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Division of Agricultural Statistics

Iowa

Crop and Livestock Statistics

Annual Report for 1937

Reprint Part XII of the Thirty-eighth Annual Iowa
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IOWA COOPERATIVE CROP AND LIVESTOCK REPORTING
SERVICE

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WYOMING
UNIVERSITY
AND
STATISTICS

Annual Report for 1937

The 47th General Assembly abolished the Iowa Weather and Crop Bureau which had been in operation since 1890. In its place two Divisions were set up, to be known as the "Weather Division" and the "Division of Agricultural Statistics," both within the Department of Agriculture. This report covers the activities of the Division of Agricultural Statistics.

On July 1 a cooperative agreement was entered into by the Department of Agriculture and the U. S. Bureau of Agricultural Economics, placing the State's Division of Agricultural Statistics under the direction of the U. S. Bureau, coordinating the efforts and resources of the two offices to bring to Iowa people the best possible crop and livestock statistics available. This combination is to be known as the "Iowa Cooperative Crop and Livestock Reporting Service," and is the Iowa unit of a nationwide organization which is entrusted with the responsibility of preparing and publishing standard statistical service for agriculture. The efficiency and economy of this method of eliminating duplications of activities by State and Federal agencies has been so generally recognized that it is being employed in more than thirty other States.

Agriculture is constantly faced with the need for reliable basic information that readjustment problems in production and marketing programs may be studied in the light of the best current information available.

Farmers, farm organizations, agricultural leaders, schools, industries and the public in general, all have increased their demands for more complete information regarding agricultural trends. The greatly expanded and practical use of county and State agricultural statistics in administering national farm legislation and farm planning activity in Iowa, is a recent example of the changing developments in the demand for and the use of reliable agricultural statistics.

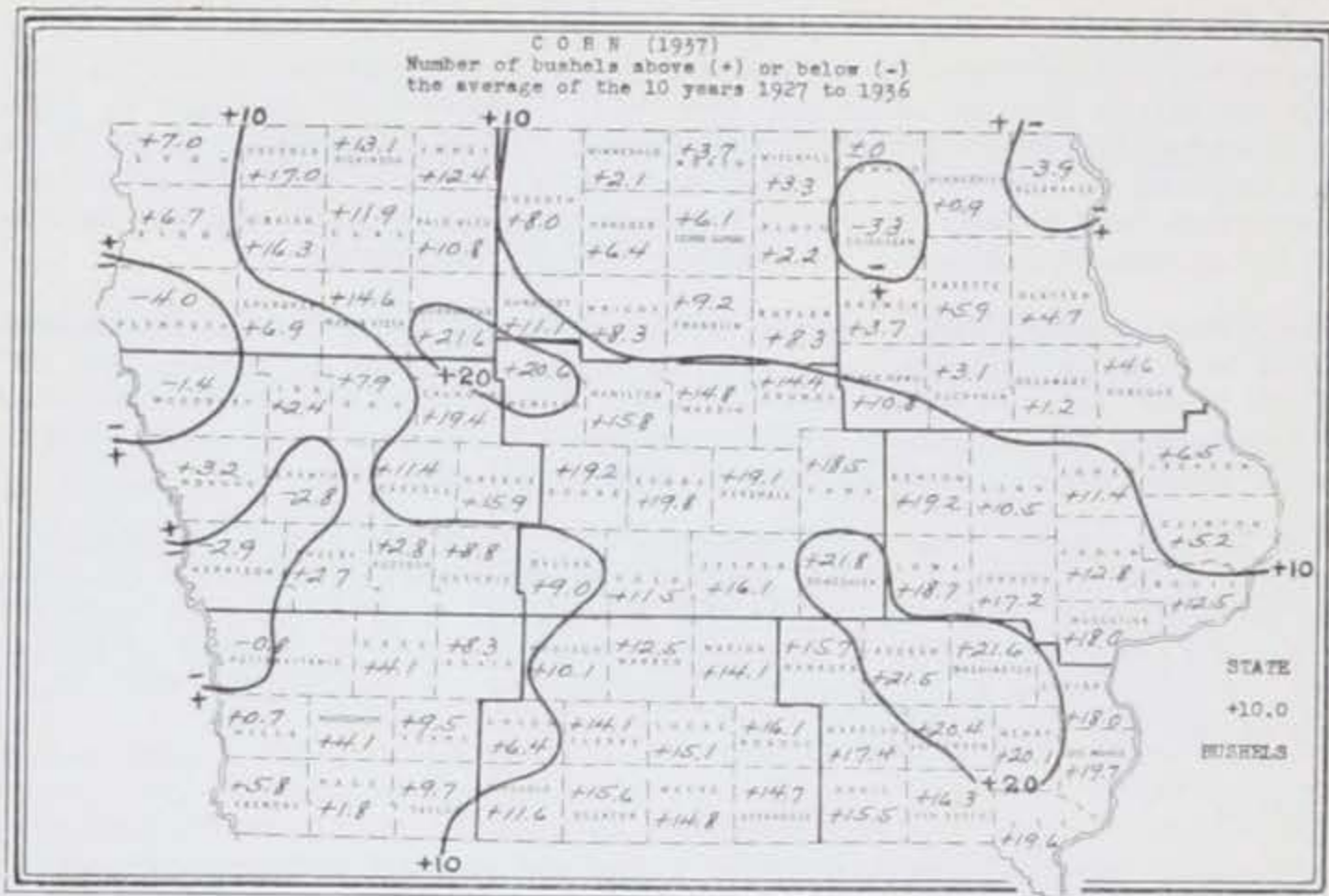
There are two series of agricultural statistics prepared and published for the State of Iowa. One series comprises those data prepared as estimates of the Iowa Cooperative Crop and Livestock Reporting Service, by means of current monthly reports by crop correspondents, and special surveys in which, among others, the rural mail carriers of the postoffice department cooperate, and by market records.

