,890	16	45	------	------	------	------	78,406	853
Dallas	8,146	1,695	72	102	68	6,936	39	56,060	------	------	648	493	------	------	97,741	588
Grundy	6,528	120	57	973	71	69,083	297	632,300	690	3,958	104	53	15	180	71,955	601
Hamilton	370	764	14	439	58	25,462	6	10,300	35	100	60	30	------	------	69,773	574
Hardin	7,545	2,373	118	758	60	45,480	85	158,465	104	461	158	126	------	------	80,301	534
Jasper	15,310	2,618	83	347	65	22,555	12	16,660	736	2,186	3,857	2,548	------	------	152,655	198
Marshall	5,669	1,493	176	525	78	40,950	42	93,900	871	3,874	1,158	688	------	------	92,522	1,787
Polk	89,538	687	146	530	62	32,860	78	120,296	159	474	320	200	------	------	85,986	4,280
Poweshiek	10,296	691	9	345	47	16,215	44	97,204	10,195	38,177	2,205	1,587	------	------	117,546	222
Story	1,208	952	171	79	65	5,135	481	655,170	51	183	92	73	------	------	66,836	2,705
Tama	10,409	834	127	836	76	63,536	119	165,615	3,186	11,783	862	688	------	------	138,578	1,506
Webster	887	143	80	336	70	23,520	------	------	17	49	95	82	------	------	84,159	403
For District	167,805	13,056	1,196	5,521	67.7	373,820	1,224	2,033,860	16,060	61,290	9,559	6,568	15	180	1,136,458	14,251

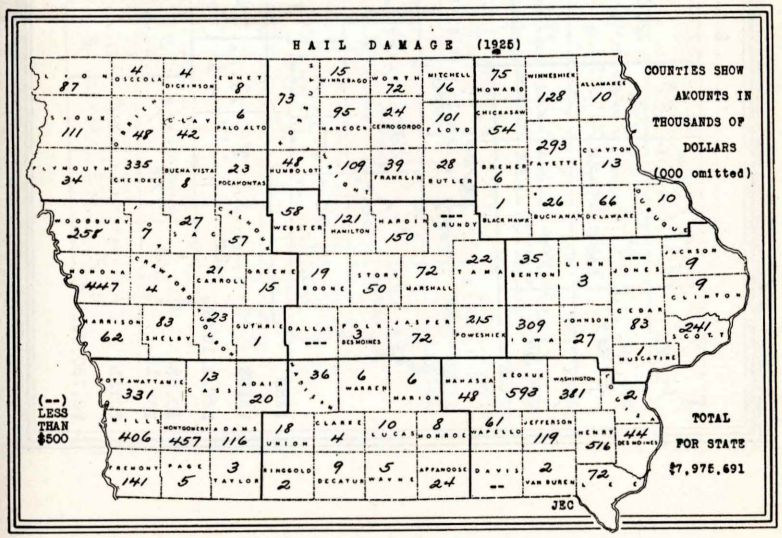
TABLE NO. 6—Continued

Districts and Counties	Apples	Soy Beans		Potatoes			Pop Corn		Timothy Seed		Clover Seed		Flax Seed		Pastures	
	Total bushels harvested	Acres sown with other crops	Acres sown alone	Acres	Bushels per acre	Total bushels	Acres	Total pounds	Acres	Total bushels	Acres	Total bushels	Acres	Total bushels	Total acreage	Acreage in crops not otherwise enumerated
East Central—																
Benton	21,177	1,426	43	527	71	37,417	76	90,550	2,901	12,221	404	206	------	--------	116,290	4,758
Cedar	18,271	2,461	224	354	58	20,532	377	687,918	5,039	28,349	739	656	------	--------	115,622	183
Clinton	9,278	422	114	403	82	33,046	4	8,210	1,458	6,552	1,184	771	------	--------	139,864	420
Iowa	23,511	1,365	104	763	48	36,864	173	344,070	22,563	79,534	1,413	1,001	------	--------	115,851	807
Jackson	18,552	496	10	851	75	62,825	2	2,055	1,740	8,139	2,143	1,351	------	--------	196,781	145
Johnson	45,432	1,443	39	513	63	32,319	333	566,260	5,561	23,756	2,486	2,721	------	--------	132,120	897
Jones	9,358	1,006	20	564	72	40,608	69	132,550	1,344	7,706	660	448	------	--------	147,257	741
Linn	42,058	1,312	172	1,406	82	115,292	1,201	2,207,490	1,209	5,884	1,196	1,183	------	--------	138,343	1,256
Muscatine	23,219	1,031	323	559	44	24,596	18	20,104	738	3,501	585	462	------	--------	82,665	4,728
Scott	35,497	2,286	56	1,206	86	103,716	1	1,200	692	3,204	1,019	734	------	--------	81,433	1,530
For District	246,353	13,248	1,105	7,151	70.9	507,215	2,254	4,060,407	43,245	178,846	11,829	9,533	------	--------	1,266,226	15,465
Southwest—																
Adair	1,369	1,815	45	631	65	41,015	46	37,550	2,954	8,937	2,651	1,496	------	--------	127,973	178
Adams	3,512	613	55	138	31	4,278	1	1,750	1,095	3,354	902	461	------	--------	113,379	143
Cass	693	750	68	560	58	32,480	9	10,590	438	1,665	2,940	1,825	------	--------	105,525	1,429
Fremont	26,748	3[illegible]	22	340	44	14,960	7	11,567	75	279	624	726	------	--------	65,679	1,940
Mills	5,128	[illegible]	20	222	40	8,880	12	16,390	45	105	78	49	------	--------	66,777	525
Montgomery	1,044	769	47	210	29	6,090	172	216,725	24	84	1,319	745	------	--------	78,900	295
Page	12,617	552	6	368	40	14,720	43	50,070	306	774	1,518	1,167	------	--------	107,399	985
Pottawattamie	4,188	863	36	1,526	46	70,196	28	36,045	155	625	489	302	------	--------	137,601	2,143
Taylor	6,972	912	118	270	40	10,800	48	43,089	1,936	6,003	2,276	1,483	------	--------	125,701	102
For District	62,271	6,315	417	4,265	47.7	203,419	366	423,776	7,028	21,826	12,797	8,254	------	--------	928,934	7,740

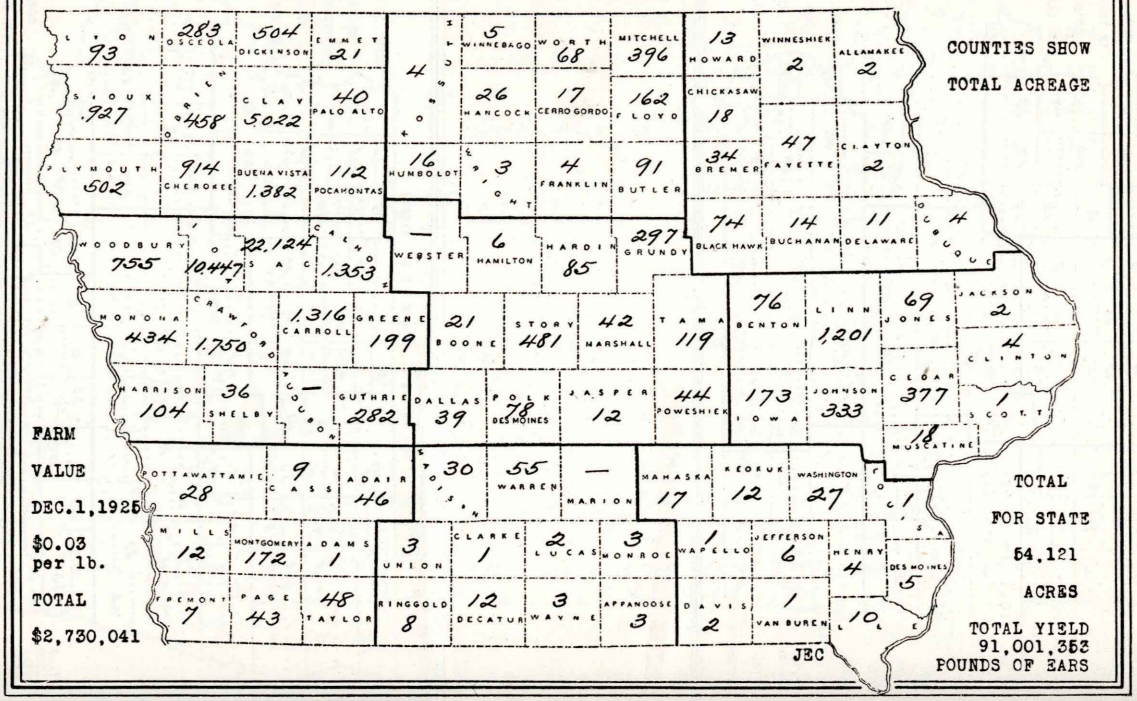
South Central—																
Appanoose	18,738	1,123	275	142	65	9,230	3	5,436	10,622	29,144	661	575	------	--------	148,029	601
Clarke	2,724	359	20	17	56	952	1	1,500	8,411	26,615	1,244	1,031	------	--------	108,119	49
Decatur	13,434	1,998	462	137	52	7,124	12	12,586	9,657	26,764	199	164	------	--------	144,253	390
Lucas	11,905	3,805	160	66	40	2,640	2	3,250	7,560	23,538	1,570	1,087	------	--------	122,756	53
Madison	10,646	1,488	27	288	40	11,520	30	25,304	1,093	3,298	3,075	2,550	------	--------	150,838	430
Marion	11,451	2,511	94	70	68	4,760	------	--------	559	1,666	2,708	1,672	------	--------	136,090	324
Monroe	27,641	579	79	110	52	5,720	3	3,640	1,607	5,415	751	503	------	--------	133,777	208
Ringgold	6,222	1,220	121	108	41	4,428	8	11,155	9,905	27,530	1,635	1,121	------	--------	136,892	92
Union	3,838	1,717	32	275	36	9,900	3	5,553	5,206	16,063	2,794	1,711	------	--------	112,131	100
Warren	30,066	1,220	168	213	43	9,159	55	48,610	1,297	4,350	1,775	1,365	------	--------	138,096	203
Wayne	7,141	4,237	788	28	56	1,568	3	3,960	18,635	47,092	2,816	2,324	------	--------	118,974	151
For District	143,806	20,257	2,226	1,454	46.1	67,001	120	120,994	74,552	211,475	19,233	14,103	------	--------	1,449,955	2,601
Southeast—																
Davis	21,127	1,091	693	148	51	7,548	2	1,237	13,052	37,034	431	365	------	--------	156,541	293
Des Moines	55,836	2,178	519	549	52	28,548	5	9,500	666	2,935	1,259	1,173	------	--------	93,782	996
Henry	28,880	2,623	195	126	42	5,292	4	4,452	557	1,707	1,967	1,399	------	--------	107,935	353
Jefferson	32,803	1,921	268	119	63	7,497	6	9,645	2,781	12,511	4,251	2,846	------	--------	109,319	145
Keokuk	30,834	1,294	61	351	44	15,444	12	16,866	3,713	14,405	2,881	2,051	------	--------	123,260	237
Lee	46,690	5,568	1,649	543	35	19,005	10	11,060	4,095	13,932	1,570	925	------	--------	140,911	2,542
Louisa	33,412	1,385	188	191	74	14,134	1	800	678	2,767	932	823	------	--------	73,904	2,569
Mahaska	48,862	693	239	256	88	22,528	17	17,500	340	1,495	4,374	2,998	------	--------	120,625	1,014
Van Buren	57,699	2,360	1,104	119	34	4,046	1	1,240	4,632	16,481	1,192	994	------	--------	153,641	603
Wapello	49,348	805	545	245	58	14,210	1	1,400	1,470	5,091	482	327	------	--------	109,535	562
Washington	40,280	1,786	111	294	49	14,455	27	43,800	1,614	6,686	4,557	4,339	------	--------	125,925	393
For District	445,771	21,704	5,572	2,941	51.9	152,707	86	117,500	33,598	115,044	23,896	18,240	------	--------	1,315,378	9,707
For State	1,316,933	117,744	15,971	56,281	63.7	3,587,419	54,121	91,001,353	227,504	816,827	94,737	70,135	9,789	102,781	10,170,740	93,243


POTATOES (1925)
COUNTIES SHOW
AVERAGE PER ACRE AND TOTAL YIELD
FARM VALUE DEC. 1, 1925
$2.35 per bu.
TOTAL $8,430,435
TOTAL YIELD FOR STATE
3,587,419 BUSHELS
AVERAGE PER ACRE 62.7 BUSHELS
JEC


APPLES (1925)
COUNTIES SHOW TOTAL YIELD IN THOUSANDS OF BUSHELS (000 omitted)
(--) LESS THAN 500 BUS. FARM VALUE DEC. 1, 1925
$1.70 per bu.
TOTAL $2,238,786
TOTAL YIELD FOR STATE 1,316,933 BUSHELS
JEC


HAIL DAMAGE (1925)
COUNTIES SHOW AMOUNTS IN THOUSANDS OF DOLLARS (000 omitted)
(--) LESS THAN $500
TOTAL FOR STATE $7,975,691
JEC

POP CORN (1925)



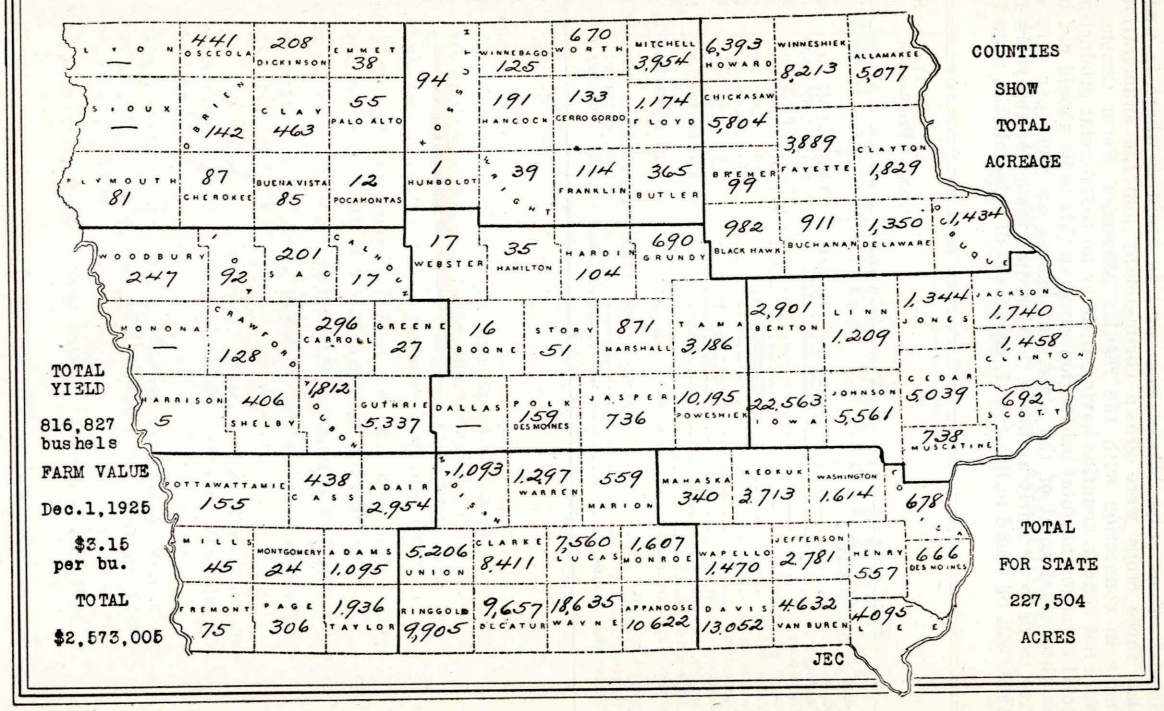
FARM VALUE DEC. 1, 1925
$0.03 per lb.
TOTAL
$2,730,041

COUNTIES SHOW TOTAL ACREAGE

TOTAL FOR STATE 54,121 ACRES

TOTAL YIELD 91,001,353 POUNDS OF EARS

TIMOTHY SEED (1925)



TOTAL YIELD
816,827 bushels
FARM VALUE
Dec. 1, 1925
$3.15 per bu.
TOTAL
$2,573,005

COUNTIES SHOW TOTAL ACREAGE

TOTAL FOR STATE 227,504 ACRES

SPECIAL MINOR CROPS, IOWA, 1925.

The following table shows the results of enumerations made by assessors for the year 1925, of certain fruits and minor crops grown in Iowa. Special minor crops blanks were sent to counties where is was known that these crops were grown commercially and the enumerations were made in connection with the regular Assessors' Farm Census. Blanks were not sent to counties having little or no commercial production. The total acreage and total production given in this table should not be taken as the actual total of the state, but figures on yield per acre and per tree seem to be fairly accurate. (A similar table, for the years 1922 and 1923, will be found in the July 1, 1924 issue of this bulletin, page 7.)

	Acres	Total Production	Average Yield
VEGETABLES ETC.,			
Onions	1,627	542,647 bu.	334 bu.
Cabbage	547	2,336 tons	4.3 tons
Tomatoes	1,973	376,012 bu.	191 bu.
Sweet potatoes	1,291	109,809 bu.	85 bu.
Watermelons	1,696	5,095 tons	3.0 tons
Cantaloupes	769	89,106 doz.	116 doz.
Cucumbers	80	8,272 bu.	103 bu.
Sorghum sirup	371	27,337 gal.	74 gal.
Strawberries	445	495,720 qts.	1,114 qts.
Raspberries	50	15,154 qts.	303 qts.
Grapes	5	18,500 lbs.	3,700 lbs.
TREE FRUITS:	Trees		
Cherries	4,266	2,779 bu.	0.65 bu.
Plums and prunes	2,028	698 bu.	0.34 bu.

OHN A. H KINS

U. S. Department of Agriculture
BUREAU OF AGRICULTURAL ECONOMICS
Leslie M. Carl, Agricultural Statistician

In Co-operation With
IOWA STATE DEPARTMENT OF AGRICULTURE
Mark G. Thornburg, Secretary

IOWA MONTHLY CROP REPORT

JUNE 1, 1926

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IOWA CROP REPORT, JUNE 1, 1926.

Corn: The growing condition and the normal stand of plants per hill indicates the exceptional degree of care and caution taken in the selection of strong, germinable seed this spring. An average of 90 per cent of normal indicated the condition of Iowa corn on June 1, as compared with 88 per cent a year ago, and 91 per cent of normal as a ten-year average.

Soil and moisture conditions have not been uniform over the state this spring, and many farmers delayed their corn planting a few days for the safety of their seed. This accounts for many early reports of a backward season. As a matter of fact the season has been favorable towards the planting of an exceptionally large acreage of corn, probably as large as the acreage in 1925 when 11,130,000 acres were harvested.

About 54 per cent of the planting was completed by May 15, as compared with an eight-year average of 52 per cent completion on this date. On June 1, 97 per cent of the corn planting was completed, as compared with 99 per cent a year ago, and 96 per cent for the eight-year average.

Oats: The condition of oats in Iowa on June 1, was 86 per cent of normal as compared with 82 per cent last year and 91 per cent for the past ten years. Although the dry weather and soil conditions of the early growing season indicates short straws and heads, the oats plants are generally showing deep and well developed root systems capable of promoting the growth of the entire plant if generous rains are received by the middle of the month. In a few of the dry sections of the state oats have not stooled heavily and the heads of the early seeded crop are short.

Wheat: Progress of the winter wheat crop in Iowa has not been very favorable during the past month owing to the need for rain in nearly all of the winter wheat counties. The condition of the crop on June 1 is 81 per cent of normal as compared with 82 per cent for the past ten-year average.

Based upon the estimate of 371,000 acres of winter wheat remaining for harvest, a production of 7,152,000 bushels is indicated by the June 1 condition. The average production during the past five years has been 10,615,000 bushels.

The average condition of spring wheat in Iowa on June 1 was 85 per cent of normal. This is four points higher than the June 1 condition a year ago but it is 5.5 points lower than the past ten-year average condition on June 1.

Rye: The condition of rye in Iowa on June 1 is 86 per cent of normal, as compared with 91 per cent for the past ten-year average. The indicated production is 531,000 bushels, based upon the June condition and upon an estimated acreage of 32,000 acres. The average production of the past five years has been 724,000 bushels

Barley: An estimate of 87 per cent of normal indicates the June 1 barley condition in Iowa, as compared with the past ten-year average of 92 per cent. Acreage and production estimates for barley will be announced in the July bulletin, however, the average production for the past five years has been 4,445,000 bushels.

Tame Hay: In general the condition of all tame hay is somewhat higher than a year ago. Alfalfa having a condition of 80 per cent of normal on June 1 is seven points higher than a year ago. Timothy hay, with a condition of only 69 per cent is an improvement of only 6 points above the June condition last year. The condition of clover hay is 69 per cent or an improvement of two points over the condition a year ago. Pastures show a condition of 71 per cent of normal, or 15.3 points below the ten-year average condition.

All hay and pastures throughout the central and northwest sections of the state show the results of insufficient moisture for two seasons. In the eastern and southern sections these crops have had an abundance of moisture and are about normal in condition.

CONDITION OF IOWA CROPS, JUNE 1, 1926.

Districts and Counties	Corn			Oats	Winter Wheat	Barley	Rye	Hay tame (all)	Timothy	Clover for Hay	Clover and Timothy Mixed	Alfalfa	Hay, Wild	Pasture
	Condition	Planting Done May 15	Planting Done June 1											
	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent
Northwest—														
Buena Vista	98	80	100	97	100	98	100	80	74	77	74	94	90	77
Cherokee	92	73	99	87	-----	87	-----	67	66	64	70	78	65	72
Clay	95	70	98	93	-----	92	90	74	67	72	76	86	66	84
Dickinson	102	39	95	97	90	97	91	69	73	72	78	84	79	68
Emmet	97	50	98	94	-----	93	90	65	67	67	67	81	66	69
Lyon	90	72	100	71	-----	76	-----	44	50	39	44	56	48	86
O'Brien	94	62	95	93	-----	94	-----	70	68	68	68	75	60	74
Osceola	98	66	87	92	-----	85	-----	57	55	60	64	74	58	62
Palo Alto	91	50	96	96	-----	90	93	68	70	60	69	76	70	75
Plymouth	98	49	100	89	80	90	-----	69	68	62	71	80	70	72
Pocahontas	91	73	98	88	-----	97	-----	72	70	75	70	80	72	75
Sioux	97	73	98	80	75	83	-----	55	49	55	52	69	52	55
For District	95	64	97	89	84	90	91	66	70	65	67	77	64	68
North Central—														
Butler	88	46	98	95	-----	95	87	74	74	79	82	75	83	78
Cerro Gordo	94	45	94	94	-----	97	-----	79	74	77	77	77	85	83
Floyd	87	53	94	97	90	95	95	81	83	81	83	82	84	85
Franklin	91	52	98	92	87	91	94	61	67	69	73	83	72	76
Hancock	93	64	97	95	-----	92	-----	77	70	70	77	84	79	85
Humboldt	95	49	97	89	-----	87	-----	71	69	70	71	88	69	71
Kossuth	95	61	99	96	100	98	100	64	68	64	65	81	70	68
Mitchell	88	36	97	95	63	92	93	86	78	76	62	88	85	82
Winnebago	91	36	98	98	93	98	97	83	85	85	88	85	84	89
Worth	85	49	94	94	75	92	87	83	81	72	82	85	79	83
Wright	97	61	100	94	-----	92	93	78	74	79	80	86	81	81
For District	92	51	97	94	83	94	93	74	74	74	76	84	78	79
Northeast—														
Allamakee	98	44	95	95	85	95	90	82	79	76	83	83	75	85
Black Hawk	89	56	96	93	96	93	88	78	80	73	78	77	84	81
Bremer	95	38	95	92	-----	90	100	86	90	88	84	89	89	86
Buchanan	85	56	98	94	80	93	87	76	76	75	73	82	84	81
Chickasaw	95	42	95	98	100	97	95	81	80	85	87	81	81	87
Clayton	77	36	97	89	90	81	87	76	78	70	76	77	82	82
Delaware	82	20	87	91	85	93	88	83	82	84	84	83	85	81
Dubuque	93	25	94	89	85	90	85	90	88	87	90	97	-----	87
Fayette	92	38	91	93	100	97	94	82	83	84	83	85	79	89
Howard	91	25	97	92	-----	88	-----	83	85	80	83	85	88	80
Winneshiek	90	34	97	95	87	94	91	82	82	84	87	84	75	86
For District	90	39	94	93	90	92	90	81	82	80	82	83	83	84

CONDITION OF IOWA CROPS, JUNE 1, 1926—Continued.

Districts and Counties	Corn			Oats	Winter Wheat	Barley	Rye	Hay tame (all)	Timothy	Clover for Hay	Clover and Timothy Mixed	Alfalfa	Hay, Wild	Pasture
	Condition	Planting Done May 15	Planting Done June 1											
	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent
West Central—														
Audubon	91	56	99	87	82	86	82	61	59	60	62	74	75	68
Calhoun	92	81	99	78	-----	90	-----	53	50	48	48	64	-----	50
Carroll	88	71	98	80	83	65	-----	52	47	51	53	67	61	54
Crawford	95	40	95	92	85	92	-----	71	68	73	72	82	80	69
Greene	85	79	100	82	77	85	-----	53	54	54	56	74	58	48
Guthrie	85	72	100	81	75	82	85	60	62	58	64	85	65	64
Harrison	90	57	97	75	83	85	90	74	68	69	72	81	78	72
Ida	95	66	98	94	98	92	98	75	73	77	77	85	76	69
Monona	83	54	98	78	92	80	95	79	80	86	80	83	62	80
Sac	90	45	93	86	67	86	-----	57	70	60	69	73	47	64
Shelby	88	64	98	73	81	74	80	67	67	70	71	82	80	61
Woodbury	92	52	98	83	83	83	72	73	63	71	68	80	71	77
For District	89	62	98	82	87	84	78	64	62	63	65	78	70	65
Central—														
Boone	89	78	99	88	84	90	90	57	56	62	64	85	68	61
Dallas	93	73	98	89	79	90	87	66	56	64	69	86	68	72
Grundy	91	63	97	92	86	89	77	79	81	80	83	89	78	89
Hamilton	91	72	99	88	70	89	-----	71	73	76	74	79	72	66
Hardin	98	56	99	92	-----	92	-----	60	63	55	60	69	50	68
Jasper	88	54	98	84	81	82	89	60	57	60	61	77	66	62
Marshall	88	63	98	84	85	83	90	67	72	62	66	65	80	69
Polk	89	54	98	87	81	86	93	64	63	63	65	86	70	74
Poweshiek	92	57	97	84	92	90	85	64	63	59	60	78	-----	74
Story	91	61	98	80	78	77	90	53	55	53	59	74	70	56
Tama	91	51	97	90	83	60	85	68	74	66	68	74	75	69
Webster	83	72	99	71	80	66	-----	59	57	57	59	68	53	52
For District	90	62	98	85	82	77	87	63	63	62	65	78	67	66
East Central—														
Benton	90	44	98	90	89	92	93	74	75	64	72	74	85	77
Cedar	91	50	95	84	92	86	90	82	83	81	83	93	70	85
Clinton	88	35	92	89	76	86	87	85	86	79	84	91	94	86
Iowa	88	49	99	84	85	78	70	67	66	67	68	90	90	65
Jackson	87	28	91	93	85	92	97	88	88	90	90	88	94	93
Johnson	85	49	95	87	85	90	87	74	72	76	76	90	80	73
Jones	86	32	95	92	-----	96	89	76	83	70	79	85	-----	85
Linn	90	35	98	93	95	88	95	75	75	68	77	92	82	82
Muscatine	82	22	96	76	83	84	80	72	62	76	72	85	-----	71
Scott	86	35	91	93	88	90	100	82	82	80	84	86	85	88
For District	88	38	95	89	86	89	88	77	78	76	79	88	87	80

CONDITION OF IOWA CROPS, JUNE 1, 1926—Continued.

Districts and Counties	Corn			Oats	Winter Wheat	Barley	Rye	Hay tame (all)	Timothy	Clover for Hay	Clover and Timothy Mixed	Alfalfa	Hay, Wild	Pasture
	Condition	Planting Done May 15	Planting Done June 1											
	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent
Southwest—														
Adair	95	60	98	74	74	79	85	58	59	60	61	85	75	58
Adams	96	54	98	79	82	75	88	55	55	61	61	79	70	61
Cass	95	51	98	81	84	77	82	56	57	58	58	80	70	52
Fremont	92	73	99	76	87	-----	-----	72	67	72	67	78	50	73
Mills	94	62	99	83	83	78	82	78	72	74	74	83	84	77
Montgomery	90	64	98	73	82	69	82	63	52	62	61	80	60	57
Page	89	70	99	71	82	78	84	66	64	75	68	84	75	71
Pottawattamie	92	57	98	78	89	80	91	72	61	74	69	86	72	72
Taylor	87	55	98	81	72	87	88	56	53	63	63	76	62	62
For District	92	60	98	77	82	78	86	64	59	66	64	82	72	65
South Central—														
Appanoose	87	33	91	80	80	-----	86	72	72	77	78	90	90	82
Clarke	95	56	97	95	88	-----	-----	75	70	74	74	95	90	77
Decatur	92	55	95	85	86	85	90	72	72	77	76	85	85	79
Lucas	90	42	97	83	82	-----	-----	69	67	70	72	74	75	69
Madison	94	60	94	78	74	77	-----	58	60	64	58	83	69	59
Marion	87	48	96	85	75	85	80	62	61	66	64	83	65	66
Monroe	89	42	90	76	78	75	83	69	69	72	77	82	80	75
Ringgold	87	57	97	74	80	-----	80	56	53	64	57	90	65	53
Union	90	62	96	80	82	78	85	63	61	67	61	78	68	67
Warren	89	64	98	79	80	85	86	56	62	66	67	81	68	72
Wayne	87	36	95	87	78	-----	85	75	74	78	79	83	-----	78
For District	90	52	95	90	80	80	85	66	65	70	69	83	72	70
Southeast—														
Davis	86	40	95	68	56	-----	-----	56	62	58	60	85	75	66
Des Moines	77	38	94	82	81	82	90	74	75	71	75	86	-----	76
Henry	64	28	91	71	61	60	83	60	62	61	66	90	-----	64
Jefferson	86	31	95	72	72	80	85	64	65	62	66	76	-----	68
Keokuk	89	46	94	71	74	70	65	58	65	63	65	73	65	61
Lee	87	34	94	70	52	-----	90	63	70	57	64	62	90	69
Louisa	89	37	98	79	77	80	82	69	63	74	72	80	-----	70
Mahaska	90	46	98	86	82	75	-----	70	66	70	70	84	70	74
Van Buren	78	44	83	66	76	-----	62	62	68	67	64	78	-----	65
Wapello	87	45	97	82	77	75	85	62	60	66	71	90	70	68
Washington	87	56	98	78	94	90	83	74	71	76	74	92	-----	72
For District	84	41	94	75	76	76	80	65	67	66	68	80	72	69
For State	90	54	97	86	81	87	86	70	69	69	70	80	73	71

CONDITION OF IOWA FRUITS, JUNE 1, 1926.

Districts	Summer apples	Fall apples	Winter apples	Pears	Plums	Peaches	Cherries	Strawberries	Grapes	Red raspberries	Black raspberries	Blackberries	Gooseberries	Currants
	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent
Northwest	90	89	86	87	91	-----	86	72	59	79	70	72	93	82
North Central	88	86	90	54	86	-----	87	84	84	72	77	79	86	92
Northeast	80	81	85	64	91	-----	80	90	68	70	78	74	84	83
West Central	90	88	89	79	77	97	88	68	78	63	77	89	73	84
Central	88	88	86	84	86	71	86	69	70	57	70	77	74	80
East Central	80	75	82	84	79	77	87	83	80	58	59	83	85	85
Southwest	90	90	90	88	91	89	87	78	88	63	67	86	78	85
South Central	86	85	85	82	85	98	91	74	93	77	79	89	85	91
Southeast	82	78	81	88	77	81	90	74	89	64	67	73	89	90
State	86	84	85	83	84	85	87	76	79	65	71	80	82	85

CONDITION OF IOWA VEGETABLES, JUNE 1, 1926.

Districts	Early potatoes	Late potatoes	Early cabbage	Late cabbage	Onions	Sweet corn	Tomatoes	Watermelons	Cantaloupes	Cucumbers	Sweet potatoes
	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent
Northwest	91	86	82	87	86	89	86	92	92	92	92
North Central	91	87	84	86	81	90	84	83	81	85	-----
Northeast	90	87	92	100	88	92	89	-----	-----	100	-----
West Central	86	85	75	81	78	88	85	73	70	75	50
Central	86	86	78	88	83	90	87	83	90	84	73
East Central	91	90	90	78	90	94	89	80	81	86	89
Southwest	92	89	82	73	81	90	89	72	70	82	79
South Central	90	89	79	80	91	79	87	89	91	92	87
Southeast	84	81	88	88	89	88	90	87	89	89	91
State	89	87	83	84	85	89	87	82	84	85	84

EXTRACTS OF AGRICULTURAL STATISTICS OF THE STATE CENSUS OF 1925; COMPILED AND SLIGHTLY CORRECTED BY THE IOWA WEATHER AND CROP BUREAU

(Reprinted from Iowa Year Book of Agriculture, 1925)

GENERAL SUMMARY

Total acreage in farms	33,527,291
Total number of farms	208,789
Average size of farms (acres)	161
Total acreage in all crops harvested in 1924	21,140,394

ACREAGE, AVERAGE AND TOTAL YIELD OF CROPS

Corn (Total crop)	10,732,559	Acres	28.0	Bu.	300,821,891
Corn husked or snapped for grain	8,701,910	"	28.2	"	245,109,992
Corn cut for silage	308,780	"	6.1	Tons	1,894,818
Corn cut for fodder, hogged down and grazed off	1,721,869	"			
Oats	5,841,192	"	39.8	Bu.	232,270,020
Winter wheat	383,091	"	20.5	"	7,853,958
Spring wheat	21,031	"	14.5	"	304,286
Barley	117,702	"	28.3	"	3,331,940
Rye (for grain)	35,937	"	15.0	"	537,418
Tame hay (all)	3,150,298	"	1.30	Tons	4,101,588
Wild hay	317,641	"	1.06	"	336,127
Flax seed	7,203	"	9.9	Bu.	71,150
Potatoes	72,292	"	115.8	"	8,370,164
Sweet corn (for canning)	34,191	"	2.1	Tons	71,138
Pop corn	23,759	"	1251	Lbs.	29,727,470
Buckwheat	3,673	"	11.5	Bu.	42,111
Timothy seed	281,334	"	3.9	"	1,108,593
Clover seed	98,688	"	0.8	"	79,903
Soy beans (harvested for the beans)	17,177	"	8.4	"	144,629

OTHER ACREAGES

Soy beans, sown with other crops	91,131
Soy beans, sown alone	20,399
Land occupied by farm buildings, public highways and feed lots	1,547,924
Waste land in farms	284,430
Farm wood lots, not pastured	519,062
Acreage of crops destroyed or failed	291,534
Pastures (Including 1,513,399 acres of woodland pasture)	9,743,947

FARM VALUES

	Per Acre	Per Farm	Total
Value of land only	$ 107.19	$ 17,212.27	$3,593,732,242
Value of farm buildings only	27.61	4,433.18	925,598,928
Value of machinery and implements	4.38	704.37	147,065,073
Value of land, buildings and equipment	139.18	22,349.82	4,666,396,243

TENANCY OF ACREAGE AND FARM OPERATORS

		Per Cent of Total Land in Farms	Total Acres
	Land owned by operators	60.3	20,201,610
	Land leased for cash	18.1	6,081,285
	Land leased for crop share	21.2	7,110,962
	Total all land leased for cash and crop share	39.3	13,192,247
	Land operated by farm managers	0.4	133,434
Farm operators	Operating land owned only—Number		124,172
	Operating land owned and leased—Number		14,856
	Operating land leased for cash—Number		27,491
	Operating land leased for crop share—Number		19,164
	Operating land leased for cash and share—Number		22,509
	Farm managers—Number		597

MISCELLANEOUS ITEMS

Total cash rents paid during 1924—Dollars	38,338,587
Average cash rental per acre during 1924—Dollars	6.30
Damage to crops by hail during 1924—Dollars	6,703,838

Note: These figures may be made more comparable with assessors' enumerations of the previous and following years by the addition of a correction of 1.33168 per cent.

TABLE NO. 1

Number and classification of farm operators; average size and total acres in farms; acres occupied by farm buildings, public highways and feed lots; total acres of crops harvested in 1924; acres in pastures; acres in wood land not pastured; acres of waste land in farms; acres of crops destroyed or abandoned on account of failure, all by counties, for the year 1924.

Districts and Counties	Number of farm operators	Average size of farms (acres)	Farm Operators						Acreage						
			No. operating land owned	No. operating land owned and leased	No. operating land leased for cash	No. operating land leased for crop share	No. operating land leased for cash and share	Farm managers	Total acres in farms	Total number of acres occupied by farm bldgs., public highways, feed lots	Total acres in crops	Total acres in pasture*	Total acres in wood land (not pastured)	Total acres in rough, swamp or waste land	Total acres of crops destroyed or failed
Northwest—															
Buena Vista	2,030	175	985	157	352	192	331	13	355,142	18,376	267,943	62,374	5,028	858	563
Cherokee	1,861	191	903	146	506	191	111	4	356,265	19,700	251,676	80,738	2,470	1,329	352
Clay	1,762	192	895	114	172	124	454	3	338,418	17,823	241,822	76,629	1,232	889	23
Dickinson	1,181	193	476	79	156	104	360	6	228,250	11,225	160,179	52,653	2,340	1,770	83
Emmet	1,205	197	450	76	134	110	431	4	236,959	11,580	170,546	51,762	276	2,429	366
Lyon	1,769	200	846	89	465	101	261	7	353,435	17,057	268,767	63,390	3,257	742	222
O'Brien	1,943	184	1,034	146	441	103	216	3	357,591	19,365	261,387	74,700	1,778	241	120
Osceola	1,278	193	512	71	276	56	363		246,390	11,354	184,445	48,986	770	532	303
Palo Alto	1,827	183	748	142	217	176	538	6	333,546	16,773	240,894	71,208	961	2,778	932
Plymouth	2,674	195	1,323	218	670	193	269	1	520,132	26,857	371,421	116,301	844	741	3,968
Pocahontas	2,003	175	1,070	152	88	209	483	1	351,522	18,954	271,691	57,754	1,168	1,462	493
Sioux	2,897	165	1,543	209	836	127	179	3	478,382	24,434	360,937	91,463	809	486	253
For District	22,430	185	10,785	1,599	4,313	1,686	3,996	51	4,156,032	213,498	3,051,708	847,958	20,933	14,257	7,678
North Central—															
Butler	2,231	159	1,134	169	465	189	258	16	354,780	20,227	239,857	88,279	2,656	1,696	2,065
Cerro Gordo	1,925	179	917	121	274	158	451	4	344,100	19,839	226,076	83,362	6,929	5,195	2,699
Floyd	1,870	161	935	229	262	196	241	7	300,892	15,162	211,135	71,161	1,591	1,272	571
Franklin	2,031	176	1,043	127	432	162	258	9	356,532	21,480	249,976	78,438	4,861	1,270	507
Hancock	1,891	185	904	145	156	111	569	6	350,689	17,363	252,797	72,894	4,149	2,659	827
Humboldt	1,473	179	820	104	114	167	265	3	264,352	14,479	206,610	40,375	709	1,758	421
Kossuth	2,992	201	1,470	272	301	170	766	13	601,824	29,886	441,316	120,945	3,806	4,677	1,194
Mitchell	1,710	166	1,018	162	168	152	201	9	284,621	14,902	192,743	73,000	1,980	1,326	670
Winnebago	1,629	153	909	112	190	136	277	5	248,452	14,622	174,584	52,960	2,045	3,805	436
Worth	1,486	164	879	121	125	188	168	5	243,099	13,081	169,390	56,681	1,221	1,920	806
Wright	1,900	184	851	126	217	145	554	7	350,575	18,148	255,791	72,440	987	2,209	1,000
For District	21,138	175	10,880	1,688	2,704	1,774	4,008	84	3,699,916	199,189	2,620,275	810,535	30,934	27,787	11,196

Northeast—															
Allamakee	2,311	166	1,855	111	122	181	34	8	383,172	11,425	151,110	171,363	20,840	27,417	1,017
Black Hawk	2,235	149	1,240	114	522	268	89	2	332,046	16,195	215,566	92,046	5,190	1,786	1,263
Bremer	1,970	131	1,285	148	321	172	39	5	259,009	13,310	164,810	76,696	2,800	1,056	337
Buchanan	2,235	154	1,250	161	351	324	143	6	343,985	16,293	217,661	90,748	16,200	1,762	1,321
Chickasaw	1,954	153	1,074	222	277	214	160	7	299,056	14,654	188,565	83,942	10,083	1,452	360
Clayton	3,006	153	2,271	120	257	324	28	6	459,819	18,124	228,544	178,875	22,502	10,473	1,301
Delaware	2,252	155	1,356	106	271	435	81	3	348,551	15,345	210,175	110,974	6,559	4,493	1,005
Dubuque	2,227	162	1,781	97	226	101	20	2	360,193	9,884	191,279	143,845	10,370	3,719	1,096
Fayette	3,116	142	1,916	181	404	493	112	10	441,897	20,480	259,168	153,689	5,263	2,703	594
Howard	1,741	164	929	192	206	175	234	5	285,086	13,412	168,396	89,960	7,753	3,969	1,596
Winneshiek	2,835	150	2,128	232	223	213	36	3	424,903	19,647	248,776	138,405	12,609	4,984	482
For District	25,882	152	17,085	1,684	3,180	2,900	976	57	3,937,717	168,769	2,244,050	1,330,543	120,169	63,814	10,372
West Central—															
Audubon	1,730	156	1,008	147	267	117	184	7	270,337	13,671	179,262	69,511	1,894	2,402	3,597
Calhoun	1,895	181	862	153	89	187	603	1	343,141	16,050	270,963	51,049	3,042	1,084	953
Carroll	2,113	168	1,234	144	365	132	232	6	355,659	19,584	247,637	84,237	687	2,436	1,078
Crawford	2,457	178	1,427	152	513	240	118	7	437,816	22,989	275,703	123,685	13,229	1,682	528
Greene	1,987	171	953	133	124	138	635	4	340,513	15,997	250,717	69,260	2,015	2,023	501
Guthrie	2,230	162	1,143	184	284	236	375	8	361,191	15,851	219,136	111,297	10,155	1,955	2,797
Harrison	2,756	147	1,467	209	275	468	324	13	405,447	18,606	261,930	91,159	10,147	6,989	16,616
Ida	1,451	188	797	70	366	123	94	1	272,841	14,759	200,000	56,864	133	218	867
Monona	2,076	188	1,088	143	151	397	295	2	390,272	16,322	238,404	85,687	3,642	17,084	29,133
Sac	1,875	189	1,019	135	301	214	200	6	354,903	19,440	258,160	74,414	747	1,678	464
Shelby	1,976	185	1,052	181	378	177	183	5	365,560	17,856	247,735	93,941	677	1,361	3,990
Woodbury	2,641	184	1,321	178	420	344	375	3	485,859	22,170	339,889	94,391	8,227	4,331	16,851
For District	25,187	174	13,371	1,829	3,533	2,773	3,618	63	4,383,539	213,295	2,989,536	1,005,495	54,595	43,243	77,375
Central—															
Boone	2,427	143	1,265	293	231	163	471	4	347,669	16,133	246,789	78,584	3,246	1,630	1,287
Dallas	2,344	153	1,311	226	183	217	402	5	358,174	17,505	237,288	94,180	4,143	2,460	2,598
Grundy	1,724	179	799	98	503	194	128	2	308,342	17,314	215,466	71,612	2,702	130	1,118
Hamilton	2,131	164	1,151	145	219	237	370	9	349,943	16,738	259,118	70,052	2,336	1,149	550
Hardin	2,013	169	1,072	151	349	182	251	8	340,611	18,209	237,615	79,355	2,893	1,755	784
Jasper	3,009	147	1,924	223	238	281	336	7	441,043	20,506	265,224	146,045	3,574	2,070	3,624
Marshall	2,119	161	1,366	164	217	209	156	7	341,095	17,902	222,251	93,149	4,640	1,916	1,237
Polk	2,875	109	1,726	220	368	225	330	6	312,680	15,148	210,819	78,316	4,625	2,815	921
Poweshiek	2,152	165	1,345	139	238	161	262	7	354,826	14,121	216,726	118,435	1,883	512	3,149
Story	2,231	153	1,147	168	214	186	506	10	340,492	17,379	248,459	71,298	1,851	822	683
Tama	2,648	168	1,606	207	436	201	192	6	443,639	20,730	262,264	129,855	22,200	4,652	3,938
Webster	2,474	174	1,334	186	141	217	595	1	430,291	19,370	310,776	90,093	3,906	5,039	1,107
For District	28,147	155	16,046	2,220	3,337	2,473	3,999	72	4,368,805	211,055	2,932,795	1,120,974	57,999	24,986	20,996

TABLE NO. 1—Continued

Districts and Counties	Number of farm operators	Average size of farms (acres)	Farm Operators						Acreage						
			No. operating land owned	No. operating land owned and leased	No. operating land leased for cash	No. operating land leased for crop share	No. operating land leased for cash and share	Farm managers	Total acres in farms	Total number of acres occupied by farm bldgs., public highways, feed lots	Total acres in crops	Total acres in pasture*	Total acres in wood land (not pastured)	Total acres in rough, swamp or waste land	Total acres of crops destroyed or failed
East Central—															
Benton	2,424	182	1,345	251	456	199	164	9	441,192	22,433	290,509	118,817	6,390	1,026	2,017
Cedar	2,251	156	1,500	85	450	145	67	4	352,137	15,910	214,983	110,345	7,183	1,227	2,489
Clinton	2,775	153	1,914	154	513	129	55	10	424,338	18,423	251,046	143,202	5,718	1,926	4,023
Iowa	2,256	157	1,412	204	334	157	142	7	355,218	16,019	202,462	112,214	10,436	5,691	8,396
Jackson	2,358	172	1,869	75	260	131	21	2	405,005	11,450	188,080	188,581	9,098	4,526	3,270
Johnson	2,587	143	1,796	205	355	152	73	6	369,672	13,576	208,732	129,764	9,999	2,881	4,720
Jones	2,221	154	1,457	89	362	260	42	11	343,088	11,512	181,133	140,901	6,872	1,469	1,201
Linn	3,577	119	2,439	204	528	277	119	10	426,054	16,921	249,377	132,456	17,983	6,383	2,934
Muscatine	1,722	145	1,057	117	275	136	129	8	249,828	10,035	150,421	76,277	7,199	2,583	3,313
Scott	2,322	117	1,593	100	549	59	20	1	271,657	11,248	176,170	78,777	2,323	1,291	1,918
For District	24,493	149	16,382	1,484	4,082	1,645	882	68	3,638,189	147,527	2,112,913	1,231,334	83,201	29,003	34,211
Southwest—															
Adair	2,111	167	1,238	157	342	191	178	5	351,837	17,952	203,234	125,583	2,825	561	1,682
Adams	1,644	158	1,033	87	246	191	84	3	260,153	11,929	133,730	108,067	4,476	537	1,414
Cass	2,206	158	1,309	131	321	244	191	10	347,826	16,780	218,103	100,645	3,451	1,720	7,127
Fremont	1,752	168	1,045	143	45	370	143	6	293,849	12,884	195,570	63,346	4,465	4,327	13,257
Mills	1,590	164	912	116	118	228	212	4	260,650	12,862	167,956	67,403	2,083	4,417	5,929
Montgomery	1,450	179	867	116	158	182	126	1	259,279	12,266	168,251	75,438	1,126	975	1,223
Page	2,147	150	1,335	199	176	197	230	10	322,430	14,799	199,974	102,535	1,773	1,823	1,526
Pottawattamie	3,417	159	1,907	281	580	377	264	8	544,973	26,476	371,140	130,125	4,058	5,603	7,571
Taylor	2,148	150	1,314	127	289	256	148	14	322,697	15,222	183,987	115,546	4,776	1,672	1,494
For District	18,465	160	10,960	1,357	2,275	2,236	1,576	61	2,963,696	141,170	1,841,945	888,688	29,033	21,637	41,223

South Central—															
Appanoose	2,067	141	1,532	123	167	141	94	10	290,928	10,849	131,261	130,617	8,123	6,738	3,340
Clarke	1,566	161	899	109	159	201	192	6	252,588	10,506	125,785	108,725	4,733	1,010	1,739
Decatur	2,063	155	1,314	86	132	254	271	6	318,911	11,662	154,735	130,712	10,816	4,636	6,350
Lucas	1,617	160	1,033	190	143	129	116	6	259,225	9,354	131,598	108,588	5,125	2,847	1,713
Madison	2,162	156	1,314	182	245	247	164	10	338,181	15,815	176,602	136,494	4,667	2,053	2,550
Marion	2,086	151	1,335	93	158	254	240	6	315,223	11,526	170,199	119,863	5,034	4,726	3,875
Monroe	1,691	149	1,202	140	166	115	65	3	251,868	9,595	112,478	117,411	9,026	2,177	1,181
Ringgold	1,844	163	1,145	117	171	164	240	7	301,465	15,433	163,186	117,954	2,718	1,143	1,031
Union	1,522	166	955	81	225	121	137	3	251,906	11,517	134,838	98,947	2,006	1,609	2,989
Warren	2,219	148	1,400	123	215	246	230	5	327,400	14,047	183,318	119,598	4,654	3,001	2,782
Wayne	1,760	175	1,078	149	141	168	214	10	308,663	12,694	179,025	107,500	6,033	1,201	2,210
For District	20,597	156	13,207	1,393	1,922	2,040	1,963	72	3,216,358	133,088	1,663,025	1,296,409	62,935	31,141	29,760
Southeast—															
Davis	1,920	158	1,509	82	140	100	82	7	303,758	10,443	133,965	145,145	6,734	3,064	4,407
Des Moines	1,926	128	1,396	182	125	135	83	5	246,752	9,230	130,486	90,279	4,072	4,218	8,467
Henry	1,800	144	1,259	132	138	117	151	3	258,435	10,130	143,544	100,133	1,253	355	3,015
Jefferson	1,901	142	1,237	156	193	123	182	10	269,594	10,064	144,246	104,770	2,297	834	7,383
Keokuk	2,478	142	1,743	187	234	157	154	3	352,747	15,985	206,129	116,440	4,085	3,470	6,638
Lee	2,190	141	1,616	146	199	152	69	8	308,074	10,832	149,540	130,986	9,009	4,857	2,850
Louisa	1,344	164	829	117	131	107	154	6	220,451	7,050	131,807	64,719	6,540	2,332	8,003
Mahaska	2,809	118	1,720	194	385	299	200	11	332,455	13,838	195,350	110,987	5,526	3,430	3,324
Van Buren	2,026	140	1,527	82	164	137	113	3	284,558	9,065	130,686	133,318	7,783	1,185	2,521
Wapello	1,773	138	1,101	142	247	129	147	7	244,363	9,384	125,865	97,154	5,701	3,487	2,772
Washington	2,283	150	1,519	182	189	181	206	6	341,852	14,312	192,529	118,080	6,258	1,330	9,343
For District	22,450	141	15,456	1,602	2,145	1,637	1,541	69	3,163,039	120,333	1,684,147	1,212,011	59,263	28,562	58,723
For State	208,789	161	124,172	14,856	27,491	19,164	22,509	597	33,527,291	1,547,924	21,140,394	9,743,947	519,062	284,430	291,534

*Includes 1,513,399 acres of wood land pastured.

TABLE NO. 2

Acres and percentage of land leased; total and average cash rentals; tenure of acreage and farm values, all by counties, for the year 1924.