The other series comprises the results of farm-to-farm census enumerations made annually by the town and township assessors of Iowa. The interest taken in these enumerations by the assessors is reflected in the quite general recognition of the Iowa Assessors' Farm Census as a relatively complete and accurate farm census.

It is not possible to include in the assessors' farm census all of the information requested by the general public, nor is it possible by means of sample surveys to attempt to prepare estimates of economic information relating to many phases of Iowa agriculture. However, when the public demand justifies a special service, the Iowa and Federal Departments of Agriculture do everything in their power to fulfill such demands.

We acknowledge with thanks, the public spirited cooperation which has made possible the compilation and publication of Iowa and United States crop and livestock information.

Division of Agriculture, Dept. of Agriculture.



The total acreage of corn harvested in 1937 was 10,928,633, an increase of 292,005, or 2.7 per cent over the acreage harvested in 1936. Reports show that 10,104,306 acres were husked for grain, yielding an average of 44.5 bushels per acre, approximately 10 bushels per acre greater than the average of the preceding 10 years. Applying this average yield to the total acreage shows that Iowa produced a total of 486,079,324 bushels of corn in 1937. This is the fourth largest crop ever reported by the assessors, being exceeded by the years 1925, 1932 and 1933. The 1937 crop was 313,208,850 bushels larger than the crop of 1936, and 108,600,000 bushels larger than the average of the preceding 10 years.

The highest yield per acre in any county was 59.8 bushels per acre, in Washington County, although Marshall County was a close second, with 59.6. The lowest county yield was Plymouth County, with 24.2 bushels per acre. The highest yield reported in any single township was 68.8 bushels per acre, in Lincoln Township, Tama County, closely followed by Springdale Township in Cedar County, with 68.4 bushels per acre. The lowest average yield in any single township was 11.8 bushels per acre in Grant Township, Plymouth County.

There were 336,249 acres cut for silage, from which was obtained 2,903,257 tons of silage, 376,730 acres cut for fodder, and 111,348 acres hogged down or grazed off by livestock.

Oats Crop Largest of Record

In 1937, on an acreage slightly smaller than the average of the preceding 10 years, Iowa produced the largest oats crop ever recorded in the State. The total acreage was reported as 5,864,563, which is an increase of 267,354 acres, or 4.8 per cent over 1936. The total production was 269,249,428, an increase of 114,055,757, or 73.5 per cent over the total production of 1936. The largest total production previously reported was 243,647,413 in 1925.

The highest yields were obtained in a belt about two counties wide, starting at Calhoun and Webster, and spreading southeastward, including Muscatine and Des Moines counties. The average yield for the State as a whole was reported as 45.9 bushels per acre, which is 15.3 bushels greater than the average of the preceding 10 years, and 3.3 bushels higher

than was reported in 1912, the previous high record. The highest average yield in any one county was 57.4 bushels per acre in Henry County.

Wheat

The acreage of winter wheat harvested in 1937 was reported as 798,013, an increase of 410,978 acres, or 106.2 per cent over 1936. In other words, Iowa farmers had a little more than doubled their winter wheat acreage in 1937. This is the second largest winter wheat acreage ever reported in Iowa. The greatest total acreage ever reported was 864,588 acres in 1919. The grain yielded fairly well, but was 0.2 bushel per acre below the average of the preceding 10 years. The total crop was reported as 14,237,590, which has been exceeded twice, once in 1922 and once in 1919.

Quite a large acreage of winter wheat in the southeastern third of the State was killed by a severe ice and sleet storm in January, 1937. Otherwise there is little doubt but what the 1937 crop would have been the largest winter wheat crop of record.

The acreage of spring wheat was reported as 17,601, which is a decrease of 1,051, or 5.6 per cent from 1936. The total production of spring wheat was reported as 256,110 bushels, or an increase of 7,474 bushels over 1936. Spring wheat in Iowa is a very small crop.

Rye Crop Largest of Record

The total acreage of rye for grain was reported as 203,398, or two and one-half times as much as in 1936. This total acreage has been exceeded only twice in the history of Iowa, once by 1897 with 226,198 acres, and in 1898 with 210,309 acres. The average yield per acre was reported as 19.2 bushels, which is 5.9 bushels above the average of the preceding 10 years, and has been exceeded but once, viz., 1922, with 19.7 bushels per acre. The total production of rye was reported as 3,900,380, nearly four times as large a crop as was harvested in 1936. This is the largest total production of rye for grain ever reported in Iowa, exceeding the previous record of 3,490,344, set in 1897.

Other Small Grains

All other small grains showed increases, but no record productions were reported. The acreage of barley was reported as 370,873, which is 16,294, or about 4.6 per cent greater than in 1936. The average yield of barley was 31.5 bushels per acre, which is 7.6 bushels higher than the average of the preceding 10 years. The total production was 11,691,253 bushels, a little more than twice as much as was produced in 1936.

Flax seed acreage was reported as 8,409, a decrease of 2,065 acres, or about 20.0 per cent. However, flax yielded about 3.2 bushels per acre above the 10-year average, and the total production of 97,131 bushels is an increase of 20.0 per cent over 1936.

The total acreage of soy beans sown alone, for all purposes, was 686,668, or approximately 50.0 per cent greater than in 1936. Of this amount 467,548 acres were cut for hay, and 219,120 acres harvested for the beans. The total production of soy bean hay was estimated at 667,715 tons, and the total production of soy bean seed was reported as 4,050,229 bushels. This total production has been exceeded but once, by the crop of 1935, with 4,267,395 bushels. The average yield of soy beans was 18.5 bushels per acre, the highest yield per acre of record, and 4.0 bushels greater than the average of the preceding 10 years.

Pop Corn in Rapid Come-back

The acreage of pop corn was 21,191, the second largest acreage since about 1930. The total production was 24,069,220 pounds of ears. This total production is approximately five times as great as was reported in 1936, when Iowa experienced almost a total failure of the pop corn crop. The early part of the 1937 season was quite favorable for pop corn, but hot weather and lack of moisture in the principal producing areas reduced the yield to 1,136 pounds of ears per acre. As usual, the greatest bulk

including pigs. Compared to the number reported a year ago, horses showed a decrease of 4.1 per cent, and mules 6.1 per cent. This was largely due to a disease known as "sleeping sickness," which took a rather heavy toll over most of the State. A few counties reported increases in the number of horses, mostly in southeastern Iowa, although increases were reported also in Allamakee and Howard counties, in the northeast section of the State, and Ringgold and Taylor in the southwest corner of the State.

While the number of cattle reported showed an increase of 3.1 per cent, there were a good many counties in north central, east central and southwestern Iowa, which showed decreases. The largest increase was in northwest Iowa, and the largest decrease was in east central Iowa.

The number of sheep increased 15.0 per cent, and the increases were quite general over the State. A few counties reported fewer sheep this year than last, but they were in areas which normally do not produce very many sheep.

Every county in the State, except Benton and Dallas counties, showed an increase in the hog population, with the result that the total number reported on January 1, 1938, was an increase of 12.0 per cent over a year ago. Southern and western Iowa, which had largely depleted their breeding stock as a result of the poor crops of 1936, showed the most substantial increases.

Sows

The number of sows farrowed in the fall of 1937 was reported as 243,410, an increase of 16,572, or 7.3 per cent over the number farrowed in the fall of 1936. The largest increases were in the west central section of the State, where the hog population had been considerably reduced the year before on account of the near corn failure in this area. A few counties, mostly in the north central, northeast and east central portions of the State, showed minor decreases.

The number of sows bred to farrow in the spring of 1938 was reported as 1,399,418, an increase of 94,865, or 7.3 per cent. Every county in the State showed an increase except Wright, which showed a very minor decrease. The largest increases were in the southern half of the State, although some northeastern counties showed rather large increases. The largest percentage changes were in the south central portion of the State, where the total number was below normal the year before. Several southern counties showed increases as high as 30.0 per cent, Decatur County leading with a 39.3 per cent increase.

Comparing assessors' figures on spring sows to the well known rural mail carriers' pig survey as of December 1, 1937, we find them almost alike. However, the rural mail carriers' survey may have an element of "intentions" in it, and for that reason will quite often be slightly larger than the assessors' report. There is also some element of "intention" in the assessors' figures, but due to the difference in date of enumeration this is somewhat eliminated.

Livestock Estimates

As mentioned in a preceding paragraph, the assessors' enumerations of livestock are short when viewed in the light of estimates prepared from other sources of information. These estimates for January 1, 1938, show 824,000 horses, 57,000 mules, 4,465,000 cattle and calves, 1,696,000 sheep and lambs, and 7,504,000 hogs, including pigs. Comparing these figures with the reports of assessors, we find horses to be short 8.1 per cent, mules 15.1 per cent, cattle 11.2 per cent, sheep 30.9 per cent, and hogs 27.3 per cent.

GENERAL SUMMARY

Assessors' Crop and Other Farm Statistics for the Year 1937

Total acreage in farms.....	34,364,857
*Total number of farms.....	209,737
Average size of farms (acres).....	163.8
Number of acres owned by operator (42.0 per cent).....	14,441,954
Number of acres rented by operator (58.0 per cent).....	19,922,903
Total acreage cultivated crops (not including wild hay or red clover seed).....	21,484,226

ACREAGE, AVERAGE AND TOTAL YIELD OF CROPS

Corn (Total crop, for all purposes).....	10,928,633	44.5 Bu.	486,079,324
Corn husked or snapped for grain.....	10,104,306	44.6 "	451,015,387
Corn cut for silage.....	336,249	8.6 Tons	2,903,257
Corn cut for fodder.....	376,730		
Corn hogged down or grazed off.....	111,348		
Oats.....	5,864,563	45.9 Bu.	269,249,428
Winter wheat.....	798,013	17.8 "	14,237,590
Spring wheat.....	17,601	14.6 "	256,110
Barley.....	370,873	31.5 "	11,691,253
Rye (for grain).....	203,398	19.2 "	3,900,380
Tame hay, all.....	2,587,568	1.48 Tons	3,840,091
All clover and timothy hay.....	986,628	1.17 "	1,161,168
Alfalfa hay.....	867,028	1.95 "	1,695,823
Soy bean hay.....	467,548	1.42 "	667,715
All other tame hay.....	266,364	1.18 "	315,385
Wild hay.....	158,624	1.07 "	169,391
Flax seed.....	8,409	11.6 Bu.	97,131
Soy beans (for beans).....	219,120	18.5 "	4,050,229
Pop corn.....	21,191	1,136 Lb.	24,069,220
Timothy seed.....	262,051	4.8 Bu.	1,251,850
Clover seed (red, alsike, etc.).....	6,131	0.93 "	5,712
Sweet clover seed.....	12,424	2.35 "	29,222
Crops not otherwise enumerated.....	190,382		