Districts and Counties	Land Leased		Cash Rents		Tenure of Acreage								Farm Values		
	Total Acres	Per cent of all land in farms	Total amount paid during 1924	Average cash rent per acre	Owned by operator		Leased for cash		Leased for crop share		Farmed by managers		Land only	Buildings	Implem'nts and machinery
					Acres	Per cent	Acres	Per cent	Acres	Per cent	Acres	Per cent			
Northwest—															
Buena Vista	173,751	49	$ 608,739	$ 7.29	179,660	50.6	83,470	23.5	90,281	25.4	1,731	0.5	$ 49,205,990	$ 11,769,309	$ 2,396,167
Cherokee	172,759	48	852,843	7.59	182,629	51.3	112,410	31.6	60,349	16.9	877	0.2	42,711,547	9,230,505	2,027,570
Clay	160,869	48	362,757	6.27	176,869	52.3	57,895	17.1	102,974	30.4	680	0.2	38,510,713	8,539,787	1,911,766
Dickinson	135,743	59	270,833	5.26	91,269	40.0	51,521	22.6	84,222	36.9	1,23	0.5	21,153,20	4,801,610	738,417
Emmet	154,497	65	273,654	5.68	81,497	34.4	48,146	20.3	106,351	44.9	965	0.4	26,934,136	4,526,081	925,525
Lyon	179,729	51	838,811	7.16	171,850	48.6	117,117	33.2	62,612	17.7	1,856	0.5	46,542,882	8,939,360	1,983,270
O'Brien	161,644	45	855,624	8.30	195,214	54.6	103,031	28.8	58,613	16.4	733	0.2	43,495,884	11,644,630	2,179,580
Osceola	145,575	59	466,215	6.31	100,815	40.9	73,852	30.0	71,723	29.1	------	------	28,744,435	6,808,220	1,167,984
Palo Alto	192,286	58	332,745	5.13	140,010	42.0	64,801	19.4	127,485	38.2	1,250	0.4	39,903,165	7,908,798	1,645,199
Plymouth	241,486	46	1,103,185	7.08	278,493	53.5	155,771	30.0	85,715	16.5	153	0	65,299,309	15,093,080	2,750,230
Pocahontas	155,377	44	218,323	6.36	195,975	55.8	34,347	9.8	121,030	34.4	170	0	49,792,923	9,143,421	1,829,332
Sioux	213,347	45	1,190,406	7.51	264,755	55.3	158,600	33.2	54,747	11.4	280	0.1	68,565,535	13,522,905	2,574,368
For District	2,087,063	50.2	7,374,135	6.95	2,059,036	49.6	1,060,961	25.5	1,026,102	24.7	9,933	0.2	$ 520,859,723	$111,927,706	$ 22,129,408
North Central—															
Butler	165,547	47	$ 569,351	5.76	187,121	52.8	98,770	27.8	66,777	18.8	2,112	0.6	$ 34,726,540	$ 8,075,103	$ 1,612,304
Cerro Gordo	187,411	54	465,053	5.82	155,481	45.2	79,872	23.2	107,539	31.2	1,208	0.4	40,201,748	9,167,120	1,623,253
Floyd	138,297	46	351,214	5.50	161,131	53.6	63,843	21.2	74,454	24.7	1,464	0.5	28,402,737	8,268,285	1,478,760
Franklin	166,853	47	608,576	6.41	188,095	52.8	94,869	26.6	71,984	20.2	1,584	0.4	36,904,275	8,452,223	1,467,408
Hancock	182,661	52	311,709	4.81	166,571	47.5	64,752	18.5	117,909	33.6	1,457	0.4	42,891,448	9,544,685	1,983,809
Humboldt	115,637	44	214,484	6.06	148,180	56.0	35,402	13.4	80,235	30.4	535	0.2	36,227,716	8,239,070	1,477,447
Kossuth	289,492	48	573,747	4.90	309,693	51.5	117,105	19.5	172,387	28.6	2,639	0.4	68,179,790	15,643,565	3,122,277
Mitchell	104,713	37	226,636	4.72	178,048	62.6	48,034	16.9	56,679	19.9	1,860	0.6	24,122,773	8,505,701	1,707,083
Winnebago	112,690	45	229,355	5.16	134,619	54.2	44,490	17.9	68,200	27.4	1,143	0.5	24,999,353	7,577,645	1,260,732
Worth	95,822	39	168,665	5.00	146,795	60.4	33,756	13.9	62,066	25.5	482	0.2	22,708,265	7,203,910	1,368,018
Wright	189,146	54	370,710	5.94	158,762	45.3	62,368	17.8	126,778	36.2	2,667	0.7	45,184,015	8,946,935	1,707,283
For District	1,748,269	47.3	$4,089,500	5.50	1,934,496	52.3	743,261	20.1	1,005,008	27.2	17,151	0.4	$ 404,548,660	$ 99,624,242	$ 18,808,374

Northeast—															
Allamakee	62,997	16	$ 98,120	4.14	317,863	82.9	23,678	6.2	59,519	10.3	2,312	0.6	$ 19,125,166	$ 8,924,762	$ 1,528,705
Black Hawk	150,686	45	624,936	7.18	181,013	54.5	87,082	26.2	63,604	19.2	347	0.1	37,764,418	11,692,036	1,775,300
Bremer	84,204	33	280,461	5.68	174,006	67.2	49,389	19.1	34,815	13.4	799	0.3	20,497,688	11,031,931	1,820,840
Buchanan	151,063	44	388,003	5.58	190,538	55.4	69,489	20.2	81,574	23.7	2,384	0.7	28,086,171	8,441,845	1,109,711
Chickasaw	120,787	40	270,360	4.65	177,253	59.3	58,131	19.4	62,656	21.0	1,016	0.3	25,337,221	8,519,445	1,477,716
Clayton	113,633	25	240,488	4.93	345,170	75.1	48,775	10.6	64,858	14.1	1,016	0.2	34,200,109	15,584,445	2,344,902
Delaware	137,124	39	260,904	6.12	210,855	60.5	42,612	12.2	94,512	27.1	572	0.2	31,650,412	11,364,055	1,447,811
Dubuque	63,688	18	217,380	5.49	296,317	82.3	39,627	11.0	24,061	6.7	188	0	28,113,644	10,120,245	1,536,576
Fayette	165,058	37	340,603	4.84	274,638	62.2	70,321	15.9	94,737	21.4	2,201	0.5	33,534,634	14,256,032	1,968,831
Howard	126,487	44	223,521	3.79	157,553	55.2	59,009	20.7	67,478	23.7	1,046	0.4	19,374,408	6,911,819	1,315,076
Winneshiek	91,173	21	208,924	4.73	331,607	78.0	44,216	10.4	46,957	11.1	2,123	0.5	30,139,019	13,658,459	1,956,368
For District	1,266,900	32.2	$3,153,790	5.32	2,656,813	67.5	592,329	15.1	674,571	17.1	14,004	0.3	$ 307,822,890	$120,505,074	$ 18,281,836
West Central—															
Audubon	101,367	37	$ 340,005	6.33	167,619	62.0	53,748	19.9	47,619	17.6	1,351	0.5	$ 30,052,572	$ 8,031,775	$ 1,116,995
Calhoun	188,042	55	279,600	6.43	154,979	45.2	43,465	12.7	144,577	42.1	120	0	55,138,133	9,026,675	1,592,228
Carroll	135,739	38	564,841	7.13	216,850	61.0	79,260	22.3	56,479	15.9	3,079	0.8	50,306,304	9,966,329	1,861,294
Crawford	165,813	38	749,693	7.15	270,433	61.8	104,913	24.0	60,900	13.9	1,570	0.3	45,780,014	12,750,133	2,323,056
Greene	177,066	52	325,702	6.17	162,710	47.8	52,750	15.5	124,316	36.5	737	0.2	50,757,535	7,870,830	1,469,280
Guthrie	161,825	45	332,029	4.90	197,063	54.6	67,705	18.7	94,120	26.1	2,303	0.6	34,178,670	7,430,462	1,003,384
Harrison	181,791	45	285,743	5.30	220,816	54.5	53,867	13.3	127,924	31.5	2,840	0.7	39,122,617	9,639,850	1,598,173
Ida	118,386	43	616,111	7.91	154,295	56.5	77,848	28.5	40,538	14.9	160	0.1	35,163,510	9,306,715	1,970,010
Monona	185,040	47	234,148	5.61	203,423	52.1	41,720	10.7	143,320	36.7	1,809	0.5	39,496,443	8,307,845	1,518,882
Sac	153,248	43	611,757	8.25	200,823	56.6	74,166	20.9	79,082	22.3	832	0.2	54,399,276	11,682,675	2,276,009
Shelby	151,904	42	602,722	7.21	212,592	58.2	83,567	22.8	68,337	18.7	1,064	0.3	45,110,488	12,240,278	1,637,184
Woodbury	232,743	48	590,250	6.24	248,116	51.1	94,565	19.5	138,178	28.4	5,000	1.0	51,699,394	11,204,110	2,176,159
For District	1,952,964	44.6	$5,532,601	6.69	2,409,719	55.0	827,574	18.9	1,125,390	25.7	20,856	0.4	$ 531,204,956	$117,457,677	$ 20,542,654
Central—															
Boone	157,029	45	$ 377,018	6.06	189,143	54.4	62,200	17.9	94,829	27.3	1,497	0.4	$ 48,876,345	$ 10,187,130	$ 1,729,055
Dallas	146,029	41	288,668	6.14	210,828	58.9	47,052	13.1	98,977	27.6	1,317	0.4	48,289,549	10,325,851	1,626,380
Grundy	161,525	52	746,597	7.37	146,580	47.5	101,261	32.8	60,264	19.6	237	0.1	42,395,153	9,830,550	1,886,410
Hamilton	164,733	47	362,118	6.38	183,600	52.5	56,758	16.2	107,975	30.8	1,610	0.5	48,329,898	10,650,022	2,164,834
Hardin	149,023	44	481,540	6.58	189,330	55.6	73,164	21.5	75,859	22.3	2,258	0.6	42,979,574	10,342,665	1,789,521
Jasper	150,030	34	380,512	6.44	289,798	65.7	59,060	13.4	90,970	20.6	1,215	0.3	52,996,804	14,385,330	1,995,227
Marshall	116,159	34	354,453	6.46	223,243	65.4	54,860	16.1	61,299	18.0	1,693	0.5	48,134,501	11,728,810	2,180,954
Polk	133,052	43	354,483	7.49	178,844	57.2	47,336	15.1	85,716	27.4	784	0.3	43,308,686	9,129,743	1,103,702
Poweshiek	120,210	34	435,643	7.44	233,720	65.9	58,561	16.5	61,649	17.4	896	0.2	42,233,103	9,382,740	1,409,235
Story	161,359	47	429,022	7.61	177,122	52.0	56,407	16.6	104,952	30.8	2,011	0.6	45,614,998	10,537,140	1,386,980
Tama	168,856	38	736,932	7.22	273,707	61.7	102,023	23.0	66,833	15.1	1,076	0.2	55,972,314	18,056,664	2,280,973
Webster	190,940	44	282,199	5.61	239,031	55.5	50,329	11.7	140,611	32.7	320	0.1	60,108,371	11,216,210	2,227,201
For District	1,818,945	41.6	$5,229,185	6.80	2,534,946	58.0	769,011	17.6	1,049,934	24.0	14,914	0.4	$ 579,239,296	$135,772,855	$ 21,780,472

TABLE NO. 2—Continued

Districts and Counties	Land Leased		Cash Rents		Tenure of Acreage								Farm Values		
	Total Acres	Per cent of all land in farms	Total amount paid during 1924	Average cash rent per acre	Owned by operator		Leased for cash		Leased for crop share		Farmed by managers		Land only	Buildings	Implem'nts and machinery
					Acres	Per cent	Acres	Per cent	Acres	Per cent	Acres	Per cent			
East Central—															
Benton	171,691	39	$ 818,448	7.53	266,906	60.5	108,753	24.6	62,938	14.3	2,595	0.6	$ 55,162,952	$ 14,551,963	$ 2,074,938
Cedar	117,210	33	637,365	8.26	234,080	66.5	77,168	21.9	40,042	11.4	847	0.2	41,768,562	13,762,735	1,464,288
Clinton	133,180	31	773,772	7.99	289,070	68.1	96,805	22.8	36,375	8.6	2,088	0.5	42,034,063	13,953,857	1,725,815
Iowa	109,604	31	473,462	6.94	244,669	68.9	68,196	19.2	41,408	11.6	945	0.3	38,537,721	11,276,504	1,480,532
Jackson	76,259	19	224,822	4.52	328,160	81.0	49,753	12.3	26,506	6.5	586	0.2	27,569,203	10,303,605	1,310,417
Johnson	101,761	28	474,297	7.25	267,309	72.3	65,385	17.7	36,376	9.8	602	0.2	39,876,196	13,266,635	1,511,502
Jones	115,522	34	388,856	6.58	225,284	65.7	59,130	17.2	56,392	16.4	2,282	0.7	33,476,385	10,568,372	1,084,858
Linn	142,553	33	593,860	7.59	282,168	66.2	78,230	18.4	64,323	15.1	1,333	0.3	46,666,580	14,892,723	1,352,328
Muscatine	90,443	36	355,163	6.96	158,069	63.3	50,997	20.4	39,446	15.8	1,316	0.5	29,419,145	7,965,852	917,048
Scott	87,285	32	650,694	8.54	184,135	67.8	76,205	28.0	11,080	4.1	237	0.1	35,001,459	14,073,576	1,939,322
For District	1,145,508	31.5	$5,390,739	7.38	2,479,850	68.2	730,622	20.1	414,886	11.4	12,831	0.3	$ 389,512,266	$124,615,822	$ 14,861,048
Southwest—															
Adair	133,952	38	$ 431,417	5.79	217,223	61.7	74,556	21.2	59,396	16.9	662	0.2	$ 31,073,307	$ 7,131,065	$ 1,280,639
Adams	93,232	36	224,154	4.98	166,497	64.0	45,052	17.3	48,180	18.5	424	0.2	23,134,321	5,967,270	792,629
Cass	148,626	43	465,900	7.72	197,649	56.8	60,345	17.3	88,281	25.4	1,551	0.5	36,872,436	9,314,810	1,243,108
Fremont	111,555	38	69,066	5.15	180,563	61.4	13,400	4.6	98,155	33.4	1,731	0.6	36,133,694	6,783,638	895,352
Mills	110,208	42	143,202	5.29	149,425	57.3	27,090	10.4	83,118	31.9	1,017	0.4	32,647,523	5,745,856	972,731
Montgomery	100,219	39	251,926	6.60	158,900	61.3	38,150	14.7	62,069	23.9	160	0.1	31,750,714	7,999,510	1,380,161
Page	106,438	33	281,268	6.77	214,410	66.5	41,539	12.9	64,899	20.1	1,582	0.5	40,961,613	8,968,486	1,094,854
Pottawattamie	225,071	41	791,986	6.79	318,915	58.5	116,694	21.4	108,377	19.9	989	0.2	65,354,837	16,210,771	2,639,836
Taylor	117,519	36	304,526	5.82	201,952	62.6	52,288	16.2	65,231	20.2	3,226	1.0	29,866,854	6,834,770	887,233
For District	1,146,820	38.7	$2,963,445	6.32	1,805,534	60.9	469,114	15.8	677,706	22.9	11,342	0.4	$ 327,795,299	$ 74,956,176	$ 11,186,543

South Central—															
Appanoose	71,781	25	$ 137,036	4.16	215,842	74.2	32,931	11.3	38,850	13.4	3,305	1.1	$ 17,541,340	$ 4,348,221	$ 636,676
Clarke	108,987	43	186,898	4.24	142,297	56.4	44,034	17.4	64,953	25.7	1,304	0.5	20,013,376	4,082,795	865,725
Decatur	119,016	37	159,845	4.06	198,474	62.2	39,358	12.3	79,658	25.0	1,421	0.5	21,456,083	5,002,047	648,564
Lucas	79,413	31	128,657	3.58	179,036	69.0	35,980	13.9	43,433	16.8	776	0.3	18,254,757	3,035,103	555,618
Madison	120,486	36	266,251	5.03	216,282	64.0	52,951	15.6	67,535	20.0	1,413	0.4	34,163,349	7,738,332	1,178,938
Marion	112,730	36	219,442	5.60	201,289	63.9	39,191	12.4	73,539	23.3	1,204	0.4	27,584,107	5,956,120	966,995
Monroe	61,049	24	123,560	4.08	190,069	75.5	30,297	12.0	30,752	12.2	750	0.3	15,000,534	3,321,755	551,392
Ringgold	109,525	36	222,064	4.61	190,530	63.2	48,168	16.0	61,357	20.3	1,410	0.5	25,428,970	6,091,900	844,443
Union	100,698	40	269,470	5.10	150,247	59.6	52,785	21.0	47,913	19.0	961	0.4	20,405,279	5,752,420	646,092
Warren	123,946	38	246,328	5.17	202,586	61.9	47,600	14.5	76,346	23.3	868	0.3	29,560,187	6,759,295	937,730
Wayne	105,401	34	194,408	4.75	201,166	65.2	40,907	13.2	64,494	20.9	2,096	0.7	23,041,057	5,446,926	845,102
For District	1,113,032	34.6	$2,153,954	4.64	2,087,818	64.9	464,202	14.4	648,830	20.2	15,508	0.5	$ 252,449,039	$ 57,534,914	$ 8,677,275
Southeast—															
Davis	57,499	19	$ 114,964	4.53	242,357	79.8	25,358	8.3	32,141	10.6	3,902	1.3	$ 16,671,888	$ 4,785,725	$ 597,268
Des Moines	63,470	26	155,929	6.19	182,232	73.9	25,210	10.2	38,260	15.5	1,050	0.4	22,869,725	6,945,595	1,004,756
Henry	74,291	29	240,765	7.02	183,524	71.0	34,316	13.3	39,975	15.5	620	0.2	22,605,370	7,209,678	1,015,291
Jefferson	83,382	31	240,549	5.86	183,931	68.2	41,049	15.2	42,333	15.7	2,281	0.9	23,495,808	6,817,330	982,298
Keokuk	95,929	27	275,355	6.03	256,452	72.7	45,673	12.9	50,256	14.3	366	0.1	30,837,027	9,019,592	946,755
Lee	73,411	24	151,901	4.50	233,566	75.8	33,750	11.0	39,661	12.9	1,097	0.3	24,156,361	8,251,712	1,092,616
Louisa	77,183	35	218,748	6.12	141,609	64.2	35,755	16.2	41,428	18.8	1,659	0.8	22,356,867	6,295,640	859,943
Mahaska	121,744	37	360,153	6.43	207,734	62.5	56,033	16.8	65,711	19.8	2,977	0.9	36,732,973	10,967,645	1,475,097
Van Buren	75,734	27	157,330	4.28	208,054	73.1	36,743	12.9	38,991	13.7	770	0.3	20,329,361	5,749,751	711,470
Wapello	87,529	36	246,526	5.19	155,605	63.7	47,489	19.4	40,040	16.4	1,229	0.5	21,754,707	5,367,374	671,784
Washington	102,574	30	289,018	6.75	238,334	69.7	42,835	12.5	59,739	17.5	944	0.3	38,490,026	11,794,420	1,440,185
For District	912,746	28.9	$2,451,238	5.78	2,233,398	70.6	424,211	13.4	488,535	15.5	16,895	0.5	$ 280,300,113	$ 83,204,462	$ 10,797,463
For State	13,192,247	39.3	38,338,587	6.30	20,201,610	60.3	6,081,285	18.1	7,110,962	21.2	133,434	0.4	$3,593,732,242	$925,598,928	$147,065,073

TABLE NO. 3

Acreage, average and total production of corn, for the year 1924, by counties. (The "Total Crop" is determined by applying the average yield per acre of the corn husked to the total acreage for all purposes. The "Utilization" figures assume whole plant used.)

Districts and Counties	Total Crop			Utilization								
	Acres	Average per acre	Total production	Husked or snapped for grain		Cut for silage		Hogged down or grazed off and cut for fodder		Husked for grain	Silage	
	Number	Bus.	Bushels	Acres	Per cent	Acres	Per cent	Acres	Per cent	Bushels	Tons per acre	Total
Northwest—												
Buena Vista	141,050	31.8	4,485,390	114,474	81	2,487	2	24,089	17	3,644,060	8.6	21,380
Cherokee	137,081	29.6	4,057,598	106,992	78	2,761	2	27,328	20	3,162,359	5.9	16,413
Clay	127,065	28.6	3,634,059	104,079	82	3,144	2	19,842	16	2,976,736	7.7	24,217
Dickinson	80,379	27.5	2,210,422	67,328	84	1,480	2	11,571	14	1,848,502	6.6	9,759
Emmet	84,782	25.2	2,136,506	67,994	80	2,527	3	14,261	17	1,711,746	9.9	24,958
Lyon	138,709	25.1	3,481,596	114,886	83	1,252	1	22,571	16	2,880,359	3.9	4,882
O'Brien	140,039	29.3	4,103,143	115,905	83	1,904	1	22,230	16	3,392,905	6.6	12,620
Osceola	91,211	26.9	2,453,576	75,037	82	1,152	1	15,022	17	2,016,987	6.6	7,630
Palo Alto	127,045	27.6	3,506,442	107,858	85	1,938	2	17,249	13	2,972,449	7.2	14,047
Plymouth	198,96.	28.7	5,710,353	170,367	86	2,076	1	26,524	13	4,889,030	5.4	11,113
Pocahontas	145,940	28.3	4,130,102	130,629	90	1,280	1	14,031	9	3,693,044	5.5	7,064
Sioux	193,445	32.3	6,248,209	160,854	83	3,085	2	29,494	15	5,190,463	6.8	20,868
For District	1,605,711	28.7	46,157,396	1,336,403	83.2	25,086	1.6	244,212	15.2	38,378,640	6.7	174,951
North Central—												
Butler	112,026	24.1	2,699,827	82,808	74	5,295	5	23,923	21	1,992,487	6.2	32,964
Cerro Gordo	120,244	26.6	3,198,490	83,780	70	7,142	6	29,322	24	2,227,005	6.1	43,528
Floyd	98,240	23.1	2,269,344	65,786	67	6,232	6	26,222	27	1,522,901	6.4	39,989
Franklin	127,463	29.2	3,721,920	85,810	67	7,229	6	34,424	27	2,506,885	6.0	43,424
Hancock	123,068	27.5	3,384,370	99,471	81	4,622	4	18,975	15	2,737,202	8.1	37,333
Humboldt	105,218	28.6	3,009,235	85,077	81	3,531	3	16,610	16	2,435,662	5.6	19,789
Kossuth	214,933	28.6	6,147,084	177,145	83	6,880	3	30,908	14	5,069,827	7.0	48,460
Mitchell	81,688	19.7	1,609,254	26,611	33	9,178	11	45,899	56	524,162	6.3	57,979
Winnebago	82,375	21.0	1,729,875	61,992	75	3,986	5	16,397	20	1,301,205	7.7	30,696
Worth	68,967	23.1	1,593,138	42,022	61	4,331	6	22,614	33	971,873	6.9	30,024
Wright	134,942	30.5	4,115,731	112,516	83	2,896	2	19,530	15	3,434,797	4.8	13,857
For District	1,269,164	26.4	33,478,268	923,018	72.7	61,322	4.8	284,824	22.5	24,724,006	6.5	398,043

Northeast—												
Allamakee	49,355	22.6	1,115,423	30,929	63	5,346	11	13,080	26	700,454	5.6	29,692
Black Hawk	104,999	25.8	2,708,974	66,840	64	10,418	10	27,741	26	1,723,787	6.3	65,278
Bremer	74,036	24.6	1,821,286	51,010	69	9,066	12	13,960	19	1,253,399	6.5	58,590
Buchanan	109,784	19.4	3,117,866	59,178	54	7,220	6	43,386	40	1,149,768	5.3	38,398
Chickasaw	79,250	20.7	1,640,475	44,119	56	6,666	8	28,465	36	912,160	5.8	38,479
Clayton	82,348	27.2	2,239,866	52,438	64	7,533	9	22,377	27	1,427,891	7.1	53,356
Delaware	94,669	23.8	2,253,122	60,039	63	9,106	10	25,524	27	1,430,844	6.1	55,210
Dubuque	69,090	26.7	1,844,703	52,397	76	3,254	5	13,439	19	1,401,348	6.4	20,913
Fayette	105,968	23.3	2,469,054	55,600	53	10,739	10	39,629	37	1,295,261	6.4	69,170
Howard	61,589	21.6	1,395,122	22,905	35	6,269	10	35,415	55	494,183	5.2	32,288
Winneshiek	90,167	20.6	1,857,440	44,834	50	7,794	9	37,539	41	925,221	6.0	46,920
For District	924,255	24.3	22,463,331	540,289	58.5	83,411	9.0	300,555	32.5	12,714,316	6.1	508,294
West Central—												
Audubon	90,898	28.7	2,608,773	82,777	91	918	1	7,203	8	2,377,111	6.9	6,348
Calhoun	142,705	27.8	3,967,199	133,176	93	931	1	8,598	6	3,708,725	5.0	4,688
Carroll	131,069	28.0	3,669,932	116,076	89	1,358	1	13,635	10	3,247,977	5.3	7,203
Crawford	152,865	25.9	3,959,204	131,099	86	1,316	1	20,450	13	3,396,275	5.0	6,644
Greene	150,804	29.1	4,388,396	134,079	89	834	1	15,891	10	3,897,062	5.6	4,667
Guthrie	115,608	27.2	3,144,538	104,775	91	545	0	10,288	9	2,850,689	4.3	2,352
Harrison	168,592	27.9	4,703,717	156,388	93	568	0	11,636	7	4,359,578	7.2	4,071
Ida	104,232	31.0	3,231,192	83,674	80	569	1	19,989	19	2,593,707	7.5	4,250
Monona	146,847	27.1	3,979,554	137,465	94	200	0	9,182	6	3,725,594	5.9	1,173
Sac	129,770	31.7	4,113,709	109,206	84	1,621	1	18,943	15	3,458,574	6.6	10,711
Shelby	138,970	29.4	4,085,718	125,098	90	805	1	13,067	9	3,673,046	5.2	4,165
Woodbury	201,286	27.6	5,555,494	173,577	86	2,103	1	25,606	13	4,798,565	5.9	12,483
For District	1,673,646	28.3	47,407,426	1,487,390	88.9	11,768	0.7	174,488	10.4	42,086,903	5.8	68,755
Central—												
Boone	138,505	28.7	3,975,094	124,068	90	1,910	1	12,527	9	3,559,673	5.9	11,302
Dallas	136,205	31.5	4,290,458	113,766	84	2,616	2	19,823	14	3,580,130	7.0	18,350
Grundy	106,727	27.0	2,881,629	82,603	78	4,475	4	19,649	18	2,232,854	5.3	23,864
Hamilton	138,499	33.6	4,653,566	117,206	85	2,504	2	18,789	13	3,943,912	6.5	16,293
Hardin	122,642	29.8	3,654,732	98,505	80	4,519	4	19,618	16	2,937,955	6.7	30,079
Jasper	148,985	29.6	4,409,956	122,179	82	2,876	2	23,930	16	3,613,693	5.6	16,013
Marshall	120,778	34.0	4,106,452	99,049	82	4,398	4	17,341	14	3,366,557	5.4	23,919
Polk	114,192	31.4	3,585,629	103,064	90	2,269	2	8,859	8	3,233,376	6.1	13,770
Poweshiek	117,594	28.1	3,304,391	96,141	82	3,229	3	18,224	15	2,701,769	5.6	18,127
Story	144,241	31.0	4,471,471	126,630	88	4,182	3	13,429	9	3,928,036	4.8	20,141
Tama	129,966	29.8	3,872,987	102,765	79	5,366	4	21,835	17	3,058,694	5.6	30,146
Webster	154,483	29.1	4,495,455	145,829	94	1,473	1	7,181	5	4,249,614	7.3	10,757
For District	1,572,817	30.3	47,701,820	1,331,805	84.7	39,817	2.5	201,205	12.8	40,406,263	5.8	232,761

TABLE NO. 3—Continued

Districts and Counties	Total Crop			Utilization								
	Acres	Average per acre	Total production	Husked or snapped for grain		Cut for silage		Hogged down or grazed off and cut for fodder		Husked for grain	Silage	
	Number	Bus.	Bushels	Acres	Per cent	Acres	Per cent	Acres	Per cent	Bushels	Tons per acre	Total
East Central—												
Benton	141,849	25.7	3,645,519	112,178	79	7,326	5	22,345	16	2,886,823	4.9	36,220
Cedar	105,145	30.1	3,164,864	74,973	72	3,582	3	26,500	25	2,256,987	5.1	18,169
Clinton	129,535	28.7	3,717,654	106,303	82	4,804	4	18,428	14	3,052,601	5.2	25,045
Iowa	99,046	29.6	2,931,762	79,336	80	4,467	5	15,243	15	2,350,001	7.4	33,027
Jackson	70,013	26.8	1,876,348	54,904	79	4,477	6	10,632	15	1,472,892	6.3	28,153
Johnson	103,852	30.6	3,177,871	86,309	83	3,004	3	14,539	14	2,640,274	6.3	19,074
Jones	83,882	22.5	1,887,345	56,437	67	7,727	9	19,718	24	1,268,721	5.2	39,970
Linn	119,755	22.7	2,718,438	87,308	73	7,440	6	25,007	21	1,981,035	5.3	39,446
Muscatine	77,146	31.1	2,399,241	63,030	82	3,046	4	11,070	14	1,961,450	8.6	26,256
Scott	77,943	33.3	2,595,502	64,205	82	3,215	4	10,523	14	2,134,923	6.8	21,957
For District	1,008,166	27.9	28,114,544	784,983	77.9	49,088	4.9	174,095	17.2	22,005,707	5.9	287,317
Southwest—												
Adair	111,814	25.7	2,873,620	91,828	82	1,696	2	18,290	16	2,358,091	5.2	8,736
Adams	75,741	25.9	1,961,692	66,854	88	911	1	7,976	11	1,729,573	5.1	4,640
Cass	117,257	27.7	3,248,019	99,436	85	1,239	1	16,582	14	2,755,234	5.6	6,991
Fremont	140,559	26.1	3,668,590	134,801	96	325	0	5,433	4	3,523,429	4.1	1,328
Mills	106,374	30.2	3,212,495	100,053	94	183	0	6,138	6	3,018,884	6.0	1,096
Montgomery	95,845	30.1	2,884,934	84,403	88	828	1	10,614	11	2,544,732	3.5	2,870
Page	116,868	29.6	3,459,293	100,952	87	445	0	15,471	13	2,983,529	5.0	2,243
Pottawattamie	223,776	29.7	6,646,147	199,582	89	1,273	1	22,921	10	5,925,838	8.8	11,150
Taylor	98,773	23.8	2,350,797	82,714	84	1,319	1	14,740	15	1,970,849	4.4	5,833
For District	1,087,007	27.9	30,305,587	960,623	88.4	8,219	0.7	118,165	10.9	26,810,159	5.5	44,887

South Central—												
Appanoose	53,607	23.9	1,281,207	46,772	87	580	1	6,255	12	1,116,103	4.7	2,751
Clarke	61,388	25.1	1,540,839	52,339	85	782	1	8,267	14	1,314,874	6.2	4,878
Decatur	76,202	21.8	1,661,204	66,901	88	488	1	8,813	11	1,457,598	3.7	1,810
Lucas	52,971	28.8	1,525,565	42,765	81	1,919	3	8,287	16	1,229,770	6.3	12,157
Madison	92,696	27.2	2,521,331	77,616	84	2,065	2	13,015	14	2,108,720	6.0	12,307
Marion	88,556	32.1	2,842,648	74,758	84	2,341	3	11,457	13	2,400,789	5.5	12,786
Monroe	49,041	26.8	1,314,299	39,860	82	1,173	2	8,008	16	1,068,195	5.2	6,046
Ringgold	78,604	20.4	1,603,522	66,432	84	1,311	2	10,861	14	1,358,548	5.3	6,885
Union	63,059	22.5	1,418,828	49,541	79	1,339	2	12,179	19	1,113,837	6.0	7,987
Warren	87,604	32.1	2,812,088	74,490	85	2,459	3	10,655	12	2,389,861	6.2	15,316
Wayne	79,091	24.0	1,898,184	66,036	84	860	1	12,195	15	1,587,037	5.3	4,553
For District	782,819	26.1	20,419,715	657,510	84.0	15,317	2.0	109,992	14.0	17,145,332	5.7	87,476
Southeast—												
Davis	52,764	25.3	1,334,929	43,968	83	437	1	8,359	16	1,113,277	4.2	1,827
Des Moines	65,810	35.2	2,316,512	57,417	87	1,115	2	7,278	11	2,021,546	8.6	9,546
Henry	70,077	35.8	2,508,757	60,499	86	840	1	8,738	13	2,168,486	7.4	6,186
Jefferson	63,080	28.6	1,804,088	52,698	84	1,540	2	8,842	14	1,505,870	4.8	7,415
Keokuk	102,748	27.7	2,846,120	87,303	85	1,562	2	13,883	13	2,417,982	7.0	10,997
Lee	61,281	34.2	2,095,810	51,642	84	1,880	3	7,759	13	1,767,493	6.9	12,882
Louisa	66,647	31.1	2,072,722	56,967	86	2,256	3	7,424	11	1,769,002	5.8	13,156
Mahaska	113,234	31.2	3,532,901	93,235	82	1,580	2	18,419	16	2,904,554	6.1	9,706
Van Buren	56,708	26.1	1,480,079	47,232	83	1,282	2	8,194	15	1,234,331	5.3	6,741
Wapello	54,789	27.8	1,523,134	45,730	83	927	2	8,132	15	1,273,332	7.2	6,645
Washington	101,836	32.0	3,258,752	83,198	82	1,333	1	17,305	17	2,662,793	5.4	7,230
For District	808,974	30.6	24,773,804	679,889	84.1	14,752	1.8	114,333	14.1	20,838,666	6.3	92,334
For State	10,732,559	28.0	300,821,891	8,701,910	81.1	308,780	2.9	1,721,869	16.0	245,109,992	6.1	1,894,818

TABLE NO. 4

Acreage, average bushels per acre and total yield of oats, winter wheat, spring wheat, barley and rye, for the year 1924, all by counties.

Districts and Counties	Oats			Winter Wheat			Spring Wheat			Barley			Rye		
	Acres	Bus. per acre	Total bushels	Acres	Bus. per acre	Total bushels	Acres	Bus. per acre	Total bushels	Acres	Bus. per acre	Total bushels	Acres	Bus. per acre	Total bushels
Northwest—															
Buena Vista	92,226	46.5	4,288,509	11	23	250	7	21	150	436	39	16,826	51	22	1,148
Cherokee	80,541	38.2	3,076,666	20	25	500	32	17	520	789	34	27,067	6	22	132
Clay	85,662	47.0	4,026,114	40	32	1,270	37	30	1,107	1,159	36	41,559	244	23	5,535
Dickinson	57,688	45.0	2,595,960	129	23	2,960	34	18	620	1,108	32	35,885	237	19	4,527
Emmet	61,687	43.8	2,701,891	72	20	1,440	16	21	331	658	35	23,061	502	17	8,330
Lyon	105,017	40.2	4,221,683	82	29	2,380	59	15	912	2,328	29	67,134	148	14	2,082
O'Brien	94,022	44.3	4,165,175	25	18	450	16	22	369	2,722	37	99,422	18	24	430
Osceola	73,991	46.3	3,425,783	2	26	52	39	17	667	1,154	34	38,702	63	19	1,219
Palo Alto	92,207	45.6	4,204,639	195	29	5,740	8	12	95	1,376	21	29,170	942	21	19,949
Plymouth	110,068	32.5	3,577,210	1,841	27	50,472	4,617	14	64,915	4,621	30	140,337			
Pocahontas	118,589	41.6	4,933,302	26	17	440	52	22	1,130	343	25	8,702	164	20	3,348
Sioux	127,132	40.6	5,161,559	577	30	17,442	472	15	6,909	4,044	34	138,036	130	17	2,268
For District	1,098,830	42.2	46,378,491	3,020	27.6	83,396	5,389	14.4	77,725	20,738	32.1	665,901	2,505	19.5	48,968
North Central—															
Butler	78,045	36.2	2,825,229	116	20	2,345	36	20	710	620	32	19,815	1,523	13	19,454
Cerro Gordo	79,211	51.4	4,071,445	124	24	2,952	95	20	1,905	1,832	37	67,488	334	21	7,125
Floyd	73,243	40.1	2,937,044	108	27	2,943	72	18	1,280	1,324	31	40,826	577	20	11,411
Franklin	83,619	43.0	3,595,617	29	22	652	69	19	1,321	921	30	28,091	310	17	5,213
Hancock	94,248	49.0	4,618,152	292	25	7,156	142	22	3,076	2,008	34	68,022	1,220	13	15,975
Humboldt	73,328	45.9	3,365,755	148	24	3,542	37	19	701	1,467	37	54,303	11	19	210
Kossuth	169,190	48.4	8,188,796	147	23	3,440	49	23	1,118	1,517	34	50,863	499	20	10,009
Mitchell	74,031	44.8	3,279,573	244	22	5,378	120	23	2,766	682	30	20,458	220	18	4,023
Winnebago	59,934	49.7	2,978,720	179	30	5,440	129	30	3,860	2,655	37	99,044	978	25	24,514
Worth	62,787	54.9	3,447,006	311	24	7,559	242	22	5,305	1,131	32	36,160	1,708	19	32,135
Wright	94,175	45.8	4,313,215	69	20	1,370	60	20	1,206	1,679	36	60,904	88	24	2,095
For District	941,811	46.3	43,620,552	1,767	24.2	42,777	1,051	22.1	23,248	15,836	34.5	545,974	7,468	17.7	132,164
Northeast—															
Allamakee	43,032	35.4	1,523,333	1,148	24	27,569	354	20	7,226	1,743	30	52,093	298	15	4,424
Black Hawk	65,011	37.7	2,450,915	492	22	10,760	67	16	1,040	1,288	29	37,575	1,779	12	20,692
Bremer	56,890	39.8	2,264,222	84	21	1,729	65	23	1,485	387	34	12,994	464	17	8,116
Buchanan	63,666	36.7	2,336,542	944	16	14,846	577	15	8,843	333	25	8,319	924	15	13,778
Chickasaw	61,798	37.4	2,311,245	187	20	3,771	172	18	3,155	418	26	10,969	284	17	4,795
Clayton	72,437	43.6	3,158,253	969	27	26,094	364	20	7,143	2,056	34	69,804	251	20	4,923
Delaware	60,960	40.0	2,438,400	41	26	1,084	89	22	1,956	645	34	21,910	963	12	11,521
Dubuque	51,558	36.7	1,892,179	234	22	5,234	270	19	5,012	430	33	14,177	198	15	2,936
Fayette	77,972	40.6	3,165,663	306	24	7,294	209	21	4,386	1,177	34	40,126	344	19	6,564
Howard	58,649	39.8	2,334,230	85	20	1,728	91	17	1,559	865	32	27,585	264	19	4,924
Winneshiek	76,534	36.7	2,808,798	1,041	26	26,833	709	20	14,335	4,888	32	155,219	512	21	10,682
For District	688,507	38.8	26,683,780	5,531	23.0	126,942	2,967	18.9	56,140	14,230	31.7	450,771	6,281	14.9	93,355
West Central—															
Audubon	45,461	31.5	1,432,022	1,022	22	22,136	42	12	495	4,434	21	95,077	101	18	1,855
Calhoun	109,715	45.5	4,992,082	24	27	654	4	10	40	210	30	6,405	37	23	844
Carroll	74,362	36.9	2,743,958	973	23	22,764	391	15	5,908	1,998	23	46,856	19	20	380
Crawford	75,300	28.4	2,138,520	3,188	23	73,812	1,325	13	17,301	2,555	24	61,607	254	8	1,983
Greene	79,293	43.0	3,409,599	168	25	4,172	14	18	250	125	29	3,670	47	20	960
Guthrie	54,265	37.4	2,029,511	2,592	22	58,336	201	14	2,841	1,187	24	28,993	197	17	3,368
Harrison	39,485	26.2	1,034,507	14,159	16	233,192	2,653	9	22,840	1,218	21	25,574	182	14	2,484
Ida	58,271	36.5	2,126,892	188	27	5,128	30	20	600	1,018	30	30,231	20	18	370
Monona	37,690	25.1	946,019	8,544	21	176,233	1,626	10	16,314	1,274	24	31,098	135	19	2,557
Sac	77,014	43.4	3,342,408	138	26	3,637	3	22	65	2,746	27	75,136	3	5	15
Shelby	64,458	29.9	1,927,294	1,760	21	37,688	157	10	1,618	4,198	23	97,022	129	15	1,962
Woodbury	70,900	28.8	2,041,920	2,045	17	34,073	412	11	4,433	991	25	25,151	224	16	3,565
For District	786,214	35.8	28,164,682	34,801	19.3	671,825	6,858	10.6	72,705	21,954	24.0	526,820	1,348	15.1	20,343
Central—															
Boone	79,714	42.6	3,395,816	1,081	24	25,561	84	19	1,591	774	29	22,481	23	23	481
Dallas	62,882	44.7	2,810,825	11,846	25	291,663	22	17	538	418	27	11,378	140	18	2,537
Grundy	77,049	37.2	2,865,863	198	25	4,875	6	17	102	1,341	29	39,500			
Hamilton	99,691	47.0	4,685,477	466	26	12,030	39	19	760	842	32	26,524	31	18	550
Hardin	77,871	39.1	3,044,756	146	24	3,720	19	14	272	690	31	21,397	135	20	2,749
Jasper	64,739	37.2	2,408,291	8,362	24	200,035	201	14	2,740	180	28	5,103	288	14	4,058
Marshall	62,613	39.3	2,460,691	1,926	25	47,247	119	16	1,904	795	30	24,234	9	20	182
Polk	47,509	40.7	1,933,616	21,376	24	508,886	434	16	7,031	57	21	1,208	60	28	1,651
Poweshiek	48,813	32.6	1,591,304	860	21	18,086	137	10	1,317	588	24	13,911	52	13	697
Story	80,212	43.5	3,489,222	1,181	24	28,235	45	18	815	449	28	12,617	104	22	2,299
Tama	74,360	37.0	2,751,320	1,601	21	33,576	459	13	6,079	1,855	25	46,504	58	20	1,170
Webster	126,553	46.2	5,846,749	378	25	9,543	84	18	1,527	965	29	27,836	53	28	1,501
For District	902,006	41.3	37,283,930	49,421	23.9	1,183,457	1,659	14.9	24,676	8,954	28.2	252,693	953	18.8	17,875

TABLE NO. 4—Continued

Districts and Counties	Oats			Winter Wheat			Spring Wheat			Barley			Rye		
	Acres	Bus. per acre	Total bushels	Acres	Bus. per acre	Total bushels	Acres	Bus. per acre	Total bushels	Acres	Bus. per acre	Total bushels	Acres	Bus. per acre	Total bushels
East Central—															
Benton	89,643	38.2	3,424,363	1,725	23	39,103	140	15	2,091	2,309	26	59,783	543	14	7,667
Cedar	51,933	45.4	2,357,758	3,271	23	76,309	119	17	2,066	2,278	30	67,439	659	16	10.586
Clinton	56,151	40.2	2,257,270	4,445	22	95,655	182	16	2,944	2,891	25	73,050	1,782	16	28,707
Iowa	41,680	36.9	1,537,992	2,722	18	47,901	165	12	1,971	1,286	26	33,239	238	13	3,079
Jackson	38,911	36.4	1,416,360	1,331	16	21,438	409	15	6,165	467	28	13,183	1,428	14	20,636
Johnson	47,282	41.3	1,952,747	2,326	23	54,499	70	19	1,339	518	34	17,404	497	12	6,188
Jones	40,351	41.3	1,666,496	213	21	4,484	151	24	3,642	790	36	28,704	492	14	6,893
Linn	67,332	40.4	2,720,213	740	23	17,334	128	20	2,564	867	35	30,677	634	13	8,481
Muscatine	29,870	42.6	1,272,462	8,158	24	193,787	53	23	1,208	949	25	23,468	2,512	13	32,950
Scott	34,704	45.4	1,575,562	17,101	23	396,403	133	18	2,410	4,095	26	107,174	-------	-------	-------
For District	497,857	40.5	20,181,223	42,032	22.5	946,913	1,550	17.0	26,400	16,450	27.6	454,121	8,785	14.2	125,187
Southwest—															
Adair	46,046	33.5	1,542,541	3,838	20	75,609	5	11	54	1,774	21	37,910	41	16	671
Adams	26,979	31.5	849,839	3,516	19	65,746	-------	-------	-------	336	20	6,629	295	13	3,902
Cass	48,390	31.5	1,524,285	11,822	21	248,902	92	12	1,068	4,598	22	100,886	215	12	2,599
Fremont	15,579	27.6	429,980	10,129	23	233,498	-------	-------	-------	145	20	2,835	172	14	2,413
Mills	22,775	28.1	639,978	9,217	22	198,235	261	13	3,303	518	22	11,173	238	15	3,487
Montgomery	29,009	33.4	968,901	14,092	23	324,650	-------	-------	-------	860	26	22,319	105	15	1,593
Page	24,936	34.4	857,798	17,296	24	406,654	-------	-------	-------	418	26	10,744	207	14	2,802
Pottawattamie	62,921	33.2	2,088,977	14,499	21	302,321	290	15	4,276	7,160	23	163,547	277	15	4,259
Taylor	32,225	29.1	937,748	9,151	17	159,680	-------	-------	-------	177	18	3,146	299	13	3,794
For District	308,860	31.9	9,840,047	93,560	21.5	2,015,295	648	13.4	8,701	15,986	22.5	359,189	1,849	13.8	25,520

South Central—															
Appanoose	19,500	26.6	518,700	1,439	12	17,369	10	24	240	-------	-------	-------	83	8	651
Clarke	23,384	31.3	731,919	2,726	16	44,146	-------	-------	-------	15	18	278	92	12	1,093
Decatur	26,482	26.1	691,180	3,222	14	45,056	-------	-------	-------	24	12	294	499	8	4,031
Lucas	21,826	35.8	781,371	1,724	17	28,857	23	11	246	15	27	410	67	15	1,020
Madison	32,540	39.5	1,285,330	10,759	22	238,751	36	12	430	978	21	20,725	52	24	1,259
Marion	30,884	36.7	1,133,443	14,846	19	289,058	377	10	3,902	266	27	7,147	74	18	1,364
Monroe	14,867	31.8	472,771	5,157	17	85,466	11	11	117	14	18	245	64	10	655
Ringgold	28,277	25.3	715,408	3,085	14	43,091	-------	-------	-------	54	12	666	213	13	2,816
Union	24,429	29.6	723,098	2,759	16	44,510	4	27	107	373	15	5,525	39	7	286
Warren	29,928	37.4	1,119,307	20,271	23	458,138	-------	-------	-------	664	24	16,106	167	18	2,940
Wayne	30,343	29.5	895,118	266	14	3,660	-------	-------	-------	6	14	84	63	7	413
For District	282,460	32.1	9,067,645	66,254	19.6	1,298,102	461	10.9	5,042	2,409	21.4	51,480	1,413	11.7	16,528
Southeast—															
Davis	20,948	26.5	555,122	1,398	18	24,829	-------	-------	-------	-------	-------	-------	159	11	1,751
Des Moines	26,836	40.0	1,073,440	13,277	21	285,444	-------	-------	-------	151	24	3,576	262	12	3,241
Henry	31,404	37.9	1,190,212	3,524	21	73,272	212	27	5,791	74	25	1,827	220	13	2,894
Jefferson	40,023	24.5	980,564	6,434	13	83,945	2	14	27	54	25	1,355	126	12	1,520
Keokuk	37,857	32.7	1,237,924	3,966	19	76,085	97	17	1,623	263	24	6,304	291	3	1,013
Lee	24,291	33.8	821,036	12,977	13	172,260	6	28	170	77	16	1,235	1,865	11	20,154
Louisa	24,895	33.2	826,514	12,522	22	276,821	-------	-------	-------	-------	-------	-------	1,662	10	16,978
Mahaska	43,795	36.6	1,602,897	8,627	21	182,142	116	14	1,608	389	20	7,924	109	14	1,549
Van Buren	23,521	30.1	707,982	2,893	15	42,919	-------	-------	-------	-------	-------	-------	176	12	2,054
Wapello	18,866	32.8	618,805	18,788	12	224,899	-------	-------	-------	70	16	1,170	281	11	3,204
Washington	42,211	34.0	1,435,174	2,299	19	42,635	15	29	430	67	24	1,600	184	17	3,120
For District	334,647	33.0	11,049,670	86,705	17.1	1,485,251	448	21.5	9,649	1,145	21.8	24,991	5,335	10.8	57,478
For State	5,841,192	39.8	232,270,020	383,091	20.5	7,853,958	21,031	14.5	304,286	117,702	28.3	3,331,940	35,937	15.0	537,418

TABLE NO. 5

Acreage, average and total tons of hay; acreage of soy beans sown with other crops, sown alone and acreage, average and total production of soy beans harvested for the beans; acreage, average and total bushels of flax seed and buckwheat, all by counties, for the year 1924.

Districts and Counties	Hay (all tame)			Hay (wild)			Soy Beans					Flax Seed			Buckwheat		
	Acres	Tons per acre	Total tons	Acres	Tons per acre	Total tons	Acres sown with other crops	Acres sown alone	Acres harvested for beans	Bus. per acre	Total bushels	Acres	Bus. per acre	Total bushels	Acres	Bus. per acre	Total bushels
Northwest—																	
Buena Vista	23,720	1.6	38,109	3,456	1.1	3,689	1,239	535	557	7	3,693	47	5	240	1	6	6
Cherokee	25,813	1.7	43,576	6,098	1.1	6,874	1.446	94	51	14	696						
Clay	20,490	1.2	24,479	5,746	0.9	4,985	652	257	302	9	2,867	150	9	1,347			
Dickinson	11,805	1.2	13,936	6,240	1.0	6,069	413	138	177	12	2,158	249	10	2,418	84	12	993
Emmet	14,744	1.1	16,451	3,653	0.9	3,381	85	78	78	7	517	198	11	2,157			
Lyon	17,641	1.4	24,377	8,303	1.1	8,952	96	69	60	10	575	21	8	159	10	4	40
O'Brien	22,079	1.5	32,571	5,003	1.1	5,627	1,419	420	541	9	5,008	90	12	1,101			
Osceola	13,395	1.2	16,174	4,611	0.9	4,195	442	231	662	12	7,881	451	11	5,070	14	20	275
Palo Alto	14,844	1.1	16,243	11,898	0.9	10,402	645	246	110	24	2,624	259	6	1,664	12	17	200
Plymouth	34,870	1.7	59,181	14,960	1.3	19,215	296	70	44	7	306	18	10	192			
Pocahontas	18,807	1.2	22,615	3,795	0.9	3,306	415	143	99	13	1,336	25	10	250			
Sioux	29,163	1.8	52,828	13,476	1.3	17,400	337	81	204	4	796	10	15	150			
For District	247,371	1.46	360,540	87,239	1.08	94,095	7,485	2,362	2,885	9.9	28,457	1,518	9.7	14,748	121	12.5	1,514
North Central—																	
Butler	28,382	1.3	36,334	8,340	1.0	8,159	682	91	47	11	536	23	7	160	95	13	1,278
Cerro Gordo	27,871	1.2	34,778	5,983	0.9	5,277	1,549	928	644	10	6,300	185	9	1,708	249	12	2,981
Floyd	30,522	1.3	38,715	2,731	1.0	2,605	154	181	307	4	1,242	268	11	2,922	154	16	2,496
Franklin	31,007	1.2	36,878	4,340	0.8	3,630	1,768	109	330	10	3,141	10	12	115	19	8	150
Hancock	23,312	1.3	29,755	7,791	0.9	7,330	380	139	96	9	869	106	7	717	22	17	375
Humboldt	16,930	1.5	24,699	3,289	1.0	3,142	100	69	31	12	386	45	7	298			
Kossuth	35,846	1.1	40,503	17,216	0.9	15,942	910	401	372	8	2,978	639	10	6,137	41	11	450
Mitchell	26,691	1.5	39,465	1,966	0.8	1,605	2,429	499	380	11	4,073	927	10	9,294	387	8	3,136
Winnebago	15,625	1.5	23,010	12,325	1.1	13,080	365	60	131	7	885	831	12	9,769	22	17	366
Worth	22,131	1.4	30,101	8,040	1.0	8,192	613	387	260	7	1,924	1,275	10	12,567	316	13	4,039
Wright	21,477	1.2	25,859	2,828	0.9	2,514	331	160	161	9	1,380	70	7	507	2	6	11
For District	279,794	1.29	360,097	74,849	0.95	71,476	9,281	3,024	2,759	8.6	23,714	4,379	10.1	44,194	1,307	11.7	15,282
Northeast—																	
Allamakee	51,704	1.4	72,440	618	1.5	903	274	55	49	6	308	16	4	60	57	12	677
Black Hawk	31,607	1.5	46,158	4,357	1.0	4,228	953	360	314	13	4,137						
Bremer	20,041	1.7	33,491	17,959	1.0	17,593	764	122	76	11	810	26	9	234	51	11	552
Buchanan	39,376	1.1	42,699	8,277	0.9	7,067	1,960	457	304	9	2,782				124	12	1,531
Chickasaw	34,857	1.1	39,612	11,863	0.9	10,746	327	194	101	8	857	142	7	1,005	155	13	2,073
Clayton	67,047	1.6	104,429	696	1.1	772	581	218	140	12	1,679				46	15	688
Delaware	43,955	1.4	59,570	3,885	0.9	3,524	548	88	138	8	1,147	11	12	127	13	16	205
Dubuque	60,442	1.2	72,879	233	1.3	300	76	31	27	12	324				3	15	45
Fayette	55,416	1.3	74,266	7,924	0.9	7,363	1,386	415	382	9	3,627	21	5	110	284	14	4,115
Howard	33,172	1.2	40,512	15,697	0.8	12,780	767	70	116	5	622	492	10	4,788	676	8	5,716
Winneshiek	54,111	1.4	77,899	4,737	1.0	4,811	879	90	131	3	432	562	10	5,644	84	14	1,159
For District	491,728	1.35	663,955	76,246	0.92	70,087	8,515	2,100	1,778	9.4	16,725	1,270	9.4	11,968	1,493	11.2	16,761
West Central—																	
Audubon	31,353	1.5	48,449	620	1.5	900	172	50	50	8	414						
Calhoun	16,714	2.1	35,091	1,487	1.2	1,729	478	61	41	18	744	6	15	90			
Carroll	31,670	1.3	41,183	4,188	1.1	4,711	333	26	26	14	366						
Crawford	45,029	1.4	64,740	3,360	1.5	5,121	941	61	60	6	330						
Greene	20,007	1.3	26,246	2,428	1.0	2,464	2,694	193	183	15	2,727						
Guthrie	31,430	1.2	38,106	2,067	1.2	2,463	628	96	106	5	578				23	13	300
Harrison	22,029	2.1	46,567	4,400	1.6	6,917	127	13	4	8	30				11	6	66
Ida	24,717	1.8	43,490	1,463	1.3	1,955	939	248	129	23	3,023						
Monona	19,095	1.9	37,134	7,376	1.4	9,997	65	121	113	10	1,128						
Sac	30,010	1.6	48,936	1,915	1.2	2,272	1,763	64	40	19	742				15	20	300
Shelby	34,081	1.7	57,173	1,922	1.6	2,985	494	34	30	9	282						
Woodbury	30,632	1.7	52,962	5,898	1.6	9,668	242	59	83	8	700						
For District	336,767	1.60	540,077	37,124	1.38	51,182	8,876	1,026	865	12.8	11,064	6	15.0	90	49	13.6	666
Central—																	
Boone	21,740	1.4	30,060	3,627	1.0	3,692	298	37	103	7	757						
Dallas	20,426	1.3	26,794	921	1.1	978	327	200	206	9	1,895				20	8	150
Grundy	26,900	1.5	41,026	2,716	1.2	3,170	20	58	90	4	360				25	8	200
Hamilton	19,858	1.4	28,766	2,079	1.0	2,092	715	78	199	4	816						
Hardin	25,976	1.5	38,084	2,510	1.0	2,416	1,015	114	166	6	996						
Jasper	41,827	1.2	51,219	284	1.0	286	2,160	85	74	11	786						
Marshall	37,104	1.5	54,537	109	1.0	115	1,336	335	260	12	3,048						
Polk	24,180	1.3	31,146	916	1.1	1,041	197	177	164	11	1,739						
Poweshiek	33,412	1.2	39,476	61	1.0	59	354	65	45	3	122				4	8	30
Story	21,840	1.3	28,875	1,484	1.0	1,552	588	274	293	11	3,269	30	5	150	37	18	660
Tama	45,752	1.3	59,830	374	1.6	594	125	69	80	8	626				12	18	216
Webster	23,784	1.3	31,290	4,144	1.3	5,374	483	114	74	14	1,040						
For District	342,799	1.35	461,103	19,225	1.11	21,369	7,618	1,606	1,754	8.8	15,454	30	5.0	150	98	12.8	1,256

TABLE NO. 5—Continued

Districts and Counties	Hay (all tame)			Hay (wild)			Soy Beans					Flax Seed			Buckwheat		
	Acres	Tons per acre	Total tons	Acres	Tons per acre	Total tons	Acres sown with other crops	Acres sown alone	Acres harvested for beans	Bus. per acre	Total bushels	Acres	Bus. per acre	Total bushels	Acres	Bus. per acre	Total bushels
East Central—																	
Benton	45,511	1.4	61,585	852	0.9	747	1,288	66	50	12	586						
Cedar	43,950	1.4	59,389	77	1.0	76	3,772	184	129	10	1,241				10	10	96
Clinton	51,149	1.2	63,262	645	1.0	618	464	201	171	6	976				100	12	1,170
Iowa	30,740	1.3	38,624	213	1.5	329	1,619	69	194	4	794						
Jackson	66,135	1.2	76,069	348	0.9	328	286	39									
Johnson	43,923	1.2	53,921	203	0.9	184	1,042	126	53	25	1,303						
Jones	50,954	1.4	69,473	43	1.2	50	710	57	32	8	268				9	12	104
Linn	53,337	1.2	63,727	1,082	1.1	1,182	1,467	248	179	8	1,395				48	9	440
Muscatine	22,022	1.4	30,506	666	1.1	719	1,302	512	105	8	887				4	6	25
Scott	31,148	1.6	49,892	895	0.9	816	2,178	173	118	10	1,165				31	12	370
For District	438,869	1.29	566,448	5,024	1.00	5,049	14,128	1,669	1,031	8.4	8,615				202	10.9	2,205
Southwest—																	
Adair	35,932	1.2	43,090	1,753	1.5	2,653	471	50	33	7	231				3	13	40
Adams	25,904	1.2	30,448	450	1.1	491	644	35	40	11	440						
Cass	30,878	2.0	61,319	336	1.4	456	608	87	44	10	429				35	4	150
Fremont	21,167	1.7	35,990	1,603	1.4	2,281	97	8	8	4	36						
Mills	21,509	1.6	34,813	2,562	1.4	3,522		37	37	5	195						
Montgomery	28,915	1.4	40,941	287	1.3	374	272	102	284	2	525						
Page	31,583	1.4	44,265	389	1.3	497	281	23	10	12	120						
Pottawattamie	47,211	2.0	92,884	4,784	1.3	6,363	595	197	90	7	659				10	6	60
Taylor	30,293	0.9	28,707	264	1.0	274	595	85	42	16	657						
For District	273,392	1.51	412,457	12,428	1.36	16,911	3,563	624	588	5.6	3,292				48	5.2	250
South Central—																	
Appanoose	47,169	0.8	36,891	471	1.3	626	1,522	356	103	5	509				12	9	112
Clarke	26,543	0.9	24,916	95	0.9	83	258	77	92	7	648				1	10	10
Decatur	39,529	0.8	31,552	130	1.0	136	1,445	388	283	9	2,448				55	13	740
Lucas	31,243	0.9	27,033	106	0.9	93	2,976	171	91	9	846				6	10	62
Madison	28,120	1.2	34,120	892	1.0	884	1,029	103	64	7	437						
Marion	30,813	1.1	33,451	69	1.5	102	1,422	57	94	1	105						
Monroe	31,502	0.9	27,510	71	1.0	73	656	114	168	2	374						
Ringgold	31,712	0.9	27,912	85	1.4	121	743	201	173	6	1,092				13	5	62
Union	26,494	1.0	26,614	639	1.1	714	366	25	31	5	156						
Warren	32,194	1.1	36,575	348	1.0	348	830	47	43	23	971				27	11	299
Wayne	54,515	0.7	39,006	67	1.0	71	4,860	1,099	727	6	4,011						
For District	379,834	0.91	345,580	2,973	1.09	3,251	16,107	2,638	1,869	6.2	11,597				114	11.3	1,285
Southeast—																	
Davis	52,309	0.8	43,874	1,819	0.9	1,613	286	358	312	5	1,650				24	9	216
Des Moines	20,499	1.3	25,947	37	1.5	56	1,979	405	314	12	3,912				54	15	790
Henry	24,784	1.3	31,221	329	2.2	723	2,370	204	89	10	886				30	8	250
Jefferson	40,981	0.9	37,937	4	3.0	12	1,100	181	135	9	1,174						
Keokuk	37,469	1.1	42,498	8	1.2	10	1,351	102	102	6	565				54	12	635
Lee	31,242	1.1	34,065	7	1.0	7	2,845	2,264	340	15	5,165				11	10	106
Louisa	17,796	1.3	23,761	56	1.0	59	1,597	188	149	14	2,153						
Mahaska	36,568	1.2	42,462	164	0.9	148	957	69	143	4	526				7	7	50
Van Buren	35,078	1.0	35,249				1,079	837	630	3	2,113				9	7	65
Wapello	27,319	1.0	27,920	47	0.8	37	359	563	1,170	5	6,416				2	7	14
Washington	35,699	1.3	46,397	62	0.7	42	1,635	179	264	4	1,151				50	15	766
For District	359,744	1.0	391,331	2,533	1.07	2,707	15,558	5,350	3,648	7.0	25,711				241	12.0	2,892
For State	3,150,298	1.30	4,101,588	317,641	1.06	336,127	91,131	20,399	17,177	8.4	144,629	7,203	9.9	71,150	3,673	11.5	42,111

TABLE NO. 6

Acreage, average and total production of timothy seed, clover seed, potatoes, pop corn and sweet corn; total production of sweet potatoes; all by counties, for the year 1924.