DUPLICATED AND MISCELLANEOUS ACREAGES

Sweet clover for all purposes.....	282,388
†Grain cut green for hay.....	123,429
Land occupied by farm buildings, feed lots and public highways.....	1,683,233
Waste land in farms.....	392,357
Farm wood lots, not pastured.....	200,706
Crop land lying idle.....	429,385
Pastures, all.....	10,016,326
Plowable pasture.....	4,372,291
Woodland pasture.....	2,049,050
All other pasture.....	3,594,985

LIVESTOCK AND MISCELLANEOUS ITEMS

Horses, all ages, on farms January 1, 1938.....	757,416
Mules, all ages, on farms January 1, 1938.....	48,400
Cattle, all ages, on farms January 1, 1938.....	3,964,926
Sheep, all ages, on farms January 1, 1938.....	1,171,284
Swine, all ages, on farms January 1, 1938.....	5,456,482
Sows farrowed last fall, 1937.....	243,410
Sows bred for spring farrow, 1938.....	1,399,418
Tractors on farm January 1, 1938.....	99,803
Automobiles on farms January 1, 1938.....	194,730
Auto trucks on farms January 1, 1938.....	18,804
Radio receiving sets on farms January 1, 1938.....	140,144
Potatoes harvested in 1937, total bushels.....	3,248,217
Apples harvested in 1937, total bushels.....	300,886
Damage to crops by hail during 1937, dollars.....	1,890,235

*A "farm" may consist of any tract of land of not less than three (3) acres, used for agricultural purposes, operated by one person with or without the assistance of his family or hired employees. A partnership is considered as one farm.

†Included above in table as part of "All other tame hay."

COMPARISON OF ASSESSORS' REPORTS

	Reported for 1936	Reported for 1937	Actual Change	Per Cent 1937 Is of 1936
Total acreage in farms.....	34,323,578	34,364,857	+ 41,279	100.1
*Total number of farms.....	212,376	209,737	- 2,639	98.8
Average size of farms (acres).....	161.6	163.8	+ 2.2	101.4
Number of acres owned by operator.....	14,108,474	14,441,954	+ 333,480	102.4
Number of acres rented by operator.....	20,215,104	19,922,903	- 292,201	98.6
Total acreage of cultivated crops.....	20,822,625	21,484,226	+ 661,601	103.2

ACREAGE OF PRINCIPAL CROPS

	Acres				
Corn (total, for all purposes).....	10,636,628	10,928,633	+ 292,005	102.7	
Corn husked or snapped for grain.....	7,355,994	10,104,306	+ 2,748,312	137.4	
Corn cut for silage.....	901,135	336,249	- 564,886	37.3	
Corn cut for fodder.....	1,725,758	376,730	- 1,349,028	21.8	
Corn hogged down or grazed off.....	653,741	111,348	- 542,393	17.0	
Oats.....	5,597,209	5,864,563	+ 267,354	104.8	
Winter wheat.....	387,035	798,013	+ 410,978	206.2	
Spring wheat.....	18,652	17,601	- 1,051	94.4	
Barley.....	354,579	370,873	+ 16,294	104.6	
Rye, for grain.....	79,448	203,398	+ 123,950	256.0	
Tame hay, all.....	2,184,270	2,587,568	+ 546,702	81.3	
All clover and timothy hay.....	1,760,150	986,628	- 773,522	56.1	
Alfalfa hay.....	868,364	867,028	- 1,336	99.8	
Soy bean hay.....	284,241	467,548	+ 183,307	164.2	
All other tame hay.....	271,515	263,364	- 8,151	98.1	
Wild hay.....	164,371	158,624	- 5,747	96.5	
Flax seed.....	10,474	8,409	- 2,065	80.3	
Soy beans, for beans.....	174,452	219,120	+ 44,668	125.6	
Pop corn.....	13,427	21,191	+ 7,764	157.8	
Timothy seed.....	198,670	262,051	+ 63,381	131.9	
Clover seed (red, alsike, etc.).....	15,053	6,131	- 8,922	40.7	
Sweet clover seed.....	16,848	12,424	- 4,424	73.7	
Crops not otherwise enumerated.....	150,933	190,382	+ 39,449	126.1	

DUPLICATED AND MISCELLANEOUS ACREAGES

	Acres				
Sweet clover for all purposes.....	329,624	282,388	- 47,236	85.7	
+Grain cut green for hay.....	154,593	123,429	- 31,164	79.8	
Buildings, feed lots, highways.....	1,697,053	1,683,233	- 13,820	99.2	
Waste land in farms.....	358,072	392,357	+ 34,285	109.6	
Farm wood lots, not pastured.....	211,403	200,706	- 10,697	94.9	
Crop land lying idle.....	736,792	429,385	- 307,407	58.3	
Pastures, all.....	10,333,262	10,016,326	- 316,936	96.9	
Plowable pasture.....	4,515,315	4,372,291	- 143,024	96.8	
Woodland pasture.....	1,989,051	2,049,050	+ 59,999	103.0	
All other pasture.....	3,828,896	3,594,985	- 233,911	93.9	