Districts and Counties	Timothy Seed			Clover Seed			Potatoes (white)			Pop Corn			Sweet Corn			Sweet Potatoes
	Acres	Bus. per acre	Total bushels	Acres	Bus. per acre	Total bushels	Acres	Bus. per acre	Total bushels	Acres	Lbs. per acre	Total Pounds	Acres	Tons per acre	Total tons for canning	Total bushels harvested
Northwest—																
Buena Vista	148	4.7	695	245	1.1	275	808	102	82,618	381	1,262	480,655	543	4.1	2,236	60
Cherokee	45	6.8	307	251	1.2	296	844	102	86,241	142	1,125	159,700	1	5.0	5	
Clay	788	3.4	2,707	171	0.5	87	589	120	70,389	1,745	1,557	2,717,819	1	2.0	2	2
Dickinson	460	5.0	2,313	291	0.7	207	621	118	73,504	128	1,275	163,200				
Emmet	27	5.2	139	172	0.3	53	485	126	61,231	13	755	9,820				
Lyon	9	6.0	54	189	0.8	147	1,136	91	102,874	99	758	75,000				25
O'Brien	262	6.0	1,580	394	1.2	474	845	112	94,800	15	1,412	21,176	1	5.0	5	26
Osceola	531	4.9	2,609	418	2.0	857	771	132	101,424	40	1,500	60,007				
Palo Alto	53	2.6	139	170	0.5	78	539	126	67,843	1	2,510	2,510				1,500
Plymouth	168	4.7	792	481	0.5	228	1,197	107	128,377	74	1,420	105,084	20	1.2	24	
Pocahontas	81	5.8	469	10	0.9	9	544	149	80,849	28	1,968	55,100				
Sioux	69	4.8	328	151	1.0	148	1,356	102	138,036	286	1,559	445,930				20
For District	2,641	4.6	12,132	2,943	1.0	2,859	9,735	111.8	1,088,186	2,952	1,455	4,296,001	566	4.0	2,272	1,633
North Central—																
Butler	401	5.1	2,054	167	0.3	44	1,060	124	131,725	6	1,052	6,312	520	1.7	874	40
Cerro Gordo	105	4.6	483	113	1.4	156	969	132	127,842	8	1,853	14,820	41	1.8	75	580
Floyd	1,218	3.8	4,655	68	2.0	135	1,013	132	133,332	2	1,200	2,400	5	4.1	21	
Franklin	177	5.7	1,010	103	1.2	120	1,249	125	155,719	4	964	3,855	1,278	2.4	3,052	
Hancock	123	5.2	636	39	3.1	121	1,137	154	175,538	1	2,670	2,670	307	2.8	849	
Humboldt	78	4.6	357	45	0.8	38	459	119	54,768	3	1,839	5,518				
Kossuth	164	3.6	590	187	0.8	146	1,446	130	188,537	15	1,414	21,210	7	1.4	10	
Mitchell	2,506	4.5	11,322	36	0.6	21	2,168	140	303,559	54	856	46,200	4	5.0	20	
Winnebago	140	5.4	753	75	0.9	67	773	129	99,969	2	1,975	3,950	1,831	7.0	12,825	
Worth	583	4.4	2,552	22	2.6	57	676	108	73,298	5	562	2,810	228	2.4	548	
Wright	98	4.1	401	30	0.8	24	837	137	114,725			1,172				200
For District	5,593	4.4	24,813	885	1.0	929	11,787	132.3	1,559,012	100	1,109	110,917	4,221	4.3	18,273	820

Northeast—																
Allamakee	3,291	4.2	13,988	1,331	0.7	909	877	110	96,405			390	51	1.0	52	
Black Hawk	1,121	6.2	6,909	53	0.7	38	584	107	62,621	15	782	11,735	3,302	1.0	3,301	75
Bremer	121	2.6	311	99	0.7	68	1,089	110	120,342	7	1,564	10,948	1,355	2.0	2,719	
Buchanan	1,209	3.3	3,972	145	0.6	94	758	118	89,651	14	541	7,574	576	0.9	546	4
Chickasaw	4,763	3.1	14,667	171	0.6	104	875	123	107,948	12	625	7,500	6	2.3	14	60
Clayton	1,793	4.9	8,755	4,188	0.9	3,863	1,687	124	208,466				403	2.1	839	456
Delaware	1,290	5.0	6,442	307	0.7	223	824	123	101,425	5	1,425	7,126	291	2.8	801	137
Dubuque	1,593	4.1	6,591	3,417	0.9	3,164	1,525	103	157,580				214	2.6	558	
Fayette	2,969	4.2	12,548	407	0.7	272	1,178	135	159,327	62	361	22,400	705	1.5	1,058	
Howard	4,129	3.1	12,911				658	115	75,526	3	1,067	3,202	2	2.0	4	2
Winneshiek	7,313	3.6	26,637	116	1.6	181	1,341	111	148,797	1	1,025	1,025	3	2.0	6	
For District	29,592	3.8	113,731	10,234	0.9	8,916	11,396	116.5	1,328,088	119	604	71,900	6,908	1.4	9,898	734
West Central—																
Audubon	2,405	4.1	9,804	413	0.4	174	677	119	80,834	4	1,299	5,195	525	2.0	1,046	50
Calhoun	74	6.0	444	177	0.8	145	536	136	72,727	600	1,068	640,930	500	2.1	1,068	
Carroll	379	5.1	1,926	867	0.4	352	1,150	106	121,330	406	975	395,720				
Crawford	274	5.1	1,397	870	0.8	704	1,133	111	126,163	580	927	537,850				
Greene	70	3.0	206				444	100	44,528	4	1,308	5,230	10	6.0	60	470
Guthrie	7,196	4.2	30,169	1,220	0.4	538	358	111	39,863	131	1,624	212,770	69	1.0	72	39
Harrison	15	2.3	35	612	2.3	1,383	850	117	99,560	9	547	4,920	2	3.5	7	51
Ida	274	4.5	1,223	143	0.9	124	792	100	79,418	5,693	1,281	7,292,640				
Monona	75	3.5	265	1,261	2.6	3,266	842	99	83,612	11	1,509	16,600	89	1.4	127	26
Sac	356	7.5	2,687	243	0.5	127	814	116	94,271	11,361	1,247	14,163,183	713	2.2	1,600	
Shelby	560	4.4	2,446	2,387	0.5	1,295	857	120	102,537	6	1,462	8,775	195	1.9	378	146
Woodbury	63	3.9	245	2,508	2.5	6,297	1,037	114	118,334	318	996	316,870	15	2.0	30	1,300
For District	11,741	4.3	50,847	10,701	1.3	14,405	9,490	112.0	1,063,177	19,123	1,231	23,600,683	2,118	2.1	4,388	2,082
Central—																
Boone	86	6.2	531	335	0.5	178	294	123	36,114	4	1,235	4,940	363	1.8	657	59
Dallas	139	8.2	1,144	304	0.6	182	220	92	20,178	28	638	17,870	1,088	2.5	2,743	90
Grundy	712	5.7	4,025	145	0.7	101	1,235	117	144,673	47	941	44,250	342	1.2	406	
Hamilton	41	5.2	213	32	0.6	20	630	134	84,611			700	163	1.8	290	
Hardin	225	5.4	1,210	369	0.5	184	768	115	88,101	66	3,281	216,550	381	1.4	534	31
Jasper	1,094	5.6	6,155	5,046	0.7	3,396	529	113	59,705	3	2,000	5,999	118	0.9	102	249
Marshall	2,837	3.7	10,385	1,123	0.7	820	765	128	97,761	8	2,086	16,685	1,436	1.6	2,268	5
Polk	205	4.6	947	488	0.6	312	630	96	60,639	19	2,037	38,706	1,894	2.8	5,223	2,242
Poweshiek	10,959	3.6	40,003	1,442	0.6	835	550	117	64,151	1	1,610	1,610	747	1.4	1,046	20
Story	193	4.9	940	78	0.7	51	254	87	22,072	89	954	84,950	2,151	2.0	4,332	5
Tama	4,312	3.8	16,519	737	0.9	684	999	112	111,787			1,450	770	1.5	1,157	
Webster	288	1.2	335	37	0.7	26	612	122	74,488	1	2,510	2,510	186	1.4	265	
For District	21,091	3.9	82,407	10,136	0.7	6,789	7,486	115.5	864,280	266	1,640	436,220	9,639	2.0	19,023	2,701

TABLE NO. 5—Continued

Districts and Counties	Timothy Seed			Clover Seed			Potatoes (white)			Pop Corn			Sweet Corn			Sweet Potatoes
	Acres	Bus. per acre	Total bushels	Acres	Bus. per acre	Total bushels	Acres	Bus. per acre	Total bushels	Acres	Lbs. per acre	Total Pounds	Acres	Tons per acre	Total tons for canning	Total bushels harvested
East Central—																
Benton	3,407	5.3	17,931	453	0.7	333	723	124	89,948	9	971	8,740	4,555	1.1	5,228	
Cedar	3,949	5.0	19,703	490	0.7	329	584	118	68,682	185	763	141,068	208	1.2	250	
Clinton	816	4.3	3,469	40	0.7	27	590	104	61,394	1	2,000	2,000				50
Iowa	22,079	3.8	83,110	1,624	0.5	881	919	130	119,015	1	2,370	2,370	416	1.4	590	13
Jackson	1,884	3.6	6,849	5,719	0.9	5,142	983	108	105,860	2	1,438	2,876				
Johnson	6,097	4.7	28,510	1,559	0.8	1,295	650	118	76,397	157	511	80,272	623	1.7	1,067	
Jones	1,220	4.1	4,950	499	0.7	334	688	119	81,532	4	1,440	5,760	433	1.4	601	
Linn	1,391	4.4	6,088	602	0.5	328	1,039	112	116,888	582	1,146	666,935	226	2.4	532	577
Muscatine	1,301	5.4	7,071	98	1.9	185	649	100	64,742	17	1,538	26,146	131	1.5	197	49,733
Scott	522	4.8	2,528	253	1.6	412	1,495	101	151,219	2	1,520	3,040	54	0.8	44	448
For District	42,666	4.2	180,209	11,337	0.8	9,266	8,320	112.5	935,677	960	978	939,207	6,646	1.3	8,509	50,821
Southwest—																
Adair	5,868	4.5	26,313	891	0.4	396	723	107	77,377	2	2,260	4,520	41	1.0	42	178
Adams	2,452	5.4	13,220	1,197	0.7	798	241	126	30,491							34
Cass	1,043	5.1	5,269	3,211	0.6	1,796	765	106	80,712	3	2,187	6,560	1,000	1.7	1,680	
Fremont	102	4.5	456	1,166	0.9	1,018	561	110	61,528	3	1,060	3,180	771	1.7	1,338	1,405
Mills	230	5.9	1,357	1,032	1.4	1,494	627	116	72,542	5	2,175	10,875	5	1.0	5	296
Montgomery	426	5.5	2,335	4,232	0.8	3,191	337	146	49,289	56	1,088	60,909	365	1.9	698	118
Page	667	5.1	3,432	2,747	0.8	2,069	642	120	76,974	1	2,125	2,125				118
Pottawattamie	362	4.6	1,667	1,976	0.8	1,600	1,704	98	167,796	6	2,002	12,014	39	3.1	121	
Taylor	5,227	5.0	26,271	2,367	0.6	1,419	603	111	66,844	23	1,324	30,456	7	2.1	15	564
For District	16,377	4.9	80,320	18,819	0.7	13,781	6,203	110.2	683,553	99	1,320	130,639	2,228	1.8	3,899	2,713

South Central—																
Appanoose	10,902	3.3	36,277	884	0.7	634	227	97	22,084	13	631	8,201	4	2.0	8	119
Clarke	15,136	4.4	65,884	498	0.4	210	166	94	15,661	1	3,010	3,010				76
Decatur	13,363	3.0	40,206	690	0.7	471	266	110	29,260	2	2,335	4,670	47	0.8	36	100
Lucas	13,250	3.6	48,160	2,192	0.6	1,339	277	94	25,921	9	859	7,733	6	2.0	11	110
Madison	2,911	5.4	15,616	980	0.5	509	479	118	56,570	2	1,055	2,110	75	2.3	175	362
Marion	877	4.8	4,216	3,252	0.7	2,305	261	100	26,013	5	1,010	5,050	297	3.0	902	89
Monroe	2,310	4.3	9,835	795	0.7	562	279	90	25,247	5	2,302	11,511	2	2.0	10	
Ringgold	13,103	4.1	53,260	1,237	0.7	899	301	117	35,194			1,125	2	4.5	9	23
Union	8,853	4.9	43,738	1,237	0.5	660	409	143	58,348	26	777	20,205	7	2.3	16	5
Warren	3,063	5.4	16,477	718	0.6	434	463	98	45,228	7	1,397	9,781	37	7.0	261	83
Wayne	26,714	3.1	82,375	3,673	1.0	3,490	159	107	17,042	3	2,720	8,161	9	2.0	18	19
For District	110,482	3.8	416,044	16,156	0.7	11,513	3,287	108.5	356,568	73	1,117	81,557	486	3.0	1,446	986
Southeast—																
Davis	17,600	2.4	41,838	1,406	0.7	965	317	94	29,743	2	1,385	2,770	1	8.0	8	135
Des Moines	1,211	5.9	7,098	148	0.6	93	633	116	73,542	4	1,375	5,430	216	1.5	320	1,850
Henry	1,215	3.9	4,753	1,272	0.6	825	319	99	31,648	3	883	2,650	532	1.6	877	72
Jefferson	3,209	5.6	18,124	3,206	0.4	1,396	338	99	33,367	10	1,291	12,905	12	0.8	9	43
Keokuk	3,095	4.1	12,743	1,920	0.6	1,126	559	121	67,761	21	286	6,000				141
Lee	4,496	4.0	18,143	924	0.5	460	653	93	61,040	2	2,315	4,630	54	4.1	223	6,198
Louisa	894	5.0	4,450	381	0.4	151	327	108	35,373	2	975	1,950	209	5.2	1,089	4,238
Mahaska	784	4.8	3,742	3,099	0.9	2,828	497	96	47,677	18	1,063	19,139	338	2.3	790	
Van Buren	5,009	3.9	19,472	2,065	0.8	1,625	218	113	24,565	4	518	2,072	3	0.3	1	26
Wapello	1,708	4.5	7,648	619	0.6	388	303	112	33,837	1	1,780	1,780	14	8.1	113	
Washington	1,930	5.2	10,079	2,437	0.7	1,588	424	125	53,070			1,020				8
For District	41,151	3.6	148,090	17,477	0.7	11,445	4,588	107.2	491,623	67	901	60,346	1,379	2.5	3,430	12,711
For State	281,334	3.9	1,108,593	98,688	0.8	79,903	72,292	115.8	8,370,164	23,759	1,251	29,727,470	34,191	2.1	71,128	75,201

TABLE NO. 7

Estimated Amount of Damage to Crops by Hail, During 1924.

Districts and Counties	Total Amount
Northwest—	
Buena Vista	$ 16,571
Cherokee	166,086
Clay	2,316
Dickinson	37,648
Emmet	148,358
Lyon	7,337
O'Brien	39,528
Osceola	820
Palo Alto	23,387
Plymouth	504,863
Pocahontas	1,647
Sioux	16,673
For District	$ 965,234
North Central—	
Butler	$ 18,169
Cerro Gordo	220
Floyd	2,814
Franklin	197,131
Hancock	17,409
Humboldt	294,271
Kossuth	75,225
Mitchell	46,096
Winnebago	38,267
Worth	150
Wright	61,637
For District	$ 751,389
Northeast—	
Allamakee	$ 16,124
Black Hawk	162,055
Bremer	962
Buchanan	77,905
Chickasaw	781
Clayton	7,609
Delaware	3,214
Dubuque	5,885
Fayette	1,501
Howard	9,779
Winneshiek	56,855
For District	$ 342,670
West Central—	
Audubon	$ 2,880
Calhoun	25,306
Carroll	1,000
Crawford	205,653
Greene	4,773
Guthrie	6,288
Harrison	75,920
Ida	64,455
Monona	10,235
Sac	184,765
Shelby	4,374
Woodbury	258,087
For District	$ 843,686
Central—	
Boone	$ 127,863
Dallas	2,349
Grundy	211,912
Hamilton	53,785
Hardin	130,074
Jasper	146,954
Marshall	83,928
Polk	8,115
Poweshiek	128,178
Story	14,980
Tama	137,000
Webster	427,994
For District	$ 1,473,132
East Central—	
Benton	$ 139,803
Cedar	52,727
Clinton	2,200
Iowa	84,619
Jackson	52,470
Johnson	
Jones	5,553
Linn	53,683
Muscatine	10,776
Scott	127,601
For District	$ 529,426
Southwest—	
Adair	$ 5,005
Adams	8,832
Cass	52,519
Fremont	65,159
Mills	99,155
Montgomery	337
Page	9,524
Pottawattamie	132,676
Taylor	178
For District	$ 373,377
South Central—	
Appanoose	$ 6,906
Clarke	854
Decatur	24,221
Lucas	729
Madison	2,702
Marion	840
Monroe	
Ringgold	588
Union	7,872
Warren	1,235
Wayne	
For District	$ 45,947
Southeast—	
Davis	$ 225
Des Moines	13,402
Henry	52,065
Jefferson	195
Keokuk	690,259
Lee	8,225
Louisa	28,155
Mahaska	8,570
Van Buren	1,040
Wapello	1,575
Washington	575,266
For District	$ 1,378,977
For State	$ 6,703,838

U. S. Department of Agriculture
BUREAU OF AGRICULTURAL ECONOMICS
Leslie M. Carl, Agricultural Statistician

In Co-operation With
IOWA STATE DEPARTMENT OF AGRICULTURE
Mark G. Thornburg, Secretary

IOWA MONTHLY CROP REPORT

JULY 1, 1926

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IOWA CROP REPORT JULY 1, 1926

Corn—Corn prospects relatively poorer in the rest of the Corn Belt than in Iowa, places the state in a better economic position than a year ago. At the same time, Iowa's corn surplus will probably be nearly 75 million bushels less than last year unless future weather is unusually favorable.

Iowa has maintained her unprecedented corn acreage of 1925 according to the July 1 estimate of the Federal and State Crop Reporting Services, but a condition of 84 per cent forecasts a crop of 419,927,000 bushels compared with a crop of 492,648,000 bushels reported by assessors in 1925. The crop is not quite as far advanced as last year, due to a cool June and to dry weather in localities. In spite of the drouth the condition of corn is best in the northwest counties where it averages better than 90 per cent, and poorest in some eastern and southern counties. This is almost the reverse of a year ago. About 53 per cent of the cultivated acreage of Iowa is in corn. Only South Dakota, Nebraska and Missouri, out of all the Corn Belt states have possibilities of exceeding the five-year average production of corn. Iowa has more new corn in prospect than Illinois and Ohio combined.

Prospective corn production in the United States in 1926 will be less than the five-year average and less than last year according to the July 1 report. The acreage has decreased six-tenths of one per cent and the condition of the crop on July 1 was about 6 per cent lower than the ten-year average and 8 per cent lower than last year. This means that the total crop this year will be about 2,660,780,000 bushels, if future conditions are normally favorable, as compared with 2,905,053,000 bushels harvested last year and the average crop of 2,849,188,000 bushels.

Oats—Oats acreage increased one per cent to 6,283,000 acres in Iowa this year, but the condition July 1 was only 80 per cent indicating a total crop of 221,162,000 bushels which is 12 per cent less than last year. This is, however, slightly more than the average crop of the last five years. The cool, moist weather after June 10 greatly benefited oats by lengthening the straw and filling the heads, but in the northwest and extreme west central counties the crop was damaged beyond recovery by the heat, drouth and dust storms of April and May.

For the United States as a whole the acreage increased one per cent, but on account of the low condition, 74.5 per cent, the indicated total crop is 1,334,260,000 bushels compared with 1,511,888,000 bushels in 1925 and the five-year average of 1,326,916,000 bushels.

Wheat—Winter wheat with a condition of 82 per cent on July 1, on an acreage of 371,000 acres, in Iowa indicates a total production of 7,086,000 bushels compared with 5,854,000 bushels reported by assessors last year. The cool weather in June favored the filling of the heads. Harvest was about to begin as far north as central Iowa on July 1. Spring wheat, though slightly increased to 38,000 acres amounts to a total crop of only 472,000 bushels. The stocks of wheat on Iowa farms July 1 was only 4 per cent of the 1925 crop, or about 251,000 bushels.

For the United States as a whole the winter wheat condition is about the ten-year average, but with an increase of 19 per cent to a total of 36,803,000 acres, the indicated production is 567,762,000 bushels, compared with 395,610,000 bushels in 1925 and the five-year average production of 548,843,000 bushels. The spring wheat crop in the United States will amount to about 199,595,000 bushels this year.

Barley—Barley in Iowa increased to 219,000 acres, which with a condition of 83 per cent indicates a total production of 5,908,000 bushels.

Rye—The condition of rye in Iowa on July 1, on an acreage of 32,000 acres, indicates a total crop of 544,000 bushels.

Tame Hay—Tame hay is turning out poorly in most of the state due to the extremely dry spring. On July 1 the indicated seasonal yield, all cuttings, was 1.04 tons per acre, but first cuttings in many cases up to

(Continued on top page 19)

IOWA CROPS 1925 and 1926 COMPARED

Crop	Assessors' Report, 1925				Acreage, 1926		Preliminary Estimates, July 1, 1926			
	Acres	Average yield per acre		Total production	Per cent of 1925	Acres (estimated)	Per cent condition		Indicated yield per acre	Indicated total production
		1925	10-year average 1916-25				1926	10-year average		
Corn	11,224,000	43.9 bu.	39.6 bu.	492,648,000	100	11,234,000	84	89	37.4 bu.	419,927,000
Oats	6,221,000	39.2 "	38.2 "	243,647,000	101	6,283,000	80	87	35.2 "	221,162,000
Winter wheat	378,000	16.4 "	19.1 "	5,854,000	104	371,000	82	84	19.1 "	7,086,000
Spring wheat	30,000	14.4 "	14.3 "	424,000	120	36,000	77	86	13.1 "	472,000
Barley	175,000	31.3 "	29.2 "	5,478,000	125	219,000	83	90	27.0 "	5,908,000
Rye	32,000	16.4 "	17.5 "	522,000	100	32,000	90	92	17.0 "	544,000
Alfalfa	245,000	2.41 tons	2.61 tons	590,000	----	----	75	90	----	----
Clover hay	374,000	1.35 "	----	504,000	----	----	58	85	----	----
Timothy hay	524,000	1.03 "	----	541,000	----	----	55	83	----	----
Mixed clover and timothy hay	1,749,000	1.28 "	----	2,246,000	----	----	60	----	----	----
Wild hay	311,000	0.98 "	1.19 tons	305,000	90	300,000	60	86	0.85 tons	254,000
Potatoes (estimated)	83,000	63.0 bu.	79.6 bu.	5,229,000	93	77,000	85	90	76.5 bu.	5,890,000
Soy beans (alone)	16,000	----	----	----	119	19,000	86	----	----	----
Flax seed	10,000	10.5 bu.	11.1 bu.	103,000	120	12,000	85	90	9.6 bu.	115,000
Pastures	10,171,000	----	----	----	98.6	10,024,000	70	92	----	----
All tame hay (estimated)	3,014,000	1.34 tons	1.47 tons	4,039,000	100	3,014,000	58	86	1.04 tons	3,147,000

CONDITION OF IOWA CROPS JULY 1, 1926

Districts and Counties	Corn	Oats	Winter wheat	Spring wheat	Barley	Rye	Hay (all tame)	Timothy	Clover	Mixed timothy and clover	Alfalfa	Hay (wild)	Flax seed	Soy beans	Pasture
	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent
Northwest—															
Buena Vista	92	79			83	104	55	49	55	55	84	57	100	94	66
Cherokee	90	66			77		46	36	49	45	75	48		85	65
Clay	88	83		87	87	82	55	51	55	54	73	53	91	80	69
Dickinson	90	90	87	95	93	100	64	57	71	68	85	76	84	83	70
Emmet	88	95		95	94	97	60	59	59	62	80	61		83	69
Lyon	88	56		60	55		32	16	25	25	52	25	78	70	30
O'Brien	94	76			87	94	53	38	55	56	71	48		93	63
Osceola	91	64			72		30	31	37	35	50	47	65	90	40
Palo Alto	79	85			89	89	65	57	61	62	79	67	83	77	71
Plymouth	93	51	46	57	55	44	35	32	38	36	63	46			51
Pocahontas	86	74		90	88		55	48	58	54	72	59		81	63
Sioux	93	49	49	43	57		33	29	28	26	51	36		48	41
For District	90	69	53	61	74	84	46	40	47	46	68	49	83	82	57
North Central—															
Butler	78	90		90	89	99	65	56	63	59	80	71		90	74
Cerro Gordo	82	92			93		63	64	62	60	77	66		93	78
Floyd	78	88		89	92		58	56	70	64	77	54		74	63
Franklin	87	91	79	78	90	92	65	57	63	66	85	76	80	89	78
Hancock	86	89		95	94	104	67	59	62	62	95	61	100	100	76
Humboldt	91	82			86		62	54	61	60	87	58			53
Kossuth	84	86	94	100	89	94	52	49	49	51	70	57	62	92	67
Mitchell	81	97	99	98	99	104	62	57	58	60		74	100	93	91
Winnebago	80	92			94	94	64	56	67	69	77	67	92	68	81
Worth	78	89	79	89	95	97	59	55	64	59	84	62	87	83	71
Wright	79	81		75	89	92	57	55	67	67	80	53	100	93	73
For District	82	88	86	90	92	96	61	56	62	61	79	63	86	86	72

Northeast—															
Allamakee	76	79	86	79	85	93	51	45	58	54	84	59		82	64
Black Hawk	80	87	85	90	90	89	60	58	61	61	82	69		85	74
Bremer	83	89	89	93	93	87	73	70	70	71	83	76		89	83
Buchanan	75	87	99	100	88	93	66	62	65	72	83	78		89	80
Chickasaw	73	82	84	87	83	95	54	53	71	66	90	63		79	77
Clayton	75	84	87	90	87	104	60	54	56	60	83	66		90	75
Delaware	72	81	79	82	85	92	63	56	67	68	73	66		87	79
Dubuque	81	80	84	75	84	84	67	62	64	68	76			85	82
Fayette	73	93			95	102	70	64	75	71	88	74		68	81
Howard	72	84			89		73	70	78	75	88	79	108	70	80
Winneshiek	81	85	81	84	86	85	60	54	66	63	89	50	80	91	66
For District	77	85	85	86	88	92	63	58	65	66	83	70	98	85	76
West Central—															
Audubon	80	81	84	90	80	79	53	51	55	59	69	64			67
Calhoun	87	76	89	83	86	79	36	32	38	36	66	38		88	36
Carroll	93	82	79	75	85		45	39	49	46	64	56		88	64
Crawford	92	82	86	94	90	92	67	59	70	70	87	82			78
Greene	88	74	74	63	70	74	37	32	38	40	73	43		86	52
Guthrie	87	81	81	82	89	92	59	54	65	65	81	63		85	72
Harrison	76	65	69	69	56	69	65	50	66	57	74	62		73	68
Ida	93	76	59	80	81	94	43	30	44	42	68	54		90	43
Monona	82	65	88	80	80	77	63	54	68	67	79	61		100	69
Sac	90	70	79	85	76		36	31	37	37	68	56		70	45
Shelby	86	75	77	78	82		53	54	54	56	72	56		88	64
Woodbury	83	62	78	72	67		57	47	62	55	70	56		87	66
For District	86	73	79	77	80	80	51	43	52	51	72	58		86	61
Central—															
Boone	86	79	82	75	85	89	48	43	49	48	74	56		88	59
Dallas	87	82	83	80	91		58	57	54	62	82	54		90	68
Grundy	80	81	87	95	85	79	53	59	51	59	83	56		90	70
Hamilton	87	82	84	80	87	94	60	54	61	59	75	76		90	65
Hardin	90	87			91		46	45	43	44	71	49		100	68
Jasper	88	81	86	84	86	90	49	47	51	31	79	50		85	72
Marshall	87	78	87	75	83	87	45	50	45	47	69			72	59
Polk	88	79	82	84	96	97	50	47	51	50	84	76		95	70
Poweshiek	83	82	87	70	90	89	53	52	59	58	81			86	70
Story	86	82	87	95	93	97	53	49	49	47	76	57		85	62
Tama	79	82	69	75	80	87	47	51	50	45	77	69		83	71
Webster	82	65	79		85		42	43	42	46	71	39		80	46
For District	85	80	84	83	86	89	51	49	50	50	77	56		85	65

CONDITION OF IOWA CROPS JULY 1, 1926—Continued

Districts and Counties	Corn	Oats	Winter wheat	Spring wheat	Barley	Rye	Hay (all tame)	Timothy	Clover	Mixed timothy and clover	Alfalfa	Hay (wild)	Flax seed	Soy beans	Pasture
	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent
East Central—															
Benton	76	81	84	84	90	93	54	54	49	52	76	59	-------	88	64
Cedar	75	81	83	85	85	85	65	62	66	68	90	-------	-------	75	87
Clinton	71	78	33	85	77	89	64	62	66	65	86	79	-------	-------	84
Iowa	78	81	86	84	81	97	55	53	54	56	-------	66	-------	81	67
Jackson	76	92	81	81	94	94	69	66	71	73	91	92	-------	98	87
Johnson	81	81	88	98	66	94	53	51	56	56	91	76	-------	88	75
Jones	80	84	-------	80	91	94	67	64	65	69	93	79	-------	-------	85
Linn	73	82	87	85	84	94	52	49	55	56	72	64	-------	89	72
Muscatine	78	72	81	75	74	91	54	45	56	56	87	-------	-------	70	71
Scott	77	79	84	77	75	77	69	59	68	65	86	96	-------	95	77
For District	76	81	84	83	83	91	59	56	60	60	85	71	-------	87	75
Southwest—															
Adair	88	81	79	68	83	84	56	48	59	56	87	72	-------	82	66
Adams	90	88	89	90	91	99	61	58	70	65	87	64	-------	93	57
Cass	90	77	86	75	81	91	45	41	46	45	77	74	-------	78	61
Fremont	90	73	85	-------	81	89	61	50	71	66	78	56	-------	-------	74
Mills	88	82	83	85	89	89	75	70	74	72	82	80	-------	75	71
Montgomery	91	83	87	80	89	82	62	56	62	61	74	-------	-------	-------	62
Page	88	79	86	75	81	89	74	60	77	67	84	61	-------	-------	80
Pottawattamie	89	77	87	76	86	99	60	49	63	60	77	57	-------	90	68
Taylor	83	83	74	-------	87	92	61	53	69	64	82	96	-------	73	72
For District	89	87	84	76	85	90	62	53	65	60	81	70	-------	83	68

South Central—															
Appanoose	69	76	77	75	-------	86	58	54	63	61	72	76	-------	91	77
Clarke	89	92	87	-------	-------	-------	70	61	69	67	90	76	-------	90	77
Decatur	79	86	83	-------	61	89	67	64	72	71	86	46	-------	89	85
Lucas	77	88	88	60	-------	-------	63	59	69	66	89	86	-------	72	83
Madison	86	89	79	78	84	89	50	53	53	54	84	67	-------	83	72
Marion	82	83	82	73	89	90	60	52	62	60	86	74	-------	86	69
Monroe	78	86	82	80	-------	-------	65	63	65	60	85	-------	-------	85	72
Ringgold	82	76	83	-------	66	84	53	53	64	62	87	61	-------	90	73
Union	87	85	87	82	92	91	63	61	68	65	82	68	-------	86	74
Warren	82	82	85	80	81	93	69	63	66	69	89	51	-------	94	70
Wayne	81	88	86	-------	-------	91	74	71	77	74	93	-------	-------	88	89
For District	82	84	83	75	84	90	64	60	66	64	86	67	-------	87	76
Southeast—															
Davis	75	73	67	-------	76	67	62	55	54	61	78	79	-------	89	74
Des Moines	69	78	81	85	81	77	70	69	61	68	85	-------	-------	84	75
Henry	76	78	79	85	85	89	68	67	65	67	79	-------	-------	89	76
Jefferson	75	75	81	-------	76	84	55	56	52	51	74	-------	-------	70	73
Keokuk	73	86	86	50	-------	99	60	57	61	59	78	46	-------	83	69
Lee	73	80	61	-------	61	91	62	59	55	64	71	71	-------	93	84
Louisa	84	76	85	-------	91	74	62	59	62	65	87	-------	-------	89	71
Mahaska	85	88	87	80	86	97	68	61	64	67	91	79	-------	95	82
Van Buren	75	78	79	80	-------	76	53	55	49	55	66	-------	-------	95	80
Wapello	79	70	73	-------	86	69	62	57	59	56	79	84	-------	86	66
Washington	82	81	78	-------	101	104	74	71	73	74	100	-------	-------	90	83
For District	77	79	78	78	83	85	63	60	59	63	80	76	-------	88	76
For State	84	80	82	77	83	90	58	55	58	60	75	60	85	86	70

CONDITION OF IOWA FRUITS JULY 1, 1926

Districts	Summer apples	Fall apples	Winter apples	Pears	Plums	Peaches	Cherries*	Strawberries	Grapes	Red raspberries	Black raspberries	Blackberries	Gooseberries	Currants
	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent
Northwest	86	85	85	92	83	-----	25	60	54	65	71	62	81	81
North Central	82	78	79	52	78	-----	31	20	75	66	80	90	84	89
Northeast	70	73	72	40	82	-----	20	80	72	70	71	76	89	77
West Central	77	78	82	80	77	86	33	35	77	67	73	87	69	78
Central	84	83	75	67	75	74	47	28	61	63	65	85	79	78
East Central	77	76	73	64	71	73	29	28	58	79	79	81	82	72
Southwest	82	83	75	63	94	77	38	25	92	80	79	76	87	78
South Central	81	76	72	80	72	78	31	11	63	78	83	90	86	78
Southeast	67	69	71	76	66	80	44	7	52	70	74	87	86	85
State	78	78	75	71	77	78	37	26	82	70	74	83	82	79

*Condition at time of harvest.

CONDITION OF IOWA VEGETABLES JULY 1, 1926

Districts	Early potatoes	Late potatoes	Early cabbage	Late cabbage	Onions	Sweet corn	Tomatoes	Watermelons	Cantaloupes	Cucumbers	Sweet potatoes
	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent
Northwest	79	83	81	78	87	88	74	83	87	77	103
North Central	86	84	79	84	76	87	84	62	62	78	-----
Northeast	78	84	79	80	81	76	81	60	58	79	-----
West Central	82	84	78	87	77	84	79	78	78	79	98
Central	79	83	81	84	78	88	81	78	80	77	76
East Central	85	88	90	88	85	88	82	75	75	85	73
Southwest	85	82	94	90	74	91	90	71	76	79	93
South Central	90	89	88	90	81	91	92	89	86	91	92
Southeast	86	90	92	89	99	86	83	76	71	78	80
State	83	85	84	85	80	87	83	75	75	80	85

GENERAL REVIEW OF CROP CONDITIONS JULY 1, 1926

The composite condition of all crops in the United States on July 1 was 93.6. This indicates that crops were 6.4 per cent below their ten-year average condition at date. This composite condition is 1.6 above the corresponding composite on June 1 and 6.0 lower than the composite of per acre yields last year. This year's total acreage in 21 cultivated crops is about 4 per cent above that harvested last year. Ten-year average condition (not normal) is the base, 100.

BY STATES

	Percentage			Percentage			Percentage	
	July 1	Change from June 1		July 1	Change from June 1		July 1	Change from June 1
Maine	91.3	+ 4.1	North Dakota	75.0	—11.0	Louisiana	94.4	+13.2
New Hampshire	88.8	— .1	South Dakota	64.0	— 5.6	Oklahoma	107.6	+ 4.3
Vermont	87.9	+ .8	Nebraska	86.1	+ 3.9	Texas	112.4	—12.0
Massachusetts	89.1	— 4.2	Kansas	91.8	— 1.1	Montana	92.8	+ .1
Rhode Island	89.9	— 4.9	Delaware	100.0	+ 2.1	Idaho	94.4	— 5.5
Connecticut	81.2	— 8.4	Maryland	91.7	+ 8.5	Wyoming	97.2	— 2.2
New York	91.6	+ 2.6	Virginia	87.4	— .9	Colorado	103.3	— .1
New Jersey	97.8	+ 4.0	West Virginia	87.7	— 2.6	New Mexico	111.0	— 9.5
Pennsylvania	87.9	+ 5.0	North Carolina	87.7	+ 2.0	Arizona	101.2	— 7.6
Ohio	92.3	— 2.2	South Carolina	83.4	— 7.3	Utah	97.3	— 7.2
Indiana	93.8	+ .4	Georgia	99.1	+ 1.4	Nevada	93.3	— 5.3
Illinois	89.2	+ .9	Florida	102.8	— 3.0	Washington	100.4	+ 2.5
Michigan	91.6	— 1.4	Kentucky	96.1	+ 5.5	Oregon	98.5	— 3.1
Wisconsin	91.0	— 9.3	Tennessee	100.3	+11.3	California	102.1	— 1.0
Minnesota	79.4	— 4.9	Alabama	107.3	+12.6			
Iowa	**90.6**	— .5	Mississippi	101.8	+11.6	United States	93.6	+ 1.6
Missouri	93.8	+13.2	Arkansas	99.5	+11.1			

BY CROPS

Corn	92.6	-------	Peanuts	89.6	-------	Plums[a]	119.3	+ 2.4
Winter wheat	99.9	+ 1.6	Apples	102.2	+ 7.5	Almonds[a]	135.4	— 1.9
Spring wheat	76.8	—10.5	Peaches	123.4	+ 4.7	Walnuts[a]	65.2	— 2.0
Oats	89.5	— 1.2	Pears	120.4	+ 6.6	Potatoes, Irish	93.6	-------
Barley	86.8	— 5.9	Grapes	98.5	-------	Potatoes, Sweet	86.6	-------
Rye	80.2	— 4.9	Oranges[b]	102.9	+ 4.6	Tobacco	88.9	-------
Flax	86.9	-------	Grapefruit[c]	101.4	— 6.8	Sugar cane[d]	80.0	+ 5.1
Rice	97.4	-------	Lemons[a]	116.6	+10.0	Sugar beets	100.3	-------
Grain sorghums	101.6	-------	Apricots[a]	97.1	+ 3.3	Sorg. (sirup)	90.3	-------
Cotton (June25)	102.6	-------	Cherries[e]	97.6	-------	Broomcorn	107.1	-------
All hay	83.3	— 3.3	Figs[a]	98.5	-------	Hops	101.2	-------
Pasture	88.6	+ 1.6	Olives[a]	79.8	— 2.7			
Beans, dry	99.1	-------	Prunes[a]	80.9	+ 3.0	Average all	93.6	+ 1.6

[a]California. [b]California and Florida. [c]Florida. [d]Louisiana. [e]Production in California only.

The total production of important products forecast this year compared with harvested production last year is estimated as follows: Corn 91.6%; Wheat 115.1%; Oats 88.3%; Barley 87.8%; Rye 81.7%; White Potatoes 102.5%; Sweet Potatoes 109.3%; Tobacco 82.9%; Flaxseed 90.5%; Rice 115.5%; Tame Hay 89.7%; Sugar Beets 90.5%; Apples 121.4%; Peaches 132.4%; Pears 124.2%; Grain Sorghums 132.7%; Broom Corn 175.6%; Beans 95.4%; Peanuts 89.9%; Hops 88.8%; Sorghum (sirup) 114.5%; Cotton 96.9%.

UNITED STATES CROP SUMMARY, JULY 1, 1926

Crop	Acreage 1926		Condition			
	Per Cent of 1925	Acres	July 1, 1926 Per Cent	June 1, 1926 Per Cent	July 1, 1925 Per Cent	July 1, 10-Yr. Av. Per Cent
Corn	99.4	101,074,000	77.9		86.4	84.1
Winter wheat	119.0	[a]36,803,000	77.4	76.5	65.9	77.5
Spring wheat	99.8	20,884,000	64.8	78.5	88.1	84.4
All wheat	111.3	57,687,000	73.6		73.4	79.8
Oats	101.0	45,945,000	74.5	78.8	76.3	83.2
Barley	107.5	8,842,000	73.3	81.0	81.2	84.4
Rye	88.2	[a]3,601,000	66.7	73.4	76.8	83.2
Flaxseed	94.4	2,843,000	73.0		81.5	84.0
Rice	112.1	1,018,000	86.7		87.0	89.0
Grain sorghums[b]	106.7	4,395,000	84.4		79.9	83.1
Hay, all tame	99.4	59,080,000	71.9	76.0	72.2	[c]78.6
Pasture			77.0	77.0	73.0	86.9
Beans, dry edible[b]	111.4	1,754,000	84.5		84.8	85.3
Peanuts	95.6	939,000	75.3		81.0	84.0
Apples, total crop			73.1	78.3	53.3	60.8
Peaches, total crop			73.3	74.3	59.0	59.4
Pears, total crop			73.7	75.8	58.7	61.2
Grapes			83.9		83.8	85.2
Potatoes, white	102.1	3,202,000	81.4		84.1	87.0
Sweet potatoes	106.9	832,000	73.7		77.2	85.1
Tobacco	94.4	1,658,000	73.1		79.8	82.2
Sorghum for sirup	103.2	389,000	75.7		76.6	83.8

Crop	Total Production in Millions				Yield Per Acre		
	Indicated by Condition[d]		Harvested		Indicated by Condition July 1, 1926[d]	Harvested	
	July 1, 1926	June 1, 1926	1925	5-Yr. Av. 1921-1925		1925	5-Yr. Av. 1921-1925
Corn ---bu.	2,661		2,905	2,849	26.3	28.6	27.7
Winter wheat "	568	543	396	549	15.4	12.8	14.3
Spring wheat "	200		271	253	9.6	12.9	12.9
All wheat "	767		666	802	13.3	12.9	13.8
Oats "	1,334		1,512	1,327	29.0	33.2	30.8
Barley "	191		217	186	21.6	26.4	24.7
Rye "	39.7	41.1	48.6	68.2	11.0	11.9	13.9
Flaxseed "	19.9		22.0	17.8	7.0	7.3	8.3
Rice "	39.6		34.3	36.0	38.9	37.7	38.9
Grain sorghums[b] "	94.2		71.0	92.4	21.4	17.2	19.7
Hay, all tame---tons	77.8		86.7	90.5	1.32	1.46	1.50
Beans, dry edible[b]---bu.	18.6		19.5	14.6	10.6	12.4	11.5
Peanuts ---lbs.	624		694	711	665	707	670
Apples, total crop---bu.	208		172	170			
Apples, com'l crop---bbls.	37.5		33.0	30.1			
Peaches, total crop---bu.	61.7	59.3	46.6	46.9			
Pears, total crop--- "	24.6	23.6	19.8	17.7			
Grapes ---tons	2.44		1.97	[e]2.01			
Potatoes, white ---bu.	334		326	396	104.3	103.9	106.9
Sweet potatoes "	68.3		62.5	84.5	82.1	80.3	90.9
Tobacco ---lbs.	1,139		1,365	1,288	687	777	761
Sorghum sirup ---gals.	29.2		25.5	33.2	75.0	67.6	78.7

[a]Acres remaining for harvest. [b]Principal producing states. [c]Three-year average. [d]Interpreted from condition reports. Indicated production increases or decreases wth changing conditions during the season. [e]Four-year average.

The amount of WHEAT REMAINING ON FARMS July 1, 1926, is estimated at 3.1 per cent of the crop of 1925, or about 20,739,000 bushels, as compared with 29,348,000 bushels on July 1, 1925, and 37,058,000 bushels, the average of stocks of wheat on July 1 for the five years, 1921-1925.

Details for leading crops in principal producing states follow (minor states included in "U. S. Total"):

CORN

Principal Producing States	Acreage 1926		Condition July 1		Production in Thousands of Bushels		
	Per Cent of 1925	Acres in Thousands	1926	10-Yr. Av.	Indicated by Condition July 1, 1926[a]	Harvested	
			P.Ct.	P.Ct.		1925	Five-Year Average 1921-1925
Pennsylvania	100	1,421	72	86	51,667	72,471	65,526
Ohio	95	3,522	70	84	115,874	177,936	146,262
Indiana	101	4,674	72	83	148,072	201,318	170,801
Illinois	101	9,332	75	85	297,458	388,080	327,930
Michigan	97	1,593	62	84	39,506	65,680	59,373
Wisconsin	96	2,055	67	86	62,646	99,556	87,102
Minnesota	103	4,488	72	85	132,486	156,852	144,659
Iowa	**100**	**11,234**	**84**	**89**	**419,927**	**483,062**	**424,381**
Missouri	100	6,825	80	83	192,738	201,338	183,041
South Dakota	103	4,909	79	86	129,917	83,405	113,358
Nebraska	97	8,827	85	88	236,342	236,600	218,107
Kansas	93	6,159	73	82	105,657	104,643	110,517
North Carolina	101	2,294	83	86	44,744	42,014	48,616
Georgia	93	3,622	79	80	48,643	41,676	51,840
Kentucky	100	3,200	84	87	84,672	84,800	85,052
Tennessee	98	3,099	86	84	78,621	63,240	73,997
U. S. Total	99.4	101,074	77.3	84.1	2,660,780	2,905,053	2,849,188

OATS

New York	100	1,050	88	85	33,378	37,800	32,430
Pennsylvania	99	1,136	86	88	37,613	40,145	37,575
Ohio	96	1,998	79	82	67,399	86,362	56,465
Indiana	104	2,193	74	80	65,400	59,052	50,742
Illinois	97	4,582	75	82	147,770	151,168	137,721
Michigan	102	1,697	84	80	58,445	53,248	48,651
Wisconsin	101	2,629	91	90	107,658	126,246	97,506
Minnesota	94	4,525	70	89	133,035	202,188	159,772
Iowa	**101**	**6,283**	**80**	**87**	**221,162**	**251,950**	**217,929**
Missouri	113	2,137	66	81	45,133	49,166	37,315
North Dakota	94	2,537	66	85	50,233	72,873	69,829
South Dakota	87	2,564	37	88	35,101	100,198	83,625
Nebraska	91	2,456	56	82	49,513	73,953	69,986
Kansas	102	1,746	58	72	34,937	39,376	34,998
Oklahoma	115	1,311	*22.1	*23.2	28,972	26,220	29,104
Texas	180	1,964	*42.6	*25.2	83,662	13,419	34,753
U. S. Total	101.0	45,945	74.5	83.2	1,334,260	1,511,888	1,526,916

BARLEY

New York	114	186	83	84	4,909	4,727	4,306
Illinois	120	324	84	89	9,526	8,910	6,575
Wisconsin	113	521	90	90	16,412	16,965	13,518
Minnesota	108	1,211	72	88	25,721	33,630	26,002
Iowa	**125**	**219**	**83**	**90**	**5,908**	**5,425**	**4,389**
North Dakota	105	2,003	65	85	30,596	42,930	28,729
South Dakota	120	1,090	45	89	13,489	23,608	20,853
Nebraska	93	217	60	82	3,971	5,662	6,140
Kansas	70	266	56	69	2,538	4,294	13,065
Idaho	90	112	84	88	3,810	5,456	3,757
Colorado	105	430	77	86	9,602	8,610	6,366
California	103	1,071	87	82	31,214	32,240	28,862
U. S. Total	107.5	8,842	73.3	84.4	190,959	217,497	186,105

RYE

Principal Producing States	Acreage 1926 for Harvest: Per Cent of 1925	Acreage 1926 for Harvest: Acres in Thousands	Condition July 1: 1926 P.Ct.	Condition July 1: 10-Yr. Av. P.Ct.	Production in Thousands of Bushels: Indicated by Condition[a] July 1, 1926	Indicated by Condition[a] June 1, 1926	Harvested: 1925	Harvested: 5-Yr. Av. 1921-1925
Pennsylvania	85	96	82	92	1,425	1,450	1,921	2,887
Indiana	115	176	86	86	2,422	2,337	1,744	3,256
Michigan	92	199	80	87	2,547	2,326	2,700	5,856
Wisconsin	97	248	83	87	3,808	3,624	3,789	5,336
Minnesota	90	450	62	84	5,720	6,010	7,250	13,354
North Dakota	74	1,163	49	72	8,833	10,253	15,710	16,965
South Dakota	60	121	40	84	847	1,294	1,910	4,175
Nebraska	110	226	64	87	2,343	2,604	2,522	2,174
U. S. Total	88.2	3,601	66.7	83.2	39,666	41,131	48,612	68,153

WINTER WHEAT

Pennsylvania	104	1,180	81	88	19,594	17,901	22,720	22,754
Ohio	113	1,800	87	79	32,886	31,374	23,910	32,967
Indiana	93	1,650	85	76	27,629	25,679	25,636	28,350
Illinois	91	1,988	72	76	31,203	28,873	34,960	45,832
Michigan	110	900	73	79	14,126	12,358	13,906	15,816
Missouri	78	1,298	78	76	16,705	14,142	21,965	30,720
Nebraska	113	2,817	57	76	33,719	35,139	31,661	46,097
Kansas	120	10,310	73	73	139,989	133,172	74,750	113,920
Oklahoma	136	4,214	*16.5	*12.1	69,531	62,730	25,354	39,775
Texas	220	1,802	*18.0	*11.8	32,436	31,479	6,552	15.795
Idaho	105	426	75	84	8,180	10,305	10,962	9,607
Colorado	135	1,207	75	77	16,294	19,795	10,752	14,342
Washington	242	900	80	79	21,024	20,916	9,300	26,441
Oregon	251	880	80	87	17,248	18,797	7,700	15,913
California	125	756	87	80	14,733	15,301	11,457	11,386
U. S. Total	119.0	36,803	77.4	77.8	567,762	543,300	395,610	548,843

SPRING WHEAT (INCLUDING DURUM)

Principal Producing States	Acreage 1926: Per Cent of 1925	Acreage 1926: Acres in Thousands	Condition July 1: 1926 P.Ct.	Condition July 1: 10-Yr. Av. P.Ct.	Production in Thousands of Bushels: Indicated by Condition July 1, 1926[a]	Harvested: 1925	Harvested: Five-Year Average 1921-1925
Minnesota	99	2,010	69	88	21,913	26,390	26,002
North Dakota	108	10,378	61	84	79,132	112,378	104,921
South Dakota	92	2,407	35	88	11,626	30,940	30,975
Montana	104	3,147	74	79	37,260	31,773	35,718
Idaho	110	572	83	88	13,056	15,080	15,082
Washington	71	1,207	73	76	17,622	27,540	16,516
Oregon	26	146	75	82	2,300	11,200	5,020
U. S. Total	99.8	20,884	64.8	84.4	199,595	270,875	252,959

[a]Interpreted from condition reports. Indicated production increases or decreases with changing conditions during the season. *Reported yield per acre.

DURUM and HARD SPRING WHEAT ACREAGE, respectively, in Minnesota, the Dakotas, and Montana combined is estimated at 5,367,000 acres and 12,575,000 acres for 1926, compared with 4,674,000 acres and 12,609,000 acres for 1925, and 5,042,000 acres and 11,451,000 acres, the average for the five years 1921-1925.

DURUM ACREAGE represents 29.9 per cent of the total spring wheat acreage in the four states this year, compared with 27.0 per cent in 1925, and 30.6 per cent, the average for the five years 1921-1925. The acreage of DURUM for the four states in 1926 is 14.8 per cent more than in 1925, and that of HARD SPRING WHEAT 0.3 per cent less.

LIVESTOCK ON IOWA FARMS

January 1, 1926; Estimates

Districts and Counties	Horses	Mules	All Cattle	Hogs	Sheep
Northwest—					
Buena Vista	13,500	700	45,500	128,500	4,000
Cherokee	12,300	700	48,300	150,000	3,500
Clay	11,400	600	43,000	98,600	5,300
Dickinson	7,900	500	25,800	49,900	4,200
Emmet	8,200	600	26,900	48,900	2,200
Lyon	14,400	300	40,900	101,700	2,700
O'Brien	13,500	700	69,800	115,300	7,000
Osceola	9,500	400	28,900	61,500	7,300
Palo Alto	12,200	800	33,500	86,200	2,400
Plymouth	20,100	1,100	71,000	228,200	6,300
Pocahontas	12,800	800	33,000	83,200	1,900
Sioux	20,400	700	65,800	199,300	6,200
For District	156,200	7,900	532,400	1,351,300	53,000
North Central—					
Butler	12,700	400	51,600	90,100	6,800
Cerro Gordo	12,000	400	48,600	87,200	4,800
Floyd	9,900	200	41,600	79,900	6,600
Franklin	13,500	500	53,500	122,600	7,000
Hancock	12,900	600	49,500	81,900	3,000
Humboldt	9,800	500	28,800	85,300	3,100
Kossuth	22,900	900	69,100	160,700	4,900
Mitchell	9,600	200	47,400	71,500	7,100
Winnebago	9,000	400	34,600	67,300	2,200
Worth	8,200	200	35,600	61,900	2,400
Wright	13,400	800	38,200	106,900	4,400
For District	133,900	5,100	498,500	1,015,300	52,300
Northeast—					
Allamakee	9,200	100	51,700	54,700	8,800
Black Hawk	11,000	400	49,700	98,000	4,500
Bremer	10,100	200	43,100	73,800	4,000
Buchanan	11,800	600	46,400	89,700	5,900
Chickasaw	10,200	100	45,400	63,000	5,400
Clayton	13,800	400	66,600	95,500	7,900
Delaware	10,500	500	46,400	104,000	5,800
Dubuque	10,600	300	50,100	75,500	5,300
Fayette	13,300	400	67,400	95,600	11,200
Howard	9,200	200	43,700	51,400	6,400
Winneshiek	13,200	300	65,600	102,000	11,600
For District	122,900	3,500	576,100	903,200	76,800

LIVESTOCK ON IOWA FARMS—Continued

Districts and Counties	Horses	Mules	All Cattle	Hogs	Sheep
West Central—					
Audubon	10,300	700	43,500	94,300	7,100
Calhoun	13,300	1,200	31,300	69,900	3,600
Carroll	12,400	1,000	49,000	122,000	5,400
Crawford	16,000	1,500	64,700	168,800	4,200
Greene	12,800	1,200	33,800	81,600	5,200
Guthrie	11,000	1,100	44,600	88,100	7,900
Harrison	15,600	2,800	42,000	102,400	3,600
Ida	11,800	800	38,800	134,900	1,500
Monona	14,300	2,300	35,800	109,300	700
Sac	13,200	1,200	54,600	127,500	5,200
Shelby	13,900	1,200	55,000	132,800	7,000
Woodbury	19,900	1,800	51,700	163,600	7,500
For District	164,500	16,800	544,800	1,394,600	58,900
Central—					
Boone	13,000	1,200	39,100	78,500	2,700
Dallas	10,900	1,500	39,000	101,500	8,400
Grundy	11,000	400	48,200	91,700	3,100
Hamilton	14,000	1,000	39,900	115,500	4,500
Hardin	11,500	900	40,800	112,000	5,400
Jasper	16,500	1,600	73,200	155,100	15,000
Marshall	12,800	900	53,300	123,200	8,200
Polk	11,700	1,500	34,900	66,600	6,600
Poweshiek	11,800	1,200	49,000	123,000	9,700
Story	13,200	1,100	39,300	89,300	2,900
Tama	14,000	800	69,700	136,300	9,300
Webster	15,600	1,000	47,700	88,400	2,900
For District	156,000	13,100	574,100	1,281,100	78,700
East Central—					
Benton	17,500	1,000	62,600	137,500	6,600
Cedar	12,400	1,100	50,200	156,900	16,400
Clinton	14,300	500	63,300	121,700	4,000
Iowa	11,800	1,400	51,100	119,900	9,500
Jackson	9,500	800	52,600	71,000	7,300
Johnson	12,500	1,600	64,000	138,100	11,700
Jones	9,400	700	54,800	100,900	6,600
Linn	14,200	1,000	53,700	102,400	8,800
Muscatine	8,600	700	29,900	80,000	4,600
Scott	9,800	700	37,100	91,000	2,600
For District	120,000	9,500	519,300	1,119,400	78,100

LIVESTOCK ON IOWA FARMS—Continued

Districts and Counties	Horses	Mules	All Cattle	Hogs	Sheep
Southwest—					
Adair	10,100	1,200	50,700	104,700	13,700
Adams	8,300	1,100	42,200	82,300	11,300
Cass	11,800	1,700	45,500	106,000	9,500
Fremont	8,600	2,500	27,300	66,000	700
Mills	9,400	1,800	27,600	64,800	3,200
Montgomery	8,900	1,600	31,800	99,400	2,600
Page	11,300	2,400	42,000	117,000	6,900
Pottawattamie	20,300	3,300	82,000	190,200	12,100
Taylor	10,100	1,500	38,600	91,100	19,500
For District	98,800	17,100	387,700	921,500	79,500
South Central—					
Appanoose	7,600	1,500	29,900	33,600	23,800
Clarke	6,600	900	32,400	51,500	7,200
Decatur	9,200	1,400	32,300	45,600	13,500
Lucas	5,900	1,200	35,500	44,500	18,800
Madison	9,700	1,200	45,300	101,400	19,500
Marion	9,100	1,400	38,700	82,900	21,800
Monroe	5,700	1,300	26,100	39,100	11,700
Ringgold	9,100	1,800	39,900	53,800	14,200
Union	7,400	1,000	34,600	57,200	8,000
Warren	11,200	1,300	41,900	84,600	17,100
Wayne	8,800	1,900	36,700	53,200	14,400
For District	90,300	14,900	393,300	647,400	170,000
Southeast—					
Davis	7,300	1,000	32,400	37,000	64,000
Des Moines	8,700	700	24,800	67,400	7,500
Henry	8,000	900	28,600	62,500	19,800
Jefferson	8,100	900	29,800	63,400	14,900
Keokuk	12,400	1,800	38,100	108,600	19,700
Lee	8,100	1,100	33,900	49,700	25,200
Louisa	8,000	600	24,300	72,200	4,300
Mahaska	11,600	1,700	41,300	118,200	25,200
Van Buren	7,700	1,000	27,800	43,400	38,000
Wapello	6,700	800	24,300	49,400	15,400
Washington	10,800	1,600	40,500	135,000	9,700
For District	97,400	12,100	345,800	806,200	243,700
For State	1,140,000	100,000	4,372,000	9,440,000	891,000

Note:—Because of the demand for county figures of livestock on farms the accompanying tables, based upon the January 1, 1926 estimates of the United States Department of Agriculture, Division of Crop and Livestock Estimates, which were not published in January, are published in this issue of our bulletin. Federal Census data, Iowa Assessors reports and Iowa taxable livestock data have been used in the preparation of these county estimates. Market reports and other sources of information indicate that the above estimates are considerably more accurate than assessor's or census data.

PIGS SAVED PER LITTER IN IOWA IN 1925 AND SPRING OF 1926

Districts and Counties	Spring 1926	1925
Northwest—		
Buena Vista	6	6
Cherokee	5	6
Clay	5	6
Dickinson	5	5
Emmet	6	6
Lyon	5	6
O'Brien	6	6
Osceola	6	5
Palo Alto	4	5
Plymouth	6	5
Pocahontas	4	4
Sioux	5	5
For District	5.4	5.3
North Central—		
Butler	4	6
Cerro Gordo	6	6
Floyd	6	6
Franklin	5	6
Hancock	4	6
Humboldt	6	5
Kossuth	6	5
Mitchell	6	7
Winnebago	5	6
Worth	6	6
Wright	5	5
For District	5.4	5.8
Northeast—		
Allamakee	5	6
Black Hawk	5	6
Bremer	5	6
Buchanan	5	6
Chickasaw	4	5
Clayton	6	6
Delaware	6	6
Dubuque	6	6
Fayette	5	5
Howard	4	6
Winneshiek	6	5
For District	5.3	5.7
West Central—		
Audubon	5	6
Calhoun	6	6
Carroll	5	5
Crawford	5	5
Greene	5	6
Guthrie	6	6
Harrison	4	5
Ida	5	6
Monona	5	5
Sac	6	5
Shelby	6	6
Woodbury	5	6
For District	5.3	5.4
Central—		
Boone	6	6
Dallas	6	5
Grundy	5	5
Hamilton	6	6
Hardin	5	6
Jasper	5	6
Marshall	6	6
Polk	6	7
Poweshiek	7	7
Story	6	5
Tama	5	6
Webster	5	6
For District	5.6	5.7
East Central—		
Benton	5	6
Cedar	5	6
Clinton	5	6
Iowa	6	6
Jackson	5	5
Johnson	5	6
Jones	5	5
Linn	6	6
Muscatine	6	5
Scott	5	5
For District	5.4	5.5
Southwest—		
Adair	6	5
Adams	5	5
Cass	6	6
Fremont	5	6
Mills	4	5
Montgomery	5	6
Page	5	6
Pottawattamie	6	5
Taylor	4	5
For District	5.3	5.4
South Central—		
Appanoose	5	6
Clarke	5	6
Decatur	6	5
Lucas	5	6
Madison	6	6
Marion	5	5
Monroe	7	7
Ringgold	6	5
Union	6	5
Warren	5	6
Wayne	6	6
For District	5.6	5.6
Southeast—		
Davis	8	6
Des Moines	5	6
Henry	5	5
Jefferson	6	6
Keokuk	5	6
Lee	6	6
Louisa	5	5
Mahaska	5	5
Van Buren	5	5
Wapello	5	6
Washington	5	6
For District	5.4	5.6
For State	5.4	5.6

JUNE 1, 1926, PIG SURVEY

The spring pig crop in the United States was 1.2 per cent smaller in 1926 than in 1925, according to the semi-annual pig survey of the Department of Agriculture, made through the rural carriers of the Post Office Department. The total estimated spring pig crop saved in the United States in 1925 was about 54,000,000 head. An increase of 39 per cent in sows bred to farrow this fall over the number farrowed in the fall of 1925 is reported.

There was an increase of 1.7 per cent in the number of sows farrowing this spring over the spring of 1925, but the average number of pigs saved per litter was smaller this year with a resulting decrease in pigs saved.

All groups of states, except the North Central West and the Far Western showed fewer pigs saved this year than last. The largest decrease, of 15 per cent, was in the North Atlantic states. Both Southern groups of states—South Atlantic and South Central—showed decreases, although the survey of December, 1925, indicated quite large increases in the number of sows bred to farrow this spring.

A large increase in breeding for fall is shown by all groups, ranging from 20.3 per cent in the North Atlantic to 63.8 per cent in the Far Western. Although there has been a wide spread between sows reported bred in the June survey and sows reported farrowed in the following December survey in previous years, high prices of hogs and the present outlook for feed supplies may cause the intentions to be more nearly carried out this fall than in any previous fall.

Market supplies through this summer, fall and winter will continue as low, if not lower, than a year earlier, and not until next spring can increased market supplies be expected. With continued favorable hog prices for the next nine months producers should bear in mind that prices for hogs farrowed in the spring of 1927 may be much less favorable than for the spring crop of this year.

Supplies for the winter, the report adds, will probably be no larger than last year's. Consumptive demand, however, may not be quite so strong as during last winter, and storage demand may be somewhat less because of anticipated larger supplies of hogs for the following summer. Hence, in spite of continued short supplies, hog prices next winter may be somewhat lower than last winter, although no very material decline is anticipated.

The department cautions hog raisers that "in breeding for next spring, producers should take into account the possibility that the very favorable hog prices of 1926 are not likely to prevail when the spring pig crop of 1927 is ready for market. If the present highly favorable corn-hog price ratio continues through the coming fall and winter, and hog producers increase production as they have in the past under similar conditions and as breeding intentions for the coming fall pig crop indicate they will, hogs will be much cheaper in the winter of 1927-28 than they were last winter or are likely to be the coming winter."

Present indications point to a plentiful supply of corn for feeding during the winter months of 1926-27. Since a considerable increase over last fall in carry-over of old corn is expected, says the department, it is likely from present crop conditions that the supply of old and new corn this fall will show a reduction of not more than 5 to 10 per cent in the Corn Belt. In the Corn Belt states west of the Mississippi river the total supply of old and new corn this fall is likely to be at least equal to the supply last fall, while in the eastern Corn Belt states it may be at least 20 per cent smaller.

RESULTS OF JUNE 1, 1926, PIG SURVEY

Periods Covered: December 1 to June 1 (Spring); June 1 to December 1 (Fall)

State and Division	Pigs Saved Spring 1926 Compared With Spring 1925	Sows Farrowed Spring 1926 Compared With Spring 1925	Sows Farrowed Spring 1926 Compared With Fall 1925	Sows Bred (or to be Bred) for Fall Farrowing 1926 Compared With Sows Farrowed Fall 1925	Sows Bred (or to be Bred) for Fall Farrowing 1926 Compared With Swine Over Six Months	Swine Over Six Months Compared With Total Swine (Incl. Pigs) June 1, 1926	Average Number of Pigs Saved Per Litter Spring 1926	Average Number of Pigs Saved Per Litter Spring [a]1925	Average Number of Pigs Saved Per Litter Fall [b]1925
	Per Ct.	Per Ct.	Per Ct.	Per Ct.	Per Ct.	Per Ct.	No.	No.	No.
Ohio	93.3	102.5	130.2	126.7	54.1	34.0	5.8	6.3	6.0
Indiana	100.0	106.3	147.1	130.5	31.5	32.5	5.9	6.3	5.9
Illinois	100.2	106.2	228.2	134.3	24.4	30.1	5.6	5.9	5.8
Michigan	91.9	100.1	152.2	143.6	42.0	28.1	6.1	6.7	6.2
Wisconsin	97.5	106.3	271.6	144.6	29.7	24.0	5.9	6.4	5.9
E. N. Central	98.3	105.4	183.7	133.6	30.5	30.4	5.75	6.20	5.90
Minnesota	104.9	106.6	454.8	136.9	21.9	19.8	5.6	5.7	5.4
Iowa	**97.3**	**101.0**	**437.7**	**129.6**	**14.9**	**26.9**	**5.4**	**5.6**	**5.5**
Missouri	99.7	104.7	147.3	134.4	29.6	35.2	5.8	6.0	5.9
North Dakota	101.6	98.5	901.6	181.5	13.6	20.5	5.8	5.6	5.4
South Dakota	103.8	101.0	877.7	161.6	13.1	20.8	5.4	5.2	5.1
Nebraska	99.7	102.2	472.0	143.8	16.6	26.1	5.2	5.3	5.3
Kansas	100.1	102.6	171.4	146.7	31.4	32.9	5.6	5.7	5.8
W. N. Central	100.1	102.6	384.2	139.5	21.4	26.7	5.47	5.58	5.57
Corn Belt	**99.5**	**103.5**	**291.4**	**136.4**	**25.4**	**28.1**	**5.54**	**5.78**	**5.72**
Maine	91.4	99.5	114.6	138.4	54.1	41.8	6.2	6.8	6.9
New Hampshire	92.4	100.8	149.4	190.1	59.7	32.7	6.9	7.5	7.0
Vermont	106.9	110.0	123.4	131.1	43.7	40.1	6.7	6.9	6.9
Massachusetts	84.8	100.0	127.2	139.5	40.5	42.5	5.2	6.1	5.9
Rhode Island	65.9	90.0	100.0	188.9	53.1	39.5	6.4	8.8	7.5
Connecticut	105.0	107.5	128.6	158.9	55.6	39.7	6.4	6.6	5.3
New York	85.4	93.1	109.2	127.1	43.8	41.5	6.7	7.3	6.8
New Jersey	96.6	109.9	139.8	154.6	39.8	38.6	5.6	6.4	6.4
Pennsylvania	84.6	88.6	84.8	117.7	37.0	46.5	6.1	6.4	6.3
N. Atlantic	85.0	91.0	91.7	120.3	39.0	44.2	6.50	6.61	6.50
Delaware	109.0	123.4	139.8	166.3	46.4	34.9	5.6	6.4	6.1
Maryland	95.6	97.7	106.0	128.5	33.7	44.0	6.3	6.4	6.2
Virginia	84.6	91.0	106.7	129.2	36.0	43.0	6.2	6.7	6.6
West Virginia	89.6	94.3	105.1	128.2	33.0	43.4	6.6	6.9	6.6
North Carolina	93.8	95.1	115.7	121.7	28.4	44.2	5.9	6.0	5.9
South Carolina	84.2	79.5	121.8	126.9	21.4	51.0	5.3	5.0	5.3
Georgia	92.7	96.4	113.6	119.8	24.7	48.7	5.6	5.8	5.4
Florida	105.4	102.4	123.3	131.2	18.1	52.8	5.4	5.2	4.9
S. Atlantic	92.2	93.5	113.7	125.0	27.8	47.1	5.50	5.89	5.76
Kentucky	104.8	108.4	134.0	143.1	33.2	36.5	5.9	6.1	6.0
Tennessee	93.6	92.7	113.4	134.4	27.4	45.8	6.0	5.9	6.0
Alabama	94.8	98.2	131.5	148.8	25.3	49.0	5.3	5.5	5.0
Mississippi	109.0	110.7	153.2	160.4	27.9	45.6	5.1	5.2	5.2
Louisiana	101.4	98.7	131.8	133.6	21.7	50.2	5.2	5.1	5.6
Texas	100.3	95.2	142.0	197.5	32.7	48.8	5.7	5.4	5.0
Oklahoma	82.6	79.9	149.0	170.6	33.2	37.8	5.8	5.6	5.8
Arkansas	83.5	84.1	120.2	150.6	28.5	48.9	5.4	5.4	5.8
S. Central	95.4	94.3	32.3	153.5	29.4	45.3	5.58	5.56	5.61
Far Western	107.5	102.8	180.2	163.8	36.3	31.7	6.0	5.88	5.91
U. S. Total	98.8	101.7	244.9	139.0	27.1	32.0	5.58	5.79	5.73

[a]As shown by survey of June, 1925. [b]As shown by survey of December, 1925.

(Continued from page 2)

July 1 yielded only about half that amount. Alfalfa and red and sweet clover were the best of the tame hays. The indicated total crop for Iowa for the season will be about 3,147,000 tons, but much will depend on future weather producing good second cutting of ordinary tame hays and second and third cuttings of alfalfa.

Apples—Apples in Iowa show the best prospects since 1922. With a condition of 77 per cent on July 1, the indicated total production is 2,993,000 bushels.

Potatoes—The acreage of commercial potatoes in Iowa has been reduced while the garden acreage has increased so that the total acreage for the state is estimated at 77,000 acres or about 7 per cent less than last year. With a condition of 85 per cent July 1 a total crop of 5,890,000 bushels is indicated, compared with 5,229,000 bushels harvested in 1925.

RESULTS OF THE 1926 LAMB SURVEY

An increase of about 2,200,000 head, or 10 per cent, in the size of the 1926 lamb crop over that of 1925 is shown by the lamb survey made by the Department of Agriculture. This increase is due to an increase of 2,350,000 head, or 16 per cent, in the crop of the western lamb states. The crop in the native sheep states is about 138,000, or 2 per cent smaller than that of 1925.

The smaller size of the native lamb crop this year was due to the reduced percentage of lambs saved, since the estimated number of breeding ewes January 1, 1926, was 3 per cent larger than January 1, 1925. The large increase in the western states was due both to an increased number of breeding ewes, over 5 per cent, and a ratio of lambs saved to breeding ewes of 88 this year compared to 79 last. While all western states showed an increased ratio of lambs saved the most notable increases were in the southwestern states. It is probable that the ratio of lambs saved in the West is the largest for the whole area on record and that the lamb crop was one of the largest in actual numbers.

The number of ewe lambs being kept for breeding ewes on January 1, 1926, is shown as about 5,750,000 head. This number is 21 per cent of the number of breeding ewes over one year old at that date. In the native states the percentage is 19 and in the western 22. The percentages are more than sufficient for ordinary replacement of breeding ewes and indicate a continued tendency to expand breeding flocks.

The computed lamb crops cover, in the native states, lambs living to June 1 or sold before that date, and in the western states, lambs docked or branded. They are considerably larger than the number finally sold or added to breeding flocks or stock sheep. Since there is little information available as to lamb losses after June 1, or after docking, until final disposal the total number of lambs finally slaughtered or added to sheep numbers from the 1925 crop or to be so disposed of from the 1926 crop cannot be determined.

The lamb crops of each year by states for the more important states are shown in the accompanying table, together with the estimated number of breeding ewes over 1 year of age January 1 each year, and the ratio of lambs saved to such breeding ewes as determined from the reports of producers in each state. In the native sheep states the reports used were secured through the rural mail carriers of the Postoffice Department. In the western states these were supplemented by reports made by large operators to the state statisticians of the department. For the native states the ratio of lambs saved each year shown in the table is as computed from the returns secured. For the western states the ratio was estimated from all available evidence.

LAMB REPORT, JULY, 1926

State and Division	Breeding Ewes Over 1 Year Old, Jan. 1, in Thousands		Lambs Saved Per 100 Ewes 1 Yr. Old and Over, Jan. 1[a]		Indicated Lamb Crop, in Thousands		Indicated[b] Number of Ewe Lambs Being Kept for Breeding, Jan. 1, 1926, in Thousands
	1925	1926	1925	1926	1925	1926	
New York	327	337	103.3	88.9	338	300	60
Pennsylvania	264	272	98.7	91.8	261	250	55
All N. Atlantic	711	729	101.0	89.3	718	651	145
Virginia	353	353	116.1	108.9	410	384	41
West Virginia	329	329	115.5	98.9	380	325	69
All S. Atlantic	879	879	110.7	99.3	973	873	148
Ohio	1,263	1,300	88.5	84.8	1,118	1,102	264
Indiana	429	430	100.2	96.9	430	417	83
Illinois	360	370	100.0	97.5	360	361	78
Michigan	768	825	99.5	95.5	764	788	147
Wisconsin	223	230	110.0	106.7	245	245	70
E. N. Central	3,043	3,155	95.9	92.3	2,917	2,913	642
Minnesota	286	300	100.1	99.3	286	298	70
Iowa	**562**	**580**	**100.3**	**100.4**	**564**	**582**	**134**
Missouri	696	700	99.5	96.2	693	673	124
North Dakota	229	270	95.4	99.3	218	268	70
Nebraska	129	130	107.8	94.2	139	122	28
Kansas	180	200	101.1	96.9	182	144	27
W. N. Central[c]	2,082	2,180	100.0	98.0	2,082	2,137	453
Kentucky	598	625	108.4	109.5	648	684	74
Tennessee	230	225	105.3	103.2	242	232	40
All South Central[d]	1,069	1,086	101.8	98.2	1,088	1,066	165
Native Sheep States	7,784	8,029	99.9	95.2	7,778	7,640	1,553
Montana	1,848	2,071	85.0	86.0	1,571	1,781	573
Wyoming	2,151	2,225	82.0	85.0	1,763	1,891	585
Colorado	878	921	84.0	88.0	735	810	119
New Mexico	1,575	1,675	60.0	82.0	945	1,373	427
Arizona	842	884	74.0	75.0	623	663	206
Utah	1,804	1,904	78.0	90.0	1,407	1,714	376
Nevada	849	936	78.0	90.0	662	842	158
Idaho	1,835	1,853	90.0	102.0	1,652	1,890	339
Washington	417	442	103.0	105.0	430	464	75
Oregon	1,462	1,558	85.0	92.0	1,243	1,433	390
California	2,000	2,060	88.0	92.0	1,760	1,895	361
South Dakota	468	497	82.0	84.0	383	418	112
Texas	2,070	2,079	60.0	82.0	1,246	1,705	485
Western Sheep States	18,199	19,105	79.2	88.3	14,420	16,879	4,206
United States	25,983	27,134	85.4	90.3	22,198	24,519	5,759

[a]Lambs saved defined as lambs living June 1 or sold before June 1 in native States and as lambs marked or branded in Western States.
[b]Computed by multiplying ewes over 1 year January 1 by ratio of ewe lambs to ewes over 1 year.
[c]Excluding South Dakota.
[d]Excluding Texas.

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IOWA STATE DEPARTMENT OF AGRICULTURE
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IOWA MONTHLY CROP REPORT

AUGUST 1, 1926

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IOWA CROP REPORT—AUGUST 1, 1926

Corn—A precipitous decline in the Iowa corn condition during July may wipe out our prospects for a bumper crop in 1926. The condition of the crop on August 1, 1926 was 76 per cent of normal, which forecasts a crop of 384,203,000 bushels, compared with the July 1, 1926 forecast of 419,927,000 bushels.

The striking feature of this report is the decrease of nearly 36,000,000 bushels from the forecast of the Iowa crop based on the July 1 condition, compared with the decrease of only 84,000,000 bushels in the total United States crop, interpreted from the August 1 condition to be about 2,576,936,000 bushels. The five-year average (1921-1925) production in Iowa is 424,381,000 bushels and for the United States, 2,849,188,000 bushels.

Excessive heat during July, continued drouth conditions, serious hail damage in some areas, short stalks at the tasseling stage and lateness of ear formation are some of the factors which have influenced the decline in conditions in Iowa during July. It is of general opinion that the rains near the first of August have benefitted the crop and that a recovery will be made during the remainder of the month. The crop is about ten days later than usual and unless favorable soil and weather conditions prevail during August, the crop on thin sandy soils will continue to fire and further injury may be expected.

Oats—Based upon the August 1 condition of 74 per cent of normal, the Iowa oats crop forecast is 203,632,000 bushels. At the time of harvest last year the condition was 89 per cent and the final production was estimated at 246,604,000 bushels. The oats crop for the United States is estimated at 1,311,159,000 bushels compared with the five-year average (1921-1925) of 1,326,916,000 bushels.

The condition of oats over Iowa has not been uniform this season. Much of the early oats turned out exceptionally heavy, while the heads of the late oats in some sections were blighted and did not fill. Rust was noticed in a number of fields this year and in the eastern part of the state, particularly on heavy soil, lodging was serious. In the dry areas of the northwest oats headed prematurely and much of the crop was lost on account of the straw being too short to bind.

Winter Wheat—The yield of winter wheat in Iowa is reported to average 21.5 bushels per acre. Last year the state average was but 17.0 bushels. Our crop of winter wheat will total about 7,976,000 bushels this season or about 948,000 bushels larger than the harvest in 1925. Threshers reports from some of the more important fall wheat counties of Iowa, credit the crop as being of above average quality and testing about 60 pounds per bushel. Many 40 bushel per acre yields have been threshed.

Increases in the production of winter wheat are indicated for some of the leading wheat states of the southwest and the crop for the entire country is estimated at 626,482,000 bushels. The five-year average (1921-1925) production is only 548,843,000 bushels, and the final estmate for the crop last year was only 395,610,000 bushels.

The condition of the spring wheat crop in Iowa on August 1, 1926 was 78 per cent of normal. This may be interpreted in terms of bushels of total production to be 517,000 bushels. The harvest of spring wheat a year ago was only 390,000 bushels. The yield per acre as interpreted from the above condition may be expected to be 14.4 bushels per acre, compared with a yield of 15.0 bushels a year ago.

The spring wheat crop for the United States, as indicated by the August 1 condition is about 212,719,000 bushels, which is 58,156,000 bushels smaller than the 1925 crop.

(Continued on Page 7)

IOWA CROPS FOR 1925 AND 1926 COMPARED

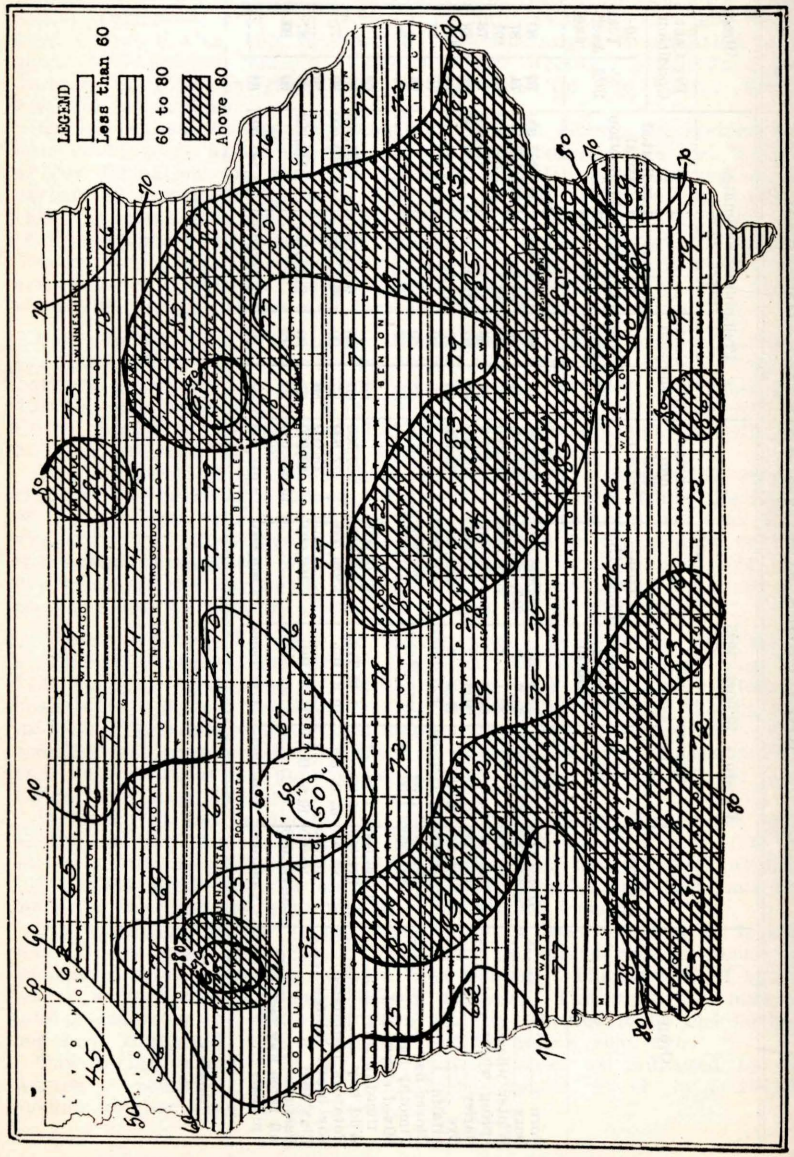
Crop	Assessors' Report, 1925				Acreage 1926 (Estimated)	Preliminary Estimates July 1, 1926				Preliminary Estimates August 1, 1926				
	Acres	Average Yield Per Acre		Total Production		Per Cent Condition		Indicated Yield Per Acre	Indicated Total Production	Per Cent Condition		Indicated Yield Per Acre	Indicated Total Production
		1925	10-Year Average 1916-25			1926	10-Year Average			1926	10-Year Average		
Corn	11,234,000	43.9 Bu.	39.6 Bu.	492,648,000	11,234,000	84	89	37.4 Bu.	419,927,000	76	89	34.2 Bu.	384,203,000
Oats	6,221,000	39.2 "	38.2 "	243,647,000	6,283,000	80	87	35.2 "	221,182,000	74	87	32.4 "	203,632,000
Winter wheat	358,000	16.4 "	19.1 "	5,854,000	371,000	82	84	19.1 "	7,086,000	*95	*91	21.5 "	7,976,000
Spring wheat	30,000	14.4 "	14.3 "	424,000	36,000	77	86	13.1 "	472,000	78	73	14.4 "	517,000
Barley	175,000	31.3 "	29.2 "	5,478,000	219,000	83	90	27.0 "	5,908,000	84	88	27.6 "	6,044,000
Rye	32,000	16.4 "	17.5 "	522,000	32,000	90	92	17.0 "	544,000	*94	*93	17.5 "	560,000
Alfalfa	245,000	2.41 Tons	2.61 Tons	590,000	----------	75	90	----------	----------	76	92	----------	----------
Clover hay	374,000	1.35 "	----------	504,000	----------	58	85	----------	----------	64	----------	----------	----------
Timothy hay	524,000	1.03 "	----------	541,000	----------	55	83	----------	----------	65	86	----------	----------
Mixed clover and timothy hay	1,749,000	1.28 "	----------	2,246,000	300,000	60	86	0.85 Tons	255,000	68	----------	0.85 Tons	255,000
Wild hay	311,000	0.98 "	1.19 Tons	305,000	77,000	65	90	76.5 Bu.	5,890,000	80	83	80.0 Bu.	6,160,000
Potatoes (estimated)	83,000	63.0 Bu.	79.6 Bu.	5,229,000	19,000	86	90	----------	----------	83	77	----------	----------
Soy beans (alone)	16,000	----------	----------	----------	12,000	85	90	9.6 Bu.	115,000	86	87	10.1 Bu.	12,000
Flax seed	10,000	10.5 Bu.	11.1 Bu.	103,000	----------	70	92	----------	----------	60	89	----------	----------
Pastures	10,171,000	----------	----------	----------	10,024,000	----------	----------	----------	----------	----------	----------	----------	----------
All tame hay (estimated)	3,014,000	1.34 Tons	1.47 Tons	4,039,000	3,014,000	58	86	1.04 Tons	3,147,000	68	-----	1.10 Tons	3,315,000

*Quality.

CONDITION OF CORN IN IOWA AUGUST 1, 1926

Iowa corn suffered from adverse July weather to the extent of a reduction of 3.2 bushels in the indicated yield per acre. The total crop this year is now estimated at 384,203,000 bushels, or about 36,000,000 bushels less than on July 1.

The average condition for the State on August 1 was 76 per cent of normal. The condition in all counties, expressed in per cent of normal, is shown in the accompanying map.



CONDITION OF IOWA CROPS, AUGUST 1, 1926

Districts and Counties	Corn	Oats		Spring wheat*	Barley*	Alfalfa hay	Clover hay	Timothy hay	Mixed clover and timothy hay	Wild hay	Soybeans	Pastures
		Condition*	Last year's crop remaining on farms									
	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent
Northwest—												
Buena Vista	75	73	10	83	85	72	53	51	52	54	82	56
Cherokee	92	78	5	83	90	83	71	60	60	70	85	62
Clay	69	80	6	87	85	69	47	52	58	55	82	49
Dickinson	65	80	7	87	83	77	43	56	58	54	70	41
Emmet	76	81	8	88	93	74	60	63	63	66	------	43
Lyon	45	20	4	18	26	32	10	9	13	15	30	10
O'Brien	78	66	10	88	73	50	43	31	34	43	87	38
Osceola	62	57	8	------	74	49	32	38	32	41	71	30
Palo Alto	69	76	6	------	86	74	64	49	62	54	62	46
Plymouth	71	58	3	65	58	68	47	37	43	54	------	34
Pocahontas	61	67	8	------	75	56	45	37	44	39	55	28
Sioux	56	36	8	15	47	34	24	22	24	25	23	17
For District	68	64	7	64	72	59	45	44	46	46	70	38
North Central—												
Butler	79	81	7	------	88	72	66	61	65	68	78	59
Cerro Gordo	74	82	10	------	90	80	63	72	75	67	92	51
Floyd	75	83	10	93	90	75	60	67	74	68	79	52
Franklin	77	83	10	88	89	81	46	50	52	62	80	51
Hancock	71	78	10	73	93	82	56	58	54	53	100	77
Humboldt	71	60	7	------	78	68	40	47	45	46	73	35
Kossuth	70	78	10	80	91	69	46	55	58	60	68	41
Mitchell	86	86	11	91	99	75	54	58	61	68	83	57
Winnebago	79	91	7	88	97	79	69	75	76	78	75	51
Worth	77	83	5	81	93	78	58	66	67	61	83	51
Wright	70	80	8	93	89	79	53	61	67	68	86	50
For District	75	80	8	85	90	76	56	61	63	63	80	50
Northeast—												
Allamakee	66	78	13	78	85	79	63	52	64	77	77	46
Black Hawk	81	81	10	96	86	79	63	69	66	69	84	57
Bremer	91	85	12	92	97	90	73	81	80	75	90	70
Buchanan	77	65	11	78	77	79	70	63	70	77	88	67
Chickasaw	74	82	13	78	90	80	67	53	64	68	75	49
Clayton	80	83	15	81	90	75	66	67	69	79	90	63
Delaware	80	78	15	80	89	89	83	76	84	83	87	78
Dubuque	76	72	14	88	85	72	68	70	89	------	92	66
Fayette	82	83	9	85	86	83	80	74	95	73	90	71
Howard	73	83	11	78	88	75	65	68	75	74	75	58
Winneshiek	78	79	12	82	89	74	57	55	56	62	80	42
For District	78	78	12	82	87	80	69	66	70	74	86	62
West Central—												
Audubon	82	83	9	73	89	80	65	65	72	65	------	57
Calhoun	50	55	8	------	74	65	35	31	31	------	50	43
Carroll	75	80	6	82	88	80	51	45	57	65	82	58
Crawford	84	81	9	86	89	82	74	57	71	71	50	66
Greene	72	66	12	48	63	74	51	49	51	57	77	43
Guthrie	82	81	7	83	90	83	63	64	70	77	70	59
Harrison	62	74	4	80	90	60	46	78	66	76	25	41
Ida	77	72	7	93	77	74	57	59	60	66	80	45
Monona	75	71	4	84	82	74	72	69	75	67	90	63
Sac	71	72	8	------	76	82	54	47	43	74	85	46
Shelby	85	78	6	86	86	85	71	63	71	64	40	56
Woodbury	70	68	8	81	76	69	44	47	42	51	72	40
For District	74	73	7	81	83	76	58	56	60	67	71	52

CONDITION OF IOWA CROPS, AUGUST 1, 1926—Continued

Districts and Counties	Corn	Oats		Spring wheat*	Barley*	Alfalfa hay	Clover hay	Timothy hay	Mixed clover and timothy hay	Wild hay	Soybeans	Pastures
		Condition*	Last year's crop remaining on farms									
	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent
Central—												
Boone	78	77	6	76	89	81	62	54	56	62	82	55
Dallas	79	86	5	------	86	88	60	86	74	77	90	64
Grundy	72	71	8	81	91	75	54	59	62	77	83	53
Hamilton	76	84	7	73	88	77	56	54	58	55	82	45
Hardin	77	73	8	------	82	71	43	49	45	34	78	49
Jasper	84	78	9	79	90	85	71	67	74	71	79	57
Marshall	82	68	7	83	85	67	48	58	56	89	84	50
Polk	78	80	6	79	88	81	62	65	64	77	85	59
Poweshiek	83	69	11	74	83	74	56	53	61	------	------	61
Story	82	79	8	86	87	79	63	57	57	67	83	54
Tama	81	76	13	85	91	79	45	65	64	67	86	56
Webster	67	62	7	------	81	62	59	41	49	43	------	41
For District	79	76	8	80	87	78	58	59	61	63	83	55
East Central—												
Benton	77	68	10	82	91	84	55	62	61	67	87	59
Cedar	85	72	4	76	92	97	70	70	70	------	93	74
Clinton	72	68	7	80	76	93	75	74	76	79	82	77
Iowa	79	76	9	63	84	60	63	70	71	74	100	51
Jackson	77	61	14	89	82	82	71	81	76	83	95	79
Johnson	85	84	9	87	88	90	70	67	71	67	85	71
Jones	81	71	15	83	91	87	67	66	67	------	50	76
Linn	81	71	11	79	85	80	62	63	66	68	83	71
Muscatine	81	66	14	85	93	77	54	58	66	89	86	66
Scott	86	77	10	88	91	80	73	69	74	79	100	77
For District	80	72	10	83	87	85	66	68	69	74	87	69
Southwest—												
Adair	80	88	7	81	93	87	62	64	70	84	80	57
Adams	87	85	12	78	92	93	83	76	75	83	92	69
Cass	77	82	7	91	89	74	56	52	59	74	78	42
Fremont	83	72	6	------	------	76	70	61	69	69	90	60
Mills	78	84	1	------	95	75	64	66	80	72	------	49
Montgomery	84	80	4	78	89	77	63	59	61	61	68	50
Page	87	86	6	93	84	84	81	70	79	72	------	72
Pottawattamie	77	81	4	79	89	72	62	61	64	65	100	53
Taylor	81	81	11	------	90	87	66	56	64	94	90	61
For District	81	82	6	83	90	79	67	62	68	73	84	57
South Central—												
Appanoose	72	64	9	61	------	92	77	67	75	82	88	76
Clarke	81	80	7	------	------	89	71	73	71	74	93	64
Decatur	83	84	11	------	------	94	80	82	83	84	92	74
Lucas	76	78	6	------	------	76	73	66	64	74	90	68
Madison	75	84	7	58	87	81	59	63	71	68	80	53
Marion	81	77	11	72	86	82	67	64	70	54	76	61
Monroe	76	64	6	88	------	94	61	68	74	------	73	75
Ringgold	72	83	8	------	88	86	70	65	68	74	78	61
Union	88	85	8	80	90	86	74	76	78	84	84	65
Warren	75	76	7	91	87	84	67	63	67	77	78	60
Wayne	80	78	8	------	100	90	88	82	83	80	90	87
For District	78	78	8	75	88	86	70	70	73	75	85	67

CONDITION OF IOWA CROPS, AUGUST 1, 1926—Continued

Districts and Counties	Corn	Oats		Spring wheat*	Barley*	Alfalfa hay	Clover hay	Timothy hay	Mixed clover and timothy hay	Wild hay	Soybeans	Pastures
		Condition*	Last year's crop remaining on farms									
	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent
Southeast—												
Davis	86	64	9	------	80	82	80	76	71	84	92	74
Des Moines	69	74	7	------	70	95	70	77	72	------	88	72
Henry	80	75	6	88	90	95	85	81	80	------	92	83
Jefferson	80	72	10	78	90	89	72	70	74	------	89	77
Keokuk	80	83	6	87	96	88	77	83	83	84	78	77
Lee	79	78	9	48	------	80	70	76	75	------	94	78
Louisa	80	80	11	98	100	94	78	83	82	89	96	72
Mahaska	85	82	10	91	90	91	80	84	83	94	95	69
Van Buren	79	67	8	68	------	78	60	73	63	69	93	87
Wapello	78	72	5	73	90	94	72	71	74	79	88	75
Washington	80	77	9	83	87	89	78	80	76	------	90	69
For District	80	75	8	82	89	88	75	78	76	84	90	76
For State	76	74	8.0	78	84	76	64	65	68	62	83	60

*Condition at time of harvest.

IOWA CROP REPORT—AUGUST 1, 1926

(Continued from Page 2)

Barley—In terms of bushels, an average condition of barley on August 1, may be interpreted as a probable yield of 27.6 bushels per acre, or a total production of about 6,044,000 bushels, compared with last year's harvest of 5,704,000 bushels. The total United States barley crop is expected to be about 191,088,000 or 26,409,000 bushels less than last year.

Hay—The yield of tame hay has been reduced in nearly all sections of Iowa this year, although in the eastern one-third of the state moisture conditions have been favorable for about average yields. On the basis of a state average condition of 63 per cent normal, the yield of tame hay is estimated about 1.10 tons per acre. The past ten-year average is about 1.5 tons per acre. In the northwest district, many fields of tame hay are total failures due to the prolonged drouth.

Timothy condition is reported at 65 per cent of normal, clover 64 per cent, timothy and clover mixed 68 per cent, and alfalfa 76 per cent Grain cut green for hay averages about 1.25 tons per acre. Sudan grass and cane was seeded in numerous northwestern counties this season in substitution for other hay crops. In spite of the excessive heat and prolonged drouth, alfalfa and sweet clover have made favorable growth and are making average yields. These crops have been pastured extensively because of serious drouth damage to blue grass pastures.

Other Crops—The condition of soy beans, 83 per cent of normal, cow peas 83 per cent, apples 77 per cent, peaches 77 per cent, pears 76 per cent, grapes 86 per cent, sorghum cane 82 per cent, white potatoes 80 per cent, sweet potatoes 81 per cent, flaxseed 86 per cent, buckwheat 82 per cent.

CONDITION OF IOWA FRUITS, AUGUST 1, 1926

Districts	Summer apples	Fall apples	Winter apples	Pears	Plums	Grapes	Red raspberries*	Black raspberries*	Blackberries*	Gooseberries*	Currants*	Peaches
	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent
Northwest	84	85	83	73	71	65	65	62	64	78	71	93
North Central	78	79	78	73	69	81	60	61	52	75	75	-----
Northeast	80	78	75	71	83	82	63	71	58	79	75	91
West Central	80	83	81	80	70	89	49	60	67	73	76	91
Central	82	80	74	79	71	83	59	59	65	68	68	83
East Central	70	72	76	66	64	88	61	60	69	70	70	67
Southwest	74	86	77	76	86	100	78	80	69	92	75	87
South Central	76	77	72	81	69	91	34	78	78	83	86	74
Southeast	79	75	69	80	62	91	70	70	75	76	74	77
For State	78	78	75	76	70	86	57	65	69	75	73	77

*Total production in per cent of a full (normal) crop.

CONDITION OF IOWA VEGETABLES, AUGUST 1, 1926

Districts	Early potatoes	Late potatoes	Early cabbage	Late cabbage	Onions	Sweet corn	Tomatoes	Watermelons	Cantaloupes	Cucumbers	Sweet potatoes
	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent
Northwest	82	82	68	76	83	61	77	69	74	74	101
North Central	76	72	76	65	77	75	81	64	67	73	-----
Northeast	71	81	71	73	76	73	81	65	82	83	93
West Central	80	79	75	77	79	78	81	70	77	71	71
Central	81	77	75	74	73	80	75	76	78	78	86
East Central	89	89	82	78	87	82	82	76	79	76	67
Southwest	86	82	88	80	90	83	82	81	77	75	85
South Central	86	76	82	70	76	79	81	77	78	82	89
Southeast	85	84	89	89	85	85	90	76	78	82	81
For State	82	80	78	75	80	78	81	73	76	77	81

POP CORN IN IOWA

Assessor's reported 54,121 acres of pop corn raised in Iowa in 1925. This large acreage is unprecedented. The largest acreage heretofore reported was 35,013 acres in 1919. In 1925 there was a noticeable tendency to spread into nearly all of the counties of the State, though about 60 per cent of the acreage is in Sac and Ida counties particularly in the eastern townships of Ida and the western townships of Sac. The total crop of 1925 was 91,001,353 pounds which at three cents per pound was valued at $2,730,040.

Early information as to the pop corn acreage of 1926 is conflicting as usual but there are good reasons for believing that there has been considerable reduction to about 35,000 acres. On this acreage the condition of the growing crop August 1 indicates a total crop of about 51,000,000 pounds or about 59 per cent of last year's crop.

GENERAL REVIEW OF CROP CONDITIONS AUGUST 1, 1926

The composite condition of all crops in the United States on August 1 was 95.8. This indicates that crops were 4.2 per cent below their ten year average condition on that date. This composite condition is 2.2 above the corresponding composite on July 1 and 3.8 lower than the composite of per acre yields last year. This year's total acreage in 21 cultivated crops is about 2.0 per cent above that harvested last year. 10-year average condition (not normal) is the base, 100.

BY STATES

	Percentage				Percentage				Percentage	
	Aug. 1	Change From July 1			Aug. 1	Change From July 1			Aug. 1	Change From July 1
Maine	93.2	+	1.9	North Dakota	76.5	+	1.5	Louisiana	98.3	+ 3.9
New Hampshire	90.8	+	2.0	South Dakota	54.0	—	10.0	Oklahoma	121.7	+ 14.1
Vermont	95.2	+	7.3	Nebraska	71.8	—	14.3	Texas	120.4	+ 8.0
Massachusetts	93.4	+	4.3	Kansas	94.6	+	2.8	Montana	96.5	+ 3.7
Rhode Island	94.5	+	4.6	Delaware	105.1	+	5.1	Idaho	97.2	+ 2.8
Connecticut	90.5	+	9.3	Maryland	104.6	+	12.9	Wyoming	99.6	+ 2.4
New York	95.0	+	3.4	Virginia	97.3	+	9.9	Colorado	104.3	+ 1.0
New Jersey	105.4	+	7.6	West Virginia	91.7	+	4.0	New Mexico	113.1	+ 2.1
Pennsylvania	95.2	+	7.3	North Carolina	95.1	+	7.4	Arizona	98.4	— 2.8
Ohio	102.9	+	10.6	South Carolina	84.5	+	1.1	Utah	92.1	— 5.2
Indiana	100.5	+	6.7	Georgia	96.3	—	2.8	Nevada	92.6	— .7
Illinois	91.1	+	1.9	Florida	100.4	—	2.4	Washington	104.4	+ 4.0
Michigan	96.5	+	4.9	Kentucky	100.0	+	3.9	Oregon	100.1	+ 1.6
Wisconsin	92.9	+	1.9	Tennessee	99.1	—	1.2	California	102.3	+ .2
Minnesota	82.9	+	3.5	Alabama	102.3	—	5.0			
Iowa	84.5	—	6.1	Mississippi	97.3	—	4.5			
Missouri	94.0	+	.2	Arkansas	97.3	—	2.2	United States	95.8	+ 2.2

BY CROPS

				Beans, dry	100.6	+	1.5	Prunes[a]	82.6	+	1.7
Corn	90.1	—	2.5	Peanuts	94.2	+	4.6	Plums[a]	116.6	—	2.7
Winter wheat[f]	117.1	+	17.2	Apples	127.5	+	7.3	Almonds[a]	132.2	—	3.2
Spring wheat	84.9	+	8.1	Peaches	128.7	+	5.3	Walnuts[a]	63.8	—	1.4
Oats	88.8	—	.7	Pears	123.2	+	2.8	Potatoes, Ir.	97.8	+	4.2
Barley	87.8	+	1.0								
Rye[f]	83.5	+	3.3	Grapes	98.8	+	.3	Potatoes, Sw.	93.1	+	6.5
Buckwheat	91.3			Oranges[b]	107.8	+	4.9	Tobacco	94.7	+	5.8
Flax	87.3	+	.4	Grapefruit[c]	103.5	+	2.1	Sugar cane[d]	75.9	—	4.1
Rice	99.7	+	2.3	Lemons[a]	119.5	+	2.9	Sugar beets	99.1	—	1.2
Gr. sorghums	113.7	+	12.1	Apricots[a]	97.7	+	.6	Sorg. (sirup)	94.6	+	4.3
Cotton	103.6	+	1.0	Cherries[e]	97.6			Broomcorn	116.4	+	9.3
All hay	82.9	—	.4	Figs[a]	98.9	+	.4	Hops	100.9	—	.3
Pasture	87.0	—	1.6	Olives[a]	81.7	+	1.9	Average all	95.8	+	2.2

[a]California. [b]California and Florida. [c]Florida. [d]Louisiana. [e]Production in California only. [f]Yield per acre.

The total production of important products forecast this year compared with harvested production last year is estimated as follows: Corn 88.7%; Wheat 125.9%; Oats 86.7%; Barley 87.9%; Rye 86.2%; Buckwheat 97.2%; Flax 86.8%; Rice 118.1%; Grain Sorghums 143.9%; Cotton 96.9%; Tame Hay 89.9%; Beans 97.9%; Peanuts 93.9%; Apples 127.5%; Peaches 136.5%; Pears 126.8%; White Potatoes 106.0%; Sweet Potatoes 117.0%; Tobacco 87.5%; Sugar Beets 90.5%; Sorghum (sirup) 117.6%; Broomcorn 182.8%; Hops 88.5%.

UNITED STATES CROP SUMMARY, AUGUST 1, 1926

Crop	Acreage 1926		Condition			
	Per Cent of 1925	Acres	August 1, 1926 Per Cent	July 1, 1926 Per Cent	August 1, 1925 Per Cent	August 1, 10-Yr. Av. Per Cent
Corn	99.4	101,074,000	72.5	77.9	79.8	80.5
Winter wheat	118.7	[a]36,700,000	----	77.4	----	----
Spring wheat	99.8	20,884,000	60.2	64.8	73.9	70.9
All wheat	111.1	57,584,000	----	73.6	----	----
Oats	101.0	45,945,000	71.4	74.5	79.1	80.4
Barley	107.5	8,842,000	69.8	73.3	79.5	79.5
Rye	88.2	[a]3,601,000	----	66.7	----	----
Buckwheat	104.2	803,000	80.8	84.2	90.4	88.5
Flaxseed	94.3	2,842,000	65.2	73.0	75.4	74.7
Rice	112.1	1,018,000	86.2	86.7	81.8	86.5
Grain sorghum[b]	106.7	4,395,000	86.4	84.4	66.0	76.0
Hay, all tame	99.4	59,080,000	73.6	71.9	73.2	[c]79.5
Pasture			69.9	77.0	69.5	80.3
Beans, dry edible[b]	111.4	1,754,000	82.0	84.5	81.3	81.5
Peanuts	95.6	939,000	76.7	75.3	77.6	81.4
Apples, total crop			73.2	73.1	52.0	57.4
Peaches, total crop			74.4	73.3	58.5	57.8
Pears, total crop			74.8	73.7	59.7	60.7
Potatoes, white	102.1	3,202,000	78.8	81.4	79.0	80.6
Sweet potatoes	106.9	832,000	76.1	73.7	73.0	81.7
Tobacco	94.4	1,658,000	75.0	73.1	74.8	79.2
Sorghum for sirup	103.2	389,000	75.2	75.7	69.0	79.5

Crop	Total Production in Millions				Yield Per Acre		
	Indicated by Condition[d]		Harvested		Indicated by Condition Aug. 1, 1926[d]	Harvested	
	Aug. 1, 1926	July 1, 1926	1925	5-Yr. Av. 1921-1925		1925	5-Yr. Av. 1921-1925
Corn ---- Bu.	2,577	2,661	2,905	2,849	25.5	28.6	27.7
Winter wheat "	[e]626	568	396	549	[e]17.1	12.8	14.3
Spring wheat "	213	200	271	253	10.2	12.9	12.9
All wheat "	839	767	666	802	14.6	12.9	13.8
Oats "	1,311	1,334	1,512	1,327	28.5	33.2	30.8
Barley "	191	191	217	186	21.6	26.4	24.7
Rye "	[e]41.9	39.7	48.6	68.2	[e]11.6	11.9	13.9
Buckwheat "	14.1	----	14.5	14.1	17.6	18.9	19.1
Flaxseed "	19.1	19.9	22.0	17.8	6.7	7.3	8.3
Rice "	40.5	39.6	34.3	36.0	39.8	37.7	38.9
Grain sorghums[b] "	102	94.2	71.0	92.4	23.3	17.2	19.7
Hay, all tame Tons	77.9	77.8	86.7	90.5	1.32	1.46	1.50
Beans, dry edible[b] Bu.	19.1	18.6	19.5	14.6	10.9	12.4	11.5
Peanuts Lbs.	652	624	694	711	694	707	670
Apples, total crop Bu.	219	208	172	170	----	----	----
Apples, com'l crop Bbls.	39.6	37.5	33.0	30.1	----	----	----
Peaches, total crop Bu.	63.6	61.7	46.6	46.9	----	----	----
Pears, total crop "	25.1	24.6	19.8	17.7	----	----	----
Grapes Tons	2.44	2.44	1.97	[f]2.01	----	----	----
Potatoes, white Bu.	346	334	326	396	107.9	103.9	106.9
Sweet potatoes "	73.1	68.3	62.5	84.5	87.9	80.3	90.9
Tobacco Lbs.	1,203	1,139	1,374	1,290	726	782	762
Sorghum sirup Gals.	30.0	29.2	25.5	33.2	77.0	67.6	78.7

[a]Acres remaining for harvest. [b]Principal producing states. [c]Three-year average. [d]Interpreted from condition reports. Indicated production increases or decreases with changing conditions during the season. [e]Preliminary estimate. [f]Four-year average 1922-1925.

The amount of OATS REMAINING ON FARMS August 1, 1926 is estimated at 7.27 per cent of the crop of 1925, or about 109,933,000 bushels, as compared with 91,603,000 bushels on August 1, 1925, and 92,780,000 bushels, the five-year average 1921-1925. Details for leading crops in principal producing States follow (Minor States included on "U. S. Total"):

CORN

Principal Producing States	Condition August 1		Production in Thousands of Bushels			
			Indicated by Condition[a]		Harvested	
	1926 P.Ct.	10-Yr. Av. P.Ct.	August 1, 1926	July 1, 1926	1925	Five-Year Average 1921-1925
Pennsylvania	78	86	55,973	51,667	72,471	65,526
Ohio	75	82	126,792	115,874	177,936	146,262
Indiana	72	81	148,072	148,072	201,318	170,801
Illinois	72	81	301,013	297,458	388,080	527,930
Michigan	69	80	45,396	39,506	65,680	59,373
Wisconsin	73	85	69,007	62,646	99,556	87,102
Minnesota	75	86	138,680	132,486	156,852	144,659
Iowa	**76**	**89**	**384,203**	**419,927**	**483,062**	**424,381**
Missouri	74	78	183,334	192,738	201,338	183,041
South Dakota	63	86	103,605	129,917	83,405	113,358
Nebraska	55	82	160,210	236,342	236,600	218,107
Kansas	51	68	87,951	105,657	104,643	110,517
North Carolina	81	83	44,967	44,744	42,014	48,616
Georgia	79	80	48,643	48,643	41,676	51,840
Kentucky	82	84	85,280	84,672	84,800	85,052
Tennessee	80	82	74,376	78,621	63,240	73,997
U. S. Total	72.5	80.5	2,576,936	2,660,780	2,905,053	2,849,188

OATS

New York	85	85	34,629	33,378	37,800	32,430
Pennsylvania	88	87	38,988	37,613	40,145	37,575
Ohio	85	83	72,687	67,399	86,362	56,465
Indiana	79	79	71,031	65,400	59,052	50,742
Illinois	70	81	139,522	147,770	151,168	137,721
Michigan	82	80	56,357	58,445	53,248	48,651
Wisconsin	84	86	100,481	107,658	126,246	97,506
Minnesota	67	83	130,365	133,035	202,188	159,772
Iowa	**74**	**87**	**203,644**	**221,162**	**251,950**	**217,929**
Missouri	62	80	43,723	45,133	49,166	47,315
North Dakota	56	71	48,304	50,233	72,873	69,829
South Dakota	30	85	29,230	35,101	100,198	83,625
Nebraska	52	80	47,253	49,513	73,953	69,986
Kansas	58	71	35,950	34,937	39,376	34,998
Oklahoma	[b]28.0	[b]23.5	36,708	28,972	26,220	29,104
Texas	[b]42.6	[b]25.5	83,662	83,662	13,419	34,773
U. S. Total	71.4	80.4	1,311,159	1,334,250	1,511,888	1,326,916

BARLEY

New York	88	85	5,205	4,909	4,727	4,306
Illinois	88	87	10,122	9,526	8,910	6,575
Wisconsin	91	88	16,831	16,412	16,965	13,518
Minnesota	76	84	28,531	25,721	33,630	26,002
Iowa	**84**	**88**	**6,034**	**5,908**	**5,425**	**4,389**
North Dakota	53	72	27,601	30,596	42,930	28,729
South Dakota	35	88	11,064	13,489	23,608	20,853
Nebraska	52	77	3,589	3,971	5,662	6,140
Kansas	30	61	2,380	2,538	4,294	13,065
Idaho	86	84	4,045	3,810	5,456	3,757
Colorado	73	81	9,574	9,602	8,610	6,366
California	[b]30.0	[b]27.1	32,130	31,214	32,240	28,862
U. S. Total	69.8	79.5	191,088	190,959	217,497	186,105

[a]Interpreted from condition reports. Indicated production increases or decreases with changing conditions during the season. [b]Reported yield per acre.

RYE

Principal Producing States	Total Production in Thousands of Bushels			Yield Per Acre		Quality	
	1926 (Preliminary)	Harvested 1925	Harvested Five-Year Average 1921-1925	1926 (Prelim.) Bus.	10-Yr. Av. (Harvested) Bus.	1926 P.Ct.	Ten-Year Av. P.Ct.
Pennsylvania	1,536	1,921	2,887	16.0	16.6	91	93
Indiana	2,746	1,744	3,256	15.6	13.7	94	90
Michigan	2,686	2,700	5,856	13.5	13.7	88	92
Wisconsin	3,720	3,789	5,336	15.0	15.9	90	91
Minnesota	6,075	7,250	13,354	13.5	17.2	83	89
North Dakota	8,839	15,710	16,965	7.6	11.2	82	87
South Dakota	726	1,910	4,175	6.0	14.8	75	90
Nebraska	2,486	2,522	2,174	11.0	13.8	90	91
U. S. Total	41,870	48,612	68,153	11.6	13.9	87.4	90.3

WINTER WHEAT

Pennsylvania	23,364	22,720	22,754	19.8	17.9	92	91
Ohio	40,500	23,910	32,967	22.5	16.5	98	90
Indiana	34,650	25,636	28,350	21.0	15.3	96	89
Illinois	36,778	34,960	45,832	18.5	16.7	93	89
Michigan	16,470	13,906	15,816	18.3	17.2	89	89
Missouri	19,470	21,965	30,720	15.0	13.0	93	88
Nebraska	38,030	31,661	46,097	13.5	14.7	95	90
Kansas	149,495	74,750	113,920	14.5	12.7	97	89
Oklahoma	73,745	25,354	39,775	17.5	12.1	96	90
Texas	34,238	6,552	15,795	19.0	11.8	92	87
Idaho	9,798	10,962	9,607	23.0	21.8	92	92
Colorado	16,898	10,752	14,342	14.0	14.7	92	92
Washington	20,700	9,300	26,441	23.0	23.0	92	90
Oregon	17,600	7,700	15,913	20.0	20.9	90	93
California	12,015	11,457	11,386	18.4	17.2	90	89
U. S. Total	626,482	395,610	548,843	17.1	14.6	94.5	89.9

SPRING WHEAT (INCLUDING DURUM)

Principal Producing States	Condition August 1		Production in Thousands of Bushels			
			Indicated by Condition[a]		Harvested	
	1926 P.Ct.	10-Yr. Av. P.Ct.	August 1, 1926	July 1, 1926	1925	Five-Year Average 1921-1925
Minnesota	68	73	24,602	21,913	26,390	26,002
North Dakota	55	69	82,765	79,132	112,378	104,921
South Dakota	29	73	10,959	11,626	30,940	30,975
Montana	65	63	39,888	37,260	31,773	35,718
Idaho	82	81	13,837	13,056	15,080	15,082
Washington	80	66	20,760	17,622	27,540	16,516
Oregon	75	75	2,409	2,300	11,200	5,020
U. S. Total	62.2	70.9	212,719	199,595	270,875	252,959

POTATOES (WHITE)

Principal Producing States	Condition August 1		Production in Thousands of Bushels			
			Indicated by Condition[a]		Harvested	
	1926 P.Ct.	10-Yr. Av. P.Ct.	August 1, 1926	July 1, 1926	1925	Five-Year Average 1921-1925
Maine	86	87	34,133	30,694	34,170	34,790
New York	82	84	30,078	29,003	23,994	35,703
New Jersey	86	74	7,740	7,565	6,042	9,868
Pennsylvania	84	80	24,578	23,366	25,461	25,199
Ohio	79	75	10,523	10,012	11,978	10,401
Michigan	82	80	27,564	26,768	24,411	31,810
Wisconsin	87	81	26,643	24,058	23,632	28,659
Minnesota	74	80	25,187	24,013	26,772	37,668
North Dakota	67	80	6,472	6,871	7,280	12,540
Nebraska	72	77	6,169	6,250	6,300	8,552
Virginia	70	81	12,740	11,934	11,340	15,299
Idaho	80	88	15,288	15,670	14,381	12,863
Colorado	84	86	11,827	11,484	14,190	14,859
Washington	78	81	9,668	9,618	8,120	8,271
California	85	88	5,958	5,986	6,510	8,382
U. S. Total	78.8	80.6	345,569	333,540	325,902	396,469

APPLES

Principal Producing States	Total Crop					Commercial Crop		
	Condition August 1		Production in Thousands of Bushels			Production in Thousands of Bushels		
			Indicated by Condition Aug. 1, 1926[a]	Harvested		Indicated by Condition Aug. 1, 1926[a]	Harvested	
	1926 P.Ct.	10-Yr. Av. P.Ct.		1925	5-Year Average 1921-1925		1925	5-Year Average 1921-1925
Maine	63	61	2,597	3,305	2,871	520	645	535
Massachusetts	76	63	3,632	3,160	2,791	775	655	513
New York	71	56	34,929	32,500	25,800	6,403	6,250	4,698
Pennsylvania	76	55	12,871	6,970	7,767	1,502	1,011	899
Ohio	65	47	8,326	6,300	7,147	749	678	675
Illinois	65	52	7,656	7,000	6,600	1,276	1,164	1,102
Michigan	60	59	8,237	9,000	9,265	1,428	1,700	1,545
Missouri	53	51	4,151	4,100	5,070	581	646	673
Virginia	76	49	17,260	7,844	8,375	3,107	1,440	1,478
West Virginia	63	46	8,388	4,185	5,110	1,258	749	792
North Carolina	69	56	4,767	3,192	3,767	238	160	166
Arkansas	60	58	3,271	4,070	2,699	709	691	521
Idaho	71	66	4,583	6,029	4,441	1,329	1,700	1,282
Colorado	85	68	3,280	3,200	3,337	951	860	863
Washington	84	78	35,323	29,550	27,877	10,091	8,570	8,017
Oregon	95	73	9,047	5,400	6,573	2,172	1,296	1,505
California	82	75	10,131	6,016	7,954	2,026	1,097	1,488
U. S. Total	73.2	57.4	218,920	171,706	169,500	39,559	33,044	30,109

[a]Interpreted from condition reports. Indicated production increases or decreases with changing conditions during the season.

COMMENT ON CROP REPORT OF AUGUST 1, 1926

A general improvement in prospects for nearly all crops except corn, oats and hay, occured during July, chiefly as a result of somewhat better moisture conditions in the latter part of the month. An August 1, the composite condition of all crops was 4.2 per cent below the ten-year average condition of crops on that date. This represents an improvement of 2.2 per cent since the first of July. When allowance is made for the upward trend in the yield per acre of several important crops, the present outlook is for yields at 2.8 per cent below the average during the last ten years.