COMPARISON OF ASSESSORS' REPORTS—Continued

	Reported for 1936	Reported for 1937	Actual Change	Per Cent 1937 Is of 1936
PRODUCTION OF PRINCIPAL CROPS				
Corn, total crop ----- Bus.	173,003,081	486,079,324	+313,076,243	281.0
Corn, husked or snapped for grain ----- "	147,225,274	451,015,387	+303,790,113	306.3
Corn, cut for silage ----- Tons	3,172,621	2,903,257	- 269,364	91.5
Oats ----- Bus.	155,193,671	269,249,428	+114,055,757	173.5
Winter wheat ----- "	8,115,938	14,237,590	+ 6,121,652	175.4
Spring wheat ----- "	248,636	256,110	+ 7,474	103.0
Barley ----- "	5,650,197	11,691,253	+ 6,041,056	206.9
Rye, for grain ----- "	1,029,850	3,900,380	+ 2,870,530	378.7
Tame hay, all ----- Tons	3,833,186	3,840,091	+ 6,905	100.2
All clover and timothy ----- "	1,860,349	1,161,168	- 699,181	62.4
Alfalfa hay ----- "	1,471,286	1,695,823	+ 224,537	115.3
Soy bean hay ----- "	287,971	667,715	+ 379,744	231.9
All other tame hay ----- "	213,580	315,385	+ 101,805	147.7
Wild hay ----- "	130,349	169,391	+ 39,042	130.0
Flax seed ----- Bus.	80,950	97,131	+ 16,181	120.0
Soy beans (for beans) ----- "	2,408,847	4,050,229	+ 1,641,382	168.1
Pop corn ----- Lbs.	4,794,999	24,069,220	+ 19,274,221	502.0
Timothy seed ----- Bus.	474,061	1,251,850	+ 777,789	264.1
Clover seed (red, alsike, etc.) ----- "	11,308	5,712	- 5,596	50.5
Sweet clover seed ----- "	27,377	29,222	+ 1,845	106.7
Potatoes ----- "	2,282,100	3,248,217	+ 966,117	142.3
Apples ----- "	216,136	300,886	+ 84,750	139.2

LIVESTOCK AND MISCELLANEOUS ITEMS

Horses, on farms, 1-1-'37 and '38 ----- No.	789,732	757,416	- 32,316	95.9
Mules, on farms, 1-1-'37 and '38 ----- "	51,520	48,400	- 3,120	93.9
Cattle, on farms, 1-1-'37 and '38 ----- "	3,847,354	3,964,926	+ 117,572	103.1
Sheep, on farms, 1-1-'37 and '38 ----- "	1,018,159	1,171,284	+ 153,125	115.0
Swine, on farms, 1-1-'37 and '38 ----- "	4,870,175	5,456,482	+ 586,307	112.0
Sows farrowed in fall of '36 and '37 ----- "	226,838	243,410	+ 16,572	107.3
Sows bred for spring '37 and '38 ----- "	1,304,553	1,399,418	+ 94,865	107.3
Tractors on farms 1-1-'37 and '38 ----- No.	83,656	99,803	+ 16,147	119.3
Automobiles on farms 1-1-'37 and '38 ----- "	193,241	194,730	+ 1,489	100.8
Auto trucks on farms 1-1-'37 and '38 ----- "	18,766	18,804	+ 38	100.2
Radio sets on farms 1-1-'37 and '38 ----- "	128,073	140,144	+ 12,071	109.4
Damage to crops by hail ----- Dollars	2,898,790	1,890,235	- 1,008,555	65.2

*A "farm" may consist of any tract of land of not less than three (3) acres, used for agricultural purpose or pasture, operated by one person with or without the assistance of his family or hired employees. A partnership is considered as one farm.

†Included above in table as part of "All other tame hay."

TABLE NO. 1

Total number, average size and total acreage in farms; number of acres owned and rented by operators of farms; total acreage occupied by farm buildings, public highways, and feed lots; total acreage in farm wood lots; waste land and crop land lying idle; estimated amount of damage to crops by hail; total number of tractors, automobiles, auto trucks, radio receiving sets, on farms; for the year 1937, all by counties.