Corn—The condition of the corn crop on August 1 was 72.5 per cent, which is much below the ten-year August average of 80.5. The present condition indicates a crop of 2,576,936,000 bushels, which would be 328,000,000 bushels, or about 12 per cent, below the crop of last year, and 272,000,000 bushels below the average during the five years 1921-1925.

The present forecast of the corn crop is 84,000,000 bushels less than the forecast of July 1. The decline resulted from drought, high temperatures and hot winds in the States of Nebraska, Iowa, Kansas, Missouri and the Dakotas, where prospects declined by 166,000,000 bushels. The greatest decline occured in Nebraska, where prospective production decreased 76,000,000 bushels during July. Small declines also took place in a number of southern and western states. Elsewhere corn prospects have improved because of beneficial rains in the latter part of July. The greatest improvement took place in Texas and Oklahoma, where the August 1 indication is 50,000,000 bushels greater than on July 1.

Winter Wheat—The preliminary estimate of the production of winter wheat is 626,482,000 bushels, comparing with last year's crop of 396,000,000 bushels, and the average of 549,000,000 bushels for the five-year period 1921-1925.

The size of the production of this year is due partly to an increase of 18.7 per cent in the acreage of 1925, and partly to the high average yield of 17.1 bushels per acre. This yield has not been equaled since 1914. It compares with 12.8 bushels for the winter wheat crop of 1925 and the five-year average of 14.3 bushels. In practically all States, the estimated yield has exceeded the yield indicated by the condition a month ago. The grain filled well in spite of dry weather, because of cool temperatures during time of maturity. Threshing returns are generally exceeding yields anticipated at time of harvest.

The quality of winter wheat is higher than for many years. It is reported as 94.5 per cent of a high medium grade, compared to 90.4 per cent last year, and a ten-year average of 89.9 per cent.

Oats—The forecast of an oat crop of 1,311,159,000 bushels is nearly as large as the five-year average crop of 1,327,000,000 bushels, but much below the large production of 1,512,000,000 bushels last year. The crop this year has contended in various areas with drought, hot winds, late sowing, and rust, and present reports indicate a yield of only 28.5 bushels per acre. This would be the second lowest yield in fifteen years. On account of the failure of grain to mature in some sections, an unusual proportion of the crop has been harvested for hay. Short straw is commonly reported. The stock of oats on farms on August 1 amounted to 109,933,000 bushels, an unusually large quantity made possible by the large crop of last year. This amount of farm stocks on August 1 has been exceeded in only two years, 1916 and 1921.

Barley—The condition of barley, 69.8, is the lowest August condition reported since 1911. The Minnesota condition is 8 points below the ten-year average, North Dakota 19 points, and South Dakota 48 points. The indicated barley production is 191,088,000 bushels compared with last year's crop of 217,497,000 buhsels. It is estimated that 4.5 per cent, or 9,873,000 bushels of last year's barley was still on farms August 1. This compares with stocks of 5,965,000 bushels or 3.2 per cent of the 1924 production in the same position August 1, 1925.

Rye—The preliminary estimate of rye production at 41,870,000 bushels, compares with last year's crop of 48,612,000 bushels, and with 68,170,000 bushels for the five-year average from 1921-1925. The estimated average yield of 11.6 bushels per acre is the lowest recorded in the last 22 years, and is due mainly to drought in the important rye producing areas of the Dakotas. This yield is, however, 0.6 of a bushel larger than was the forecast last month, due to large threshing returns in most of the important rye producing States. The quality of this year's rye is 87.4 per cent, which is 1 point higher than last year, but three points lower than the ten-year average.

Hay—On account of the widespread drought during the early part of the hay season this year's hay crop is expected to be only about 88,000,000 tons. This would be 12 per cent smaller than last year's hay crop and smaller than any previous year since 1913.

The crop of tame hay indicated by August 1 condition is 78,000,000 tons, compared to 87,000,000 tons produced last year and 98,000,000 tons in 1924.

The crop of wild hay is also short. The condition indicates a production of about 10,000,000 tons, as compared with last year's crop of 13,000,000 tons and the 1924 crop of 15,000,000.

Timothy and mixed timothy and clover hay improved during July in all States except in the Great Plains States from Oklahoma northward. The yield of the first cutting of clover hay was 1.21 tons per acre, which is better than the first cutting of 1.03 tons per acre in 1925. Yield of clover hay for all cuttings last year was 1.35 tons per acre.

In the irrigated sections of the west, alfalfa will produce about an average crop this year, but in the best alfalfa sections of Kansas, Nebraska and South Dakota the yield has been materially cut by drought.

Pastures continue to show very low condition in all of the Atlantic and North Central States. In the southwestern States farm pastures as a rule are good. In the western States the lower ranges are dry but higher ranges are furnishing ample grazing for livestock on the range. For the country as a whole the condition of farm pastures is lower than in any previous August since 1911.

Fruits—Fruit prospects this season may be summarized as uniformly good. The only important exceptions are California prunes and olives. The apple crop, estimated at 218,920,000 bushels, is expected to be the largest crop since 1920, and seems to be of fine quality. The peach crop is estimated at 63,619,000 bushels exceeding all records since 1915. The pear crop of 25,074,000 bushels, and the grape crop of 2,444,000 tons will break all records. Oranges, grapefruit, and lemons will all give big crops.

Potatoes—During July prospects for potatoes improved in nearly all of the eastern States, especially Maine and Wisconsin, but declined slightly in the Dakotas and some states farther west. The crop is now estimated at 345,569,000 bushels. This would be about 20,000,000 bushels more than the very short crop of last year, but 80,000,000 bushels less than the very large crop of 1924. For the country as a whole prospects improved during July by about 12,000,000 bushels, or between 3 and 4 per cent. The yield in the principal late potato states will depend largely on weather conditions during the remainder of the season, but because of improved methods of culture and the increased proportion of the acreage in the high yielding States, present indications point to a yield somewhat above the average of the last five years.

Sweet Potatoes—With more liberal rainfall prospects for sweet potatoes show marked improvement in all producing areas except California.

Although the condition of the crop is still uniformly low, the yield should exceed the exceptionally low yields secured during the last two years. The crop is now estimated at 73,140,000 bushels, which would be 11,000,000 bushels more than were harvested last year.

Sugar Beet Crop—The sugar beet crop in the United States has declined slightly during July and stood at 85.3 per cent of normal on August 1, as aginst 86.3 uper cent on July 1 of this year and a ten-year average July condition of 86.1 per cent. The condition figure is higher in Ohio, Michigan, Wisconsin, Idaho and Colorado; and lower in Nebraska and Utah. In Utah condition fell off 26 points in July due to the ravages of the leaf hopper or white fly. The condition of the crop as a whole on August 1 indicates an average yield per acre of 8.71 short tons as against 10.40 short tons in 1925 and a production of 6,654,000 short tons of sugar beets as against a production last year of 6,932,000 short tons. On the basis of average outturn 865,000 short tons of beet sugar may be expected from this crop.

TIMOTHY SEED CROP LARGER THAN LAST YEAR

Timothy seed production, based upon reports received the first week of August from hundreds of growers and country shippers, is estimated by the United States Department of Agriculture to be 10 per cent or more larger than last year. Threshing was just starting so that it was difficult to determine what the yields would be. Returns from some of the first threshings were reported to be a little larger than expected.

Acreage saved for seed was reported to be larger than that of last year in northwestern Minnesota, southern Iowa, northern Missouri, Illinois, Indiana and Ohio, but smaller in southern Minnesota, eastern South Dakota, northeastern Iowa, Idaho, North Dakota and Wisconsin.

Threshing started in scattered localities in Missouri and Iowa during the last week of July but was not expected to be general until August 10-15. Rains have interfered with threshing but probably no more than usual, if as much.

Carry-over of timothy is believed to be somewhat larger than usual. Domestic and export demands were below normal. Export during the fiscal year ending June 30, 1926, were the smallest in eight years, amounting to only 9,942,494 pounds, compared with 16,457,687 pounds in 1925, 15,501,856 in 1924, 20,131,903 in 1923 and 20,150,357 in 1922.

TIMOTHY SEED ACREAGE, YIELD AND PRICES

State or Section	1926 Acreage for Seed Compared With 1925	1926 Yield Per Acre Compared With 1925	Prices Offered Growers Basis Clean Seed (Per 100 Pounds)				
			July 25, 1922	Aug. 1, 1923	Aug. 1, 1924	Aug. 1, 1925	Aug. 3, 1926
	Per Ct.	Per Ct.					
Northeast Iowa	91	88	$ 4.10	$ 5.15	$ 6.10	$ 7.00	$ 5.90
Southwest Iowa	109	110	4.55	5.15	5.80	7.10	5.50
Southeast Iowa	103	105	4.50	5.00	5.85	7.10	5.80
Northwest Missouri	125	110	4.35	5.25	5.60	7.00	5.25
Northeast Missouri	135	113	4.60	4.90	5.80	7.00	5.65
Northwest Minnesota	120	105	3.90	4.65	5.35	6.00	5.35
Southern Minnesota	81	84	4.15	4.95	5.90	6.75	5.60
East Southern Dakota	60	45	3.75	4.25	5.05	5.35	5.45
Illinois	125	120	4.50	4.80	6.20	6.90	6.15
Northern Ohio	124	125	4.55	5.35	6.55	7.40	6.45

U. S. Department of Agriculture
BUREAU OF AGRICULTURAL ECONOMICS
Leslie M. Carl, Agricultural Statistician

In Co-operation With
IOWA STATE DEPARTMENT OF AGRICULTURE
Mark G. Thornburg, Secretary

IOWA MONTHLY CROP REPORT

SEPTEMBER 1, 1926

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IOWA CROP REPORT, SEPTEMBER 1, 1926

Corn—After making rapid progress during August the Iowa Corn crop now shows prospects of a total production of 403,806,000 bushels. If the final production estimates at harvest support this preliminary estimate, which is based upon the judgment reports of the Iowa official Federal and State Crop reporters, the 1926 crop will be surpassed in total volume by at least eight other crops in the past seventeen years. The crop of 1925, reported by the Iowa Assessor's, as amounting to 492,648,000 bushels was first in size, and the 1920 crop of 473,800,000 bushels ranked second largest since 1910. The average crop for the past five years has been slightly above 424,000,000 bushels.

The average condition on September 1 is estimated at 79 percent of normal, which is indicative of an average yieln of 35.9 bushels per acre. The average yield of 28 bushels per acre in 1924 is the only crop in the past ten years making as low a yield as that estimated for the present crop. The highest average yield recorred since 1910 was a yield of 46 bushels of corn per acre in 1920. The two lowest yields since 1910 were those of 28 bushels in 1924 and 30 bushels in 1915.

Corn which tasselled late will be in danger of serious damage by any heavy frost which may occur before October 15th. Much of the crop has already become dented and is hastening toward maturity but plenty of hot sunshine and wind during the remainder of the month is needed to make sound corn. Crop reporters estimate that only 45 percent of the crop will be safe from frost by September 20th; 65 percent by September 30th; 86 percent by October 15th and that by October 31st at least 4 percent will still be too far from maturity to be safe from frost.

Oats—An average of 31.5 bushels per acre of oats is indicated by the September 1st condition of 70 percent of normal. Upon the basis of the estimated acreage of 6,283,000 acres this year, the total crop is 197,914,000 bushels, compared with a production of 246,604,000 bushels in 1925. The average harvest for the past five years is 217,929,000 bushels. The average crop for the period 1910-25 is 203,910,000 bushels. Some oats became damaged in the shock by the late rains and sprouting has greatly lowered the quality which is not up to the average.

Spring Wheat—An average yield of 15.4 bushels per acre of spring wheat is indicated by the September estimates.

Barley—Barley production has been on the increase in Iowa for several years. The acreage estimated for the 1926 crop is 219,000 acres and the September 1 condition indicates a total production of 6,623,000 bushels.

Hay Crops—The hay crop has been light this year in nearly all parts of the state, excepting in some of the eastern and southern counties where frequent showers in the early spring helped the growing crop. In the extreme northwest farmers have had to forsake their timothy and clover and depend upon sweet clover, alfalfa, and sudan and other such forage crops. The yield of tame hay is estimated at 1.16 tons per acre which is about 24 percent below the ten-year average yield. The total production will be about 3,496,000 tons compared with 4,039,000 tons cut last year.

Timothy yield is light in all sections of the state and the average yield is placed at 0.88 ton per acre. Seed has been reported as yielding exceptionally heavy and of high quality.

White Potatoes—An average yield of about 78.4 bushels per acre is estimated on the basis of the September 1 conditions. This is about 15 bushels more to the acre than was harvested last year, but it is still nearly two bushels below the past ten-year average yield. Present prospects indicate a total potato crop of 6,037,000 bushels as compared with 5,229,000 bushels in 1925 and it is still below the 1924 crop of 10,744,000 bushels.

Other Crops—The September 1 estimate of condition of miscellaneous crops is as follows, in percent of normal: Alfalfa 80, Pasture 78, Soy Beans 90, Cowpeas 87, Cloverseed 76, Flaxseed 87, Sweet Potatoes 82.

IOWA CROPS 1925 and 1926 COMPARED

Crop	Assessors' Report, 1925				Acreage 1926 (Est.)	Preliminary Estimates August 1, 1926				Preliminary Estimates September 1, 1926				
	Acres	Average Yield Per Acre		Total Production		Per Cent Condition		Indicated Yield per Acre	Indicated Total Production	Per Cent Condition		Reported Yield per Acre		Indicated Total Production
		1925	10-year Average 1916-25			1926	10-year Average			1926	10-year Average			
Corn	11,234,000	43.9 bu.	39.6 bu.	492,648,000	11,234,000	76	89	34.2 bu.	384,208,000	79	86	‡35.9 bu.		403,806,000
Oats	6,221,000	39.2 bu.	38.2 bu.	243,647,000	6,283,000	74	87	32.4 bu.	203,632,000	70	89	31.5 bu.		197,914,000
Winter wheat	358,000	16.4 bu.	19.1 bu.	5,854,000	371,000	*95	*91	21.5 bu.	7,976,000			21.5 bu.		7,976,000
Spring wheat	30,000	14.4 bu.	14.3 bu.	424,000	36,000	78	78	14.4 bu.	517,000	82	77	15.4 bu.		554,000
Barley	175,000	31.3 bu.	29.2 bu.	5,478,000	219,000	84	88	27.6 bu.	6,044,000	84	88	30.2 bu.		6,623,000
Rye	32,000	16.4 bu.	17.5 bu.	522,000	32,000	*94	*93	17.5 bu.	560,000			17.5 bu.		560,000
Alfalfa	245,000	2.41 tons	2.61 tons	590,000		76	92			80				
Clover hay	374,000	1.35 tons		504,000		64				76			0.88 tons	
Timothy hay	824,000	1.03 tons		541,000		65	86			*94			1.00 tons	
Mixed Clover & Tim. Hay	1,749,000	1.28 tons		2,246,000		68		0.85 tons	255,000	*92			0.84 tons	252,000
Wild hay	311,000	0.98 tons		305,000	300,000	82	80	80.0 bu.	6,160,000	*80	72	‡78.4 bu.		6,037,000
Potatoes (estimated)	83,000	63.0 bu.	79.6 bu.	5,229,000	77,000	83	90			74				
Soy beans (alone)	16,000				19,000	86	87	10.1 bu.	121,000	90			10.4 bu.	125,000
Flax seed	10,000	10.5 bu.	11.1 bu.	103,000	12,000			1457 lbs.	51,000,000	87	85	1457 lbs.		51,000,000
Pop corn	54,000	1651 lbs.	1724 lbs.	91,001,000	35,000									
Pastures	10,171,000				10,024,000	60	89			78	82			
All tame hay (estimated)	3,014,000	1.34 tons	1.47 tons	4,039,000	3,014,000	63		1.10 tons	3,315,000	69		1.16 tons		3,496,000

*Quality. ‡Indicated yield per acre.

IOWA CROP REPORT SEPTEMBER 1, 1926

Districts and Counties	Corn			Threshing done September 1	Estimated Yield Per Acre*			Buckwheat, condition	Soybeans, condition	Hay, wild, quality	Timothy Hay		Clover hay, condition†	Mixed Clover and Timothy Hay		Alfalfa hay, condition	Timothy Seed		Clover seed, condition	Pastures, condition
	Condition	With normal weather, corn safe from frost Sept. 20	With normal weather, corn safe from frost Sept. 30		Spring wheat	Oats	Barley				Average yield per acre	Quality		Average yield per acre	Quality		Acreage compared with last year	Yield per acre this year		
	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent
Northwest—																				
Buena Vista	68	56	70	99	------	28	28	------	83	94	0.5	93	70	0.6	89	76	90	3.0	85	69
Cherokee	84	65	80	91	15	33	34	------	89	96	0.6	95	79	0.8	94	87	------	------	------	79
Clay	78	47	69	94	18	37	34	------	89	87	0.8	89	64	0.7	86	86	93	3.0	63	81
Dickinson	78	60	73	91	14	33	30	------	69	78	0.6	87	76	0.8	88	91	93	2.6	85	87
Emmet	78	59	74	92	------	36	38	------	84	92	0.7	94	67	0.8	94	77	25	4.0	------	67
Lyon	60	32	52	93	------	10	11	------	49	77	0.2	101	40	0.3	81	50	100	------	18	41
O'Brien	80	45	72	94	------	35	33	------	85	93	0.7	85	61	0.7	78	87	100	3.0	83	83
Osceola	80	57	76	96	------	26	27	------	90	95	0.7	95	70	0.5	93	77	72	2.5	70	91
Palo Alto	74	35	43	62	------	35	29	------	87	90	0.8	91	78	1.2	89	90	------	------	------	82
Plymouth	75	46	62	90	6	21	22	------	------	84	0.7	93	60	0.9	87	82	100	------	------	71
Pocahontas	68	38	49	99	------	37	47	------	80	87	0.6	88	60	0.7	89	79	70	------	------	75
Sioux	70	49	63	83	7	14	13	------	82	85	0.3	83	54	0.3	87	85	------	------	------	87
For District	74	49	66	92	9.9	27.7	26.9	------	83	88	0.62	91	64	0.79	88	82	85	2.5	63	76
North Central—																				
Butler	80	48	69	97	12	34	31	90	89	96	0.8	97	69	0.9	95	78	51	3.0	------	80
Cerro Gordo	78	46	64	92	------	34	34	------	86	90	0.9	83	70	1.1	93	69	72	3.0	------	74
Floyd	76	61	77	92	------	34	34	83	91	100	0.9	95	80	1.1	94	75	94	3.0	95	89
Franklin	82	46	71	99	22	37	35	90	89	100	0.8	96	78	1.1	81	81	53	4.6	75	75
Hancock	75	53	77	92	15	38	34	------	99	83	0.7	86	62	0.6	93	77	73	6.0	80	76
Humboldt	74	32	64	100	------	32	29	------	81	89	0.8	94	68	0.6	87	71	------	------	------	65
Kossuth	69	43	60	95	15	37	37	85	82	89	0.8	92	74	0.8	91	86	90	2.0	90	76
Mitchell	85	53	69	91	14	39	44	85	74	91	0.8	97	76	0.8	92	78	52	3.0	60	76
Winnebago	83	46	68	92	21	39	32	92	84	93	1.0	90	82	1.2	94	86	98	------	79	76
Worth	81	38	60	68	------	37	40	70	69	100	0.9	94	78	1.0	88	86	100	------	------	69
Wright	72	44	65	96	20	30	35	100	84	92	0.7	95	75	0.8	94	83	105	5.0	75	70
For District	77	46	67	94	17.0	35.4	35.5	87	85	92	0.82	94	74	0.95	91	82	77	3.7	81	75
Northeast—																				
Allamakee	80	58	76	81	17	36	34	90	84	95	0.9	95	74	1.1	92	83	46	6.0	73	78
Blackhawk	83	51	68	97	21	35	31	------	91	81	1.0	92	76	1.2	84	87	88	3.5	90	82
Bremer	85	64	80	100	------	38	43	------	89	86	1.3	91	82	1.2	91	88	25	6.0	95	85
Buchanan	86	44	69	93	------	26	37	------	92	95	1.0	97	88	1.3	113	86	97	3.5	80	83
Chickasaw	78	49	69	93	16	32	28	68	97	84	0.8	92	70	0.8	91	80	72	2.2	70	78
Clayton	85	44	70	98	22	31	27	------	------	------	0.8	92	71	1.0	88	60	52	4.0	63	88
Delaware	80	48	72	86	20	31	28	95	92	93	0.9	97	91	1.3	97	91	93	4.2	79	82
Dubuque	85	58	76	92	21	34	35	------	74	95	1.1	93	87	1.3	94	93	75	6.0	87	88
Fayette	86	60	77	80	12	37	32	------	96	97	1.0	97	81	1.0	95	78	83	3.4	85	93
Howard	73	46	64	90	------	35	29	90	89	98	0.7	125	73	0.9	99	98	91	4.0	45	74
Winneshiek	85	50	72	81	14	38	30	100	93	94	1.0	95	72	1.4	92	83	59	3.5	85	80
For District	83	52	72	89	17.6	33.7	31.6	87	92	91	0.97	96	80	1.22	93	87	75	4.0	79	83
West Central—																				
Audubon	87	62	79	97	14	28	33	------	------	92	1.0	94	69	1.1	94	77	82	4.8	91	58
Calhoun	68	37	54	100	22	27	29	------	77	78	0.5	98	44	0.4	87	78	90	2.0	70	59
Carroll	81	41	66	97	23	27	31	------	92	97	0.7	93	69	0.8	93	79	100	4.0	85	64
Crawford	86	61	79	81	14	30	30	------	89	97	1.0	99	81	1.1	89	79	90	3.2	75	80
Greene	72	46	65	100	15	27	26	------	87	93	0.4	87	68	0.5	90	87	87	------	55	67
Guthrie	87	42	59	91	17	30	27	------	89	94	0.9	96	82	0.9	93	83	76	4.2	77	68
Harrison	73	52	71	78	16	25	18	------	74	81	0.7	69	52	0.7	67	65	------	------	90	57
Ida	62	58	82	99	14	25	27	------	94	90	0.7	96	75	1.0	93	80	70	2.0	85	47
Monona	78	33	55	83	15	28	20	------	99	87	1.4	86	79	1.2	84	84	100	2.0	95	80
Sac	61	60	62	99	22	27	24	------	------	95	0.6	93	66	0.6	91	73	25	------	------	69
Shelby	83	41	61	96	16	26	26	------	89	89	0.8	95	72	0.9	89	82	80	3.5	82	79
Woodbury	73	50	67	88	17	27	25	------	74	90	0.5	90	61	0.6	87	66	75	------	58	58
For District	77	48	66	92	16.3	27.7	27.1	------	86	90	0.75	92	69	0.91	89	81	81	3.8	76	65

IOWA CROP REPORT—Continued

Districts and Counties	Corn			Threshing done September 1	Estimated Yield Per Acre*			Buckwheat, condition	Soybeans, condition	Hay, wild, quality	Timothy Hay		Clover hay, condition†	Mixed Clover and Timothy Hay		Alfalfa hay, condition	Timothy Seed		Clover seed, condition	Pastures, condition
	Condition	With normal weather, corn safe from frost Sept. 20	With normal weather, corn safe from frost Sept. 30		Spring wheat	Oats	Barley				Average yield per acre	Quality		Average yield per acre	Quality		Acreage compared with last year	Yield per acre this year		
	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent
Central—																				
Boone	86	36	61	98	16	31	28	------	89	92	0.8	90	79	0.9	90	93	93	2.0	40	85
Dallas	88	46	71	98	19	39	33	------	87	94	0.8	96	75	0.9	93	92	100	6.0	87	83
Grundy	84	56	73	96	18	36	35	------	79	95	1.1	97	70	0.9	93	82	70	5.0	------	73
Hamilton	80	37	58	98	13	32	34	------	97	91	0.7	86	74	0.7	86	90	80	3.5	67	84
Hardin	82	48	62	100	------	33	32	------	88	88	0.4	94	64	0.6	95	73	75	------	------	63
Jasper	84	52	70	97	13	35	28	85	82	89	0.8	94	78	0.9	91	88	96	3.3	75	84
Marshall	81	58	78	99	19	36	35	------	74	82	0.8	96	64	0.6	90	80	55	3.3	85	73
Polk	79	36	58	91	17	36	------	------	99	99	0.9	95	71	0.9	87	85	96	4.0	77	77
Poweshiek	85	65	77	87	18	31	31	------	87	98	0.8	95	69	0.8	92	89	82	4.7	79	88
Story	83	32	60	94	20	34	39	------	92	93	0.7	94	76	0.8	89	82	95	2.5	95	76
Tama	87	60	78	99	19	34	50	------	99	80	1.1	97	78	1.1	96	90	83	3.6	81	78
Webster	66	39	59	98	15	28	27	------	------	89	0.5	92	46	0.5	88	80	63	3.0	83	81
For District	82	44	65	97	17.2	33.9	33.6	85	87	92	0.77	93	71	0.90	90	88	84	3.6	78	79
East Central—																				
Benton	95	38	56	97	13	30	35	------	91	88	0.9	93	75	1.0	92	75	63	5.7	68	85
Cedar	93	49	65	95	24	35	36	------	88	96	1.0	97	86	1.2	93	95	94	6.0	70	85
Clinton	82	32	57	93	17	32	28	------	94	92	1.3	92	80	1.0	92	93	92	5.0	68	94
Iowa	86	46	71	94	13	35	31	------	89	92	1.1	92	87	1.1	88	98	97	3.5	78	78
Jackson	93	62	86	84	19	27	35	------	97	95	1.0	93	75	1.3	92	78	89	4.8	60	95
Johnson	91	47	66	91	21	39	37	------	86	100	1.2	97	78	1.1	93	92	85	5.7	72	93
Jones	82	21	58	97	25	36	34	------	91	------	1.1	94	78	1.2	92	85	75	4.0	44	93
Linn	84	38	60	90	16	30	29	80	91	75	1.0	90	78	1.1	88	89	75	3.8	77	91
Muscatine	79	40	55	84	13	28	27	------	77	------	0.7	97	62	0.7	96	95	82	3.2	55	88
Scott	88	29	54	96	21	35	33	------	97	93	1.1	99	85	1.2	95	87	91	5.5	86	89
For District	88	40	62	93	17.9	33.4	32.7	80	90	91	1.04	94	79	1.19	92	91	84	4.9	71	89

Southwest—																				
Adair	76	40	60	99	18	33	28	------	84	100	0.6	94	76	0.7	96	90	82	5.1	81	62
Adams	74	31	62	99	21	31	25	------	------	105	1.1	103	80	1.3	98	96	100	7.5	94	59
Cass	68	59	78	98	17	28	24	------	78	95	0.7	99	58	1.0	99	75	89	3.8	72	50
Fremont	70	54	70	94	15	24	------	------	------	90	1.0	89	74	0.8	94	68	100	4.0	82	57
Mills	70	27	63	94	15	29	29	------	------	88	0.8	99	75	1.2	95	69	60	5.5	71	70
Montgomery	75	36	68	99	16	29	23	------	------	88	0.5	93	73	0.7	88	79	90	4.0	77	50
Page	70	68	84	98	10	32	33	------	74	90	0.8	97	86	1.1	93	78	105	4.2	88	58
Pottawattamie	72	46	61	95	13	28	26	------	89	87	0.7	94	78	0.9	90	70	90	2.0	65	68
Taylor	70	29	44	96	------	26	22	------	------	91	0.8	89	85	1.1	92	80	98	5.0	86	65
For District	72	45	66	97	15.6	29.3	26.3	------	83	91	0.75	95	76	1.06	94	79	91	4.8	80	60
South Central—																				
Appanoose	81	41	62	85	10	22	------	100	92	90	1.1	94	87	1.3	90	91	100	3.3	74	84
Clarke	80	53	67	99	15	28	------	------	84	90	0.5	95	79	0.7	91	90	99	4.8	63	70
Decatur	79	41	56	87	20	27	------	95	91	95	1.0	97	86	1.1	95	94	103	4.9	85	85
Lucas	79	33	58	98	15	31	21	------	93	90	0.8	99	76	1.0	99	87	101	5.7	70	77
Madison	80	35	54	99	16	37	31	------	88	98	0.8	96	68	1.0	93	86	73	4.4	71	65
Marion	86	49	73	97	16	34	31	96	90	88	0.8	96	82	0.9	93	90	80	4.9	84	82
Monroe	82	44	57	88	20	28	------	------	99	------	1.0	95	77	1.3	95	91	96	4.0	85	88
Ringgold	75	34	53	98	------	29	29	------	87	95	0.8	87	81	1.0	94	92	107	5.0	79	61
Union	88	54	74	100	18	33	34	88	89	90	0.9	94	78	1.0	91	90	89	5.3	76	68
Warren	83	42	65	96	19	30	30	------	81	93	1.0	94	77	1.1	88	86	83	4.8	78	70
Wayne	82	27	51	89	------	28	------	------	94	98	0.8	97	89	1.2	95	89	100	4.5	79	87
For District	81	40	61	95	16.6	30.4	30.6	95	90	92	0.86	95	80	1.11	93	91	94	4.7	77	76
Southeast—																				
Davis	75	44	64	95	10	23	24	------	90	85	0.7	96	75	0.8	95	85	95	4.4	56	88
Des Moines	87	32	51	97	19	32	12	------	96	------	1.2	93	86	1.4	89	90	93	4.8	72	92
Henry	83	22	45	96	18	27	27	100	94	95	1.1	96	79	0.9	95	98	106	6.7	72	99
Jefferson	84	31	49	83	17	26	29	------	90	------	1.0	95	78	1.1	88	93	85	4.5	80	92
Keokuk	87	24	46	81	14	36	39	------	86	80	1.0	94	79	1.0	90	90	93	5.5	62	95
Lee	90	37	59	94	------	29	------	------	92	97	1.1	100	92	1.4	96	76	94	4.6	69	96
Louisa	91	44	72	83	------	31	------	100	99	100	0.9	94	83	1.0	90	93	105	5.2	71	92
Mahaska	89	32	60	96	21	34	27	------	95	95	0.8	94	87	1.1	93	95	90	6.8	83	86
Van Buren	76	37	57	80	------	22	------	100	97	------	0.9	97	74	0.9	92	80	93	3.8	89	95
Wapello	84	39	54	93	------	28	19	------	90	------	1.1	91	75	1.5	89	89	100	5.0	85	86
Washington	85	46	64	67	17	37	44	------	------	------	1.0	91	76	1.1	85	88	97	3.5	73	83
For District	85	35	57	87	17.5	30.0	26.5	100	93	92	0.98	95	81	1.22	91	90	95	5.0	73	91
For State	79	45	65	93	15.4	31.5	30.2	89	90	90	0.88	94	76	1.00	92	80	87	4.5	76	78

*Subject to revision.
†Condition at time of harvest.

CONDITION OF IOWA FRUITS AND VEGETABLES
September 1, 1926

Districts	Summer apples	Fall apples	Winter apples	Per Cent of Commercial Apples This Year: Summer	Fall and early winter	Winter	Pears	Plums	Grapes	Peaches	Early potatoes	Late potatoes
	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent
Northwest	96	95	91	53	25	22	93	87	73	-----	69	72
North Central	78	80	77	43	37	20	70	77	81	-----	54	67
Northeast	76	82	80	45	32	23	83	86	75	-----	60	72
West Central	83	87	90	28	32	40	58	82	86	-----	77	76
Central	88	93	85	27	26	47	82	91	85	66	63	73
East Central	83	85	84	34	35	31	82	72	88	84	77	82
Southwest	80	79	83	20	24	56	88	94	88	80	90	80
South Central	75	76	72	22	26	52	85	81	90	86	75	73
Southeast	82	82	79	16	28	56	77	72	89	71	74	81
For State	83	85	82	28	29	43	80	82	85	78	70	75

MISCELLANEOUS TABLE, SEPTEMBER 1, 1926
Showing conditions of Iowa vegetables and certain miscellaneous crops.

Districts	Early cabbage	Late cabbage	Onions	Sweet corn	Tomatoes	Watermelons	Cantaloupe	Cucumbers	Sweet potatoes	Flax seed	Sugar beets, for sugar only	Sorghum cane, for sirup
	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent
Northwest	84	87	82	79	86	87	87	83	96	78	87	83
North Central	80	78	82	82	87	63	67	79	-----	88	90	87
Northeast	75	72	77	82	86	70	80	91	-----	97	-----	84
West Central	81	91	80	85	84	65	65	77	82	-----	-----	91
Central	80	79	78	82	85	72	78	86	90	-----	-----	87
East Central	84	83	86	92	85	76	80	89	74	-----	-----	90
Southwest	95	75	63	86	98	68	64	64	76	-----	-----	86
South Central	81	86	90	81	86	73	60	82	77	-----	-----	90
Southeast	92	86	93	86	90	72	72	82	88	-----	-----	88
For State	83	82	82	84	87	72	73	82	82	87	89	88

Fruits—Nearly all kinds of fruits have produced much heavier than a year ago. The apple crop is estimated at 3,585,000 bushels of which about 131,000 barrels comprises the commercial crop. The production of peaches will total about 84,000 bushels, whereas for several years this crop has been nearly a failure. The pear crop is not quite double the production of last year, amounting to 70,000 bushels this season and only 45,000 bushels in 1925. Grape production is above normal, the present estimate showing 5,938 tons as compared with 2,835 tons last year.

GENERAL REVIEW OF CROP CONDITIONS SEPTEMBER 1, 1926.

The composite of the condition (or yields) of all crops in the United States on September 1 was 98.0. This indicates that crops were 2.0 per cent below their ten year averages on that date. This composite 98.0 is 2.2 above the corresponding composite on August 1 and 1.6 lower than the composite of per acre yields last year. (For growing crops the base, corresponding to 100 percent, is the 10 year average condition on September1. For harvested crops the base is the 10-year average yield per acre).

BY STATES

	Percentage Sept. 1	Percentage Change from Aug. 1		Percentage Sept. 1	Percentage Change from Aug. 1		Percentage Sept. 1	Percentage Change from Aug. 1
Maine	95.2	+ 2.0	North Dakota	78.0	+ 1.5	Louisiana	95.8	— 2.5
New Hampshire	94.2	+ 3.4	South Dakota	55.4	+ 1.4	Oklahoma	121.7	0
Vermont	99.7	+ 4.5	Nebraska	70.4	— 1.4	Texas	117.2	— 3.5
Massachusetts	101.0	+ 7.6	Kansas	90.2	— 4.4	Montana	99.7	+ 3.2
Rhode Island	103.3	+ 8.8	Delaware	104.7	— .4	Idaho	91.9	— 5.3
Connecticut	97.8	+ 7.3	Maryland	106.1	+ 1.5	Wyoming	99.6	0
New York	97.9	+ 2.9	Virginia	102.3	+ 5.0	Colorado	94.0	—10.3
New Jersey	108.2	+ 2.8	West Virginia	95.9	+ 4.2	New Mexico	103.5	+ 9.6
Pennsylvania	98.2	+ 3.0	North Carolina	102.8	+ 7.7	Arizona	97.7	— .7
Ohio	106.9	+ 4.0	South Carolina	96.7	+12.2	Utah	88.3	— 3.8
Indiana	107.0	+ 6.5	Georgia	102.9	+ 6.6	Nevada	92.9	+ .3
Illinois	95.4	+ 4.3	Florida	100.4	-----	Washington	102.9	— 1.5
Michigan	100.1	+ 3.6	Kentucky	112.5	+12.5	Oregon	100.3	+ .2
Wisconsin	94.9	+ 2.0	Tennessee	107.9	+ 8.8	California	103.7	+ 1.4
Minnesota	88.0	+ 5.1	Alabama	109.3	+ 7.0			
Iowa	88.3	+ 3.8	Mississippi	104.8	+ 7.5			
Missouri	98.6	+ 4.6	Arkansas	100.5	+ 3.2	United States	98.0	+ 2.2

BY CROPS

Corn	95.7	+ 5.6	Pasture	100.3	+13.3	Prunes[d]	83.0	+ .4
Winter wheat[a]	117.1	-----	Beans, dry	94.5	— 6.1	Plums[e]	104.3	—12.3
Spring wheat	85.9	+ 1.0	Peanuts	96.5	+ 2.3	Almonds[d]	133.8	+ 1.6
Oats	84.7	— 4.1	Apples	137.0	+ 9.5	Walnuts[d]	60.3	— 3.5
Barley	88.5	+ .7	Peaches	132.0	+ 3.3	Potatoes, Ir.	102.4	+ 4.6
Rye[a]	83.5	-----	Pears	121.9	— 1.3	Potatoes, Sw.	100.0	+ 6.9
Buckwheat	100.6	+ 9.3	Grapes	96.7	— 2.1	Tobacco	102.8	+ 8.1
Flax	90.0	+ 2.7	Oranges[b]	106.8	— 1.0	Sugar cane[f]	68.7	— 7.2
Rice	96.7	— 3.0	Grapefruit[c]	99.5	— 4.0	Sugar beets	97.2	— 1.9
Grain sorghums	114.9	+ 1.2	Lemons[d]	118.0	— 1.5	Sorg. (sirup)	104.5	+ 9.9
Cotton	102.9	— .7	Apricots[e]	91.3	— 6.4	Broomcorn	112.4	— 4.0
Tame hay	88.7	+ 1.3	Cherries[e]	97.6	-----	Hops	104.6	+ 3.7
Wild hay[a]	70.6	+ 4.9	Figs[d]	93.4	— 5.5			
Clover seed	86.5	-----	Olives[d]	76.1	— 5.6	Average all	98.0	+ 2.2

[a]Yield per acre. [b]California and Florida. [c]Florida. [d]California. [e]Production in California only. [f]Louisiana.

The total production of important products forecast this year as compared with harvested production last year is estimated as follows Corn 92.9%; Wheat 125.8%; Oats 83.6%; Barley 89.7%; Rye 86.2%; Buckwheat 107.6%; Flax 87.7%; Rice 114.6%; Grain sorghums 143.8%; Cotton94.4%; Tame Hay 91.9%; Beans 88.7%; Peanuts 97.1%; Apples 141.0%; Peaches 140.8%; Pears 126.8%; White Potatoes 107.9%; Sweet Potatoes 125.9%; Tobacco 95.1%; Sugar Beets 87.8%; Sorghum (sirup) 131.8%; Broomcorn 176.9%; Hops 93.4%.

IOWA CORN AND HOG PRICES

Iowa farm prices of corn usually show a more or less close relationship to the farm prices of hogs. Production of hogs is usually expanded when the ratio between the price of corn and the price of hogs is favorable to the feeding of corn. Not only are hogs produced in greater numbers but they are fed to greater weight. When the ratio falls as low as ten to one many farmers prefer to sell their corn instead of feeding it.

In the following tables, the average monthly prices at the farm for Iowa corn and hogs are shown for the period of 1910-1926. On the following page is shown the monthly ratio between the price of corn and hogs as found by dividing the farm price of 100 pounds of live hogs by the farm price of one bushel of corn. The chart compares the ratio for Iowa and for the United States, showing the bushels of corn equal in value to 100 pounds of live hogs at average farm prices. The average ratio for Iowa for the period 1910-1926 is about 12.3 bushels, while for the United States it is about 11.4 bushels per 100 pounds of hogs. The present ratio is well above normal and is suggestive of a rather decided change in the production of hogs. A review of the hog situation shows that generally the period during which the ratio was narrow and hogs were produced at a loss has been followed by a period during which the ratio was wide and hog producers have received adequate prices.

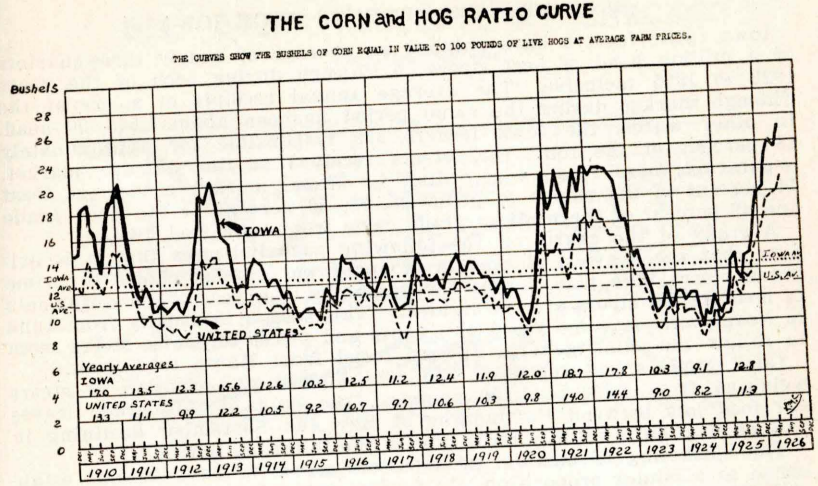
MONTHLY PRICES ON FARMS

CORN—Cents per bushel

Year	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1910	$ .52	$ .53	$ .52	$ .50	$ .49	$ .52	$ .54	$ .56	$ .52	$ .44	$ .38	$ .36
1911	.36	.37	.38	.40	.42	.46	.52	.56	.56	.57	.55	.52
1912	.54	.56	.58	.65	.70	.68	.66	.66	.64	.56	.42	.36
1913	.37	.38	.40	.43	.48	.51	.53	.60	.66	.63	.60	.59
1914	.57	.56	.58	.59	.61	.63	.64	.68	.70	.65	.58	.56
1915	.62	.66	.64	.66	.68	.68	.70	.71	.68	.62	.55	.54
1916	.60	.62	.63	.66	.67	.68	.71	.75	.76	.77	.79	.80
1917	.84	.90	1.02	1.26	1.43	1.51	1.79	1.84	1.68	1.53	1.22	1.14
1918	1.21	1.28	1.35	1.38	1.38	1.36	1.42	1.48	1.44	1.26	1.18	1.29
1919	1.30	1.24	1.31	1.47	1.58	1.64	1.75	1.76	1.50	1.22	1.16	1.22
1920	1.26	1.28	1.34	1.47	1.61	1.68	1.51	1.36	1.15	.80	.56	.49
1921	.48	.46	.46	.42	.42	.44	.45	.42	.38	.32	.28	.31
1922	.34	.41	.46	.46	.48	.50	.50	.50	.50	.52	.54	.58
1923	.58	.60	.62	.66	.70	.72	.74	.74	.76	.76	.70	.60
1924	.63	.66	.66	.67	.66	.68	.94	1.02	1.05	1.01	.95	1.03
1925	1.08	1.10	1.03	.91	.98	1.03	.99	.98	.88	.70	.61	.57
1926	.60	.57	.54	.53	.56	.57	.62	.73				

HOGS—Dollars per 100 pounds

Year	Jan.	Feb.	Mar.	April	May	June	July	Aug	Sept.	Oct.	Nov.	Dec.
1910	$ 7.80	$ 8.10	$ 9.60	$ 9.50	$ 8.60	$ 8.80	$ 8.20	$ 7.60	$ 8.40	$ 7.90	$ 7.30	$ 6.90
1911	7.50	6.90	6.40	5.80	5.40	5.40	5.90	6.90	6.60	5.90	5.70	5.60
1912	5.60	5.70	6.00	7.20	7.10	6.90	6.90	7.60	7.80	8.20	7.20	7.00
1913	6.90	7.50	8.10	8.50	7.70	8.00	8.30	7.90	7.70	7.60	7.30	7.10
1914	7.70	8.00	8.10	8.10	7.80	7.50	8.00	8.50	8.30	7.20	6.80	6.50
1915	6.40	6.20	6.20	6.50	6.90	7.00	6.90	6.40	6.70	7.40	6.10	5.80
1916	6.20	7.50	9.00	9.00	9.10	8.80	9.10	9.30	9.90	9.00	9.10	9.00
1917	9.80	11.40	13.80	15.30	15.10	14.80	14.50	15.70	16.90	16.90	15.80	16.20
1918	15.60	15.30	16.20	16.40	16.60	15.80	16.30	18.00	18.40	17.00	16.40	16.40
1919	16.40	16.50	17.40	18.70	19.50	19.30	20.80	20.10	15.50	13.40	13.50	12.30
1920	13.50	13.80	13.90	13.70	13.50	13.40	14.00	14.00	14.60	13.80	11.70	8.30
1921	8.40	8.40	9.20	7.70	7.40	7.00	8.30	9.10	6.90	6.90	6.10	6.00
1922	6.80	8.80	9.70	9.40	9.60	9.60	9.50	8.60	7.90	8.20	7.40	7.40
1923	7.70	7.50	7.40	7.40	7.00	6.00	6.40	6.60	7.90	7.00	6.20	6.10
1924	6.40	6.30	6.50	6.70	6.60	6.40	6.50	8.70	8.70	10.00	8.50	8.20
1925	9.50	9.80	12.60	12.20	11.20	11.10	12.50	12.40	11.50	10.90	10.30	10.20
1926	10.80	11.80	11.70	11.40	12.00	13.00	12.70	11.20				



CORN AND HOG RATIOS, 1910-1926

Number of Bushels of Corn Required to Buy 100 Pounds of Live Hogs, Based on Averages of Iowa Farm Prices of Corn and Hogs for the Month

Year	January	February	March	April	May	June	July	August	September	October	November	December	Average
	Bus.	Bus.	Bus.	Bus.	Bus.	Bus.	Bus.	Bus.	Bus.	Bus.	Bus.	Bus.	Bus.
1910	15.0	15.3	18.5	19.0	17.6	16.9	15.2	13.6	16.2	18.0	19.2	19.1	17.0
1911	20.8	18.6	16.8	14.5	12.9	11.7	11.3	12.3	11.8	10.4	10.4	10.8	13.5
1912	10.4	10.2	10.4	11.1	10.2	10.1	10.5	11.5	12.2	14.6	17.1	19.5	12.3
1913	18.6	19.8	20.3	19.8	16.0	15.7	15.6	13.2	11.7	12.1	12.2	12.0	15.6
1914	13.5	14.3	14.0	13.7	12.8	11.9	12.5	12.5	11.9	11.0	11.7	11.6	12.6
Average	15.1	15.1	15.6	15.3	13.6	13.1	12.9	12.6	12.6	12.9	13.6	13.9	-----
1915	10.3	9.4	9.7	9.9	10.2	10.3	9.9	9.0	9.8	11.9	11.1	10.8	10.2
1916	10.3	12.1	14.3	13.6	13.6	12.9	12.8	12.4	13.0	11.7	11.5	11.3	12.5
1917	11.7	12.7	13.5	12.1	10.6	9.8	8.1	8.5	10.1	11.1	13.6	14.2	11.2
1918	12.8	12.0	12.0	11.9	12.1	11.6	11.5	12.2	12.8	13.5	13.9	12.7	12.4
1919	12.6	13.3	13.3	12.7	12.4	11.8	11.9	11.4	10.4	11.0	11.7	10.1	11.9
Average	11.9	12.1	12.6	12.1	11.7	11.2	10.6	10.6	11.1	11.8	12.4	12.0	-----
1920	10.7	10.8	10.4	9.3	8.4	8.0	9.3	10.3	12.7	17.2	20.1	16.8	12.0
1921	17.4	18.2	20.0	18.3	17.6	15.9	18.4	20.2	18.2	20.2	20.2	19.4	18.7
1922	20.0	20.2	20.1	20.0	20.0	19.2	19.0	17.2	15.8	15.8	13.7	12.8	17.8
1923	13.3	12.5	11.9	11.2	10.0	8.3	8.7	9.0	10.4	9.2	8.8	10.2	10.3
1924	10.1	9.5	9.8	10.0	10.0	9.4	6.9	8.5	8.3	9.9	9.0	8.0	9.1
Average	13.0	13.2	13.2	12.2	11.4	10.6	10.8	11.7	12.0	13.5	13.2	12.0	-----
1925	8.8	8.9	12.2	13.4	11.4	10.8	12.6	12.7	13.(	15.6	16.9	17.8	12.8
1926	18.0	20.7	21.7	21.5	21.4	22.8	20.5	-----	-----	-----	-----	-----	-----
16-year average (1910-1925)	12.6	12.7	13.4	12.9	12.0	11.4	11.3	11.5	11.8	12.7	13.2	12.6	-----

BEEF STEER SHIPMENTS FROM IOWA

Iowa cattle feeders have shipped an average of nearly three-quarters of a million head of beef steers to Chicago during each of the years 1922 to 1925 inclusive. The average annual receipts of steers at the Chicago market during the same period hasbeen about 1,548,000 head. In other words, the Iowa feeders are responsible for approximately 48 percent of the total beef steers received at the Chicago market. Separating these receipts according to official market grades, at least 44 percent of the choice to prime steers, 50 percent of the good grade and 49 percent of the medium grade came from Iowa feed lots.

A study of the charts on the following page indicates that it is evident that the heaviest shipments of our Iowa long-fed choice to prime grade steers take place about the season of the year when shipments of medium fed steers are the lightest. This season is usually from June to November. In some years shipments and prices of choice steers seem to follow the same general upward trend from March to August.

Good grade steers represent the next highest classification of steers weighing from 1,000 to 1,100 pounds. The bulk of this grade leaves our feed lots between the months of May and September declining in volume then quite rapidly until late in the following spring.

The marketing of medium grade steers seems to have become established as a winter proposition, the feeders beginning to empty their lots about the first of October with the peak of shipments in December and January. The volume of medium grade begins to decrease in May and continues through September.

Iowa cattle feeders have prospects of favorable feed-yard profits this fall in the face of rather disappointing price margins of the past year. General indications of supplies indicates an upward price trend over the next two or three years.

Corn Belt feeders have been swinging to light weight cattle for the feedlots. Herein may lie their opportunity to take advantage of favorable markets. They may be able to distribute their market supplies over a larger period and in accordance with the movement of prices. Information from the range sections indicates that the run of grass cattle to market probably will be much smaller during the next three months than a year ago. The movement of all cattle so far during 1926 has been less than for the same periods last year and the situation is further suggestive of smaller market supplies for the next few months.

Shipments of stocker and feeder steers out of Chicago during August to date have been composed largely of light-weight steers. Those weighing 700 pounds and downward made from 41 to 45 percent of the total volume. Heavies, from 1,000 pounds upward comprised only about 10 to 15 percent of the total and medium weights from 900 to 1,000 pounds made less than 10 percent of the purchase for feed lots. The more experienced, long-visioned feeders will no doubt see in the above situation an opportunity to share in the higher price swings next year.

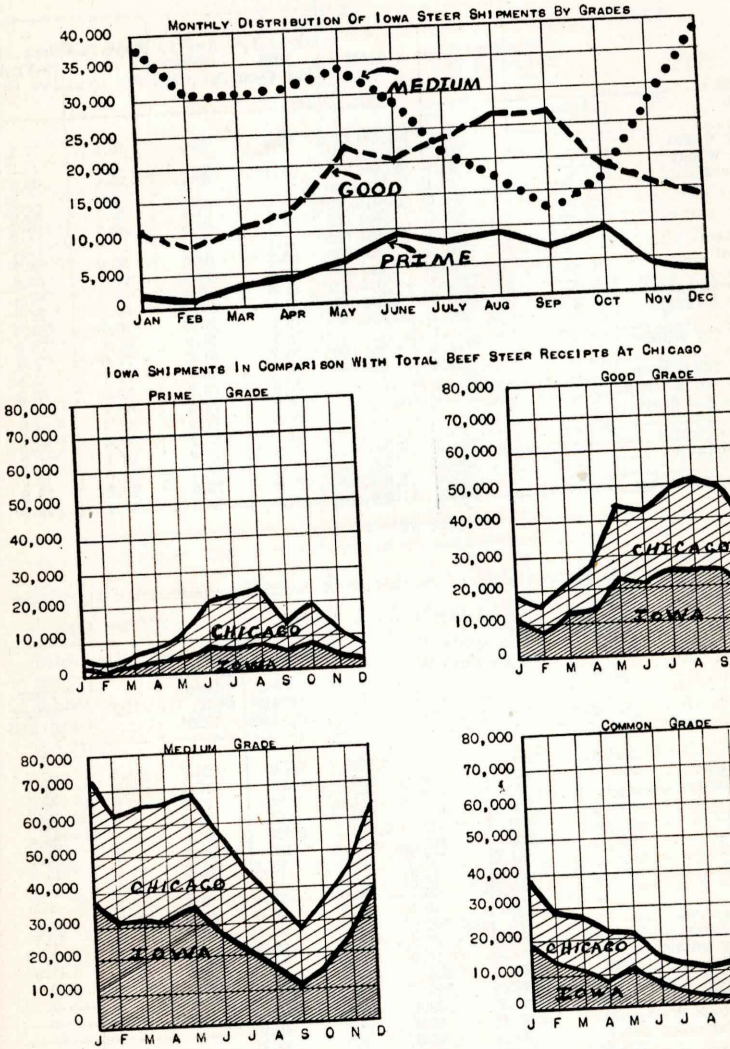
Large supplies of fed cattle this summer have been largely responsible for the relatively low prices on the better grades of fed cattle as there has not been a corresponding increase in the consumptive demand for such cattle.

The decline in slaughter cattle prices in recent months has been extremely discouraging to feeders and although the market appears to take on strength from time to time each rally has been met by an increase in the market receipts.

The outlook for the corn crop does not indicate as large a harvest as in 1925, but with the maturity of the crop this season, without frost damage, the supply of sound corn suitable for putting the bloom on well finished steers may even surpass last season's supply. With fewer hogs to feed and a well matured corn crop there seems to be a rather general disposition on the part of feeders to anticipate another remunerative market for heavy finished cattle during the next 18 months.

BEEF STEER RECEIPTS AT CHICAGO

1922-1925 AVERAGE



The upper chart shows the monthly distribution of steer marketings from Iowa, based upon the average of the four years 1922-1925. The tendency of Iowa feeders seems to be to market their medium grade steers from November to June. The smaller charts give comparisons of the Iowa marketings of beef steers with the total steer receipts by grades at Chicago. On the average the receipts of steers at Chicago have been from Iowa as follows; about 44 percent of the choice to prime grade, 50 percent of the good grade and 49 percent of the medium grade.

UNITED STATES CROP SUMMARY, SEPTEMBER 1, 1926

Crop	Acreage 1926		Condition			
	Per Cent of 1925	Acres	Sept. 1,[a] 1926 Per Cent	Aug. 1, 1926 Per Cent	Sept. 1,[a] 1925 Per Cent	Sept. 1,[a] 10-Yr.Av. Per Cent
Corn	99.4	101,074,000	73.8	72.5	75.5	77.1
Winter wheat	118.7	[b]36,700,000	----	----	----	----
Spring wheat	99.8	20,884,000	58.4	60.2	75.0	68.0
All wheat	111.1	57,584,000	----	----	----	----
Oats	101.0	45,945,000	67.9	71.4	82.1	80.2
Barley	107.5	8,842,000	68.7	69.8	80.3	77.6
Rye	88.2	[b]3,601,000	----	----	----	----
Buckwheat	104.2	803,000	86.2	80.8	86.0	85.7
Flaxseed	94.3	2,842,000	62.8	65.2	69.7	69.8
Rice	112.1	1,018,000	81.6	86.2	78.2	84.4
Grain sorghums[c]	106.7	4,395,000	83.5	86.4	69.3	72.7
Hay, all tame	99.4	59,080,000	75.5	73.6	76.1	[d]80.6
Pasture	----	----	78.2	69.9	67.4	78.0
Beans, dry edible[c]	111.4	1,754,000	70.3	81.5	77.6	74.4
Peanuts	95.6	939,000	74.9	76.7	72.1	77.6
Apples, total crop	----	----	77.4	73.2	52.5	56.5
Peaches, total crop	----	----	77.9	74.4	60.1	----
Pears, total crop	----	----	78.6	74.8	63.9	64.5
Grapes	----	----	78.1	81.4	72.6	80.8
Potatoes, white	102.1	3,202,000	77.5	78.8	73.1	75.7
Sweet potatoes	106.9	882,000	78.5	76.1	63.0	78.5
Tobacco	94.4	1,658,000	81.0	75.0	75.2	78.8
Sorghum for sirup	103.2	389,000	81.5	75.2	62.2	78.0

Crop	Total Production in Millions				Yield per Acre			
	Indicated By Condition[e]		Harvested		Indicated By Condition Sept. 1, 1926[e]	Harvested		
	Sept. 1, 1926	Aug. 1, 1926	1925	5-Year Average 1921-1925		1925	5-Year Average 1921-1925
Corn bu.	2,698	2,577	2,905	2,849	26.7	28.6	27.7
Winter wheat "	[f]626	[f]626	396	549	[f]17.1	12.8	14.3
Spring wheat "	212	213	271	253	10.2	12.9	12.9
All wheat "	839	839	666	802	14.6	12.9	13.8
Oats "	1,264	1,311	1,512	1,327	27.5	33.2	30.8
Barley "	195	191	217	186	22.1	26.4	24.7
Rye "	[f]41.9	[f]41.9	48.6	68.2	[f]11.6	11.9	13.9
Buckwheat "	15.6	14.1	14.5	14.1	19.4	18.9	19.1
Flaxseed "	19.3	19.1	22.0	17.8	6.8	7.3	8.3
Rice "	39.3	40.5	34.3	36.0	38.6	37.7	38.9
Grain sorghums[c] "	102	102	71.0	92.4	23.2	17.2	19.7
Hay, all tame tons	78.9	77.9	86.7	90.5	1.34	1.46	1.50
Beans, dry edible[c] bu.	17.3	19.0	19.5	14.6	9.8	12.4	11.5
Peanuts lbs.	674	652	694	711	718	707	670
Apples, total crop bu.	242	219	172	170	----	----	----
Apples, com'l crop, bbls.	42.1	39.6	33.0	30.1	----	----	----
Peaches, total crop bu.	65.6	63.6	46.6	46.9	----	----	----
Pears, total crop "	25.1	25.1	19.8	17.7	----	----	----
Grapes tons	2.40	2.44	1.97	[g]2.01	----	----	----
Potatoes, white bu.	352	346	326	396	109.8	103.9	106.9
Sweet potatoes "	78.7	73.1	62.5	84.5	94.6	80.3	90.9
Tobacco lbs.	1,306	1,203	1,374	1,290	788	782	762
Sorghum sirup gals.	33.6	30.0	25.5	33.2	86.3	67.6	78.7

[a]Or at time of harvest. [b]Acres remaining for harvest. [c]Princial producing states. [d]Three-year average. [e]Interpreted from condition reports. Indicated production increases or decreases with changing conditions during the season. [f]Preliminary estimate. [g]Four-year average 1922-1925.