Counties Districts and	Number of farms	Average size of farms (acres)	Total acreage in farms	Tenure of Acreage				Acres occupied by buildings, feed lots and public high- ways	Acreage in wood lots used for timber only	Acreage in waste land not utilized for any purpose	Acreage in crop land lying idle	Hail damage (dollars)	Number of tractors on farms	Number of auto- mobiles on farms	Number of auto trucks on farms	Number of radio re- ceiving sets on farms
				Owned by Operator		Rented by Operator										
				Acres	Per cent	Acres	Per cent									
Northwest—																
Buena Vista.....	2,028	175	355,698	124,799	35.1	230,899	64.9	20,379	161	1,448	1,977	8,296	1,428	2,087	224	1,586
Cherokee.....	1,810	197	357,116	112,986	31.6	244,130	68.4	19,696	347	1,823	1,611	38,265	1,161	1,795	142	1,409
Clay.....	1,818	193	351,513	119,594	34.0	231,919	66.0	20,297	257	1,692	3,266	16,522	1,229	1,855	186	1,432
Dickinson.....	1,197	196	234,830	76,445	32.6	158,385	67.4	13,186	285	2,085	3,020	12,588	706	1,144	146	856
Emmet.....	1,243	198	246,080	67,555	27.5	178,525	72.5	13,091	284	2,696	3,975	347	831	1,236	194	984
Lyon.....	1,859	197	366,744	106,891	29.1	259,853	70.9	19,600	297	645	2,790	17,595	979	2,055	191	1,313
O'Brien.....	1,897	188	356,610	109,635	30.7	246,975	69.3	20,110	31	500	1,497	50,064	1,346	2,131	219	1,518
Osceola.....	1,290	194	250,162	71,217	28.5	178,945	71.5	13,799	131	796	2,078	12,345	829	1,476	134	1,010
Palo Alto.....	1,864	186	347,557	102,115	29.4	245,442	70.6	19,041	235	2,883	4,622	-----	1,086	1,780	156	1,407
Plymouth.....	2,800	193	541,100	192,944	35.7	348,156	64.3	28,588	225	1,186	7,655	58,961	1,462	2,827	231	1,821
Pocahontas.....	2,034	178	361,487	119,084	32.9	242,403	67.1	21,070	387	3,340	3,628	5,913	1,423	1,974	193	1,541
Sioux.....	2,851	166	471,936	157,801	33.4	314,135	66.6	24,727	142	634	2,630	17,080	1,335	3,025	134	1,794
For District.....	22,601	187	4,240,833	1,361,066	32.1	2,879,767	67.9	233,584	2,782	19,728	38,749	237,976	13,815	23,385	2,149	16,671
North Central—																
Butler.....	2,246	159	357,874	132,264	37.0	225,610	63.0	19,782	1,241	2,168	4,461	1,274	1,051	2,245	150	1,609
Cerro Gordo.....	1,892	182	343,669	120,496	35.1	223,173	64.9	19,375	249	3,182	4,242	41,099	1,302	1,936	235	1,519
Floyd.....	1,796	172	308,202	115,878	37.6	192,324	62.4	15,618	953	1,829	2,686	44,570	1,033	1,723	183	1,343
Franklin.....	2,120	172	364,099	143,050	39.3	221,049	60.7	20,559	242	1,358	4,512	682	1,373	2,394	197	1,609
Hancock.....	1,980	180	356,439	123,361	34.6	233,078	65.4	20,915	279	2,739	5,510	9,227	1,354	2,115	256	1,563
Humboldt.....	1,454	183	266,437	104,721	39.3	161,716	60.7	16,768	159	1,606	5,478	4,769	1,125	1,518	118	1,097
Kossuth.....	3,057	198	606,751	208,856	34.4	397,895	65.6	34,503	642	5,838	7,967	18,122	2,348	3,252	423	2,425
Mitchell.....	1,690	169	285,965	126,210	44.1	159,755	55.9	16,028	893	978	2,290	7,409	857	1,595	165	1,210
Winnebago.....	1,652	153	252,117	94,498	37.5	157,619	62.5	16,249	604	3,796	2,180	25,955	890	1,661	119	1,229
Worth.....	1,516	165	249,533	102,261	41.0	147,272	59.0	15,065	762	1,622	2,642	3,655	977	1,618	182	1,262
Wright.....	1,915	189	361,109	117,682	32.6	243,427	67.4	19,931	445	3,531	7,700	44,813	1,340	1,959	229	1,540
For District.....	21,318	176	3,752,195	1,389,277	37.0	2,362,918	63.0	214,793	6,469	28,647	49,668	201,515	13,650	22,016	2,257	16,406

Northeast—																
Allamakee.....	2,237	176	394,464	240,253	60.9	154,211	39.1	12,252	14,962	21,844	1,559	-----	601	1,936	225	1,381
Black Hawk.....	2,390	144	343,154	155,210	45.2	187,944	54.8	17,895	712	3,794	2,334	5,601	1,268	2,181	312	1,774
Bremer.....	2,046	132	269,961	120,285	44.6	149,676	55.4	14,445	1,774	1,683	855	4,940	949	2,118	384	1,542
Buchanan.....	2,289	154	353,339	139,479	39.5	213,860	60.5	17,093	1,632	2,870	2,260	3,095	876	2,019	128	1,532
Chickasaw.....	1,991	154	306,959	132,001	43.0	174,958	57.0	16,202	885	1,328	1,864	2,759	689	1,831	115	1,444
Clayton.....	2,979	159	473,381	272,095	57.5	201,286	42.5	18,004	12,175	7,021	1,686	10	1,259	2,743	519	1,968
Delaware.....	2,190	161	353,420	153,455	43.4	199,965	56.6	16,017	3,259	4,850	1,325	1,751	891	2,244	193	1,615
Dubuque.....	2,354	157	369,371	243,652	66.0	125,719	34.0	13,028	7,466	6,813	8,243	1,750	769	2,126	288	1,469
Fayette.....	3,069	146	448,173	206,371	46.0	241,805	54.0	22,779	3,133	4,071	2,354	26,827	1,003	2,796	241	2,068
Howard.....	1,719	172	295,243	122,130	41.4	173,113	58.6	14,789	1,451	1,857	2,427	18,500	685	1,584	115	1,206
Winneshiek.....	2,774	154	427,051	241,863	56.6	185,188	43.4	20,082	7,166	7,190	2,114	1,640	1,010	2,846	202	2,038
For District.....	26,038	155	4,034,519	2,026,794	50.2	2,007,725	49.8	182,586	54,615	63,321	27,021	66,873	10,000	24,424	2,722	18,037
West Central—																
Audubon.....	1,842	152	279,930	115,861	41.4	164,069	58.6	14,743	145	2,063	1,732	703	817	1,808	82	1,210
Calhoun.....	1,959	180	353,004	111,962	31.7	241,042	68.3	19,056	93	1,839	3,385	468	1,259	1,905	201	1,473
Carroll.....	2,168	164	355,902	159,426	44.8	196,476	55.2	19,886	212	1,946	1,038	90,812	1,137	2,060	188	1,556
Crawford.....	2,537	175	443,304	196,419	44.3	246,885	55.7	24,430	604	3,536	5,987	38,825	1,270	2,312	91	1,563
Greene.....	2,049	173	353,782	111,512	31.5	242,270	68.5	17,402	828	1,176	1,138	29,295	1,200	1,875	170	1,464
Guthrie.....	2,341	156	366,212	139,362	38.1	226,850	61.9	17,631	1,262	5,731	3,548	116,886	828	1,967	94	1,404
Harrison.....	2,572	167	428,997	147,716	34.4	281,281	65.6	19,685	2,586	19,832	9,993	18,825	1,092	2,069	137	1,252
Ida.....	1,404	193	270,923	88,436	32.6	182,487	67.4	14,889	111	771	3,881	55,299	838	1,429	71	1,018
Monona.....	2,082	202	420,168	149,729	35.6	270,439	64.4	18,271	2,829	10,391	7,806	116,294	1,172	1,805	218	1,164
Sac.....	1,950	184	358,129	143,872	40.2	214,257	59.8	20,570	102	951	2,674	76,204	1,293	1,938	185	1,462
Shelby.....	2,103	177	372,947	150,281	40.3	222,666	59.7	19,683	367	2,511	4,966	39,564	1,119	2,140	99	1,428
Woodbury.....	3,087	171	528,513	183,248	34.7	345,265	65.3	25,529	4,916	7,889	16,801	37,383	1,420	2,454	236	1,551
For District.....	26,094	174	4,531,811	1,697,824	37.5	2,833,987	62.5	231,775	14,055	58,636	62,949	620,558	13,445	23,762	1,772	16,545
Central—																
Boone.....	2,409	145	348,280	133,662	38.4	214,618	61.6	18,312	627	1,689	2,933	20,276	1,289	2,259	295	1,870
Dallas.....	2,356	155	365,894	151,452	41.4	214,442	58.6	18,107	465	2,874	2,588	8,470	1,204	2,178	282	1,679
Grundy.....	1,774	177	314,026	113,128	36.0	200,898	64.0	18,067	85	232	881	-----	1,067	1,876	212	1,322
Hamilton.....	2,132	169	360,034	117,570	32.7	242,464	67.3	19,443	462	2,072	3,855	40,431	1,395	2,185	217	1,692
Hardin.....	2,138	163	349,077	137,836	39.5	211,241	60.5	20,051	538	1,235	2,102	25	1,292	2,233	208	1,644
Jasper.....	2,885	156	450,378	203,578	45.2	246,800	54.8	21,878	307	3,541	3,682	5,206	1,400	2,796	264	2,084
Marshall.....	2,229	158	352,176	138,896	39.4	213,280	60.6	20,447	1,006	1,016	2,139	1,868	1,330	2,229	351	1,789
Polk.....	2,628	123	322,302	132,237	41.0	190,065	59.0	16,952	2,361	5,301	5,130	98,574	1,048	2,196	424	1,744
Poweshiek.....	2,138	171	365,331	139,608	38.2	225,723	61.8	17,610	912	2,616	2,976	-----	1,250	2,133	161	1,585
Story.....	2,182	160	349,892	125,095	35.8	224,797	64.2	18,405	1,284	1,587	1,683	1,721	1,253	2,108	245	1,699
Tama.....	2,632	170	447,379	194,634	43.5	252,745	56.5	22,477	5,308	4,913	2,400	-----	1,626	2,603	382	1,871
Webster.....	2,555	174	443,475	158,138	35.7	285,337	64.3	22,454	1,297	6,083	7,405	296	1,796	2,472	323	1,933
For District.....	28,058	159	4,468,244	1,745,834	39.1	2,722,410	60.9	234,203	14,652	53,159	37,774	176,867	15,950	27,268	3,364	20,912

TABLE NO. 1—Continued

Districts and Counties	Number of farms	Average size of farms (acres)	Total acreage in farms	Tenure of Acreage				Acres occupied by buildings, feed lots and public high-ways	Acreage in wood lots used for timber only	Acreage in waste land not utilized for any purpose	Acreage in crop land lying idle	Hail damage (dollars)	Number of tractors on farms	Number of auto-mobiles on farms	Number of auto-trucks on farms	Number of radio receiving sets on farms
				Owned by Operator		Rented by Operator										
				Acres	Per cent	Acres	Per cent									
East Central—																
Benton.....	2,520	176	443,368	117,378	40.0	265,990	60.0	23,459	1,720	1,728	2,081	6,915	1,590	2,533	309	1,910
Cedar.....	2,227	159	354,199	158,440	44.7	195,759	55.3	17,252	3,142	2,507	1,228	257	1,339	2,416	199	1,633
Clinton.....	2,742	154	421,188	197,459	46.9	223,729	53.1	18,616	3,992	4,535	1,358		1,554	2,616	301	1,806
Iowa.....	2,139	171	364,870	183,554	50.3	181,316	49.7	16,409	7,574	5,046	2,293	8,206	1,192	2,103	189	1,451
Jackson.....	2,193	179	391,724	243,754	62.2	147,970	37.8	12,449	3,808	3,940	4,557		672	1,958	166	1,305
Johnson.....	2,581	146	376,548	210,409	55.9	166,139	44.1	15,183	5,949	5,184	1,505		1,274	2,411	346	1,690
Jones.....	2,237	157	350,284	185,678	53.0	164,606	47.0	13,837	3,626	1,898	995	1,075	914	1,961	166	1,343
Linn.....	3,518	119	420,370	204,431	48.6	215,939	51.4	19,465	5,067	3,444	2,786	5,800	1,364	3,152	337	2,014
Muscatine.....	1,671	153	255,353	117,370	46.0	137,983	54.0	11,274	1,464	3,901	3,118	454	1,027	1,608	269	1,143
Scott.....	2,194	123	270,603	120,716	44.6	149,887	55.4	11,937	917	2,238	943	128	1,360	2,248	675	1,634
For District.....	24,022	152	3,648,507	1,799,189	49.3	1,849,318	50.7	159,881	37,259	34,421	20,864	22,835	12,286	23,006	2,957	15,929
Southwest—																
Adair.....	2,169	167	362,399	131,802	36.4	230,597	63.6	19,241	1,207	2,969	6,686	2,765	830	1,925	76	1,485
Adams.....	1,541	174	267,773	114,125	42.6	153,648	57.4	13,745	353	3,018	2,943	265	571	1,372	65	1,098
Cass.....	2,131	165	351,531	138,127	39.3	213,404	60.7	18,062	837	2,554	3,475	9,713	1,029	2,106	132	1,498
Fremont.....	1,699	181	308,146	126,206	41.0	181,940	59.0	14,743	4,529	10,456	9,897	261	712	1,494	149	1,166
Mills.....	1,465	179	262,150	110,149	42.0	152,001	58.0	13,606	1,307	4,575	1,834	1,220	780	1,367	129	1,074
Montgomery.....	1,587	165	262,448	99,362	37.9	163,086	62.1	13,473	780	3,493	4,039	14,795	830	1,571	94	1,254
Page.....	2,085	158	330,221	147,900	44.8	182,321	55.2	16,299	875	3,786	4,258	68,114	854	1,986	122	1,389
Pottawattamie.....	3,686	154	568,437	237,438	41.8	330,999	58.2	29,305	2,562	7,234	5,568	3,490	1,947	3,233	248	2,483
Taylor.....	2,129	156	331,829	135,663	40.9	196,166	59.1	16,008	1,141	4,177	8,693	19,864	587	1,762	49	1,244
For District.....	18,492	155	3,044,934	1,240,772	40.7	1,804,162	59.3	154,482	13,591	42,262	47,393	120,487	8,140	16,816	1,064	12,691