Details for leading crops in principal producing States follow (minor States included in "U. S. Total"):

CORN

Principal Producing States	Condition September 1		Production in Thousands of Bushels			
			Indicated by Condition[a]		Harvested	
	1926 P. Ct.	10-Yr. Av. P. Ct.	Sept. 1, 1926	August 1, 1926	1925	Five-Year Average 1921-1925
Pennsylvania	85	86	61,600	55,973	72,471	65,526
Ohio	84	82	137,569	126,792	177,936	146,262
Indiana	83	80	170,694	148,072	201,318	170,801
Illinois	79	80	324,380	301,013	388,080	327,930
Michigan	77	79	52,499	45,396	65,680	59,373
Wisconsin	78	84	74,535	69,007	99,556	87,102
Minnesota	79	82	156,003	138,680	156,852	144,659
Iowa	79	86	403,806	384,203	483,062	424,381
Missouri	76	74	190,363	183,334	201,338	183,041
South Daokta	59	80	104,267	103,605	83,405	113,358
Nebraska	45	74	139,025	160,210	236,600	218.107
Kansas	31	54	63,007	87,951	104,643	110,517
North Carolina	83	80	47,981	44,967	42,014	48,616
Georgia	84	79	52,939	48,643	41,676	51,840
Kentucky	94	81	101,069	85,280	84,800	85,052
Tennessee	88	79	84,541	74,376	63,240	73,997
U. S. Total	73.8	77.1	2,697,872	2,576,936	2,905,053	2,849.189

OATS

New York	82	83	34,440	34,629	37,800	32,430
Pennsylvania	81	86	36,580	38,988	40,145	37,575
Ohio	80	83	71,928	72,687	86,362	56,465
Indiana	72	79	65,527	71,031	59,052	50,742
Illinois	61	81	122,981	139,522	151,168	137,721
Michigan	78	80	54,667	56,357	53,248	48,651
Wisconsin	79	87	95,330	100,481	126,246	97,506
Minnesota	67	84	128,849	130,365	202,188	159,772
Iowa	70	89	197,914	203,644	251,950	217,929
Missouri	60	77	42,313	43,723	49,166	37,315
North Dakota	50	69	43,763	48,304	72,873	69,829
South Dakota	30	85	29,460	29,230	100,198	83,625
Nebraska	51	80	46,971	47,253	73,953	69,986
Kansas	56	68	36,471	35,950	39,376	34,998
Oklahoma	[b]28.0	[b]23.2	36,708	36,708	26,220	29,104
Texas	[b]42.6	[b]25.2	83,662	83,662	13,419	34,753
U. S. Total	67.9	80.2	1,263,619	1,311,159	1,511,888	1,326,916

BARLEY

New York	86	83	5,439	5,205	4,727	4,306
Illinois	83	88	10,084	10,122	8,910	6,575
Wisconsin	90	86	17,818	16,831	16,965	13,518
Minnesota	77	82	30,306	28,531	33,630	26,002
Iowa	84	88	6,623	6,034	5,424	4,389
North Dakota	51	68	28,092	27,601	42,930	28,729
South Dakota	32	81	10,290	11,064	23,608	20,853
Nebraska	55	76	3,879	3,589	5,662	6,140
Kansas	29	30	2,276	2,330	4,294	13,065
Idaho	30	82	4,032	4,045	5,456	3,757
Colorado	70	80	9,331	9,574	8,610	6,366
California	[b]30.6	[b]27.1	32,130	32,130	32,240	28,862
U. S. Total	68.7	77.6	195,204	191,088	217,497	186,105

[a]Interpreted from condition reports. Indicated production increases or decreases with changing conditions during the season. [b]Reported yield per acre.

POTATOES (WHITE)

Principal Producing States	Condition September 1		Production in Thousands of Bushels			
			Indicated by Condition[a]		Harvested	
	1926	10-Yr. Av.	Sept. 1, 1926	August 1, 1926	1925	Five-Year Average 1921-1925
	P. Ct.	P. Ct.				
Maine	84	82	33,869	34,133	34,170	34,790
New York	80	78	29,973	30,078	23,994	35,703
New Jersey	84	72	7,560	7,740	6,042	9,868
Pennsylvania	78	76	23,801	24,578	25,461	25,199
Ohio	78	71	10,822	10,523	11,978	10,401
Michigan	82	74	28,585	27,564	24,411	31,810
Wisconsin	86	75	28,332	26,643	23,632	28,659
Minnesota	75	73	27,135	25,187	26,772	37,668
North Dakota	68	73	6,944	6,472	7,280	12,540
Nebraska	70	73	6,233	6,169	6,300	8,552
Virginia	68	79	11,934	12,740	11,340	15,299
Idaho	78	86	15,261	15,288	14,381	12,863
Colorado	79	82	11,818	11,827	14,190	14,859
Washington	75	78	9,548	9,668	8,120	8,271
California	85	86	6,031	5,958	6,510	8,382
U. S. Total	77.5	75.7	351,558	345,569	325,902	396,469

APPLES

Principal Producing States	Total Crop					Commercial Crop		
	Condition September 1		Production in Thousands of Bushels			Production in Thousands of Barrels		
			Indicated by Condition Sept. 1, 1926[a]	Harvested		Indicated by Condition Sept. 1, 1926[a]	Harvested	
	1926	10-Yr. Av.		1925	5-Yr. Average 1921-1925		1925	5-Yr. Average 1921-1925
	P. Ct.	P. Ct.						
Maine	52	58	2,640	3,305	2,871	528	645	535
Massachusetts	81	64	4,355	3,160	2,791	929	655	513
New York	76	56	41,876	32,500	25,800	7,294	6,250	4,698
Pennsylvania	80	54	15,855	6,970	7,767	1,850	1,011	899
Ohio	73	46	9,554	6,300	7,147	860	678	675
Illinois	66	50	8,085	7,000	6,600	1,348	1,164	1,102
Michigan	66	57	9,379	9,000	9,265	1,626	1,700	1,545
Missouri	56	47	4,760	4,100	5,070	666	646	673
Virginia	83	50	18,472	7,844	8,375	3,325	1,440	1,478
West Virginia	73	48	9,315	4,185	5,110	1,397	749	792
North Carolina	79	56	5,458	3,192	3,767	273	160	166
Arkansas	64	54	3,748	4,070	2,699	812	691	521
Idaho	76	66	4,906	6,029	4,441	1,423	1,700	1,282
Colorado	85	67	3,329	3,200	3,337	966	860	863
Washington	85	79	35,291	29,550	27,877	9,578	8,570	8,017
Oregon	93	74	8,737	5,400	6,573	2,097	1,296	1,505
California	83	75	10,255	6,016	7,954	2,051	1,097	1,488
U. S. Total	77.4	56.5	241,114	171,706	169,500	42,051	33,044	33,109

[a]Interpreted from condition reports. Indicated production increases or decreases with changing conditions during the season.

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In Co-operation With
IOWA STATE DEPARTMENT OF AGRICULTURE
Mark G. Thornburg, Secretary

IOWA MONTHLY CROP REPORT

OCTOBER 1, 1926

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IOWA CROP REPORT, OCTOBER 1, 1926

Corn—A crop of 403,076,000 bushels is indicated by the October 1 condition of 78 per cent of normal. Although the weather conditions of September were severe on the crop, the high temperatures of the latter part of the month were doubtless very favorable in promoting growth and maturity. The October 1 condition is 8.3 points below the average of the past ten years. The average total production of the last five years is 424,381,000 bushels, or about twenty million bushels more than the present estimate.

Frost came early again this year and resulted in some serious damage to the corn crop, although at least 72 per cent of the crop was safe from killing frost on October 1, according to the reports of correspondents. This indicates that about one-fourth of the crop will be subject to souring, rotting and moulding in the field because of its immaturity at the time of killing frost.

Oats—The production of oats in Iowa this year is estimated at 197,914,000 bushels, based on a reported yield of 31.5 bushels per acre. The quality this year has been lowered by the heavy rains and deficiency of weather favorable for curing the grain in shock, and is estimated at 81 per cent of normal, compared with a ten-year average quality of 92 per cent.

Barley—The total production of barley in Iowa this year is estimated at 6,680,000 bushels based on a reported yield of 30.5 bushels per acre. This is only one-half bushel per acre less than last year and is about 0.7 bushel per acre above the ten-year average. The quality is reported as 90 per cent, or 2 points above the ten-year average.

Hay Crops—The October 1 estimates of the hay crop are the same as on August 1, when an average yield of 1.10 tons per acre was forecast. Prospects on September 1 indicated an average yield slightly above the early estimates but wet weather prevented proper curing. The total production of all tame hay is estimated at 3,315,000 tons, compared with 4,098,000 tons harvested in 1925. *Alfalfa* hay is reported at 2.45 tons per acre; *clover* hay at 1.30 tons per acre; *millet* hay at 2.20 tons per acre and *soy bean* hay at 2.00 tons per acre.

Potatoes—The potato situation is much like 1925 in being a near-shortage. The estimated production of 6,320,000 bushels, although larger than that of 1925, is nearly a half million bushels below the average of the past five years. The potato acreage in Iowa this year is approximately 8 per cent smaller than last year.

Pastures—Conditions have improved considerably since the dry spell of the summer. Excepting those pastures that were pastured to death during the summer, the general average condition on October 1 was 92 per cent of normal, or 7 points better than the 10-year average October 1 condition. Plenty of pasture and feed have caused Iowa livestock men to bring in nearly forty per cent more stocker and feeder steers and nearly 72 per cent more feeder sheep and lambs than they did in September last year.

Other Crops—The October 1 estimates of the condition of miscellaneous crops in per cent of normal, are: Timothy seed, 90 per cent; clover seed, 75 per cent; alfalfa seed, 89 per cent; soy beans, 83 per cent; flax seed, 91 per cent, buckwheat, 90 per cent.

Fruits and Vegetables—The total apple crop is estimated at 3,678,000 bushels, of which about 134,000 barrels are commercial. Total production of pears is estimated to be 71,000 bushels; grapes, 5,984 tons. (See also pages 8 and 9.)

IOWA CROPS, 1925 AND 1926, COMPARED

Crop	Assessors' Report, 1925				Acreage 1926 (Est.)	Preliminary Estimates September 1, 1926				Preliminary Estimates October 1, 1926			
	Acres	Average Yield Per Acre 1925	10-year Average 1916-25	Total Production		Per Cent Condition 1926	Per Cent Condition 10-year Average	Reported Yield per Acre	Indicated Total Production	Per Cent Condition 1926	Per Cent Condition 10-year Average	Reported Yield per Acre	Indicated Total Production
Corn	11,234,000	43.9 bu.	39.6 bu.	492,648,000	11,234,000	79	86	*35.9 bu.	403,806,000	78	86	*35.9 bu.	403,076,000
Oats	6,221,000	39.2 bu.	38.2 bu.	243,647,000	6,283,000	70	89	31.5 bu.	197,914,000	†81	†91	31.5 bu.	197,914,000
Winter wheat	358,000	16.4 bu.	19.1 bu.	5,854,000	371,000			21.5 bu.	7,976,000			21.5 bu.	7,976,000
Spring wheat	30,000	14.4 bu.	14.3 bu.	424,000	36,000	82	77	15.4 bu.	554,000	†89	†83	15.4 bu.	554,000
Barley	175,000	31.3 bu.	29.2 bu.	5,478,000	219,000	84	83	30.2 bu.	6,623,000	†90	†88	30.5 bu.	6,680,000
Rye	32,000	16.4 bu.	17.5 bu.	522,000	32,000			17.5 bu.	560,000			17.5 bu.	560,000
Alfalfa	245,000	2.41 tons	2.61 tons	590,000		80	76			†91	†91	2.45 tons	
Clover hay	374,000	1.35 tons		504,000		†94	†92	0.88 tons				1.30 tons	
Timothy hay	324,000	1.03 tons		541,000		†92	†92	1.00 tons				0.88 tons	
Mixed Clover & Tim. Hay	1,749,000	1.28 tons		2,246,000				0.84 tons	252,000	†92	†92	1.00 tons	252,000
Wild hay	311,000	0.98 tons	1.19 tons	305,000	300,000	†90	†90			†90	†90	0.84 tons	
Potatoes (estimated)	83,000	63.0 bu.	79.6 bu.	5,229,000	77,000	74	72	*78.4 bu.	6,037,000	76	70	*82.0 bu.	6,320,000
Soy beans (alone)	16,000				19,000	90				83	90		
Timothy seed	228,000	3.6 bu.	4.4 bu.	817,000	200,000			4.5 bu.	900,000	90		4.5 bu.	900,000
Clover seed	95,000	0.7 bu.	1.4 bu.	70,000		76	87			75			
Flax seed	10,000	10.5 bu.	11.1 bu.	103,000	12,000	85	85	*10.4 bu.	125,000	91	88	*11.6 bu.	139,000
Buckwheat (estimated)	6,000	15.0 bu.	15.0 bu.	90,000		89	87			90	84	*16.1 bu.	
Pop corn	54,000	1651 lbs.	1724 lbs.	91,001,000	35,000			1457 lbs.	51,000,000			*1457 lbs.	51,000,000
Pastures	10,171,000				10,024,000	78	82			92	85		
All tame hay (estimated)	3,014,000	1.34 tons	1.47 tons	4,039,000	3,014,000	69		1.16 tons	3,496,000	†91		1.10 tons	3,315,000

*Indicated yield per acre; interpreted from condition reports. †Quality.

IOWA CROP REPORT, OCTOBER 1, 1926

Condition, Quality, Yield Per Acre, Corn Safe from Frost, Wheat Marketed

Districts and Counties	Corn			Spring wheat, quality	All wheat crop marketed by October 1	Oats, quality	Barley, quality	Hay, tame		Hay, wild	Clover Hay		Alfalfa Hay		Millet and sudan hay—average yield per acre	Cowpea and soybean hay—average yield per acre	Clover seed, condition at harvest	Timothy seed, condition at harvest	Alfalfa seed, condition at harvest	Sweet Corn		Soybeans, condition	Pasture, condition
	Condition																			Compared with acreage harvested last year	Average yield per acre		
	As to advancement and quality	As to normal yield per acre	Safe from killing frost October 1					Average yield per acre	Quality	Average yield per acre	Average yield per acre	Quality	Average yield per acre	Quality									
	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Tons	Per Cent	Tons	Tons	Per Cent	Tons	Per Cent	Tons	Tons	Per Cent	Per Cent	Per Cent	Per Cent	Tons	Per Cent	Per Cent
Northwest—																							
Buena Vista	80	65	80	95	-----	85	97	1.3	93	.6	1.0	91	2.6	96	2.2	-----	92	98	95	92	5.0	93	84
Cherokee	84	81	80	-----	-----	87	92	1.1	95	.8	1.1	90	2.1	97	4.4	2.9	95	83	100	-----	-----	93	97
Clay	83	86	79	-----	-----	82	88	1.0	90	.9	1.3	86	2.6	91	2.4	-----	77	80	80	100	-----	98	94
Dickinson	81	81	77	96	75	93	89	.9	81	.7	1.0	89	2.2	95	2.6	2.4	77	90	90	100	-----	-----	95
Emmet	72	81	71	-----	-----	88	93	.8	92	.8	1.0	83	2.2	94	2.4	-----	-----	-----	-----	-----	-----	-----	85
Lyon	75	50	76	78	-----	71	73	.7	86	.5	.6	90	1.3	94	2.0	-----	-----	-----	-----	-----	-----	-----	75
O'Brien	87	84	93	-----	-----	92	90	1.0	90	1.0	1.3	90	2.4	95	1.9	-----	-----	-----	-----	-----	-----	-----	89
Osceola	88	79	86	-----	-----	89	96	.9	94	.6	.5	92	1.5	95	2.9	1.6	68	75	-----	-----	-----	90	95
Palo Alto	77	77	68	-----	-----	80	89	1.0	82	.8	1.2	83	2.3	86	2.4	-----	-----	-----	-----	-----	-----	-----	86
Plymouth	83	73	84	95	-----	82	85	.9	91	.8	1.1	88	2.0	95	1.9	-----	97	95	90	-----	-----	-----	95
Pocahontas	71	69	68	100	-----	83	89	.8	91	.5	1.0	91	2.4	86	1.9	-----	55	50	-----	-----	-----	63	82
Sioux	78	74	79	70	35	70	79	1.1	83	.8	1.0	84	1.7	89	2.6	.9	-----	-----	-----	-----	-----	-----	92
For District	80	68	78	87	62	83	87	.92	94	.71	1.01	88	2.00	93	2.38	1.98	76	84	91	94	5.0	90	89
North Central—																							
Butler	81	85	75	98	33	87	97	1.0	93	.8	1.4	93	2.7	90	2.0	1.9	92	100	-----	94	3.4	98	92
Cerro Gordo	72	79	71	-----	75	82	91	1.1	90	1.1	1.3	90	2.1	89	2.4	1.4	67	80	-----	-----	-----	82	96
Floyd	77	77	76	98	5	88	94	1.0	93	1.0	1.4	95	2.0	98	2.3	2.2	89	94	-----	-----	-----	98	93
Franklin	82	84	79	90	32	91	97	1.0	94	.8	1.1	94	2.2	97	2.4	2.6	57	88	90	101	3.7	73	90
Hancock	78	81	59	98	-----	84	92	.9	92	.7	1.0	91	2.5	95	1.4	-----	72	88	100	-----	-----	98	98
Humboldt	71	67	73	-----	-----	83	87	1.3	88	.6	1.0	84	2.5	88	2.3	-----	67	60	80	-----	-----	-----	89
Kossuth	75	80	74	89	50	86	89	1.0	91	.8	1.2	91	2.5	72	1.7	2.4	93	86	95	-----	-----	91	83
Mitchell	77	86	70	80	10	79	100	1.0	92	.8	1.2	95	1.8	90	-----	-----	72	79	-----	-----	-----	60	82
Winnebago	84	85	75	97	55	88	94	1.1	88	1.0	1.3	90	2.1	88	1.8	-----	82	90	90	93	3.4	93	88
Worth	69	78	64	87	10	77	93	1.0	98	.5	1.5	91	3.0	90	2.9	1.9	97	87	-----	-----	-----	-----	96
Wright	72	75	61	95	73	88	95	.9	91	.8	1.0	93	2.7	95	2.0	.9	89	96	98	-----	-----	85	92
For District	76	80	71	91	43	86	95	1.27	91	.78	1.21	92	2.34	86	2.06	1.82	83	88	93	97	3.5	83	90
Northeast—																							
Allamakee	70	75	56	80	2	85	92	1.1	95	1.2	1.4	94	2.4	96	-----	-----	69	82	-----	-----	-----	78	92
Black Hawk	80	83	65	84	52	76	89	1.2	91	1.0	1.5	90	1.9	90	2.0	2.2	82	84	90	98	2.8	89	92
Bremer	78	80	78	90	95	87	94	1.3	95	1.1	1.7	95	2.9	96	1.9	2.9	76	83	-----	98	3.8	88	92
Buchanan	76	78	69	105	-----	65	85	1.2	96	1.2	1.5	95	3.0	92	2.2	1.9	58	86	-----	103	2.9	78	86
Chickasaw	77	66	70	95	60	78	95	.9	87	.7	1.5	81	1.5	100	1.4	.9	97	85	-----	-----	-----	98	98
Clayton	74	77	73	89	-----	80	89	1.0	89	-----	1.2	85	2.1	82	.9	2.9	62	79	-----	-----	-----	68	95
Delaware	74	84	66	91	50	64	84	1.2	97	.9	1.6	92	3.0	98	2.2	3.9	77	93	-----	100	3.5	83	99
Dubuque	71	84	61	95	10	64	97	1.2	92	1.0	1.8	90	2.2	100	-----	-----	53	86	-----	100	1.1	68	91
Fayette	77	85	64	85	-----	76	91	1.3	94	1.1	1.6	95	3.2	94	.9	2.7	82	82	-----	100	-----	75	98
Howard	62	75	43	92	-----	86	90	1.0	99	.8	1.2	93	2.2	92	.9	.9	-----	85	-----	75	-----	48	89
Winneshiek	81	86	71	89	47	87	95	1.2	94	1.2	1.6	96	1.9	90	-----	1.8	85	82	-----	-----	-----	98	94
For District	75	81	66	88	40	76	90	1.15	93	.98	1.50	92	2.40	89	1.78	2.22	71	84	90	98	3.0	82	94
West Central—																							
Audubon	79	81	70	94	58	92	94	1.2	95	1.2	1.4	94	2.2	95	1.9	1.9	56	97	-----	98	3.6	-----	85
Calhoun	72	65	70	82	50	91	92	.8	91	.5	.8	88	1.9	96	1.4	-----	-----	50	-----	96	2.9	-----	89
Carroll	78	86	66	98	54	88	97	1.0	95	1.0	1.0	90	2.8	94	-----	3.9	85	94	-----	100	-----	88	91
Crawford	86	92	77	94	82	83	89	1.2	94	.9	1.3	93	2.5	98	-----	-----	72	100	-----	-----	-----	-----	80
Greene	77	76	71	80	43	84	88	.7	90	.7	.9	90	2.3	95	2.0	3.9	80	83	100	-----	-----	81	80
Guthrie	82	80	74	95	76	91	93	1.1	93	1.0	1.2	91	3.1	99	1.4	-----	86	93	75	-----	-----	73	91
Harrison	76	72	70	90	85	87	91	1.4	82	1.0	1.3	82	2.5	86	1.6	-----	62	50	50	88	-----	-----	82
Ida	77	53	75	92	40	84	94	.9	95	.8	1.1	94	2.2	95	-----	-----	47	85	95	-----	-----	-----	83
Monona	72	73	63	85	76	86	91	1.3	79	1.2	1.2	83	2.2	85	2.4	1.4	91	90	-----	105	-----	98	85
Sac	76	72	72	-----	-----	91	92	.8	95	.8	.9	95	2.5	96	-----	-----	87	92	-----	101	4.1	-----	83
Shelby	79	75	80	97	85	87	90	1.2	88	1.0	1.5	91	2.2	95	1.6	-----	66	83	-----	93	3.1	-----	87
Woodbury	74	70	71	94	80	83	95	1.0	92	.9	1.2	91	2.3	86	-----	-----	77	85	95	90	-----	86	79
For District	77	74	71	91	72	87	92	1.01	91	.89	1.12	91	2.31	92	1.71	2.78	77	83	33	96	3.3	85	85

IOWA CROP REPORT, OCTOBER 1, 1926—Continued
Condition, Quality, Yield Per Acre, Corn Safe from Frost, Wheat Marketed

Districts and Counties	Corn: Condition: As to advancement and quality	Corn: Condition: As to normal yield per acre	Corn: Safe from killing frost October 1	Spring wheat, quality	All wheat crop marketed by October 1	Oats, quality	Barley, quality	Hay, tame: Average yield per acre	Hay, tame: Quality	Hay, wild: Average yield per acre	Clover Hay: Average yield per acre	Clover Hay: Quality	Alfalfa Hay: Average yield per acre	Alfalfa Hay: Quality	Millet and sudan hay—average yield per acre	Cowpea and soybean hay—average yield per acre	Clover seed, condition at harvest	Timothy seed, condition at harvest	Alfalfa seed, condition at harvest	Sweet Corn: Compared with acreage harvested last year	Sweet Corn: Average yield per acre	Soybeans, condition	Pasture, condition
	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Tons	Per Cent	Tons	Ton	Per Cent	Tons	Per Cent	Tons	Tons	Per Cent	Per Cent	Per Cent	Per Cent	Tons	Per Cent	Per Cent
Central—																							
Boone	82	82	71	87	69	82	87	.8	90	.8	1.1	87	2.6	92	2.6	3.9	72	85	80	93	4.9	90	89
Dallas	79	84	77	-----	79	86	92	1.3	94	.8	1.2	93	3.0	92	2.2	-----	71	100	-----	91	2.9	81	94
Grundy	76	77	71	75	32	83	96	1.1	92	1.5	1.3	91	2.2	96	2.9	-----	22	79	-----	100	3.2	98	87
Hamilton	79	84	65	90	-----	83	94	1.0	87	.8	1.5	88	2.4	89	1.5	-----	65	87	-----	100	2.6	88	93
Hardin	79	77	69	-----	-----	84	92	.9	93	.6	1.1	92	2.1	96	-----	-----	----	100	-----	----	----	----	91
Jasper	86	85	83	87	70	78	88	1.3	89	.6	1.5	90	3.1	93	-----	-----	87	89	95	100	2.6	88	94
Marshall	82	90	73	88	67	83	89	1.0	88	.6	1.0	82	2.7	93	-----	-----	82	92	-----	98	3.5	90	93
Polk	78	81	63	85	75	82	90	1.1	92	1.1	1.2	91	2.9	97	2.4	1.2	78	82	70	105	2.6	----	92
Poweshiek	85	84	78	86	64	74	80	.9	88	.7	1.1	87	3.0	88	-----	-----	74	88	-----	93	3.1	88	93
Story	77	86	66	95	82	84	100	.9	88	.9	1.1	90	2.6	96	1.9	.9	87	77	-----	100	3.6	73	92
Tama	73	83	69	89	34	78	89	1.2	86	1.0	1.3	91	2.9	86	1.8	.9	84	92	-----	92	3.0	88	91
Webster	76	78	66	90	90	88	84	.8	90	.4	.7	87	2.0	89	1.7	2.4	37	72	-----	85	----	----	89
For District	79	83	71	87	70	82	89	1.01	90	.75	1.17	89	2.57	92	2.14	2.19	76	87	79	96	3.4	86	92
East Central—																							
Benton	80	86	67	86	57	66	91	1.0	91	1.1	1.3	92	2.8	90	2.7	1.9	88	91	-----	100	3.4	85	99
Cedar	75	86	66	80	42	69	100	1.7	92	1.0	1.6	92	3.3	99	2.9	-----	81	94	-----	100	----	----	99
Clinton	69	68	68	86	58	63	84	1.3	88	.9	1.5	83	2.7	88	-----	-----	58	93	90	90	----	----	98
Iowa	71	79	64	95	82	77	90	1.1	96	1.0	1.2	92	3.0	95	2.9	-----	76	91	-----	93	3.1	----	90
Jackson	74	85	63	95	25	55	101	1.5	93	1.8	2.1	90	3.5	91	1.9	-----	60	88	85	----	----	----	102
Johnson	78	88	65	86	58	72	79	1.2	96	1.0	1.3	95	3.2	92	2.9	2.4	86	91	100	99	4.8	80	103
Jones	79	87	73	88	10	68	89	1.2	92	-----	1.5	92	2.3	83	-----	-----	67	93	-----	100	3.8	----	101
Linn	78	85	68	86	38	66	85	1.3	94	.9	1.7	93	4.3	88	-----	1.4	90	87	-----	97	3.4	96	96
Muscatine	66	79	63	80	72	58	88	.9	94	-----	1.0	94	2.9	90	1.4	1.9	67	80	-----	----	----	93	99
Scott	73	89	63	92	42	73	90	1.4	92	1.0	1.5	93	2.8	91	2.9	-----	89	95	-----	----	----	----	99
For District	75	83	66	88	52	67	89	1.20	93	1.04	1.46	92	3.01	90	2.58	1.82	78	91	92	98	3.6	88	98

Southwest—																							
Adair	73	76	77	100	63	92	96	.9	95	1.1	1.2	95	2.8	95	1.8	1.4	82	87	-----	50	3.1	98	87
Adams	80	73	80	95	50	92	93	1.0	96	1.2	1.4	95	2.9	96	2.4	1.9	79	83	90	100	----	----	86
Cass	79	70	75	90	40	89	96	1.0	95	1.1	1.2	98	2.6	96	2.2	1.2	49	88	70	83	3.4	78	91
Fremont	36	67	89	-----	81	86	-----	1.8	92	1.0	1.4	91	2.4	96	-----	-----	88	----	----	99	3.1	----	85
Mills	84	70	81	88	78	92	95	1.3	86	1.1	1.3	90	2.6	85	-----	-----	80	95	75	100	1.1	----	85
Montgomery	83	78	84	95	44	94	96	.9	94	.8	1.1	93	2.4	92	2.2	.9	78	91	80	98	3.1	83	85
Page	82	80	88	75	70	93	93	1.3	88	.8	1.6	92	2.8	92	-----	-----	79	101	95	----	----	----	79
Pottawattamie	79	72	77	98	62	66	94	1.2	89	.9	1.2	90	2.2	92	3.2	-----	75	95	87	100	----	78	88
Taylor	75	75	68	50	73	87	95	1.2	91	1.0	1.6	86	2.7	91	1.9	-----	77	99	-----	100	----	----	87
For District	80	73	80	90	62	90	95	1.2	91	.98	1.34	92	2.48	92	2.43	1.34	75	92	85	92	2.0	83	86
South Central—																							
Appanoose	78	79	79	100	79	78	-----	1.2	85	.9	1.9	84	2.7	95	2.1	2.1	70	95	95	100	1.6	71	97
Clarke	83	80	62	90	83	84	-----	.9	93	.8	1.1	89	2.2	95	1.4	-----	68	95	90	----	----	83	87
Decatur	86	75	82	-----	78	84	-----	1.0	91	1.0	1.3	89	3.3	95	1.9	2.2	67	98	-----	100	----	78	97
Lucas	80	84	78	82	73	85	-----	1.0	97	1.0	1.0	94	2.6	96	-----	-----	59	101	-----	----	----	78	97
Madison	80	82	69	96	81	88	93	1.2	90	1.0	1.4	88	2.4	96	2.9	3.9	75	89	88	78	1.6	81	91
Marion	82	87	74	90	68	76	88	1.1	87	1.1	1.2	86	2.9	92	2.9	1.9	81	86	90	92	2.1	83	93
Monroe	77	70	59	90	57	63	-----	1.0	90	-----	1.3	84	3.5	95	-----	-----	67	94	-----	----	----	66	97
Ringgold	84	75	81	90	65	89	90	1.0	95	1.0	1.4	100	3.2	99	1.9	-----	63	81	-----	----	----	----	88
Union	84	90	78	92	55	90	94	1.0	96	.9	1.3	96	2.8	95	1.5	-----	68	96	95	----	----	78	94
Warren	81	84	70	90	75	74	89	1.1	94	1.1	1.6	90	3.3	91	2.4	1.4	85	91	98	75	----	98	86
Wayne	82	82	59	-----	72	86	-----	1.0	93	1.5	1.5	93	2.5	93	1.9	1.6	62	97	100	----	----	79	92
For District	81	81	72	92	72	82	92	1.02	92	1.00	1.4	91	2.78	95	2.18	2.1	71	93	92	87	1.8	78	92
Southeast—																							
Davis	73	76	67	-----	57	70	85	1.1	97	.9	1.4	94	2.5	91	2.9	2.4	75	97	-----	----	----	98	101
Des Moines	78	83	58	80	62	81	86	1.3	92	-----	1.7	87	3.1	91	-----	1.5	81	89	-----	100	1.6	80	99
Henry	77	84	69	85	50	74	80	1.1	92	1.2	1.3	93	2.2	100	-----	2.9	64	94	80	79	2.4	92	99
Jefferson	78	84	63	-----	45	71	85	.9	93	-----	1.1	90	3.0	92	-----	-----	84	99	-----	100	----	98	100
Keokuk	80	83	62	67	69	70	80	1.2	91	1.0	1.6	90	2.8	88	-----	-----	79	95	100	----	----	98	96
Lee	73	85	59	-----	34	78	75	1.2	90	1.3	1.4	86	2.7	87	1.4	2.2	79	89	-----	100	----	79	99
Louisa	78	87	73	100	68	66	50	1.2	87	.8	1.3	85	2.5	90	-----	1.9	77	91	100	97	3.1	71	96
Mahaska	90	94	77	92	66	77	92	1.1	93	1.1	1.5	94	2.9	85	-----	-----	87	92	80	107	2.2	----	101
Van Buren	78	89	68	82	75	76	-----	1.0	89	-----	1.4	90	2.2	78	.9	1.4	79	95	-----	----	----	83	100
Wapello	71	92	61	-----	72	75	50	1.1	88	-----	1.5	75	2.2	84	1.9	-----	67	88	90	----	----	78	96
Washington	80	87	70	85	30	65	82	1.0	94	-----	1.5	87	-----	-----	-----	-----	73	89	-----	----	----	----	96
For District	78	86	67	83	58	73	78	1.11	89	1.08	1.40	88	2.55	88	1.78	2.00	76	92	90	94	2.4	83	98
For State	78	78	72	89	62	81	90	1.10	91	0.84	1.30	91	2.45	91	2.20	2.00	75	90	89	96	3.2	83	92

CONDITION AND YIELD OF IOWA FRUITS AND VEGETABLES, OCTOBER 1, 1926

Districts	Summer Apples		Fall Apples		Winter Apples	Grapes		Pears		Early Potatoes		Late Potatoes	Early Cabbage		Late Cabbage	Onions		Tomatoes	
	Condition at harvest	Average yield per acre	Condition at harvest	Average yield per acre	Condition	Condition at harvest	Average yield per acre	Condition at harvest	Average yield per tree	Condition at harvest	Average yield per acre	Condition	Condition at harvest	Average yield per acre	Condition	Condition at harvest	Average yield per acre	Condition at harvest	Average yield per acre
	Per Cent	Bus. of 48 Lbs.	Per Cent	Bus. of 48 Lbs.	Per Cent	Per Cent	Lbs.	Per Cent	Bus. of 45 Lbs.	Per Cent	Bus. of 60 Lbs.	Per Cent	Per Cent	Tons	Per Cent	Per Cent	Bus. of 52 Lbs.	Per Cent	Bus. of 50 Lbs.
Northwest	91	------	90	200	88	83	------	84	------	69	83	80	76	------	85	76	200	83	------
North Central	78	200	85	155	87	91	550	------	------	68	71	77	80	4.0	76	85	310	82	120
Northeast	96	80	91	85	90	86	2,925	------	------	68	94	77	73	------	75	78	275	88	60
West Central	81	70	86	100	81	89	1,000	82	1.0	72	93	69	81	------	75	74	175	85	------
Central	86	200	83	200	78	86	8,000	90	3.0	73	66	75	75	3.8	83	81	110	79	158
East Central	75	142	76	135	84	88	2,750	80	5.8	73	91	78	80	5.5	84	88	275	79	180
Southwest	80	103	80	121	83	97	2,500	99	------	87	92	88	90	2.2	52	80	200	88	60
South Central	78	88	81	150	83	92	------	95	4.1	77	102	70	85	------	82	92	------	89	------
Southeast	78	347	78	285	67	85	8,000	95	5.2	74	110	83	90	------	63	89	300	78	170
State	82	197	83	187	82	88	3,390	90	4.4	73	90.6	77	80	3.9	77	81	238	82	148

Note: The above yields are the averages of reports of commercial growers only, and should not be taken as indicative of the entire production of the State.

MISCELLANEOUS CROPS, OCTOBER 1, 1926
Condition and Yield Per Acre.

Districts	Water melons		Canta-loupes		Cucumbers		Sweet Potatoes		Flax seed condition	Sorghum cane for sirup, condition	Sugar beets for sugar only, condition
	Condition at harvest	Average yield per acre	Condition at harvest	Average yield per acre	Condition at harvest	Average yield per acre	Condition at harvest	Average yield per acre			
	Per Cent	Tons	Per Cent	Crates of 2 Doz.	Per Cent	Bus. of 48 Lbs.	Per Cent	Bus. of 50 Lbs.	Per Cent	Per Cent	Per Cent
Northwest	62	------	69	------	82	------	105	------	90	78	88
North Central	61	------	64	------	87	100	90	------	93	84	94
Northeast	71	------	80	------	86	------	------	------	96	90	90
West Central	82	------	79	------	83	190	88	120	------	81	------
Central	73	4.0	66	200	77	15	80	73	------	81	------
East Central	78	3.0	91	------	76	10	62	------	------	78	------
Southwest	95	------	88	------	90	------	95	------	------	82	------
South Central	90	------	85	------	60	------	88	112	------	80	------
Southeast	48	------	59	140	82	100	------	------	------	------	------
State	71	3.5	73	170	81	72	89	102	91	80	91

Note: The above yields are the averages of reports of commercial growers only, and should not be taken as indicative of the entire production of the State.

GENERAL REVIEW OF CROP CONDITIONS OCTOBER 1, 1926

The composite of the condition (or yields) of all crops in the United States on October 1 was 99.7. This indicates that crops were .3 per cent below their 10-year averages on that date. This composite 99.7 is 1,7 above the corresponding composite on September 1 and .1 higher than the composite of per acre yields last year. (For growing crops the base, corresponding to 100 per cent, is the 10-year average condition on October 1. For harvested crops the base is the 10-year average yield per acre.)

BY STATES

	Percentage			Percentage			Percentage	
	Oct. 1	Change from Sept. 1		Oct. 1	Change from Sept. 1		Oct. 1	Change from Sept. 1
Maine	101.9	+6.7	North Dakota	77.6	—.4	Louisiana	100.8	+5.0
New Hampshire	101.2	+7.0	South Dakota	55.1	—.3	Oklahoma	120.9	—.8
Vermont	101.7	+2.0	Nebraska	71.1	+.7	Texas	116.9	—.3
Massachusetts	102.4	+1.4	Kansas	92.4	+2.2	Montana	96.5	—3.2
Rhode Island	106.8	+3.5	Delaware	105.5	+.8	Idaho	101.2	+9.3
Connecticut	99.8	+2.0	Maryland	107.7	+1.6	Wyoming	98.3	—1.3
New York	102.8	+4.9	Virginia	106.2	+3.9	Colorado	88.6	—5.4
New Jersey	110.2	+2.0	West Virginia	102.1	+6.2	New Mexico	110.6	+7.1
Pennsylvania	99.9	+1.7	North Carolina	105.7	+2.9	Arizona	110.6	+12.9
Ohio	109.2	+2.3	South Carolina	104.4	+7.7	Utah	95.9	+7.6
Indiana	106.2	—.8	Georgia	110.0	+7.1	Nevada	93.6	+.7
Illinois	94.7	—.7	Florida	95.4	—5.0	Washington	103.4	+.5
Michigan	100.4	+.3	Kentucky	108.9	—3.6	Oregon	98.8	—1.5
Wisconsin	95.8	+.9	Tennessee	108.3	+.4	California	108.0	+4.3
Minnesota	86.9	—1.1	Alabama	120.3	+11.0			
Iowa	87.8	—.5	Mississippi	120.1	+15.3			
Missouri	98.3	—.3	Arkansas	101.1	+.6	United States	99.7	+1.7

BY CROPS

Corn	93.7	—2.0	Pasture	106.5	+6.2	Olives[d]	77.3	+1.2
Winter wheat[a]	117.1		Beans, dry[a]	89.0	—5.5	Prunes[e]	87.9	+4.9
Spring wheat[a]	84.3	—1.6	Peanuts	98.5	+2.0	Plums[e]	104.3	
Oats[a]	87.2	+2.5	Apples	137.6	+.6	Almonds[d]	132.3	—1.5
Barley[a]	91.4	+2.9	Peaches[g]	135.4	+3.4	Walnuts[d]	59.8	—.5
Rye[a]	83.5		Pears	121.7	—.2	Potatoes, Ir.	102.7	+.3
Buckwheat	99.9	—.7	Grapes	94.9	—1.8	Potatoes, Sw.	101.7	+1.7
Flax	91.4	+1.4	Oranges[b]	105.3	—1.5	Tobacco	101.2	—1.6
Rice	97.5	+.8	Grapefruit[c]	78.2	—21.3	Sugar cane[f]	69.7	+1.0
Grain sorghums	113.6	1.3	Lemons[d]	117.6	—.4	Sugar beets	95.6	—1.6
Cotton[h]	109.6	+6.7	Apricots[e]	91.3		Sorg. (sirup)	105.6	+1.1
Tame hay[a]	93.4	+4.7	Cherries[e]	97.6		Broomcorn[a]	103.8	—8.6
Wild hay[a]	70.0					Hops[a]	120.3	+15.7
Clover seed	84.9	—1.6	Figs[d]	92.9	—1.1			
						Average All	99.7	+1.7

[a]Yield per acre. [b]California and Florida. [c]Florida. [d]California. [e]Production in California only. [f]Louisiana. [g]Production. [h]Indicated yield.

The total production of important products forecast this year as compared with harvested production last year is estimated as follows: Corn 92.3%; Wheat 126.0%; Oats 84.8%; Barley 90.5%; Rye 86.2%; Buckwheat 104.1%; Flax 88.6%; Rice 114.9%; Grain sorghums 142.0%; Cotton 103.1%; Tame Hay 96.0%; Beans 87.2%; Peanuts 98.7%; Apples 136.5%; Peaches 144.2%; Pears 126.3%; White Potatoes 107.6%; Sweet Potatoes 126.4%; Tobacco 94.1%; Sugar Beets 91.9%; Sorghum (sirup) 133.3%; Broomcorn 157.4%; Hops 100.3%.

UNITED STATES CROP SUMMARY, OCTOBER 1, 1926

Crop	Acreage 1926		Condition			
	Per Cent of 1925	Acres	Oct. 1,[a] 1926 Per Cent	Sept. 1,[a] 1926 Per Cent	Oct. 1,[a] 1925 Per Cent	Oct. 1,[a] 10-Yr.Av. Per Cent
Corn	99.4	101,074,000	72.4	73.8	76.2	77.3
Winter wheat	118.7	[b]36,700,000	----	----	----	----
Spring wheat	99.8	20,884,000	----	58.4	----	----
All wheat	111.1	57,584,000	----	----	----	----
Oats	101.0	45,945,000	----	67.9	----	----
Barley	107.5	8,842,000	----	68.7	----	----
Rye	88.2	[b]3,601,000	----	----	----	----
Buckwheat	104.2	803,000	80.1	86.2	81.3	80.2
Flaxseed	94.3	2,842,000	64.7	62.8	71.1	70.8
Rice	112.1	1,018,000	82.7	81.6	78.9	84.8
Grain sorghums[c]	106.7	4,395,000	83.6	83.5	70.9	73.6
Hay, all tame	99.4	59,080,000	----	75.5	----	----
Pasture			83.7	78.2	76.9	80.0
Beans, dry edible[c]	111.4	1,754,000	----	70.3	----	----
Peanuts	95.6	939,000	74.4	74.9	67.3	75.5
Apples, total crop			77.9	77.4	52.8	56.6
Pears, total crop			80.8	78.6	66.4	66.4
Grapes			74.7	78.1	72.0	78.7
Potatoes, white	102.1	3,202,000	76.5	77.5	72.5	74.5
Sweet potatoes	106.9	832,000	78.3	78.5	60.6	77.0
Tobacco	94.4	1,658,000	81.4	81.0	75.5	80.4
Sorghum for sirup	103.2	389,000	81.6	81.5	61.4	77.3

Crop	Total Production in Millions				Yield per Acre			
	Indicated By Condition[d]		Harvested		Indicated By Condition Oct. 1, 1926[d]	Harvested		
	Oct. 1, 1926	Sept. 1, 1926	1925	5-Year Average 1921-1925		1925	5-Year Average 1921-1925
Corn bu.	2,680	2,698	2,905	2,849	26.5	28.6	27.7
Winter wheat "	[e]626	[e]626	396	549	[e]17.1	12.8	14.3
Spring wheat "	[e]213	212	271	253	[e]10.2	12.9	12.9
All wheat "	[e]840	839	666	802	[e]14.6	12.9	13.8
Oats "	[e]1,282	1,264	1,512	1,327	[e]27.9	33.2	30.8
Barley "	[e]197	195	217	186	[e]22.3	26.4	24.7
Rye "	[e]41.9	[e]41.9	48.6	68.2	[e]11.6	11.9	13.9
Buckwheat "	15.1	15.6	14.5	14.1	18.8	18.9	19.1
Flaxseed "	19.5	19.3	22.0	17.8	6.9	7.3	8.3
Rice "	39.4	39.3	34.3	36.0	38.7	37.7	38.9
Grain sorghums[c] "	101	102	71.0	92.4	22.9	17.2	19.7
Hay, all tame tons	[e]83.2	78.9	86.7	90.5	[e]1.41	1.46	1.50
Beans, dry edible[c] bu.	[e]17.0	17.3	19.5	14.6	[e]9.7	12.4	11.5
Peanuts lbs.	685	674	694	711	729	707	670
Apples, total crop bu.	234	242	172	170			
Apples, com'l crop, bbls.	38.5	42.1	33.0	30.1			
Peaches, total crop bu.	[e]67.2	65.6	46.6	46.9			
Pears, total crop "	25.0	25.1	19.8	17.7			
Grapes tons	2.36	2.40	1.97	[f]2.01			
Potatoes, white bu.	351	352	326	396	109.6	103.9	106.9
Sweet potatoes "	79.0	78.7	62.5	84.5	94.9	80.3	90.9
Tobacco lbs.	1,294	1,306	1,374	1,290	780	782	762
Sorghum sirup gals.	34.0	33.6	25.5	33.2	87.4	67.6	78.7

[a]Or at time of harvest. [b]Acres remaining for harvest. [c]Principal producing states. [d]Interpreted from condition reports. Indicated production increases or decreases with changing conditions during the season. [e]Preliminary estimate. [f]Four-year average 1922-1925.

Details for leading crops in principal producing states follow (minor states included in "U. S. Total"):

CORN

Principal Producing States	Condition October 1		Production in Thousands of Bushels			
			Indicated by Condition[a]		Harvested	
	1926 P. Ct.	10-Yr. Av. P. Ct.	October 1, 1926	Sept. 1, 1926	1925	Five-Year Average 1921-1925
Pennsylvania	84	85	63,263	61,600	72,471	65,526
Ohio	84	82	142,007	137,569	177,936	146,262
Indiana	81	81	174,153	170,694	201,318	170,801
Illinois	76	79	316,317	324,380	388,080	327,930
Minnesota	76	81	148,373	156,003	156,852	144,659
Iowa	**78**	**86**	**403,076**	**403,806**	**483,062**	**424,381**
Missouri	76	76	190,882	190,363	201,338	188,041
South Dakota	58	82	101,077	104,267	83,405	113,358
Nebraska	45	76	141,011	139,025	236,600	218,107
Kansas	31	54	63,579	63,007	104,643	110,517
Kentucky	93	83	99,101	101,069	84,800	85,052
Tennessee	86	79	82,619	84,541	63,240	73,997
U. S. Total	72.4	77.3	2,679,988	2,697,872	2,905,053	2,849,189

SPRING WHEAT (INCLUDING DURUM)

Principal Producing States	Total Production in Thousands of Bushels			Yield Per Acre		Quality	
	1926 (Preliminary)	Harvested 1925	Harvested 5-Year Average 1921-1925	1926 (Prelim.) Bus.	10-Yr. Av. (Harvested) Bus.	1926 P.Ct.	Ten-Year Av. P.Ct.
Minnesota	25,125	26,390	26,002	12.5	13.5	84	79
North Dakota	84,062	112,378	104,921	8.1	10.0	86	82
South Dakota	11,794	30,940	30,975	4.9	11.5	87	81
Montana	38,393	31,773	35,718	12.2	11.9	86	89
Idaho	13,728	15,080	15,082	24.0	23.6	93	93
Washington	19,916	27,540	16,516	16.5	14.1	92	88
Oregon	1,986	11,200	5,020	13.6	16.0	90	91
U. S. Total	213,336	270,875	252,959	10.2	12.1	87.1	85.0

OATS

New York	34,650	37,800	32,430	33.0	32.4	82	87
Pennsylvania	37,488	40,145	37,575	33.0	33.8	78	89
Ohio	79,920	86,362	56,465	40.0	36.0	76	89
Indiana	65,790	59,052	50,742	30.0	32.5	72	87
Illinois	123,714	151,168	137,721	27.0	36.5	67	88
Michigan	56,001	53,248	48,651	33.0	32.6	79	88
Wisconsin	98,588	126,246	97,506	37.5	39.6	77	88
Minnesota	128,962	202,188	159,772	28.5	35.2	78	88
Iowa	**197,914**	**251,950**	**217,929**	**31.5**	**38.1**	**81**	**92**
Missouri	42,740	49,166	37,315	20.0	26.4	75	85
North Dakota	43,129	72,873	69,829	17.0	23.4	75	84
South Dakota	29,486	100,198	83,625	11.5	32.4	67	91
Nebraska	47,892	73,953	69,986	19.5	30.2	82	89
U. S. Total	1,282,414	1,511,888	1,326,916	27.9	32.0	78.9	88.8

BARLEY

Principal Producing States	Total Production in Thousands of Bushels			Yield Per Acre		Quality	
	1926 (Preliminary)	Harvested 1925	Harvested 5-Year Average 1921-1925	1926 (Prelim.) Bus.	10-Yr. Av. (Harvested) Bus.	1926 P.Ct.	Ten-Year Av. P.Ct.
Illinois	10,206	8,910	6,575	31.5	31.3	80	89
Wisconsin	17,974	16,965	13,518	34.5	30.8	88	88
Minnesota	30,275	33,630	26,002	25.0	25.6	83	86
North Dakota	28,643	42,930	28,729	14.3	18.5	76	80
South Dakota	10,900	23,608	20,853	10.0	24.2	75	87
Idaho	4,144	5,456	3,757	37.0	34.1	91	92
Colorado	7,740	8,610	6,366	18.0	23.8	87	91
California	32,130	32,240	28,862	30.0	27.1	88	89
U. S. Total	196,762	217,497	186,105	22.3	24.4	84.3	87.2

FLAXSEED

Principal Producing States	Condition October 1		Production in Thousands of Bushels			
			Indicated by Condition[a]		Harvested	
	1926 P. Ct.	10-Yr. Av. P. Ct.	October 1, 1926	Sept. 1, 1926	1925	Five-Year Average 1921-1925
Minnesota	80	84	7,825	7,892	7,600	5,414
North Dakota	56	70	7,397	7,273	8,768	8,083
South Dakota	58	82	2,644	2,511	3,801	2,807
Montana	54	57	975	939	1,220	1,083
U. S. Total	64.7	70.8	19,492	19,255	22,018	17,839

POTATOES (WHITE)

Maine	91	84	35,545	33,869	34,170	34,790
New York	79	76	31,047	29,973	23,994	35,703
New Jersey	82	74	6,560	7,560	6,042	9,868
Pennsylvania	74	76	22,580	23,801	25,461	25,199
Ohio	71	70	9,851	10,822	11,978	10,401
Michigan	80	72	27,888	28,585	24,411	31,810
Wisconsin	82	73	27,395	28,332	23,632	28,659
Minnesota	74	72	26,773	27,135	26,772	37,668
Iowa	**76**	**70**	**6,320**	**6,040**	**5,229**	**7,166**
North Dakota	71	74	7,055	6,944	7,280	12,540
South Dakota	61	75	3,422	3,198	3,965	6,304
Nebraska	65	71	6,006	6,233	6,300	8,552
Virginia	68	79	12,376	11,934	11,340	15,299
Montana	60	71	3,645	3,552	3,780	4,223
Idaho	80	85	16,016	15,261	14,381	12,863
Wyoming	82	83	1,550	1,564	1,680	1,875
Colorado	73	79	11,563	11,818	14,190	14,859
Utah	80	87	2,652	2,685	2,700	2,769
Nevada	84	87	777	796	900	766
Washington	70	76	9,192	9,548	8,120	8,271
Oregon	79	79	4,930	5,054	4,368	4,281
California	85	84	6,214	6,031	6,510	8,382
U. S. Total	76.5	74.5	350,821	351,558	325,902	396,469

[a]Interpreted from condition reports. Indicated production increases or decreases with changing conditions during the season.

APPLES

Principal Producing States	Total Crop: Condition October 1		Total Crop: Production in Thousands of Bushels			Commercial Crop: Production in Thousands of Barrels		
			Indicated by Condition Oct. 1, 1926[a]	Harvested		Indicated by Condition Oct. 1, 1926[a]	Harvested	
	1926	10-Yr. Av.		1925	5-Yr. Average 1921-1925		1925	5-Yr. Average 1921-1925
	P. Ct.	P. Ct.						
Maine	48	58	2,185	3,305	2,871	432	645	535
New York	81	57	39,150	32,500	25,800	6,819	6,250	4,698
Pennsylvania	85	54	14,662	6,970	7,767	1,625	1,011	899
Ohio	77	46	10,077	6,300	7,147	852	678	675
Illinois	65	50	7,962	7,000	6,600	1,234	1,164	1,102
Michigan	68	57	9,663	9,000	9,265	1,591	1,700	1,545
Missouri	54	47	4,590	4,100	5,070	560	646	673
Kansas	50	45	1,400	1,600	1,884	304	285	321
Delaware	100	61	2,200	1,340	1,054	611	380	285
Maryland	94	57	3,242	1,870	1,541	545	324	280
Virginia	85	51	18,547	7,844	8,375	3,072	1,440	1,478
West Virginia	80	52	9,423	4,185	5,110	1,502	749	792
North Carolina	80	55	5,628	3,192	3,767	282	160	166
Arkansas	59	54	3,455	4,070	2,699	734	691	521
Idaho	73	69	4,507	6,029	4,441	1,127	1,700	1,282
Colorado	85	66	3,380	3,200	3,337	950	860	863
New Mexico	71	57	1,081	1,021	901	271	260	207
Utah	76	73	875	1,250	1,018	188	290	213
Washington	77	76	33,232	29,550	27,877	8,470	8,570	8,017
Oregon	90	74	7,879	5,400	6,573	1,628	1,296	1,505
California	84	76	10,242	6,016	7,954	2,049	1,097	1,488
U. S. Total	77.9	56.6	234,252	171,706	169,500	38,508	33,044	30,109

[a]Interpreted from condition reports. Indicated production increases or decreases with changing conditions during the season.

COMMENTS CONCERNING GENERAL CROP REPORT OF OCTOBER 1, 1926

For the country as a whole growing conditions during September appear to have been favorable for crops, notwithstanding the frosts that occurred in the Northwest and the excessive rains in the Central States. Southern crops have been helped by the warm weather and the East has been favored by the absence of frost. As a result crop prospects in the country as a whole show further improvement and instead of the short crops that seemed probable during the drought of early summer it now appears that crop yields per acre will approximately equal the average during the last 10 years.

Corn—Prospects for corn have changed but little since last month. The crop is now estimated at approximately 2,680,000,000 bushels. This is 8 per cent less than last year's crop and 6 per cent below the average during the last five years.

Frost damage to this year's corn crop covered a smaller area and was less severe than in either 1924 or 1917 when the corn crop in the Corn Belt was severely damaged by killing frosts. No frost damage of consequence has been reported from Ohio, Indiana, Missouri, Kansas, or the southern half of Illinois. Only about 7 per cent of the crop in Nebraska and 14 per cent in Iowa had failed to reach the hard dough stage at the time of the killing frosts of about September 23 and 24. About 20 per cent of the crop in South Dakota, from 30 to 40 per cent in Michigan, Minnesota and Wisconsin, and about 45 per cent in North Dakota was reported as immature when frost occurred.

The present forecast for the United States is only slightly below that of a month ago, since damage from frost and the losses to yield from the excessively wet weather in the Central states were largely offset by favorable weather during the first three weeks of September and by the lateness of frost in the Eastern States. The quality of the crop, however, has suffered somewhat from the wet weather.

Wheat—The spring wheat estimate is 213 million bushels, a slight increase over last month's indicated crop. This is about 57 million bushels below the 1925 crop and 40 million less than the five-year average. The United States crop of winter and spring wheat combined is now estimated at 840 million bushels, which greatly exceeds last year's short crop of 666 million bushels, and is also larger by 38 million bushels than the five-year average.

Oats—Oat yields are slightly better than expected. The estimated crop of 1,282,414,000 bushels is 45,000,000 bushels below the five-year average. Owing to extensive field damage to a considerable portion of the crop, its quality is only 78.9 per cent of high medium grade. This is 9.9 points below the ten-year average.

Barley—The 1926 estimated production of 196,762,000 bushels of barley is 20,735,000 below the 217,497,000 bushels of 1925. Prospects increased slightly during September. Quality was impaired by excessive rains.

Flaxseed—Flaxseed on October 1 had a condition of 64.7 per cent of normal, or 6.1 points below its ten-year average, although a slight improvement occurred during September. A crop of 19,492,000 bushels is indicated by the October 1 condition. The 1925 harvest was 22,018,000 bushels. Low temperatures during September in the principal producing states lower prospects, in some areas.

Buckwheat—Due to unfavorable conditions in the principal buckwheat states during September, the outlook for this crop declined from 86.2 per cent of normal a month ago to 80.1 per cent on October 1. The indication of October 1 is for 15,067,000 bushels of buckwheat compared with last year's 14,542,000 bushels.

Grain Sorghums—The October indicated production is 100,848,000 bushels compared with 71,050,000 bushels in 1925. Compared with last year all producing states show increases except California, Colorado, and Kansas, the greatest gains being in Oklahoma and Texas.

Potatoes—The October 1 condition of potatoes is 76.5 per cent of normal, indicating 350,821,000 bushels. This shows a slight decline from the 351,558,000 bushels indication of last month. During August the north central group of states made substantial improvement while the important potato states in the East lost ground slightly. But in September this was reversed, with Maine and New York taking the lead in improvement, while Michigan, Wisconsin, and Minnesota declined moderately.

Among the less important late crop states, Iowa, Missouri, the Dakotas, Kansas, and Virginia showed considerable improvement. New Jersey, Pennsylvania, Ohio, Montana, and the Pacific Northwest declined from adverse weather. In parts of the north central late crop states the effects of late blight have been made worse by wet weather. Montana suffered considerable damage from the cold snap of September 24, and the Pacific Northwest showed some damage from the cold.

Apples—The apple crop is estimated at 234,252,000 bushels. In only a few states is the crop exceptionally heavy but production is above average in nearly all sections of the country, and the total crop is the largest in a dozen years. During the last week in September severe freezes injured much unpicked fruit in the Northwest. Probably 4,000,000 to 5,000,000 boxes have been lost and further loss may appear later, but the bulk of the Idaho and Washington crops has apparently escaped. Although the total apple crop of the country is about a third larger than that of last year, closer grading than usual, induced by market conditions, seems likely to hold the volume of commercial apples to only

some 16 per cent more than last year. This would mean a commercial crop of about 38,508,000 barrels. More than usual of the small and low grade apples will go to by-product plants or remain on the farms.

Peaches—Recent reports from the northern states indicate that the peach crop somewhat exceeded expectations and the total production for the United States is now estimated at 67,242,000 bushels. This quantity is about 40 per cent above the average produced during the last five years and 5 per cent larger than the crop of 1915, which has been the record year. The crop was large in all important states except Oklahoma.

Pears—The crop of 1926 is estimated to be 25,024,000 bushels which will make it the largest pear crop on record. Over one-half of the total will come out of California, Washington and Oregon.

Grapes—Grape prospects have declined slightly in California but the crop is exceeding expectations in the eastern states. For the country as a whole tonnage will slightly exceed past high records.

Revised Citrus Estimate for Florida—A revised estimate of the commercial citrus crop of Florida following the storm damage of September 18 is for 15,000,000 boxes, of which 9,000,000 will be oranges and 6,000,000 grapefruit. This is a reduction of 2,000,000 boxes from the September estimate of 9,600,000 boxes of oranges and 7,400,000 boxes of grapefruit.

Hay—Including both tame and wild hay the total 1926 hay crop of the country will be about 94,000,000 tons. In spite of an increase during September of about 4,000,000 tons, due to ample moisture for late hay crops, the total production of 83,000,000 tons of tame hay still below last year's short crop of 87,000,000 tons and much below the large crop of 98,000,000 tons in 1924.

Due to a short first cutting in the north central states, clover hay yield for the season was only 1.37 tons per acre, about the same as last year, but much below the 1924 yield of 1.60 tons.

Alfalfa hay production of 27,000,000 tons this year is 2,000,000 below last year and about the same as two years ago. The acreage increased 1 per cent, but the average yield per acre for the United States is less. Yields per acre and production are lower than last year in the Great Plains area from North Dakota to Kansas.

Pastures—Pasture conditions for October 1 were 6.8 points above a year ago, being generally better in all sections except the far western states, with the south Atlantic states showing the largest condition above last year. Principal gains were made during September in the north central states, but complaint is made of watery grass. The estimated condition on October 1 was 83.7 per cent, against 78.2 for September and 76.9 for October 1, 1925.

Sugar Beets—Condition of sugar beets declined slightly the past month to 83.2 per cent of normal, the decline being general in all the more important states except Nebraska. The indication is for 6,797,000 tons of beets, against last year's harvest of 7,143,000 tons. On the basis of previous average extraction, the production of sugar may be expected to be 884,000 short tons, compared with 913,000 tons last year.

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U. S. Department of Agriculture
BUREAU OF AGRICULTURAL ECONOMICS
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In Co-operation With
IOWA STATE DEPARTMENT OF AGRICULTURE
Mark G. Thornburg, Secretary

IOWA MONTHLY CROP REPORT

NOVEMBER 1, 1926

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IOWA CROP REPORT, NO , 1926

There was approximately 54,233,000 bush rn on Iowa farms on November 1, 1926, than on November 1, a This figure is based upon a crop of 482,648,000 bushels of co ted by Iowa Assessors for the 1925 crop, plus the estimated carr n November 1, 1925, as compared with the preliminary estimate 041,000 bushels for the 1926 crop plus a carry-over this Novembe per cent of last year's crop.

Based upon reports of 12 per cent of the king completed on November 1, 1926, the Federal and State Crop Rep ers of Iowa have estimated this season's corn crop at 410,041,000 bushe... They have estimated an average yield per acre of 36.5 bushels compared with 39.6 bushels for the past ten-year average yield.

Husking returns have given some disappointment in the merchantable quality of the crop this season, and the November report gives the quality as 74 per cent of normal as against 85 per cent for the ten-year average. Drouth, insect damage, early frosts, and the September rains have been reported as the factors lowering the quality of the crop. Although damage earlier in the season was expected to be greater than that now reported the winds and temperatures during October were favorable for drying the corn and for decreasing the extent of further damage from mold and rot.

Although the average yields are comparatively low in some of the Northwestern Iowa Counties, the average yield for the Northwest District, comprising the twelve corner counties, is reported at 34 bushels per acre. About 14 per cent of the total acreage of the state is grown in this district. The North Central District, in which 12 per cent of the acreage is grown, shows an average of slightly above 35 bushels on 16 per cent of the total acreage. In the West Central district, an average of 35 bushels is reported. On 15 per cent of the acreage in the Central district, an average of over 39 bushels per acre is reported. (For other districts of the state kindly refer to the outline map in this report).

Silo corn is estimated at 7.0 tons per acre in the fall of 1926. In 1923 the Iowa assessors reported an average yield of 8 tons of silo corn per acre, and in 1925 they report an average of 9.3 tons per acre. A total of 28,235 silos in Iowa were shown by the assessors in 1923.

Potatoes—The production of potatoes in Iowa appears to be under the indications of a month ago as interpreted at that time from condition reports. As the estimates aim to include all potatoes actually hauled from the fields, correspondents have considered frost damage as well as other factors affecting the yield.

The crop for the state is now estimated at 6,083,000 bushels, which is 650,000 bushels above last year's crop, but is 1,083,000 bushels under the average production of the past five years. The average yield per acre now appears to have been 79 bushels, compared with 63 bushels in 1925.

Sweet Potatoes—On approximately the same acreage as in 1925, a harvest of 309,000 bushels is reported, outranking the average of the preceeding five years by about 15,000 bushels. The reported average yield of 103 bushels per acre this season is six bushels below the average of last year, and the total production is about 18,000 bushels under last year's crop.

Flax—The estimated yield of flax in Iowa is 11.6 bushels per acre, which is slightly more than one bushel above the yield in 1925. The total crop is estimated at 139,000 bushels, as compared with a crop of only 94,000 bushels in 1925.

The yield of *clover seed* is estimated at 1.2 bushels per acre, with a total production of 78,000 bushels; *alfalfa seed* is estimated to have yielded 2.8 bushels per acre; *sorghum sirup*, 77 gallons per acre; *soy beans*, 17.3 bushels per acre.

The total production of apples is estimated at 3,652,000 bushels of which 134,000 barrels are the commercial crop. The total production of grapes is estimated at 6,052 tons.

IOWA CROPS 1925 AND 1926 COMPARED

Crop	Assessors' Report, 1925				Acreage 1926 (Est.)	Preliminary Estimates October 1, 1926			Preliminary Estimates November 1, 1926		
	Acres	Average Yield Per Acre 1925	Average Yield Per Acre 10-year Average 1916-25	Total Production		Per Cent Condition 1926	Per Cent Condition 10-year Average	Reported Yield Per Acre	Indicated Total Production	Reported Yield Per Acre	Indicated Total Production
Corn	11,234,000	43.9 bu.	39.6 bu.	492,648,000	11,224,000	78	86	[b]35.9 bu.	403,806,000	[illegible] bu.	[illegible],000
Oats	6,221,000	39.2 bu.	38.2 bu.	243,647,000	6,283,000	a81	a91	31.5 bu.	197,914,000	31.5 bu.	7,976,000
Winter wheat	358,000	16.4 bu.	19.1 bu.	5,854,000	371,000			21.5 bu.	7,976,000	21.5 bu.	
Spring wheat	30,000	14.4 bu.	14.3 bu.	424,000	36,000	a89	a83	15.4 bu.	554,000	15.4 bu.	554,000
Barley	175,000	31.3 bu.	29.2 bu.	5,478,000	219,000	a90	a88	30.2 bu.	6,623,000	30.2 bu.	6,623,000
Rye	32,000	16.4 bu.	17.5 bu.	592,000	32,000			17.5 bu.	560,000	17.5 bu.	560,000
Alfalfa hay	245,000	2.41 tons	2.61 tons	590,000	288,000	a91	a91			2.45 tons	706,000
Clover hay	374,000	1.35 tons		504,000		a91				1.30 tons	
Timothy hay	524,000	1.03 tons		541,000				0.88 tons		0.88 tons	
Mixed clover and timothy hay	1,749,000	1.28 tons		2,246,000		a92		1.00 tons		1.00 tons	
Wild hay	311,000	0.98 tons	1.19 tons	305,000	300,000	a90	70	0.84 tons	252,000	0.84 tons	252,000
Potatoes (estimated)	83,000	63.0 bu.	79.6 bu.	5,229,000	77,000	76	70	b78.4 bu.	6,037,000	79.0 bu.	6,083,000
Soy beans (alone)	16,000				19,000	83	90				
Timothy seed	228,000	3.6 bu.	4.4 bu.	817,000	200,000	90		4.5 bu.	900,000	5.0 bu.	1,000,000
Clover seed	95,000	0.7 bu.	1.4 bu.	70,000	65,000	75				1.2 bu.	78,000
Flax seed	10,000	10.5 bu.	11.1 bu.	108,000	12,000	91	88	b10.4 bu.	125,000	11.6 bu.	139,000
Buckwheat (estimated)	6,000	15.0 bu.	15.0 bu.	90,000		90	84			18.0 bu.	
Pop corn	54,000	1681 lbs.	1724 lbs.	91,001,000	33,000				51,000,000	1567 lbs.	51,711,000
Pastures	10,171,000				10,024,000	92	85			c	
All tame hay (estimated)	3,014,000	1.34 tons	1.47 tons	4,039,000	3,014,000	a91		1.16 tons	3,496,000	1.16 tons	3,496,000

[a]Quality. [b]Indicated yield per acre; interpreted from condition reports. [c]Pasture, where fully utilized for grazing, is estimated to have had a rental value of $5.67 per acre, total value $56,836,000, compared with $5.68 per acre and total value of $57,771,000 estimated in 1925.

Districts and Counties	Corn						Corn Cut for Silo	Average Weight Per Measured Bushel of Grain Harvested This Year				White Potatoes (Irish)		Pastures
	Reported Yield Per Acre	Per Cent of Crop Merchantable	Per Cent Matured Without Frost Damage	Per Cent Husking Done November 1	Stocks on Farms November 1									
					Per Cent of 1925 Crop	Total Bushels of 1925 Crop	Average Yield Per Acre	Winter Wheat	Spring Wheat	Oats	Barley	Average Yield Per Acre	Quality	Rental Value Per Acre
	Bus.	Per Cent	Per Cent	Per Cent	Per Cent	Bushels	Tons of 2,000 Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Bu. of 60 Lbs.		Dollars
Northwest—														
Buena Vista	34	79	80	21	6	362,000	6	56		31	41	85	83	6.69
Cherokee	39	86	83	39	5	273,000	11		60	30	46	75	85	6.10
Clay	39	84	79	10	3	136,000	9		59	32	46	83	81	5.75
Dickinson	34	82	76	10	3	89,000	8		51	32	41	73	88	5.80
Emmet	36	81	78	11	4	146,000	8		57	32	42	69	85	5.17
Lyon	22	66	64	31	6	211,000	6			29	44	57	78	4.50
O'Brien	38	87	79	27	8	353,000	9			34	46	61	83	7.20
Osceola	31	72	74	32	4	130,000	7			29		93	89	5.75
Palo Alto	36	81	72	19	4	202,000	6	58		31	47	65	65	6.40
Plymouth	39	88	89	26	4	305,000	7	58	59	29	41	123	97	7.00
Pocahontas	33	81	78	20	6	372,000	8		61	32		77	81	6.07
Sioux	33	77	80	33	5	334,000	7	56	53	27	38	106	90	5.71
For District	33.8	80	78	24	5.1	2,913,000	7.9	56	57	31	43	87	84	$ 5.97

North Central—														
Butler	37	72	66	19	6	299,000	8		63	34	48	62	88	$ 6.10
Cerro Gordo	34	76	71	8	3	202,000	8			34	45	62	72	5.33
Floyd	33	69	56	17	6	253,000	8	54		33	46	83	83	4.86
Franklin	35	72	73	13	8	524,000	5		62	34	51	68	83	7.05
Hancock	35	78	63	14	8	436,000	9		59	29	49	92	75	5.86
Humboldt	35	76	73	9	7	394,000	8			30	48	78	87	7.08
Kossuth	37	73	67	9	4	391,000	7			31	45	65	75	5.97
Mitchell	41	59	58	14	10	329,000	7	62		31	47	101	88	4.85
Winnebago	40	64	59	11	10	346,000	7	58	57	32	45	82	84	4.82
Worth	37	62	78	31	2	108,000	8	62	60	31	51	79	71	5.50
Wright	33	74	72	10	5	339,000	7			29	41	65	84	6.22
For District	35.4	71	67	13	6.2	3,621,000	7.2	76	61	32	46	74	81	$ 5.88
Northeast—														
Allamakee	40	38	42	28	4	154,000	10	60	58	33	50	74	83	$ 3.99
Black Hawk	43	63	69	8	10	540,000	9	60	56	31	45	68	78	6.62
Bremer	42	75	68	19	12	424,000	18	66	59	35		71	84	5.12
Buchanan	37	60	62	8	12	596,000	6			26	49	87	74	6.80
Chickasaw	36	54	35	19	5	165,000	7	56	55	34	47	77	76	4.70
Clayton	41	51	52	13	6	271,000	7	60	60	30	47	80	85	5.03
Delaware	37	59	52	10	9	417,000	8	54	53	28	45	87	82	5.86
Dubuque	43	57	59	11	12	434,000	6	64	64	30	50	58	84	5.88
Fayette	42	56	55	21	7	352,000	8	60	57	31	51	71	77	5.31
Howard	34	37	36	15	3	121,000	7	60	59	31	46	88	79	3.10
Winneshiek	38	51	39	10	5	231,000	6	56	55	32	50	49	77	5.75
For District	39.0	54	52	15	7.6	3,705,000	8.3	58	57	31	47	73	80	$ 5.41
West Central—														
Audubon	38	78	78	16	6	267,000	6	60	58	34	46	80	90	$ 6.00
Calhoun	34	70	74	14	8	588,000	6		54	31	42	70	87	6.80
Carroll	39	73	79	24	5	354,000	10	60	59	34	48	60	79	5.93
Crawford	42	79	71	17	7	477,000	8	54	55	31	47	70	79	6.71
Greene	37	72	70	13	9	616,000	8	58	53	29	44	66	86	6.00
Guthrie	34	84	73	8	5	258,000	5	60	59	31	42	60	90	5.39
Harrison	31	70	75	15	8	593,000	6	56	52	31	48	58	80	5.22
Ida	25	79	84	31	4	226,000	3	60	59	29	46	66	81	6.73
Monona	38	83	77	20	6	417,000	10	64	59	34	47	72	81	6.20
Sac	35	78	79	25	4	279,000	6	56	58	31	44	61	73	6.33
Shelby	40	86	77	12	4	314,000	5	62	59	32	47	62	86	6.21
Woodbury	28	77	70	18	5	434,000	5	50	46	29	37	87	86	4.65
For District	34.9	78	75	16	5.8	4,823,000	6.5	58	56	31	45	69	84	$ 5.93

IOWA CROP REPORT, NOVEMBER 1, 1926—Continued

Districts and Counties	Corn						Corn Cut for Silo	Average Weight Per Measured Bushel of Grain Harvested This Year				White Potatoes (Irish)		Pastures
	Reported Yield Per Acre	Per Cent of Crop Merchantable	Per Cent Matured Without Frost Damage	Per Cent Husking Done November 1	Stocks on Farms November 1		Average Yield Per Acre	Winter Wheat	Spring Wheat	Oats	Barley	Average Yield Per Acre	Quality	Rental Value Per Acre
					Per Cent of 1925 Crop	Total Bushels of 1925 Crop								
	Bus.	Per Cent	Per Cent	Per Cent	Per Cent	Bushels	Tons of 2,000 Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Bu. of 60 Lbs.		Dollars
Central—														
Boone	38	75	82	8	6	384,000	9	58	58	30	48	81	88	$ 5.36
Dallas	38	82	78	8	6	382,000	6	62	-------	31	46	99	86	6.59
Grundy	42	67	67	16	6	281,000	7	58	57	32	47	79	86	6.43
Hamilton	42	76	73	6	11	786,000	5	60	59	32	52	139	86	7.12
Hardin	40	79	63	5	4	298,000	8	-------	-------	29	46	67	78	5.88
Jasper	41	73	75	8	8	579,000	7	56	50	31	41	67	83	6.86
Marshall	41	80	72	7	4	354,000	6	60	59	32	51	92	85	6.55
Polk	40	84	68	7	10	535,000	4	60	58	30	48	134	88	5.73
Poweshiek	40	80	78	10	6	338,000	5	58	56	28	44	49	89	6.20
Story	41	77	69	5	6	417,000	7	60	56	31	56	83	81	7.14
Tama	40	74	63	8	7	483,000	7	62	60	28	45	80	77	7.00
Webster	35	70	70	11	5	440,000	6	60	59	31	48	79	83	6.44
For District	39.1	77	72	8	6.6	5,277,000	6.4	58	57	31	47	87	84	$ 6.44
East Central—														
Benton	40	76	67	7	6	449,000	7	60	58	29	45	87	86	$ 8.04
Cedar	48	77	69	5	5	354,000	9	58	55	28	47	104	95	7.31
Clinton	37	74	64	7	5	371,000	6	58	57	31	47	105	83	6.93
Iowa	39	75	64	8	8	416,000	6	58	57	30	48	74	88	6.20
Jackson	48	50	53	9	4	189,000	7	60	61	27	48	108	86	5.50
Johnson	42	74	71	17	15	919,000	5	48	58	30	41	103	87	5.38
Jones	45	68	66	10	7	329,000	8	56	58	27	50	108	87	7.06
Linn	39	70	73	12	7	449,000	8	60	58	28	44	70	83	5.86
Muscatine	41	85	78	8	8	331,000	9	60	60	29	47	92	83	7.56
Scott	42	68	59	9	12	489,000	10	58	55	30	46	89	86	6.32
For District	41.2	72	67	10	7.9	4,296,000	7.4	56	58	29	47	92	87	$ 6.65

Southwest—														
Adair	32	73	73	9	8	411,000	8	60	59	33	47	73	82	$ 4.06
Adams	35	78	77	9	6	198,000	-------	60	58	32	45	59	97	4.64
Cass	30	76	80	8	8	451,000	4	58	59	33	48	74	84	6.20
Fremont	32	87	89	6	8	551,000	-------	60	59	33	60	83	89	5.87
Mills	37	86	82	10	11	540,000	6	60	60	32	48	83	93	7.19
Montgomery	34	83	89	9	3	127,000	5	58	57	33	48	78	86	5.65
Page	36	72	80	12	10	574,000	-------	60	59	33	-------	92	95	6.33
Pottawattamie	33	85	81	12	11	1,159,000	6	62	59	33	48	70	76	6.12
Taylor	33	66	72	9	5	191,000	6	56	-------	33	46	66	78	4.79
For District	33.2	79	81	10	7.9	4,202,000	5.4	60	59	33	48	76	87	$ 5.73
South Central—														
Appanoose	29	54	49	3	9	199,000	16	60	55	28	-------	67	79	$ 3.64
Clarke	30	69	66	2	15	356,000	8	60	61	30	-------	94	89	3.96
Decatur	31	66	77	7	10	306,000	5	60	61	31	-------	68	91	3.81
Lucas	35	71	66	7	9	193,000	7	60	-------	29	-------	56	81	5.15
Madison	36	68	59	7	6	241,000	9	62	59	32	44	70	87	5.00
Marion	39	82	80	6	11	484,000	8	60	59	30	48	70	84	4.98
Monroe	38	69	60	9	7	138,000	10	60	59	27	-------	59	71	3.67
Ringgold	29	68	78	4	7	232,000	7	60	-------	30	-------	51	76	3.65
Union	34	72	73	6	4	107,000	8	60	-------	32	48	83	85	4.10
Warren	35	77	77	10	6	239,000	6	60	48	30	44	80	87	5.77
Wayne	33	75	72	4	9	296,000	9	60	-------	30	-------	98	85	3.83
For District	33.5	71	70	6	8.2	2,791,000	7.7	60	56	30	45	73	84	$ 4.42
Southeast—														
Davis	33	58	65	1	8	167,000	8	58	57	27	-------	56	83	$ 3.50
Des Moines	44	76	48	5	6	201,000	6	60	60	30	48	80	80	7.12
Henry	41	76	69	6	5	175,000	7	60	59	29	46	70	90	5.40
Jefferson	41	64	75	4	6	179,000	7	56	-------	29	47	65	73	4.20
Keokuk	39	85	77	6	3	151,000	3	60	61	32	-------	44	77	5.60
Lee	36	64	77	5	5	127,000	6	58	-------	30	-------	61	85	3.75
Louisa	43	81	69	1	4	156,000	8	60	-------	29	-------	82	85	5.35
Mahaska	42	88	80	8	12	643,000	12	60	54	31	45	99	90	6.89
Van Buren	37	60	68	2	8	171,000	8	50	-------	29	-------	68	76	3.94
Wapello	37	75	76	4	10	275,000	6	60	54	28	-------	63	74	4.61
Washington	42	72	66	7	11	612,000	9	58	-------	29	-------	75	83	5.60
For District	39.6	73	69	4	7.4	2,857,000	7.3	58	61	29	46	72	82	$ 5.08
For State	36.5	74	71	12	7.0	34,485,000	7.0	58.5	57.0	31.0	46.0	79.0	83	$ 5.67

AVERAGE AND TOTAL YIELD OF MINOR CROPS AND FRUITS IN IOWA, 1926

Districts	Flax Seed		Buckwheat	Sweet Potatoes (Yams)		Winter Apples		Apples				Grapes		Pears		Alfalfa Seed	Sorghum Sirup	Sugar Beets*	Soy Beans
	Average yield per acre	Total production	Average yield per acre	Average yield per acre	Quality	Condition at harvest	Average yield per acre	Total production compared with usual	Quality	Grown for market	Total production	Quality	Total production	Quality	Average yield per acre	Average yield per acre	Condition	Average yield per acre
	Bu. of 56 Lbs.	Bus.	Bu. of 48 Lbs.	Bu. of 55 Lbs.	Per Cent	Per Cent	Bu. of 48 Lbs.	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Per Cent	Bu. of 60 Lbs.	Gallons	Per Cent	Bu. of 60 Lbs.
Northwest	9.7	30,300	11	----	97	74	70	87	84	14	74	100	----	----	----	2.8	----	93	13.0
North Central	12.5	85,300	19	----	----	55	225	99	73	11	----	96	----	92	----	----	58	91	12.7
Northeast	11.4	20,600	13	----	----	88	275	103	90	10	72	87	74	92	----	----	56	88	20.8
West Central	11.7	2,800	----	----	98	74	250	80	81	2	79	90	34	94	3.6	----	100	----	18.9
Central	----	----	----	95	----	73	151	80	86	6	82	87	72	83	----	----	75	----	19.7
East Central	----	----	21	95	85	74	175	87	75	8	97	90	95	93	----	----	81	----	18.7
Southwest	----	----	----	92	100	84	175	91	90	24	121	96	110	94	4.0	----	85	----	20.4
South Central	----	----	19	85	92	71	135	61	77	7	96	95	90	89	3.3	----	72	----	16.1
Southeast	----	----	11	145	87	74	217	81	71	39	89	81	95	92	3.8	----	79	----	17.4
For State	11.6	139,000	18	104	92	73	172	83	81	12.5	88	91	91	91	2.8	77	91	17.2	

*Sugar beets for sugar only.

CORN ON IOWA FARMS NOVEMBER 1

Period	New Corn	Corn of Previous Year Remaining on Farms		Total Corn
		Per Cent	Total Bushels	
1922	466,380,000	9.0	39,668,000	506,048,000
1923	436,432,000	3.8	17,722,000	454,154,000
1924	305,536,000	4.2	18,330,000	323,866,000
1925	492,648,000	2.0	6,111,000	498,759,000
1926	410,041,000	7.0	34,485,000	444,526,000
Average 5 years 1922-26	422,207,000	5.5	23,263,000	445,471,000
Average 5 years 1912-16	356,645,000	4.5	15,340,000	371,985,000
Excess above pre-war average	65,562,000	1.0	7,923,000	73,486,000
Current year (1926) above pre-war normal	53,396,000	2.5	19,145,000	72,541,000

November 1, 1926, new corn, 15 per cent above pre-war normal; old corn, 125 per cent above pre-war normal; total corn, 20 per cent above pre-war normal.

POP CORN IN IOWA, 1926

According to reports received from our correspondents on November 1, the total pop corn crop of 1926 in Iowa is estimated at 51,711,000 pounds of ears. The acreage is estimated at 33,000 acres and the average yield per acre at 1,567 pounds of ears.

This compares with a total crop of 91,001,353 pounds reported on 54,121 acres in 1925 as reported by assessors.

GENERAL REVIEW OF CROP YIELDS

Combining the yields of all crops in proportion to their relative importance, the composite of yields per acre this season was 103.0. This indicates that crop yields were 3.0 per cent above the average of the last ten years. This composite of 103.0 is 3.3 above the composite based on the condition of crops on October 1, and 3.4 above the composite of per acre yields last year.

BY STATES

	Percentage			Percentage			Percentage	
	Nov. 1	Change from Oct. 1		Nov. 1	Change from Oct. 1		Nov. 1	Change from Oct. 1
Maine	113.2	+11.3	North Dakota	76.5	—1.1	Louisiana	103.9	+3.1
New Hampshire	105.1	+3.9	South Dakota	54.0	—1.1	Oklahoma	126.1	+5.2
Vermont	103.4	+1.7	Nebraska	69.5	—1.6	Texas	119.5	+2.6
Massachusetts	105.7	+3.3	Kansas	94.1	+1.7	Montana	96.2	—0.3
Rhode Island	114.7	+7.9	Delaware	106.9	+1.4	Idaho	103.1	+1.9
Connecticut	101.5	+1.7	Maryland	110.2	+2.5	Wyoming	98.4	+0.1
New York	105.2	+2.4	Virginia	109.0	+2.8	Colorado	90.9	+2.3
New Jersey	113.4	+3.2	West Virginia	107.8	+5.7	New Mexico	111.4	+0.8
Pennsylvania	102.8	+2.9	North Carolina	109.1	+3.4	Arizona	114.2	+3.6
Ohio	111.5	+2.3	South Carolina	104.6	+0.2	Utah	103.4	+7.5
Indiana	108.6	+2.4	Georgia	114.5	+4.5	Nevada	98.1	—0.5
Illinois	96.2	+1.5	Florida	96.7	+1.3	Washington	104.9	+1.5
Michigan	103.3	+2.9	Kentucky	110.8	+1.9	Oregon	99.0	+0.2
Wisconsin	96.4	+0.6	Tennessee	115.2	+6.9	California	106.9	—1.1
Minnesota	87.8	+0.9	Alabama	127.3	+7.0			
Iowa	**88.6**	**+0.8**	Mississippi	133.6	+13.5			
Missouri	98.3	0	Arkansas	109.6	+8.5	United States	103.0	+3.3

BY CROPS

Corn	97.4	+3.7	Pasture	106.5	--------	Olives[d]	72.4	—4.9
Winter wheat	117.1	--------	Beans, dry	89.0	--------	Prunes[g]	87.9	--------
Spring wheat	84.3	--------	Peanuts	106.2	+7.7	Plums[g]	104.3	--------
Oats	87.2	--------	Apples	145.4	+7.8	Almonds[g]	128.7	—3.6
Barley	91.4	--------	Peaches	135.4	--------	Walnuts[g]	48.3	—11.5
Rye	83.5	--------	Pears	121.7	0	Potatoes, Ir.	110.9	+8.2
Buckwheat	103.8	+3.9	Grapes	92.6	—2.3	Potatoes, Sw.	108.8	+7.1
Flax	89.2	—2.2	Oranges[b]	104.7	—0.6	Tobacco	100.1	—1.1
Rice	102.8	+5.3	Grapefruit[c]	84.6	+6.4	Sugar cane[f]	70.4	+0.7
Grain sorghums	119.0	+5.4	Lemons[d]	115.9	—1.7	Sugar beets[e]	109.2	+13.6
Cotton[a]	118.0	+8.4	Apricots[g]	91.3	--------	Sorg. (sirup)	109.4	+3.8
Tame hay	93.4	--------	Cherries[g]	97.6	--------	Broomcorn	103.8	--------
Wild hay	70.6	--------				Hops	120.3	--------
Clover seed	93.8	+8.9	Figs[g]	93.8	+1.5	Average All	103.0	+3.3

[a]Indicated yield. [b]Condition in California and Florida. [c]Condition in Florida. [d]Condition in California. [e]Condition. [f]Condition in Louisiana. [g]Production in California.

Combining the production estimates of the seventeen principal crops in proportion to ten-year average value per unit, the composite production of these crops this season was 2.9 per cent greater than last year and 7.3 per cent greater than the average production in the five years, 1921 to 1925.

By the same method of calculation the per capita production of the principal crops of the United States this season is 1.4 per cent greater than it was last year and 2.4 per cent greater than the average per capita production during the previous five years.

UNITED STATES CROP SUMMARY, NOVEMBER 1, 1926

Crop	Acreage: In Thousands of Acres 1926 (Preliminary)	1925	5-Year Average 1921-1925	1926 Per Cent of 1925	1926 Per Cent of 5-Yr. Average 1921-1925	Quality: 1926 P.Ct.	1925 P.Ct.	Ten-Year Av. P.Ct.
Corn	101,074	101,735	102,744	99.4	98.4	72.6	83.6	81.8
Wheat, all	57,584	51,847	57,977	111.1	99.3	92.6	89.0	88.6
Oats	45,945	45,490	43,102	101.0	106.6	78.9	91.7	88.8
Barley	8,842	8,277	7,530	107.5	117.4	84.3	88.1	87.2
Rye	3,601	4,084	4,895	88.2	73.6	87.4	86.5	90.3
Buckwheat	803	771	738	104.2	108.8	82.2	87.0	89.5
Flaxseed	2,842	3,013	2,143	94.3	132.6	85.6	90.4	90.6
Rice	1,018	908	926	112.1	109.9	90.7	--------	--------
Grain sorghums[a]	4,395	4,120	4,685	106.7	93.8	--------	--------	--------
Hay, all tame	59,080	59,425	60,134	99.4	98.2	86.7	87.2	91.6
Cloverseed	590	789	889	74.8	66.4	85.3	87.4	--------
Beans, dry edible[a]	1,754	1,575	1,266	111.4	138.5	--------	--------	--------
Peanuts	[b]877	982	1,061	89.3	82.6	--------	--------	--------
Apples, total crop	--------	--------	--------	--------	--------	84.0	76.6	71.4
Peaches, total crop	--------	--------	--------	--------	--------	85.7	84.1	83.7
Pears, total crop	--------	--------	--------	--------	--------	89.8	85.7	87.1
Grapes	--------	--------	--------	--------	--------	89.6	89.8	90.3
Potatoes, white	3,202	3,137	3,710	102.1	86.3	84.8	85.4	87.5
Sweet potatoes	832	778	929	106.9	89.6	88.1	79.6	86.8
Tobacco	1,658	1,757	1,692	94.4	98.0	80.1	77.3	82.0
Sorghum for sirup	389	377	421	103.2	92.4	--------	--------	--------
Broomcorn[a]	294	212	339	138.7	86.7	--------	--------	--------
Hops[a]	21	20	22	102.2	94.9	--------	--------	--------

Crop	Total Production in Thousands: 1926 (Preliminary)	1925	Five-Year Average 1921-1925	Yield Per Acre: 1926 (Preliminary)	1925	5-Year Average 1921-1925
Corn ---bu.	2,693,963	2,905,053	2,849,189	26.7	28.6	27.7
Wheat, all ---bu.	839,818	666,485	801,802	14.6	12.9	13.8
Oats ---bu.	1,282,414	1,511,888	1,326,916	27.9	33.2	30.8
Barley ---bu.	196,762	217,497	186,105	22.3	26.4	24.7
Rye ---bu.	41,870	48,612	68,153	11.6	11.9	13.9
Buckwheat ---bu.	15,249	14,542	14,111	19.0	18.9	19.1
Flaxseed ---bu.	18,779	22,018	17,839	6.6	7.3	8.3
Rice ---bu.	40,809	34,259	36,048	40.1	37.7	38.9
Grain sorghums[a] ---bu.	98,721	71,050	92,368	22.5	17.2	19.7
Hay, all tame ---tons	83,158	86,723	90,453	1.41	1.46	1.50
Cloverseed ---bu.	864	1,029	1,244	1.5	1.3	1.4
Beans, dry edible[a] ---bu.	16,970	19,534	14,552	9.7	12.4	11.5
Peanuts ---lbs.	659,476	694,075	710,637	752	707	670
Apples, total crop ---bu.	246,262	171,706	169,500	--------	--------	--------
Apples, comm'l crop ---bbls.	39,949	33,044	30,109	--------	--------	--------
Peaches, total crop ---bu.	67,242	46,565	46,904	--------	--------	--------
Pears, total crop ---bu.	25,269	19,820	17,707	--------	--------	--------
Grapes ---tons	2,366	1,967	[c]2,009	--------	--------	--------
Potatoes, white ---bu.	360,727	325,902	396,469	112.7	103.9	106.9
Sweet potatoes ---bu.	84,346	62,494	84,457	101.4	80.3	90.9
Tobacco ---lbs.	1,304,494	1,374,400	1,289,699	787	782	762
Sorghum sirup ---gals.	34,903	25,492	33,157	89.7	67.6	78.7
Broomcorn[a] ---tons	[4]8	30	53	[d]324	[d]283	[d]312
Hops[a] ---lbs.	28,73[illegible]	28,573	26,616	1,381	1,404	1,215

[a]Principal producing states. [b]Revised. [c]Four-year average. [d]Pounds per acre.

Details for leading crops in principal producing states follow (minor states included in "U. S. Total").

CORN

Principal Producing States	Total Production in Thousands of Bushels			Yield Per Acre		Quality	
	1926 Preliminary (Nov.)	1925	5-Year Average 1921-1925	1926 Prelim. (Nov.) Bus.	Ten-Year Av. Bus.	1926 P. Ct.	Ten-Year Av. P. Ct.
New York	25,308	24,876	27,498	37.0	36.4	68	77
New Jersey	9,200	10,712	9,562	46.0	42.2	85	86
Pennsylvania	62,524	72,471	65,526	44.0	43.0	77	83
Ohio	142,641	177,936	146,262	40.5	38.7	77	80
Indiana	175,275	201,318	170,801	37.5	36.1	80	80
Illinois	326,620	388,080	327,930	35.0	35.6	73	82
Michigan	54,162	65,680	59,373	34.0	33.2	55	74
Wisconsin	70,898	99,556	87,102	34.5	38.7	35	73
Minnesota	152,592	156,852	144,659	34.0	35.4	55	78
Iowa	**410,041**	**483,062**	**424,381**	**36.5**	**39.6**	**74**	**85**
Missouri	185,640	201,338	183,041	27.2	27.6	70	80
North Dakota	20,142	24,816	23,647	18.0	24.4	27	67
South Dakota	95,726	83,405	113,358	19.5	28.3	50	84
Nebraska	135,053	236,600	218,107	15.3	26.5	77	87
Kansas	62,822	104,643	110,517	10.2	17.2	63	78
Maryland	22,386	25,560	23,655	39.0	38.7	77	84
Virginia	46,712	36,058	44,578	28.5	26.6	77	84
West Virginia	16,533	18,469	18,407	33.0	32.4	71	80
North Carolina	50,468	42,014	48,616	22.0	19.9	85	86
South Carolina	24,552	19,483	26,841	15.5	15.8	87	84
Georgia	52,519	41,676	51,840	14.5	13.7	85	82
Kentucky	102,400	84,800	85,052	32.0	27.4	81	81
Tennessee	85,222	63,240	73,997	27.5	24.3	83	83
Alabama	44,404	37,760	45,525	16.2	14.2	83	82
Mississippi	36,826	35,586	40,653	19.2	16.2	85	80
Arkansas	37,167	28,084	38,896	19.5	18.3	72	75
Louisiana	19,722	22,050	25,030	17.5	17.3	78	75
Oklahoma	61,178	19,185	49,125	26.0	16.2	82	72
Texas	107,836	26,809	90,779	27.8	18.4	89	74
Colorado	10,668	22,410	21,767	7.0	16.9	72	82
U. S. Total	2,693,963	2,905,053	2,849,189	26.7	27.4	72.6	81.8

POTATOES (WHITE)

Maine	37,170	34,170	34,790	295	225	96	92
New York	31,702	23,994	35,703	121	106	82	86
New Jersey	7,000	6,042	9,868	140	120	90	87
Pennsylvania	23,408	25,461	25,199	112	100	82	88
Ohio	10,434	11,978	10,401	94	81	79	85
Michigan	30,378	24,411	31,810	122	96	87	89
Wisconsin	27,376	23,632	28,659	118	100	81	86
Minnesota	26,800	26,772	37,668	100	96	85	86
Iowa	**6,083**	**5,229**	**7,166**	**79**	**80**	**83**	**84**
North Dakota	7,360	7,280	12,540	80	81	89	91
South Dakota	3,300	3,965	6,304	60	78	84	89
Nebraska	5,460	6,300	8,552	65	80	84	85
Virginia	11,700	13,340	15,299	90	109	81	87
Montana	3,850	3,780	4,223	110	107	82	88
Idaho	16,198	14,381	12,863	178	174	90	92
Wyoming	1,568	1,680	1,875	112	117	88	90
Colorado	11,440	14,190	14,859	130	140	85	90
Utah	2,465	2,700	2,769	145	172	87	92
Nevada	775	900	766	155	171	81	93
Washington	11,055	8,120	8,271	165	143	75	86
Oregon	4,560	4,368	4,281	95	108	72	88
California	6,665	6,510	8,382	155	143	92	90
U. S. Total	360,727	325,902	396,469	112.7	101.6	84.8	87.5

CLOVERSEED

Principal Producing States	Acreage 1926		Total Production in Thousands of Bushels			Yield Per Acre		Quality
	Per Cent of 1925	Acres in Thousands	1926 Prelimnary (Nov.)	1925	5-Year Average 1921-1925	1926 Prelim. (Nov.) Bus.	Ten-Year Av. Bus.	1926 P. Ct.
Pennsylvania	90	14	21	29	24	1.5	1.4	83
Ohio	50	84	76	185	189	.9	1.2	83
Indiana	65	75	60	40	121	.8	1.2	80
Illinois	80	88	114	88	170	1.3	1.4	85
Michigan	75	76	114	101	154	1.5	1.4	82
Wisconsin	70	85	153	232	184	1.8	1.8	83
Minnesota	90	39	90	86	119	2.3	2.0	89
Iowa	**85**	**65**	**78**	**76**	**108**	**1.2**	**1.4**	**88**
Missouri	90	18	31	30	31	1.7	1.7	87
Kansas	60	8	14	25	20	1.8	1.8	92
Idaho	145	16	61	55	64	3.8	4.9	92
U. S. Total	74.8	590	864	1,029	1,244	1.5	1.5	85.3

APPLES

Principal Producing States	Total Crop					Commercial Crop		
	Production in Thousands of Bushels			Quality		Production in Thousands of Barrels		
	1926 Prelim- (Nov.)	1925	5-Year Average 1921-1926	1926 P.Ct.	Ten-Year Av. P.Ct.	1926 Prelim. (Nov.)	1925	5-Year Average 1921-1925
Maine	2,156	3,305	2,871	74	83	427	645	535
New York	40,375	32,500	25,800	85	74	7,032	6,250	4,698
Pennsylvania	16,215	6,970	7,767	89	77	1,796	1,011	899
Ohio	11,900	6,300	7,147	88	75	1,006	678	675
Illinois	8,875	7,000	6,600	75	72	1,375	1,164	1,102
Iowa	**3,652**			**81**		**134**		
Michigan	9,045	9,000	9,265	78	77	1,489	1,700	1,545
Missouri	5,015	4,100	5,070	73	71	688	646	673
Kansas	1,428	1,600	1,884	73	72	310	285	321
Delaware	2,376	1,340	1,054	93	81	660	380	285
Maryland	3,484	1,870	1,541	89	78	586	324	280
Virginia	19,902	7,844	8,375	87	76	3,296	1,440	1,478
West Virginia	10,875	4,185	5,110	84	78	1,688	749	792
North Carolina	5,986	3,192	3,767	81	73	299	160	166
Arkansas	3,450	4,070	2,699	75	68	733	691	521
Idaho	4,200	6,029	4,441	80	84	1,050	1,700	1,282
Colorado	3,444	3,200	3,337	81	79	969	860	863
New Mexico	1,147	1,021	901	82	79	287	260	207
Utah	852	1,250	1,018	80	86	183	290	213
Washington	34,030	29,550	27,877	80	87	8,500	8,570	8,017
Oregon	8,036	5,400	6,573	93	87	1,661	1,296	1,505
California	10,217	6,016	7,954	88	86	2,043	1,097	1,488
U. S. Total	246,262	171,706	169,500	84.0	71.4	39,949	33,044	30,109

COMMENTS ON UNITED STATES CROP REPORT OF NOVEMBER 1, 1926

For the country as a whole the weather during October was favorable for late crops. As a result, the yields of corn, cotton, buckwheat, rice, apples, potatoes, sweet potatoes, and tobacco are all running somewhat above earlier expectations. Yields of flaxseed and grain sorghums are not quite up to expectations, but, considering all crops produced this season, yields per acre now appear to have been 3 per cent above the average yields during the last ten years and 10 per cent above prospects on July 1.

Using usual value per pound as a basis for combining such diverse crops as hay and tobacco, the total production of all crops this season now appears to have been 2.9 per cent greater than last year and 7.3 per cent above the average production during the past 5 years. The population of the country is now increasing nearly 2 million per year. In proportion to population, total production of crops this season was 1.4 per cent greater than it was last year and 2.4 per cent greater than the average per capita production during the last 5 years.

The quality of this year's crops has been rather disappointing, with the exception of winter wheat, fruits, and sweet potatoes. Combining the figures of 15 important crops, not including cotton, the composite quality appears to be 5.2 per cent below the average quality during the last 10 years.

Corn—The estimated production of corn is 2,693,963,000 bushels, or 14,000,000 bushels more than the October 1, indication. It is 211,000,000 bushels or 7 per cent below the production of last year, and 155,000,000 bushels, or about 5 per cent below the average production of the last five years. This relatively low production is partly due to a lower acreage and partly to the rather low yield of 26.7 bushels per acre, approximately 2 bushels per acre less than that of last year and 1 bushel per acre below the average yield during the last five years. About 68 per cent of the United States corn crop of 1926 was produced in the twelve North Central states, while in 1925 fully 78 per cent of the crop was produced in these states.

During October there was slight improvement in the corn crop of the eastern portion of the Corn Belt, but deterioration in Missouri and in the states from North Dakota to Kansas where it had previously been greatly damaged by drought. In the Southern states the crop is a good one, especially in North Carolina and Texas.

The total farm supply of corn, including both the 1926 crop and the carryover from the 1925 crop, is approximately 3 per cent less than a year ago for the United States, but in the North Central states a decrease of 12 per cent is indicated. Compared with the five-year average, the total supply of corn on farms is 4 per cent less for the United States and 6 per cent less for the North Central states.

The carryover of old corn on farms on November 1, is estimated as about 181,000,000 bushels in the United States as compared with only 58,000,000 bushels last fall. The farm carryover of 159,000,000 bushels in the twelve North Central states is unusually large, especially when compared with a carryover of 44,000,000 bushels on November 1, 1925, from the very short crop of 1924.

The low quality of this year's corn crop is indicated by the fact that only 72.6 per cent of the crop is of merchantable quality. During the last ten years the percentage of the crop of merchantable quality has averaged 81.8. The low quality this year results chiefly from too much rain in some of the Corn Belt States, drought in the western portion and some frost damage.

Apples—With relatively little loss of apples from freezing or storms during October and with weather conditions favorable to the "sizing up" of the late varieties, the apple crop is proving to be in excess of earlier expectations. The total crop is now estimated at 246,262,000 bushels, making it the largest crop on record with the exception of 1914. The average quality is also the best since 1920. The commercial crop, including that portion ordinarily available for sale as fresh fruit, is estimated at 39,949,000 barrels of 3 bushels each. However, the quantity stored for winter use may not be as great as the size of the crop would indicate, since the low price is causing a large proportion of the lower grades to be sorted out in the packing houses, and in some sections a considerable portion of the crop is still on the trees and may not be picked.

Potatoes—The production of potatoes appears to have been somewhat above the indications of a month ago, chiefly because the loss from cold weather during October was less than is ordinarily allowed for in earlier indications. The quality of the crop, however, averages slightly lower than in any previous season in 25 years so that somewhat more than the usual loss in sorting and in storage is to be expected. As the estimates aim to include all potatoes actually hauled from the fields, allowance must be made for potatoes that show frost injury, which has been severe in parts of the Northwest and for those showing blight, which is troublesome locally in some Eastern states.

The crop is now estimated at 360,727,000 bushels, which is almost exactly half way between last year's short crop and the average production of the last five years. The smallness of this year's potato crop is due chiefly to the fact that the acreage planted was the smallest in 20 years with the single exception of last season. The yield per acre now appears to have been 112.7 bushels, which is in excess of the yield in any previous year except 1924 and 1912. As the weather was not particularly favorable for potatoes in a number of important states, the relatively high yield was probably due at least in part to the steady improvement being made in the strains of potatoes developed for seed purposes and to the extra care devoted to a crop planted with high priced seed.

FOREIGN CROP PROSPECTS, NOVEMBER 1, 1926

The latest available information pertaining to cereal crops of foreign countries, as reported by the Foreign Service of the Bureau of Agricultural Economics, is submitted, herewith, as being of interest to producers of grain crops in the United States.

WHEAT

Wheat production for 32 countries of the Northern Hemsiphere reporting to date amounts to 2,944,113,000 bushels compared with 2,938,927,000 bushels for the same countries last year, an increase of 0.2 per cent. In 1925 these countries produced 99.1 per cent of the Northern Hemisphere crop excluding Russia and China and 88.1 per cent of the total world crop excluding Russia and China.

SOUTHERN HEMISPHERES

Wheat area as now reported for three countries of the Southern Hemisphere is 31,777,000 acres compared with 30,980,000 last year and 30,039,000 for 1924-25.

The temperature in Argentina so far this season has been above the normal which has had a slightly detrimental effect upon the wheat crop. The rainfall during the first part of the growing period was over abundant and this, together with the unusual warmth caused the plant to develop at the expense of the root. Since the middle of August the rainfall has been deficient which, however, will probably have little effect upon the crop unless dry weather continues indefinitely as the early rains left plenty of moisture in the soil. A correlation of weather reports from May to December with wheat yields in Argentina shows that the temperature from August through October is the most important factor in determining the final outturn. On the basis of a correlation of yield with rainfall in May-July and August-October and temperature in June-July and

August-October for the period 1890-1919 weather data for this year to date indicate that chances are 68 to 100 that the yield will be 11.2 bushels per acre of 1.7 bushels or below that figure. Last year the yield was 10 bushels per acre and the average for thepast five years was 12.1. During the thirty years under review yields ranged from 5 to 18 bushels to the acre. With an acreage this year of 19,275,000 acres this estimate would indicate a total production of 215,880,000 bushels or 32,800,000 bushels above or below it. Last year the harvest amounted to 191,141,000 bushels and the average for the past five years was 203,388,000 bushels. This estimate is subject to weather conditions during November and December which in past years have also been factors in determining the final yield.

No similar measure of conditions is at present available for Australia. Reports of weather and condition are generally very favorable and a good harvest is expected. The average yield during the past five years has been 12.6 bushels to the acre. On this basis average conditions this year with an acreage of 11,000,000 mught be expected to produce about 139,000,000 bushels. Production last year amounted to 107,500,000 bushels. Average production during the past five years is 127,000,000 bushels.

The excellent spring weather in Chile is favoring the crops throughout the agricultural areas. Early reports of acreage sown show wheat the same as last year.

GRAIN THRESHING IN CANADA

From 70 to 75 per cent of the wheat had been threshed in Manitoba by October 25. In Alberta 75 per cent was threshed while from 85 to 90 per cent had been completed in Saskatchewan. Early in October it was expected that there would be considerable lowering of grade and quality throughout Canada, but later reports state that the damage is not turning out to be as much as expected.

The monsoon in India upon which the production of crops depends closed with the month of October having been mostly satisfactory during the season. Crop conditions are on the whole from fair to good. In the past month three weeks of dry weather have been reported in the Punjab with a rainless week in the United Provinces where only light rains had fallen for two weeks previous.

CORN

The corn crop of Rumania, the most important corn producer of Europe, is reported at 203,000,000 bushels as compared with 175,000,000 last year. Samples of Rumanian new crop corn are said to be of very good quality. No estimate is available for Yugoslavia. The Spanish corn crop is unofficially reported to be small this year. A Royal Decree dated October 7, has authorized the importation of foreign corn for cattle feeding up to a maximum of about 5,900,000 bushels. Planting of corn is in progress in Argentina. The first estimate of acreage last year was not made until February 9.

U. S. Department of Agriculture
BUREAU OF AGRICULTURAL ECONOMICS
Leslie M. Carl, Agricultural Statistician

In Co-operation With
IOWA STATE DEPARTMENT OF AGRICULTURE
Mark G. Thornburg, Secretary

IOWA MONTHLY CROP REPORT

DECEMBER 1, 1926

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FINAL IOWA CROP REPORT, DECEMBER 1, 1926

The total value of Iowa's crops in 1926, based on the December 1 farm price, is estimated at $468,117,000, which is the least in five years and about $58,000,000 less than last year. This large decrease is offset somewhat by fairly good prices received during the year for a moderate number of hogs marketed that were fed on relatively cheap corn from the 1925 crop. It is impossible at this time to make even an estimate of the value of livestock marketed during the year 1926. The gross farm income for the years 1924 and 1925, with all duplications of crops and livestock eliminated and with due consideration given to changes in inventory values, is estimated at about $628,000,000 in 1924 and $712,000,000 in 1925.

Corn: Iowa produced 413,586,000 bushels of corn in 1926 on 11,178,000 acres, which is about 79,000,000 bushels less than last year and about 11,000,000 bushels less than the average for the five years 1921 to 1925. The decrease is mainly due to a falling off in the yield per acre from 43.9 bushels in 1925, as reported by assessors, to 37.0 bushels as estimated this year. There was a slight decrease of 0.5 per cent in the acreage.

The farm price of corn per bushel, on December 1, is exactly the same as on that date last year, 56 cents. On this basis the total value of the crop is $231,608,000, which is about $44,000,000 less than last year. For several reasons it is believed that this price is not justified. Both in Iowa and in the country as a whole the supply of old and new corn is appreciably less than last year. For the entire country the supply of old and new corn is 3 per cent less than last year and in the north-central states it is 12 per cent less. It is believed that before long the market will react to this situation and the market value of the 1926 crop will be greater.

On December 1 only 76 per cent of the corn had been husked, compared with 85 per cent last year and a ten-year average of 84 per cent. Evidently the trouble with corn heating in the cribs last year has made farmers cautious about cribbing too rapidly this year. Also, the fields have been softer than last year, particularly in the south and east portions of the State. Machine husking has been impossible much of the time. The average price paid for hand husking from standing corn was 6¾ cents per bushel.

In general the quality of the crop is not up to standard, and this is no doubt a factor in the low price. A large percentage of the ears are moldy and the corn ear worm was probably the worst in the history of the State in the western counties. The moisure content of corn was not so high as last year.

Oats: The total oats crop in Iowa this year was 195,962,000 bushels on 6,221,000 acres, or an average yield of 31.5 bushels per acre. While the farm price was 3 cents per bushel more than last year the total value of the crop was $68,587,000, or about $9,000,000 less than last year.

Wheat: Iowa harvested 7,310,000 bushels of winter wheat on 340,000 acres, or an average yield of 21.5 bushels per acre, compared with 5,871,000 bushels harvested last year. The average farm price December 1, 1926 is $1.20 per bushel making the total value of this crop $8,772,000, compared with $1.36 per bushel last year and a total value of $7,985,000. Spring wheat yielded 15.4 bushels per acre on 36,000 acres, making a total production of 554,000 bushels.

Hay: The total production of tame hay is estimated at 3,845,000 tons compared with 4,142,000 tons harvested in 1925. While the total production of hay was 297,000 tons less than a year ago, the December 1 farm price was $2.00 per ton more, making the total value of this crop slightly more than a year ago. The total production of wild hay was 265,000 tons compared with 305,000 tons in 1925.

Further details of production and valuation are shown in the following table:

IOWA CROPS 1925 AND 1926 COMPARED

Acreage, Average and Total Yield, Average and Total Value

Crop	1925 Final Revision					December 1, 1926 Estimates*					
	Acres	Average Yield	Total Yield	Average Price Dec. 1	Total Value	Acres	Average Yield	Total Yield	Average Price Dec. 1	Gross Value Per Acre	Total Value
Corn	11,234,000	43.9 bu.	492,648,000	$ .56	$ 275,883,000	11,178,000	37.0 bu.	413,586,000	$ .56	$ 20.72	$ 231,608,000
Oats	6,221,000	39.2 "	243,863,000	.32	78,036,000	6,221,000	31.5 "	195,962,000	.35	11.02	68,587,000
Winter wheat	358,000	16.4 "	5,871,000	1.36	7,985,000	340,000	21.5 "	7,310,000	1.20	25.80	8,772,000
Spring wheat	30,000	14.4 "	432,000	1.30	562,000	36,000	15.4 "	554,000	1.19	18.33	659,000
Barley	175,000	31.3 "	5,478,000	.57	3,122,000	219,000	30.5 "	6,680,000	.56	17.08	3,741,000
Rye	32,000	16.4 "	525,000	.80	420,000	31,000	17.5 "	542,000	.82	14.35	444,000
Flax seed	10,000	10.5 "	105,000	2.20	231,000	12,000	11.6 "	139,000	1.95	22.62	271,000
Timothy seed	228,000	3.6 "	817,000	3.15	2,574,000	200,000	5.0 "	1,000,000	2.60	13.00	2,600,000
Clover seed	75,000	1.0 "	95,000	16.00	1,520,000	65,000	1.2 "	78,000	18.00	21.60	1,404,000
Potatoes	83,000	63.0 "	5,229,000	2.35	12,288,000	77,000	79.0 "	6,083,000	1.70	134.30	10,341,000
Hay (tame)	3,034,000	1.37 tons	4,142,000	13.50	59,170,000	3,158,000	1.22 tons	3,845,000	15.50	18.91	59,598,000
Hay (wild)	311,000	0.98 "	305,000	10.50	3,202,000	315,000	0.84 "	265,000	12.50	10.50	3,312,000
Pasture and grazing	10,171,000			5.65	57,771,000	10,024,000			5.67	5.67	56,836,000
Sweet corn (Com'l crop)	70,000	2.5 tons	175,000	11.14	1,950,000	51,000	3.2 tons	163,000	9.50	30.40	1,548,000
Pop corn	54,000	1,681 lbs.	91,001,000	.03	2,730,000	33,000	1,567 lbs.	51,711,000	.02¾	43.09	1,422,000
Buckwheat	5,000	17.6 bu.	88,000	.90	79,000	5,000	18.0 bu.	90,000	.82	14.76	74,000
Fruit crop					7,500,000						7,250,000
Garden truck					5,750,000						5,500,000
Miscellaneous					4,250,000						4,150,000
Total value, not including livestock products, for the year 1926											$ 468,117,000
1925											525,023,000
1924											571,626,000

*Subject to revision when assessors' figures become available.

AVERAGE FARM PRICE OF IOWA'S PRINCIPAL CROPS AND PER CENT OF CORN HUSKING DONE DECEMBER 1, 1926, BY COUNTIES

Districts and Counties	Corn			Oats per bushel of 32 lbs.	Winter wheat per bushel of 60 lbs.	Spring wheat per bushel of 60 lbs.	Barley per bushel of 56 lbs.	Rye per bushel of 56 lbs.	Flax seed per bushel of 56 lbs.	Timothy seed per bushel of 45 lbs.	Clover seed per bushel of 60 lbs.	Pop corn per pound in ear	Soy beans per bushel of 60 lbs.	*Tame hay (loose) per ton of 2,000 lbs.	Wild hay (loose) per ton of 2,000 lbs.	White potatoes (Irish) per bushel of 60 lbs.	Sweet potatoes per bushel of 50 lbs.	Apples per bushel of 48 lbs.	Honey (per lb.)		
	Per cent husking done Dec. 1	Average price paid for husking corn	Per bushel of 70 lbs. in ear or 56 lbs. shelled																Comb in sections	Extracted (less cost of container)	In bulk
Northwest—																					
Buena Vista	89	$ .07	$ .53	$ .33	------	$ 1.50	$ .63	------	------	------	------	$ .03	$ 2.52	$17.85	$20.30	$ 1.61	------	$ 1.40	$ .21	$ .20	$ .20
Cherokee	95	.07	.59	.35	------	------	.53	------	------	$ 4.00	$24.00	------	------	17.45	15.90	1.57	------	1.45	.19	.16	------
Clay	79	.07	.51	.34	------	1.00	.47	------	$ 1.93	3.33	17.00	.03	------	15.57	11.70	1.79	------	1.50	.16	.12	.14
Dickinson	78	.08	.46	.33	1.20	------	.50	------	------	------	------	.08	4.50	15.40	10.30	1.58	$ 2.45	1.40	.18	.14	.15
Emmet	73	.07	.47	.34	------	------	.44	$ .83	2.04	------	------	------	------	15.05	13.20	1.63	------	1.48	.18	.16	------
Lyon	84	.08	.57	.34	------	------	.48	------	------	------	11.00	.08	------	20.20	18.60	1.59	------	1.20	.20	.15	.14
O'Brien	89	.08	.60	.34	------	------	.60	------	------	4.50	17.00	.04	2.50	16.65	12.90	1.65	------	1.65	.20	.18	.10
Osceola	84	.07	.53	.33	------	------	.60	------	------	2.70	17.00	.05	------	19.05	17.90	1.59	------	1.56	.19	.14	.15
Palo Alto	56	.08	.55	.36	------	------	------	------	------	------	------	------	------	11.65	9.00	1.93	------	------	------	------	------
Plymouth	91	.07	.60	.36	------	------	.54	.60	------	------	------	.02	------	17.65	19.00	1.55	------	2.40	.20	------	.17
Pocahontas	77	.06	.52	.34	------	------	------	------	------	3.00	------	.04	2.25	16.48	12.40	1.68	------	1.75	.17	.20	.20
Sioux	75	.07	.60	.40	1.15	1.20	.63	------	------	------	------	.04	------	21.85	18.80	1.53	------	1.85	.16	.12	------
For District	82	$ .07	$ .54	$ .35	$ 1.16	$ 1.23	$ .53	$ .75	$ 1.97	$ 3.36	$17.20	$ .04	$ 2.76	$17.49	$15.40	$ 1.62	$ 2.45	$ 1.58	$ .18	$ .15	$ .15
North Central—																					
Butler	83	$ .06	$ .48	$ .34	------	$ 1.00	$ .50	$ .78	------	$ 3.58	$20.00	$ .07	------	$13.65	$ 9.60	$ 1.71	------	$ 1.40	$ .18	$ .19	$ .20
Cerro Gordo	64	.08	.48	.34	------	------	.52	.80	------	2.62	13.00	.04	$ 2.16	14.05	8.40	1.68	------	1.15	.16	.16	.10
Floyd	79	.07	.42	.34	------	------	.54	------	$ 1.91	3.12	18.00	.05	------	15.65	11.90	1.45	------	1.08	.19	.18	.15
Franklin	75	.07	.56	.34	1.25	1.25	.53	------	------	4.08	25.00	.07	------	15.79	10.90	1.65	------	1.30	.18	.15	.18
Hancock	73	.07	.45	.32	------	------	.58	------	1.91	3.50	15.00	.03	------	14.85	10.90	1.62	------	1.50	.20	.18	------
Humboldt	70	.07	.55	.34	------	------	.50	------	------	------	------	------	------	23.00	13.60	1.81	------	1.95	.21	.18	------
Kossuth	84	.07	.49	.34	------	------	.46	.40	2.06	------	14.00	------	2.00	14.22	11.30	1.81	$ 3.95	1.28	.18	.14	------
Mitchell	76	.07	.53	.33	1.20	1.20	.66	------	1.89	3.00	15.00	------	2.75	12.15	7.90	1.47	------	.95	.20	.20	------
Winnebago	78	.08	.42	.34	1.00	1.00	.49	.80	1.96	------	17.00	.06	------	14.40	9.60	1.73	3.45	1.71	.15	.22	------
Worth	83	.08	.51	.32	------	------	.52	------	1.87	3.63	23.00	------	2.00	14.00	10.90	1.45	------	1.35	.19	.25	.15
Wright	72	.07	.48	.33	------	1.28	.48	------	1.71	------	------	.04	2.00	16.32	11.90	1.91	------	1.15	.20	.12	.14
For District	77	$ .07	$ .49	$ .34	$ 1.15	$ 1.15	$ .52	$ .70	$ 1.93	$ 3.38	$17.90	$ .05	$ 2.25	$15.05	$10.78	$ 1.67	$ 3.70	$ 1.32	$ .19	$ .18	$ .15

Northeast—																					
Allamakee	86	$ .06	$ .72	$ .39	$ 1.31	$ 1.28	$ .58	$ .92	------	$ 3.50	$19.00	------	------	$16.65	$14.90	$ 1.31	------	$ 1.02	$ .17	$ .16	$ .15
Black Hawk	79	.06	.56	.34	1.12	1.08	.52	.80	------	3.05	21.00	$ .08	$ 2.00	14.76	9.30	1.67	$ 1.57	1.02	.21	.14	.15
Bremer	83	.06	.61	.36	1.25	1.12	.50	.78	------	4.00	------	.04	2.75	13.05	9.90	1.73	------	1.35	.25	------	------
Buchanan	56	.06	.55	.36	1.50	------	------	.75	------	2.62	------	.05	------	11.65	7.60	1.65	------	.95	.22	------	------
Chickasaw	84	.07	.51	.32	------	1.30	.62	.80	------	2.66	13.00	.08	------	15.25	9.00	1.60	------	1.78	.20	.17	.15
Clayton	86	.06	.72	.40	1.25	1.20	.67	------	------	2.81	18.00	------	2.50	19.65	------	1.68	------	1.40	.24	.16	------
Delaware	68	.06	.64	.36	1.26	1.25	.60	.72	------	2.56	16.00	.06	2.50	13.65	7.90	1.57	1.45	1.22	.24	.14	.14
Dubuque	80	.06	.69	.39	1.15	1.15	.66	.60	------	2.46	18.00	------	3.00	15.65	------	1.27	------	1.28	.15	.11	.20
Fayette	68	.06	.65	.36	------	------	.65	------	------	2.86	17.00	.05	3.22	13.65	10.90	1.83	------	.95	.24	.16	.16
Howard	75	.08	.54	.34	------	1.22	.54	.85	1.85	1.98	23.00	.04	3.00	11.45	8.10	1.50	------	.95	.20	.12	.09
Winneshiek	82	.07	.64	.37	1.38	1.42	.52	------	2.19	3.03	20.00	.08	2.50	15.40	10.90	1.79	------	.90	.17	------	------
For District	78	$ .06	$ .63	$ .36	$ 1.26	$ 1.23	$ .59	$ .80	$ 1.98	$ 2.83	$18.40	$ .06	$ 2.68	$14.65	$ 9.77	$ 1.59	$ 1.53	$ 1.14	$ .22	$ .15	$ .13
West Central—																					
Audubon	82	$ .07	$ .56	$ .45	------	$ 1.20	$ .50	------	------	$ 1.86	$18.00	$ .07	------	14.25	$ 7.90	$ 1.96	------	$ 1.30	$ .22	$ .21	------
Calhoun	81	.06	.54	.36	------	------	------	------	------	------	9.00	.04	$ 2.50	19.00	14.90	1.73	$ 1.95	1.52	.22	.19	$ .16
Carroll	86	.05	.56	.35	$ 1.30	1.20	.58	------	------	3.50	19.00	.02	2.50	15.15	12.90	1.63	2.15	1.43	.20	.25	.18
Crawford	90	.06	.58	.35	1.22	1.18	.56	$ .80	------	3.25	17.00	.02	------	16.90	15.30	1.93	------	1.55	.17	.16	.13
Greene	74	.05	.50	.34	1.05	.90	.44	------	------	4.00	15.00	.04	2.42	20.38	16.60	1.72	2.20	1.46	.24	.15	.15
Guthrie	75	.06	.50	.34	1.22	1.19	.55	.80	------	2.00	18.00	.04	------	15.30	12.60	1.74	------	1.15	.25	------	------
Harrison	74	.06	.60	.36	1.17	1.18	.58	.92	------	3.25	13.00	.06	------	17.00	15.90	2.15	2.57	1.61	.20	.12	.10
Ida	94	.07	.66	.36	1.25	1.30	.59	1.25	------	2.25	21.00	.02	------	19.35	14.90	1.78	------	1.45	.16	.13	.12
Monona	73	.06	.59	.35	1.22	1.18	.50	------	------	------	14.00	.04	------	12.76	11.30	1.74	------	1.65	.16	.13	.11
Sac	82	.07	.58	.34	1.10	------	.56	------	------	------	15.00	.02	------	19.65	19.90	1.75	------	2.40	.20	------	------
Shelby	86	.07	.60	.35	1.15	------	.54	.80	------	3.00	18.00	.06	------	17.75	13.50	1.13	2.95	1.58	.20	------	.10
Woodbury	87	.07	.58	.32	1.11	1.11	.54	.70	------	4.50	19.00	.03	2.50	20.00	16.40	1.79	3.25	1.30	.18	.18	------
For District	81	.06	.57	.35	1.20	1.16	.55	$ .89	------	$ 2.94	$16.00	$ .04	$ 2.46	$17.29	$14.30	$ 1.85	$ 2.48	$ 1.49	$ .20	$ .17	$ .13
Central—																					
Boone	80	$ .06	$ .50	$ .38	$ 1.20	$ 1.21	$ .65	$ 1.00	------	$ 3.85	$23.00	$ .09	$ 1.38	$50.05	$15.20	$ 1.79	------	$ 1.47	$ .23	$ .24	$ .19
Dallas	76	.06	.58	.36	1.22	------	.53	------	------	------	11.00	------	------	16.15	14.90	1.93	------	1.52	.24	.30	------
Grundy	86	.06	.52	.34	1.21	1.16	.55	.65	$ 2.06	2.88	14.00	.03	1.25	19.25	15.90	1.65	------	.88	.18	.16	.11
Hamilton	71	.06	.52	.34	1.30	1.24	.49	.70	------	3.33	19.00	.05	1.75	17.08	13.40	1.87	$ 1.95	1.65	.20	.16	.15
Hardin	67	.07	.58	.35	------	------	.50	------	------	4.00	17.00	.06	------	18.32	15.90	1.76	------	1.15	.20	------	------
Jasper	80	.06	.54	.34	1.11	1.01	.65	.95	------	2.78	17.00	.05	------	14.65	12.65	1.68	2.45	1.48	.24	.15	.14
Marshall	86	.07	.47	.34	1.50	1.45	.52	------	------	2.60	17.00	.06	------	17.65	------	1.65	1.95	1.02	.20	.18	.16
Polk	76	.06	.48	.36	1.17	1.14	------	1.00	------	3.00	16.00	.05	------	17.12	13.90	1.87	.95	1.62	.22	.20	.17
Poweshiek	71	.06	.49	.34	1.15	1.08	.55	------	------	2.10	16.00	.03	------	20.90	------	1.99	1.45	1.40	.25	.20	.25
Story	72	.06	.50	.34	1.23	------	------	------	------	2.50	------	.10	1.75	17.36	13.90	2.03	1.50	1.67	.21	.22	.22
Tama	85	.06	.57	.35	1.22	1.25	.58	.78	------	3.00	------	.02	1.53	15.72	------	1.82	------	1.52	.20	------	------
Webster	73	.07	.51	.35	1.20	1.18	.52	.75	------	------	23.00	.07	------	17.65	11.55	1.73	2.35	1.29	.20	.21	.18
For District	76	$ .06	$ .52	$ .35	$ 1.19	$ 1.15	$ .56	$ .82	$ 2.06	$ 3.01	$17.75	$ .05	$ 1.76	$17.32	$13.95	$ 1.82	$ 1.80	$ 1.44	$ .20	$ .19	$ .17

AVERAGE FARM PRICE OF IOWA'S PRINCIPAL CROPS AND PER CENT OF CORN HUSKING DONE DECEMBER 1, 1926, BY COUNTIES—Continued

Districts and Counties	Corn			Oats per bushel of 32 lbs.	Winter wheat per bushel of 60 lbs.	Spring wheat per bushel of 60 lbs.	Barley per bushel of 56 lbs.	Rye per bushel of 56 lbs.	Flax seed per bushel of 56 lbs.	Timothy seed per bushel of 45 lbs.	Clover seed per bushel of 60 lbs.	Pop corn per pound in ear	Soy beans per bushel of 60 lbs.	*Tame hay (loose) per ton of 2,000 lbs.	Wild hay (loose) per ton of 2,000 lbs.	White potatoes (Irish) per bushel of 60 lbs.	Sweet potatoes per bushel of 50 lbs.	Apples per bushel of 48 lbs.	Honey (per lb.)		
	Per cent husking done Dec. 1	Average price paid for husking corn	Per bushel of 70 lbs. in ear or 56 lbs. shelled																Comb in sections	Extracted (less cost of container)	In bulk
East Central—																					
Benton	73	$ .06	$ .54	$ .34	$ 1.12	$ 1.05	$ .55	$ .65	------	$ 2.76	$18.00	$ .08	$ 2.58	$15.25	$13.30	$ 1.91	------	$ .91	$ .16	$ .15	$ .15
Cedar	82	.06	.58	.37	1.30	1.25	.64	.90	$ 2.01	2.34	20.00	.10	3.00	14.94	7.90	1.56	$ 1.61	1.29	.16	.16	.12
Clinton	69	.07	.59	.36	1.19	1.18	.60	.82	------	2.52	19.00	.05	------	12.22	7.20	1.66	------	1.15	.15	.12	.15
Iowa	81	.06	.55	.34	1.14	1.08	.56	.75	------	3.88	26.00	------	------	13.22	------	1.44	1.95	.95	------	------	------
Jackson	69	.07	.67	.42	1.31	1.28	.74	1.00	------	2.60	21.00	.06	------	15.15	7.90	1.57	------	1.52	.16	.14	.11
Johnson	81	.07	.58	.39	1.17	1.15	.73	.85	------	2.44	18.00	.07	2.60	15.05	9.90	1.54	1.63	1.10	.24	.18	.21
Jones	75	.07	.65	.39	1.25	1.25	.75	------	------	2.50	------	------	------	10.85	------	1.59	------	1.08	.15	.12	.12
Linn	65	.06	.58	.34	1.10	1.12	.63	.73	------	3.28	17.00	.04	1.58	13.65	11.40	1.65	1.85	1.15	.22	.22	.21
Muscatine	70	.06	.48	.38	1.14	1.22	------	.80	------	3.50	19.00	.04	2.25	13.65	------	1.62	1.20	1.18	.18	.18	.18
Scott	77	.06	.60	.36	1.17	1.12	.62	------	------	2.60	19.00	.04	------	15.05	------	1.59	------	1.04	.20	.15	.12
For District	74	$ .06	$ .58	$ .37	$ 1.18	$ 1.14	$ .63	$ .81	$ 2.01	$ 2.76	$19.50	$ .06	$ 2.66	$14.13	$10.52	$ 1.63	$ 1.64	$ 1.14	$ .19	$ .16	$ .15
Southwest—																					
Adair	82	$ .06	$ .52	$ .34	$ 1.22	$ 1.20	$ .50	------	------	$ 2.67	$15.00	$ .06	------	$15.79	11.10	$ 1.83	$ 3.25	$ 1.47	$ .25	$ .15	$ .13
Adams	74	.07	.60	.38	1.21	1.25	------	$ .90	------	2.50	15.00	.04	------	14.65	12.90	1.86	1.60	1.22	.23	.17	.12
Cass	97	.07	.55	.34	1.19	1.20	.52	.79	------	3.26	18.00	.06	------	18.02	12.90	1.89	2.17	1.34	.23	.17	.18
Fremont	58	.06	.58	.39	1.19	1.15	.50	.96	------	2.25	16.00	.04	------	12.75	12.10	1.93	1.78	1.38	.18	.23	.20
Mills	68	.06	.58	.35	1.22	1.23	.58	------	------	3.00	16.00	.04	------	15.95	14.70	1.72	1.53	1.40	.18	.15	------
Montgomery	68	.06	.62	.36	1.20	1.12	.75	.96	------	2.83	17.00	.05	------	14.75	11.20	1.61	2.09	1.52	.20	.16	.15
Page	72	.06	.60	.40	1.26	1.25	------	.70	------	2.92	17.00	.06	------	14.00	8.20	1.62	2.20	1.37	.22	.18	.20
Pottawattamie	78	.06	.60	.38	1.24	1.26	.56	.81	------	3.38	15.00	.08	------	16.35	16.00	2.01	2.20	1.30	.18	.12	.09
Taylor	59	.07	.63	.36	1.16	1.20	.60	.90	------	2.02	17.00	------	------	13.65	------	1.46	1.70	1.70	.21	.20	.20
For District	73	$ .06	$ .59	$ .37	$ 1.22	$ 1.21	$ .56	$ .86	------	$ 2.82	$16.65	$ .05	------	$15.15	$12.97	$ 1.80	$ 2.00	$ 1.41	$ .20	$ .17	$ .15

South Central—																					
Appanoose	64	$ .07	$ .67	$ .38	$ 1.26	$ 1.10	------	------	------	$ 2.17	$19.00	$ .03	$ 1.75	$16.45	$14.90	$ 1.63	$ 1.55	$ 1.27	$ .15	$ .14	------
Clarke	76	.07	.60	.36	1.20	1.25	------	------	------	2.00	18.00	------	2.50	13.45	15.90	2.03	------	1.08	.22	------	$ .20
Decatur	77	.06	.53	.36	1.23	------	------	.90	------	2.05	15.00	.04	1.84	12.65	------	2.08	2.33	1.44	.22	.16	.18
Lucas	63	.07	.67	.37	1.36	------	$ .40	------	------	2.26	17.00	------	2.18	9.65	9.90	1.71	------	1.19	.23	.18	.18
Madison	80	.06	.59	.35	1.22	1.18	------	------	------	2.42	16.00	------	------	13.00	11.90	1.98	------	1.18	.22	------	------
Marion	79	.06	.60	.34	1.16	1.12	.66	.80	------	3.03	17.00	.04	------	16.55	14.40	1.72	1.93	1.39	.24	.19	.18
Monroe	52	.07	.64	.35	1.24	1.25	.55	------	------	1.90	15.00	------	3.00	16.05	------	1.51	------	1.28	.25	.15	.12
Ringgold	70	.06	.59	.36	1.22	1.20	------	------	------	2.70	17.00	.05	------	11.90	9.90	1.69	2.70	1.20	.24	.16	.16
Union	78	.06	.58	.34	1.18	1.12	.51	.88	------	2.14	18.00	------	------	14.05	13.40	1.75	2.20	1.32	.20	.16	.20
Warren	79	.06	.51	.34	1.24	1.26	.68	.90	------	2.29	17.00	.06	3.00	14.87	14.90	1.79	1.95	1.34	.20	.20	.14
Wayne	65	.06	.64	.34	1.20	------	------	------	------	1.92	17.00	.06	2.42	14.32	------	1.84	2.33	1.36	.22	.23	.19
For District	73	$ .06	$ .59	$ .36	$ 1.22	$ 1.18	$ .59	$ .86	------	$ 2.28	$17.10	$ .05	$ 2.26	$14.00	$13.44	$ 1.81	$ 2.17	$ 1.30	$ .22	$ .18	$ .17
Southeast—																					
Davis	61	$ .06	$ .60	$ .40	$ 1.15	$ 1.50	$ .70	$ 1.25	------	$ 2.20	$19.00	$ .03	$ 2.08	$17.85	$15.90	$ 1.89	$ 1.75	$ 1.10	$ .23	$ .17	$ .12
Des Moines	51	.05	.46	.35	1.24	------	------	.85	------	2.27	20.00	.04	2.00	16.12	9.90	1.69	1.83	1.15	.30	.18	.10
Henry	64	.06	.57	.38	1.15	.90	------	------	------	2.77	20.00	.05	3.00	19.65	------	2.06	2.63	1.00	.25	------	.20
Jefferson	58	.06	.56	.36	1.17	1.10	.70	.95	------	1.94	15.00	.05	------	13.65	------	1.83	------	.84	.20	------	------
Keokuk	61	.06	.58	.35	1.22	1.10	------	1.20	------	2.91	20.00	.04	3.00	14.05	------	1.67	2.23	.90	.19	------	------
Lee	43	.06	.58	.39	1.20	------	------	------	------	2.68	19.00	.05	3.00	21.05	------	1.81	2.28	.80	.19	.16	.17
Louisa	67	.06	.46	.32	1.18	------	------	.72	------	2.40	20.00	.05	2.00	14.65	------	1.57	1.37	.90	.24	.18	.10
Mahaska	77	.06	.54	.34	1.19	1.18	.45	1.00	------	1.98	20.00	.05	2.25	14.25	13.90	1.59	1.61	1.30	.27	.20	.20
Van Buren	63	.06	.59	.37	1.13	------	.75	.85	------	2.03	17.00	------	2.30	14.15	------	1.39	1.95	.97	.18	.14	------
Wapello	58	.06	.51	.34	1.16	1.22	.70	1.10	------	2.00	18.00	.05	2.03	16.35	11.90	1.52	1.33	1.28	.24	.18	.16
Washington	76	.06	.58	.36	1.32	1.25	------	------	------	3.18	20.00	.05	------	13.65	------	1.85	2.57	1.28	.21	.18	.18
For District	62	$ .06	$ .55	$ .36	$ 1.19	$ 1.18	$ .66	$ 1.00	------	$ 2.40	$19.20	$ .05	$ 2.27	$15.86	$12.90	$ 1.70	$ 1.93	$ 1.07	$ .23	$ .17	$ .15
For State	76	$.06¼	$ .56	$ .35	$ 1.20	$ 1.19	$ .56	$ .82	$ 1.95	$ 2.60	$18.00	$.02¾	$ 2.35	$15.50	12.50	$ 1.70	$ 2.00	$ 1.30	$ .21	$ .17	$ .15

*Tame hay includes alfalfa

AVERAGE PRICE PAID TO PRODUCERS IN IOWA FOR THE 1926 CROP*

Districts	Buckwheat, per bu. of 48 lbs.	Sorghum syrup, per gallon	Grapes, per pound	Grapes, per ton	Peaches, per bu. of 48 lbs.	Pears, per bu. of 48 lbs.	Tomatoes, per bu. of 56 lbs.	Onions, per bu. of 57 lbs.	Cabbage, per cwt.	Cabbage, per ton	Turnips, per bu. of 55 lbs.
Northwest	------	$ 0.94	------	------	------	------	$ 1.00	$ 1.45	$ 2.63	$20.00	$ 0.45
North Central	$ 0.87	1.15	$ .05	------	$ 3.00	$ 2.10	0.92	1.06	2.93	24.00	0.65
Northeast	0.79	1.12	.06	------	2.50	2.40	1.05	1.28	2.00	30.00	0.60
West Central	------	1.06	.04	$27.50	1.80	1.70	1.05	1.58	2.90	37.00	0.70
Central	0.66	1.14	.04	64.50	1.75	1.65	0.97	1.26	2.90	54.00	0.67
East Central	0.79	1.11	.04	72.50	1.60	1.20	0.85	1.46	2.90	37.00	0.70
Southwest	------	1.09	.04	------	1.70	1.55	1.00	1.51	2.62	43.00	0.70
South Central	------	1.07	.03	35.50	1.40	1.10	0.77	1.55	3.05	29.00	0.65
Southeast	0.96	1.11	.03	47.50	1.55	0.80	0.75	1.37	2.30	32.00	0.65
For State	$ 0.82	$ 1.10	$ 0.04	$50.00	$ 1.60	$ 1.20	$ 0.90	$ 1.40	$ 2.70	$35.00	$ 0.65

*Data secured December 1, 1926.

WINTER WHEAT AND RYE OUTLOOK IN IOWA FOR 1927

The acreage of winter wheat sown in Iowa this fall, as reported by the Federal and State Crop Reporting Bureaus, is 372,000 acres, compared with 354,000 acres sown in the fall of 1925. This is approximately 105 per cent of last year's seeded acreage. The condition on December 1 was 85 per cent of normal, which is 6 per cent below the average for the past ten years (1916-1925), and 2 per cent below the December 1 condition last year. Excessive moisture delayed seeding in September and the bulk of the acreage was seeded in October. The early seeded germinated well and obtained a good start, but the late seeded did not enter the winter in a very resistant condition. On the whole the crop did not make as good growth as usual. Of the acreage seeded only 77 per cent was reported as having made good growth and become well established; 20 per cent germinated but made very little showing, and 3 per cent did not germinate. Last year 79 per cent germinated and became well established; 17 per cent germinated but made little showing, and 4 per cent did not germinate. The abandonment of acreage last year, due to winter killing and other causes, was estimated at 4 per cent of that seeded, leaving 340,000 acres harvested in 1926.

The acreage sown to rye in Iowa this fall is estimated at 34,000 acres, compared with 31,000 acres harvested in 1926. This is approximately 110 per cent of last year's acreage. The condition of rye on December 1 was reported as 90 per cent of normal, the same as last year, and 4 per cent below the average of the last ten years (1916-1925).

WINTER WHEAT IN THE UNITED STATES

An AREA OF 41,807,000 ACRES OF WINTER WHEAT SOWN THIS FALL is estimated by the Crop Reporting Board of the United States Department of Agriculture, based upon reports and data furnished by crop correspondents, field statisticians, and cooperating State Boards (or Departments) of Agriculture and Extension Departments. This sown area is 5 per cent more than the revised estimate of 39,799,000 acres sown in the fall of 1925. The sowings in the fall of 1924 were 39,848,000 acres (revised). Winter damage during the past ten years has caused an average abandonment of 12.8 per cent of the acreage sown to winter wheat. The abandonment has ranged from 1.9 per cent to 28.9 per cent in different years during that period.

CONDITION OF WINTER WHEAT on December 1, 1926 was 81.8 per cent against 82.6 and 81.0 on December 1, 1925 and 1924, respectively, and a ten year average of 84.4 per cent. (See table, page 16.)

UNITED STATES CROP SUMMARY 1926

The December estimates of the Crop Reporting Board of the United States Department of Agriculture of the ACREAGE PRODUCTION, and PRICES PAID TO GROWERS ON DECEMBER 1 of farm crops of he United States, 1924, 1925 and 1926, based on the reports and data furnished by crop correspondents, field statisticians, cooperating State Boards (or Departments) of Agriculture and Extension Departments, et al., are shown below.

These figures have been revised on the basis of the latest and fullest information including available Census data. The revised figures here shown, and not the unrevised figures previously published, should be compared to obtain the proper relation of the 1926 acreage and production to that of 1925 and 1924.

Crop		Acreage	Production			Farm Value December 1[a]	
			Per Acre	Total	Unit	Per Unit (Cents)	Total
Corn	1926	99,492,000	26.6	2,645,031,000	Bu.	64.4	$ 1,703,430,000
	1925	101,359,000	28.8	2,916,961,000	"	67.4	1,966,761,000
	1924	100,863,000	22.9	2,309,414,000	"	98.2	2,266,771,000
Winter wheat	1926	36,913,000	17.0	626,929,000	"	121.2	759,870,000
	1925	31,234,000	12.9	401,734,000	"	147.9	594,289,000
	1924	35,656,000	16.6	592,259,000	"	131.6	779,548,000
Spring wheat	1926	19,613,000	10.5	[b]205,376,000	"	115.7	237,719,000
	1925	21,021,000	13.1	[b]274,695,000	"	132.4	363,618,000
	1924	16,879,000	16.1	[b]272,169,000	"	126.2	343,538,000
All wheat	1926	56,526,000	14.7	832,305,000	"	119.9	997,589,000
	1925	52,255,000	12.9	676,429,000	"	141.5	957,907,000
	1924	52,535,000	16.5	864,428,000	"	129.9	1,123,086,000
Oats	1926	44,394,000	28.2	1,253,739,000	"	39.8	499,531,000
	1925	44,872,000	33.2	1,487,550,000	"	38.0	565,506,000
	1924	42,110,000	35.7	1,502,529,000	"	47.7	717,189,000
Barley	1926	8,200,000	23.3	191,182,000	"	57.4	109,677,000
	1925	8,088,000	26.8	216,554,000	"	58.9	127,453,000
	1924	6,925,000	26.2	181,575,000	"	74.1	134,590,000
Rye	1926	3,513,000	11.4	40,024,000	"	83.5	33,416,000
	1925	3,974,000	11.7	46,456,000	"	78.2	36,340,000
	1924	4,150,000	15.8	65,466,000	"	106.5	69,696,000
Buckwheat	1926	707,000	18.3	12,922,000	"	88.3	11,408,000
	1925	747,000	18.7	13,994,000	"	88.8	12,423,000
	1924	745,000	17.9	13,357,000	"	102.6	13,708,000
Flax seed	1926	2,897,000	6.7	19,459,000	"	194.1	37,775,000
	1925	3,078,000	7.3	22,424,000	"	226.5	50,783,000
	1924	3,469,000	9.1	31,547,000	"	227.4	71,728,000
Rice	1926	1,018,000	40.3	41,006,000	"	109.7	44,988,000
	1925	889,000	37.5	33,309,000	"	153.8	51,232,000
	1924	850,000	38.2	32,498,000	"	138.5	45,009,000
Grain sorghums[c]	1926	4,410,000	22.8	100,710,000	"	54.5	54,873,000
	1925	4,120,000	18.3	75,230,000	"	75.5	56,769,000
	1924	3,813,000	21.1	80,443,000	"	85.2	68,501,000
Cotton	1926	47,653,000	[d]187.0	18,618,000	Bales	[f]10.9	1,016,346,000
	1925	46,053,000	[d]167.2	[e]16,103,679	"	[f]18.2	1,597,670,000
	1924	41,360,000	[d]157.4	[e]13,627,936	"	[f]22.6	1,573,399,000
Cotton seed	1926	------	------	8,267,000	Tons	$18.64	154,089,000
	1925	------	------	[e]7,150,000	"	[g]$30.82	220,381,000
	1924	------	------	[e]6,051,000	"	[g]$34.08	206,190,000

UNITED STATES CROP SUMMARY—Continued.

Crop		Acreage	Production			Farm Value December 1[a]	
			Per Acre	Total	Unit	Per Unit (Cents)	Total
Tame hay	1926	58,840,000	1.47	86,377,000	"	$14.09	1,216,678,000
	1925	58,231,000	1.47	85,717,000	"	$13.94	1,195,133,000
	1924	61,147,000	1.60	97,622,000	"	$13.77	1,344,129,000
Wild hay	1926	13,506,000	0.74	9,984,000	"	$10.07	100,513,000
	1925	14,560,000	0.87	12,724,000	"	$ 8.53	108,485,000
	1924	15,205,000	0.98	14,859,000	"	$ 7.83	116,301,000
All hay	1926	72,346,000	1.33	96,361,000	"	$13.67	1,317,191,000
	1925	72,791,000	1.35	98,441,000	"	$13.24	1,303,618,000
	1924	76,352,000	1.47	112,481,000	"	$12.98	1,460,430,000
Clover seed	1926	550,500	1.45	797,000	Bu.	$17.72	14,124,000
	1925	823,000	1.35	1,113,000	"	$14.87	16,547,000
	1924	820,000	1.17	958,000	"	$14.49	13,882,000
Beans, dry, edible[c]	1926	1,659,100	10.3	17,139,000	"	$ 2.93	50,232,000
	1925	1,606,000	12.4	19,928,000	"	$ 3.28	65,376,000
	1924	1,575,500	9.6	15,159,000	"	$ 3.74	56,724,000
Potatoes (white)	1926	3,163,000	113.1	357,800,000	"	141.6	506,721,000
	1925	3,092,000	104.6	323,465,000	"	186.8	604,072,000
	1924	3,327,000	127.7	421,585,000	"	62.5	263,312,000
Sweet potatoes	1926	830,000	100.8	83,678,000	"	95.7	80,075,000
	1925	**779,000**	**80.0**	**62,319,000**	"	136.4	85,034,000
	1924	688,000	78.4	53,912,000	"	128.8	69,444,000
Tobacco	1926	1,664,700	795	1,323,388,000	Lbs.	18.5	245,175,000
	1925	1,757,300	783	1,376,628,000	"	18.4	253,362,000
	1924	1,705,800	734	1,251,323,000	"	20.7	259,139,000
Sugar beets	1926	685,000	11.0	7,537,000	Tons	--------	59,706,000
	1925	647,000	11.4	7,366,000	"	$ 6.34	47,079,000
	1924	815,000	9.2	7,489,000	"	$ 7.92	59,524,000
Sorghum syrup	1926	403,000	89.3	35,977,000	Gals.	84.5	30,398,000
	1925	370,000	67.4	24,926,000	"	94.9	23,646,000
	1924	369,000	67.8	25,004,000	"	94.3	23,579,000
Apples, total	1926	--------	--------	246,460,000	Bu.	72.7	179,265,000
	1925	--------	--------	172,389,000	"	125.7	216,755,000
	1924	--------	--------	171,725,000	"	118.1	202,807,000
Apples, Com'l	1926	--------	--------	39,095,000	Bbls.	$ 2.19	--------
	1925	--------	--------	33,246,000	"	$ 3.67	--------
	1924	--------	--------	28,013,000	"	$ 3.66	--------
Peaches, total	1926	--------	--------	68,425,000	Bu.	100.2	67,079,000
	1925	--------	--------	46,562,000	"	137.8	64,171,000
	1924	--------	--------	53,848,000	"	126.4	68,084,000
Pears, total	1926	--------	--------	25,644,000	"	88.7	22,742,000
	1925	--------	--------	20,720,000	"	140.3	29,066,000
	1924	--------	--------	18,866,000	"	141.5	26,689,000
Grapes	1926	--------	--------	2,349,117	Tons	$27.58	64,782,000
	1925	--------	--------	2,064,085	"	$32.03	66,115,000
	1924	--------	--------	1,777,722	"	$41.79	74,297,000
Cabbage	1926	122,610	8.0	981,700	"	$17.71	17,385,000
	1925	118,710	8.0	946,200	"	$17.43	16,496,000
	1924	118,090	8.9	1,056,700	"	$16.52	17,452,000
Cantaloupes	1926	103,160	136	14,038,000	Crates	$ 1.29	18,044,000
	1925	93,000	153	14,258,000	"	$ 1.47	20,915,000
	1924	95,500	147	14,068,000	"	$ 1.42	19,968,000

UNITED STATES CROP SUMMARY—Continued.

Crop		Acreage	Production			Farm Value December 1[a]	
			Per Acre	Total	Unit	Per Unit (Cents)	Total
Sweet corn (canning)	1926	311,640	2.6	803,000	Tons	$13.17	10,579,000
	1925	393,910	2.6	1,014,100	"	$15.04	15,253,000
	1924	302,790	1.7	527,800	"	$14.17	7,478,000
Cucumbers	1926	107,410	82	8,801,000	Bu.	$ 1.17	10,330,000
	1925	139,060	88	12,217,000	"	$ 1.14	13,986,000
	1924	121,500	62	7,507,000	"	$ 1.42	10,675,000
Onions	1926	74,560	277	20,625,000	"	76.0	15,574,000
	1925	65,050	299	19,423,000	"	108.0	21,110,000
	1924	65,090	294	19,146,000	"	86.0	16,376,000
Strawberries	1926	140,300	1,828	256,411,000	Qts.	17.0	44,537,000
	1925	132,550	1,595	211,396,000	"	18.0	37,623,000
	1924	156,250	1,822	284,716,000	"	14.0	39,919,000
Tomatoes	1926	375,950	3.7	1,388,784	Tons	$28.17	**39,124,000**
	1925	483,750	4.8	2,321,588	"	$27.23	**63,218,000**
	1924	439,790	3.8	1,677,028	"	$33.96	56,952,000
Water melons	1926	199,560	[b]349	69,551	Cars	$146.00	10,141,000
	1925	173,710	[b]325	56,498	"	$236.00	13,300,000
	1924	183,260	[b]310	56,851	"	$160.00	9,113,000
Total	1926	[i]356,445,000	--------	--------	--------	--------	$ [i]7,802,114,000
	1925	[i]353,746,000	--------	--------	--------	--------	[i]8,949,321,000
	1924	[i]349,547,000	--------	--------	--------	--------	[i]9,334,251,000

[a]Minor crop prices mostly for November 15; for commercial truck crops, average price for season paid to grower. [b]Including Durum (production 4 States 44,826,000 bushels in 1926, 61,651,000 bushels in 1925 and 62,373,000 in 1924). [c]Principal producing States. [d]Pounds. [e]Census. [f]Per pound. [g]Weighted yearly price. [h]Number. [i]Acreage and total value of all crops, including several minor crops not listed in table.

TAME HAY IN IOWA

Classification	Acreage			Production		
	1924	1925	1926	1924	1925	1926
	Acres	Acres	Acres	Tons	Tons	Tons
Clover hay (alone)	700,000	630,000	562,000	1,260,000	850,000	731,000
Timothy hay (alone)	471,000	524,000	600,000	650,000	540,000	528,000
Mixed clover and timothy hay	1,792,000	1,493,000	1,525,000	2,993,000	1,898,000	1,525,000
Alfalfa hay	288,000	245,000	262,000	878,000	590,000	642,000
Other tame hay	74,000	75,000	150,000	122,000	158,000	330,000
Annual legumes	20,000	20,000	20,000	40,000	40,000	40,000
Grain cut green for hay	17,000	47,000	39,000	27,000	66,000	49,000
*Total tame hay	3,362,000	3,034,000	3,158,000	5,970,000	4,142,000	3,845,000

*The average farm price per ton on December 1 was $11.40 in 1924; $13.50 in 1925 and $15.50 in 1926.

CORN BY STATES

Table showing Acreage, Total Production, and December 1 Price of Corn, for the years 1924, 1925 and 1926; Also carry-over from 1925 crop on hand November 1, 1926 and merchantability of 1926 crop as reported November 1.

State	Acreage			Production			Carry-over from 1925 Crop, on Hand Nov. 1, 1926	Per Cent of 1926 Crop of Merchantable Quality	Price December 1		
	1924	1925	1926	1924	1925	1926			1924	1925	1926
	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Bushels	1,000 Bushels	1,000 Bushels	Per Cent	Per Cent	Cents Per Bu.	Cents Per Bu.	Cents Per Bu.
Maine	12	12	13	516	540	546	1.5	72	136	112	100
New Hampshire	14	14	15	672	700	705	2.0	79	134	100	100
Vermont	82	85	84	3,854	4,080	3,946	2.0	71	118	100	95
Massachusetts	41	43	45	1,845	2,150	2,160	2.0	80	129	110	115
Rhode Island	8	9	9	320	405	432	4.0	80	140	120	115
Connecticut	52	54	54	2,236	2,700	2,700	4.0	80	120	110	115
New York	677	691	670	23,018	24,876	23,450	3.5	68	117	97	86
New Jersey	195	199	188	6,630	10,343	8,648	7.5	85	116	73	80
Pennsylvania	1,316	1,408	1,394	48,034	71,808	57,154	6.0	77	118	80	78
Ohio	3,432	3,741	3,591	89,232	179,568	145,436	9.0	77	104	57	60
Indiana	4,450	4,672	4,672	113,920	203,232	170,528	10.0	80	94	55	50
Illinois	8,946	9,393	9,205	295,218	394,506	312,970	9.0	73	95	58	56
Michigan	1,610	1,642	1,593	45,885	65,680	54,162	5.5	55	106	75	73
Wisconsin	2,185	2,185	2,119	56,810	101,602	73,106	4.8	35	105	72	75
Minnesota	4,595	4,136	4,343	124,065	148,896	147,662	3.5	55	85	56	56
Iowa	**10,912**	**11,234**	**11,178**	**305,536**	**492,648**	**413,586**	**7.0**	**74**	**93**	**56**	**56**
Missouri	6,300	6,741	6,404	151,200	198,860	174,189	5.4	70	96	69	68
North Dakota	1,320	1,056	1,009	28,380	24,816	18,162	0.3	27	76	55	68
South Dakota	4,814	4,478	4,433	102,538	78,365	79,794	2.0	50	80	60	58
Nebraska	8,716	9,100	8,994	191,752	236,600	139,407	8.5	77	91	61	68
Kansas	6,021	6,623	5,563	130,656	109,942	57,299	6.9	63	87	66	70
Delaware	136	137	138	3,672	5,069	4,278	4.0	80	112	65	64
Maryland	527	554	554	16,337	24,930	22,049	6.0	77	111	70	64
Virginia	1,499	1,681	1,694	31,479	36,982	46,585	3.3	77	126	101	85
West Virginia	460	520	499	11,960	18,980	16,467	4.0	71	124	100	94

North Carolina	2,317	2,400	2,376	41,706	44,400	52,272	3.0	85	124	110	88
South Carolina	1,650	1,584	1,426	19,800	19,483	22,103	3.0	87	123	110	90
Georgia	3,975	3,895	3,817	45,712	41,676	55,346	2.0	85	112	100	76
Florida	600	580	551	8,100	8,700	7,714	1.0	80	112	100	92
Kentucky	3,048	3,231	3,069	76,200	85,622	101,277	5.0	81	102	81	65
Tennessee	3,100	3,162	3,099	66,650	63,240	85,222	3.5	83	108	80	66
Alabama	2,900	2,797	2,825	36,250	37,760	45,765	2.0	83	122	100	76
Mississippi	2,240	1,977	1,918	26,880	35,586	36,826	3.0	85	126	94	82
Arkansas	2,090	2,006	2,026	33,440	28,084	41,533	1.0	72	107	97	80
Louisiana	1,250	1,225	1,127	14,375	22,050	19,722	1.0	78	115	94	90
Oklahoma	2,862	2,558	2,353	54,378	19,185	61,178	1.0	82	89	90	56
Texas	3,943	2,957	3,844	63,088	25,134	106,863	0.5	89	110	110	60
Montana	420	399	359	7,560	6,584	3,949	1.0	35	99	95	92
Idaho	66	78	66	2,026	3,198	2,706	2.0	80	113	75	90
Wyoming	180	191	197	2,160	4,393	3,940	2.5	61	94	70	72
Colorado	1,450	1,467	1,496	14,500	22,005	10,472	2.5	72	88	70	71
New Mexico	220	175	221	3,960	3,150	4,420	1.0	82	110	100	87
Arizona	31	39	40	682	1,014	1,120	1.0	77	125	130	120
Utah	15	18	18	300	432	432	1.0	70	145	100	115
Nevada	2	2	2	45	50	48	0.0	73	121	120	120
Washington	43	58	49	1,290	2,030	1,715	1.5	70	112	95	95
Oregon	59	71	75	1,800	2,059	2,475	1.0	78	121	107	100
California	82	81	77	2,747	2,843	2,510	0.0	91	138	118	106
Total	100,863	101,359	99,492	2,309,414	2,916,961	2,645,031	6.2	72.6	98.2	67.4	64.4

Note: The figures of this table cover corn for all purposes, including hogged down, siloed corn, and that cut and fed without removing the ears, as well as that husked and snapped for grain, the yield for grain being applied to the total acreage to obtain an equivalent production figure for all corn.

ESTIMATED AVERAGE YIELD PER ACRE OF PRINCIPAL IOWA CROPS, FOR THE YEAR 1926, BY COUNTIES

Districts and Counties	Corn	Oats	Winter wheat	Spring wheat	Barley	Rye	Potatoes	Timothy seed	All tame hay	Clover hay	Timothy hay	Mixed clover and timothy hay	Alfalfa hay	Wild hay
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Tons	Tons	Tons	Tons	Tons	Tons
Northwest—														
Buena Vista	31.7	28	----	----	28	----	85	4	1.22	1.00	0.49	0.64	2.52	0.56
Cherokee	41.4	33	----	15	34	----	75	5	0.97	1.11	0.57	0.77	2.03	0.79
Clay	38.2	37	----	18	34	18	83	4	0.89	1.34	0.75	0.73	2.53	0.86
Dickinson	37.1	33	15	14	30	19	73	6	0.81	1.03	0.64	0.79	2.20	0.68
Emmet	37.9	36	----	----	38	15	69	----	0.73	1.00	0.74	0.85	2.20	0.77
Lyon	23.7	10	----	----	11	10	57	----	0.58	0.58	0.15	0.34	1.23	0.50
O'Brien	43.9	35	----	----	33	20	61	3	0.86	1.30	0.70	0.71	2.32	0.99
Osceola	30.1	26	----	----	27	----	93	3	0.80	0.52	0.66	0.53	1.45	0.60
Palo Alto	37.0	35	----	----	29	21	65	----	0.87	1.16	0.82	1.17	2.28	0.73
Plymouth	33.6	21	15	6	22	----	123	----	0.82	1.11	0.66	0.93	1.95	0.88
Pocahontas	37.6	37	----	----	47	----	77	----	0.76	1.00	0.63	0.74	2.30	0.48
Sioux	33.7	14	9	7	13	----	106	----	0.98	1.03	0.28	0.33	1.63	0.77
For District	35.2	27.7	12	9.9	27.2	18.5	87	4.5	0.86	1.02	0.62	0.71	2.00	0.71
North Central—														
Butler	37.2	34	20	12	31	10	62	6	.94	1.41	0.85	0.89	2.62	0.80
Cerro Gordo	31.6	34	----	----	34	----	62	5	1.03	1.28	0.91	1.06	2.05	1.10
Floyd	34.1	34	----	----	34	15	83	3	0.93	1.37	0.88	1.13	1.95	0.98
Franklin	36.8	37	----	22	35	27	68	4	0.86	1.10	0.84	1.08	2.11	0.73
Hancock	33.5	38	25	15	34	18	92	5	0.80	1.04	0.70	0.63	2.45	0.65
Humboldt	38.3	32	----	----	29	----	78	----	1.24	1.03	0.75	0.64	2.49	0.54
Kossuth	35.8	37	16	15	37	19	65	5	0.86	1.16	0.78	0.81	2.41	0.73
Mitchell	35.7	39	18	14	44	22	101	6	0.91	1.25	0.82	0.82	1.70	0.81
Winnebago	37.5	39	20	21	32	19	82	----	1.03	1.33	0.98	1.21	2.09	0.98
Worth	35.7	37	----	----	40	20	79	4	0.91	1.50	0.87	1.00	2.95	0.48
Wright	35.0	30	----	20	35	19	65	4	0.84	1.00	0.71	0.81	2.62	0.73
For District	35.6	35.4	20	17.0	35.8	19.7	74	5.1	1.21	1.22	0.82	0.87	2.34	0.78
Northeast—														
Allamakee	39.3	36	20	17	34	15	74	4	1.05	1.39	0.89	1.09	2.33	1.20
Black Hawk	41.2	35	27	21	31	14	68	4	1.13	1.47	1.04	1.15	1.85	0.98
Bremer	35.0	38	23	----	43	20	71	7	1.20	1.67	1.26	1.17	2.83	1.04
Buchanan	36.5	26	----	----	37	15	87	5	1.16	1.46	1.04	1.32	2.95	1.14
Chickasaw	31.5	32	----	16	28	16	77	4	0.83	1.50	0.83	0.84	1.45	0.68
Clayton	36.5	31	----	22	27	----	80	4	0.88	1.16	0.80	1.00	2.03	----
Delaware	35.1	31	20	20	28	16	87	5	1.09	1.60	0.90	1.26	2.95	0.92
Dubuque	41.4	34	----	21	35	21	58	4	1.08	1.75	1.11	1.30	2.11	0.98
Fayette	38.6	37	25	12	32	22	71	5	1.23	1.64	1.03	0.99	3.11	1.08
Howard	32.5	35	----	----	29	----	88	5	0.91	1.25	0.70	0.92	2.20	0.73
Winneshiek	33.6	38	20	14	30	----	49	5	1.11	1.55	1.01	1.35	1.87	1.23
For District	37.2	33.7	21	17.6	31.9	17.1	73	4.8	1.09	1.51	0.97	1.14	2.40	0.98
West Central—														
Audubon	40.1	28	21	14	33	----	80	4	1.06	1.41	1.06	1.11	2.20	1.15
Calhoun	38.1	27	15	22	29	----	70	4	0.73	0.77	0.54	0.42	1.83	0.48
Carroll	38.9	27	29	23	31	----	60	4	0.86	1.03	0.70	0.83	2.74	0.94
Crawford	40.5	30	19	14	30	25	70	3	1.10	1.28	0.95	1.14	2.45	0.86
Greene	39.1	27	16	15	26	----	66	3	0.60	0.92	0.45	0.52	2.23	0.70
Guthrie	40.4	30	21	17	27	17	60	5	1.02	1.23	0.86	0.91	3.01	0.93
Harrison	31.7	25	27	16	18	19	58	----	1.30	1.33	0.70	0.73	2.43	0.98
Ida	29.8	25	22	14	27	10	66	----	0.80	1.10	0.70	1.04	2.20	0.73
Monona	34.4	28	28	15	20	18	72	----	1.21	1.25	1.45	1.17	2.18	1.23
Sac	33.1	27	21	22	24	----	61	----	0.76	0.92	0.57	0.59	2.45	0.73
Shelby	39.0	26	26	16	26	20	62	5	1.12	1.46	0.81	0.87	2.14	0.98
Woodbury	32.5	27	28	17	25	15	87	3	0.87	1.17	0.52	0.62	2.21	0.85
For District	36.4	27.7	24	16.3	27.4	18.4	69	4.1	0.95	1.13	0.75	0.83	2.31	0.89

ESTIMATED AVERAGE YIELD PER ACRE OF PRINCIPAL IOWA CROPS, FOR THE YEAR 1926, BY COUNTIES—Continued

Districts and Counties	Corn	Oats	Winter wheat	Spring wheat	Barley	Rye	Potatoes	Timothy seed	All tame hay	Clover hay	Timothy hay	Mixed clover and timothy hay	Alfalfa hay	Wild hay
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Tons	Tons	Tons	Tons	Tons	Tons
Central—														
Boone	40.7	31	22	16	28	22	81	4	0.72	1.09	0.81	0.86	2.57	0.78
Dallas	41.8	39	24	19	33	20	99	3	1.19	1.18	0.75	0.89	2.97	0.79
Grundy	40.7	36	16	18	35	12	79	5	1.00	1.29	1.10	0.92	2.11	1.48
Hamilton	42.4	32	25	13	34	22	139	----	0.91	1.50	0.69	0.73	2.33	0.73
Hardin	41.5	33	----	----	32	----	67	6	0.85	1.07	0.45	0.64	2.02	0.56
Jasper	43.1	35	22	13	28	20	67	4	1.22	1.48	0.78	0.86	3.02	0.54
Marshall	40.9	36	22	19	35	26	92	4	0.88	1.03	0.77	0.62	2.61	0.60
Polk	38.3	36	23	17	----	20	134	4	0.97	1.23	0.91	0.88	2.82	1.04
Poweshiek	38.5	31	28	18	31	----	49	6	0.82	1.14	0.84	0.79	2.95	0.64
Story	40.7	34	24	20	39	----	83	----	0.79	1.12	0.70	0.81	2.56	0.87
Tama	38.8	34	26	19	50	19	80	4	1.08	1.34	1.07	1.21	2.81	0.98
Webster	36.4	28	25	15	27	----	79	----	0.70	0.68	0.78	0.54	1.91	0.43
For District	40.3	33.9	23	17.2	33.6	20.9	87	4.4	0.95	1.18	0.77	0.82	2.57	0.75
East Central—														
Benton	41.2	30	20	13	35	15	87	6	0.93	1.27	0.87	1.00	2.70	1.03
Cedar	45.5	35	30	24	36	17	104	7	1.58	1.59	0.95	1.23	3.25	0.98
Clinton	41.3	32	17	17	28	15	105	4	1.19	1.50	1.29	1.00	2.66	0.90
Iowa	38.5	35	23	13	31	16	74	4	0.98	1.22	1.06	1.11	2.95	0.98
Jackson	42.5	27	19	19	35	16	108	7	1.38	2.08	0.95	1.29	3.45	1.73
Johnson	44.4	39	23	21	37	18	103	6	1.09	1.33	1.18	1.14	3.20	0.98
Jones	42.0	36	----	25	34	15	108	7	1.12	1.46	1.11	1.21	2.28	----
Linn	36.4	30	25	16	29	15	70	6	1.19	1.69	1.03	1.10	4.28	0.86
Muscatine	39.4	28	27	13	27	20	92	3	0.77	0.95	0.74	0.70	2.85	----
Scott	43.0	35	24	21	33	17	89	5	1.32	1.48	1.07	1.25	2.73	0.98
For District	41.2	33.4	23	17.9	33.0	17.8	92	5.6	1.14	1.47	1.04	1.11	3.01	1.04
Southwest—														
Adair	35.2	33	21	18	28	8	73	4	0.85	1.24	0.63	0.74	2.78	1.06
Adams	33.8	31	22	21	25	19	59	6	0.87	1.39	1.07	1.29	2.88	1.23
Cass	31.7	28	23	17	24	20	74	5	0.93	1.23	0.73	0.99	2.53	1.08
Fremont	33.3	24	25	15	----	17	83	4	1.66	1.35	0.95	0.84	2.33	0.98
Mills	34.4	29	24	15	29	10	83	5	1.18	1.33	0.85	1.17	2.59	1.08
Montgomery	36.4	29	22	16	23	19	78	3	0.81	1.12	0.50	0.71	2.35	0.73
Page	33.0	32	25	10	33	18	92	4	1.22	1.62	0.83	1.13	2.70	0.73
Pottawattamie	38.8	28	22	13	26	20	70	----	1.15	1.21	0.72	0.93	2.10	0.92
Taylor	29.5	26	18	----	22	20	66	5	1.13	1.58	0.84	1.09	2.66	0.98
For District	34.5	29.3	23	15.6	26.6	19.7	76	4.9	1.08	1.35	0.75	0.98	2.48	0.98
South Central—														
Appanoose	29.5	22	13	10	----	20	67	4	1.13	1.93	1.06	1.29	2.62	0.90
Clarke	34.5	28	20	15	----	15	94	5	0.82	1.12	0.51	0.71	2.20	0.73
Decatur	29.8	27	17	20	----	15	68	5	0.94	1.33	1.01	1.14	3.25	0.98
Lucas	31.6	31	19	15	21	17	56	5	0.90	1.00	0.84	0.98	2.57	0.98
Madison	35.9	37	22	16	31	16	70	5	1.08	1.40	0.77	0.98	2.31	0.98
Marion	38.5	34	19	16	31	18	70	5	0.99	1.25	0.80	0.91	2.81	1.06
Monroe	31.0	28	15	20	----	12	59	6	0.96	1.33	0.98	1.32	3.45	----
Ringgold	29.7	29	21	----	29	14	51	5	0.91	1.40	0.77	1.01	3.20	0.98
Union	34.3	33	20	18	34	14	83	6	0.93	1.29	0.88	1.01	2.70	0.86
Warren	36.7	30	25	19	30	21	80	6	0.97	1.61	1.00	0.96	3.24	1.10
Wayne	32.7	28	15	----	----	----	98	4	0.91	1.50	0.84	1.16	2.45	1.48
For District	33.5	30.4	20	16.6	30.9	17.1	73	5.0	0.96	1.38	0.86	1.03	2.78	1.00

ESTIMATED AVERAGE YIELD PER ACRE OF PRINCIPAL IOWA CROPS, FOR THE YEAR 1926, BY COUNTIES—Continued

Districts and Counties	Corn	Oats	Winter wheat	Spring wheat	Barley	Rye	Potatoes	Timothy seed	All tame hay	Clover hay	Timothy hay	Mixed clover and timothy hay	Alfalfa hay	Wild hay
	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Tons	Tons	Tons	Tons	Tons	Tons
Davis	33.7	23	15	10	24	12	56	3	1.00	1.37	0.70	0.85	2.45	0.88
Des Moines	41.4	32	21	19	12	----	80	7	1.23	1.69	1.19	1.44	3.03	------
Henry	39.3	27	16	18	27	16	70	6	1.02	1.30	1.08	0.92	2.11	1.23
Jefferson	36.1	26	17	17	29	15	65	6	0.83	1.07	0.99	1.11	2.95	------
Keokuk	37.1	36	23	14	39	18	44	4	1.16	1.56	1.02	1.04	2.78	0.98
Lee	37.8	29	21	----	----	15	61	4	1.13	1.40	1.03	1.36	2.62	1.26
Louisa	38.4	31	22	----	----	15	82	6	1.15	1.27	0.87	1.02	2.49	0.73
Mahaska	40.1	34	22	21	27	22	99	5	1.04	1.52	0.84	1.14	2.82	1.06
Van Buren	38.9	22	18	----	----	15	68	5	0.87	1.38	0.87	0.89	2.14	------
Wapello	36.9	28	16	----	19	9	63	5	1.00	1.47	1.12	1.48	2.16	------
Washington	41.2	37	19	17	44	----	75	4	0.94	1.50	0.98	1.14	------	------
For District	38.4	30.0	20	17.5	26.8	16.2	72	5.2	1.05	1.41	0.98	1.14	2.55	1.08
For State	37.0	31.5	21.5	15.4	30.5	17.5	79.0	5.0	1.22	1.30	0.88	1.00	2.45	0.84

WINTER WHEAT IN THE UNITED STATES

State	Area Sown			Condition December 1		
	Autumn 1926 (Preliminary)	Autumn 1925 (Revised)	Autumn 1926 Compared With 1925	1926	1925	Ten-Year Average 1916-1925
	Acres	Acres	P. Ct.	P. Ct.	P. Ct.	P. Ct.
New York	308,000	293,000	105	87	77	90
Pennsylvania	1,039,000	1,194,000	87	83	88	90
Ohio	1,494,000	1,844,000	81	66	79	87
Indiana	1,784,000	1,749,000	102	76	70	85
Illinois	2,277,000	2,277,000	100	71	67	87
Michigan	958,000	1,053,000	91	88	81	88
Wisconsin	68,000	72,000	95	90	90	92
Minnesota	201,000	201,000	100	90	85	91
Iowa	**372,000**	**354,000**	**105**	**85**	**87**	**91**
Missouri	1,619,000	1,472,000	110	73	63	85
South Dakota	103,000	94,000	110	86	69	84
Nebraska	3,569,000	3,274,000	109	90	88	84
Kansas	11,962,000	11,392,000	105	80	84	80
Delaware	107,000	105,000	102	90	88	88
Maryland	502,000	528,000	95	80	79	87
Virginia	718,000	697,000	103	80	82	87
West Virginia	141,000	148,000	95	75	85	88
North Carolina	511,000	456,00	112	85	89	89
Georgia	153,000	118,000	130	86	88	90
Kentucky	305,000	265,000	115	82	85	87
Tennessee	481,000	401,000	120	86	82	84
Oklahoma	4,558,000	4,300,000	106	82	87	80
Texas	2,322,000	1,858,000	125	85	91	79
Montana	644,000	560,000	115	93	86	80
Idaho	533,000	476,000	112	91	92	88
Colorado	1,509,000	1,509,000	100	70	90	87
New Mexico	219,000	219,000	100	78	91	83
Utah	152,000	152,000	100	85	96	88
Washington	1,235,000	882,000	140	98	68	82
Oregon	907,000	907,000	100	97	82	90
California	772,000	702,000	110	96	90	90
U. S. Total	41,807,000	39,799,000	105.0	81.8	82.6	84.4

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