South Central—																			
Appanoose.....	2,206	142	313,456	172,296	55.0	141,160	45.0	11,309	1,798	5,265	8,041	-----	251	1,382	73	845			
Clarke.....	1,472	181	266,735	98,964	37.1	167,771	62.9	11,336	3,327	4,620	10,759	38,164	395	1,110	56	712			
Decatur.....	2,010	166	333,315	134,964	40.5	198,351	59.5	13,595	4,066	9,786	15,779	11,591	283	1,368	60	857			
Lucas.....	1,546	169	261,229	128,118	49.0	133,111	51.0	9,456	3,750	4,764	7,977	1,979	278	1,249	86	822			
Madison.....	2,224	159	353,767	157,324	44.5	196,443	55.5	17,176	1,906	4,355	7,837	212,047	722	1,830	110	1,320			
Marion.....	2,264	151	342,645	157,394	45.9	185,251	54.1	13,949	4,156	8,127	2,450	900	760	1,963	118	1,448			
Monroe.....	1,636	162	265,732	150,947	56.8	114,785	43.2	10,227	2,555	7,270	6,066	19,981	234	1,219	70	721			
Ringgold.....	1,823	183	333,612	134,196	40.2	199,416	59.8	14,129	2,074	4,491	14,737	1,880	391	1,400	57	840			
Union.....	1,577	167	262,724	108,759	41.4	153,965	58.6	12,613	1,877	3,360	7,054	3,085	423	1,269	56	875			
Warren.....	2,303	151	347,712	155,467	44.7	192,245	55.3	16,041	2,685	6,359	7,124	41,617	686	1,822	136	1,152			
Wayne.....	1,854	176	325,504	137,261	42.2	188,243	57.8	12,982	1,054	4,052	19,395	12,385	292	1,296	51	772			
For District.....	20,915	163	3,406,431	1,535,690	45.1	1,870,741	54.9	142,813	29,248	62,449	107,219	343,629	4,715	15,908	873	10,364			
Southeast—																			
Davis.....	1,925	163	314,646	167,026	53.1	147,620	46.9	11,235	2,695	6,873	9,162	21,745	339	1,376	80	771			
Des Moines.....	1,845	135	249,469	130,228	52.2	119,241	47.8	9,059	1,592	2,743	1,257	-----	835	1,658	216	1,181			
Henry.....	1,845	142	262,443	123,658	47.1	138,785	52.9	11,071	2,176	1,382	1,695	-----	829	1,639	161	1,229			
Jefferson.....	1,857	144	267,595	132,378	49.5	135,217	50.5	10,388	981	2,611	4,076	1,500	536	1,452	101	1,019			
Keokuk.....	2,530	141	356,135	182,075	51.1	174,060	48.9	16,450	3,442	5,999	3,338	5,524	918	2,150	104	1,492			
Lee.....	1,995	150	298,741	194,653	65.2	104,088	34.8	10,265	1,557	4,405	2,760	485	583	1,519	219	870			
Louisa.....	1,345	176	236,500	106,416	45.0	130,084	55.0	9,073	3,625	5,153	3,373	-----	755	1,234	115	840			
Mahaska.....	2,727	129	351,501	156,322	44.5	195,179	55.5	16,070	1,739	5,972	2,364	26,953	894	2,409	179	1,757			
Van Buren.....	1,870	158	295,296	160,855	54.5	134,441	45.5	10,867	3,725	5,123	4,345	40	417	1,342	71	990			
Wapello.....	1,974	130	256,468	122,740	47.9	133,728	52.1	9,880	2,684	6,149	4,433	43,238	530	1,331	176	924			
Washington.....	2,196	159	348,589	169,157	48.5	179,432	51.5	14,758	3,819	3,324	945	10	1,166	2,035	224	1,507			
For District.....	22,109	146	3,237,383	1,645,508	50.8	1,591,875	49.2	129,116	28,035	49,734	37,748	99,495	7,802	18,145	1,646	12,589			
For State.....	209,737	164	34,364,857	14,441,954	42.0	19,922,903	58.0	1,683,233	200,706	392,357	429,385	1,890,235	99,803	194,730	18,804	140,144			

TABLE NO. 2

Acreage, average and total production of corn, for the year 1937, by counties.

(Note: 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 the whole plant used.)

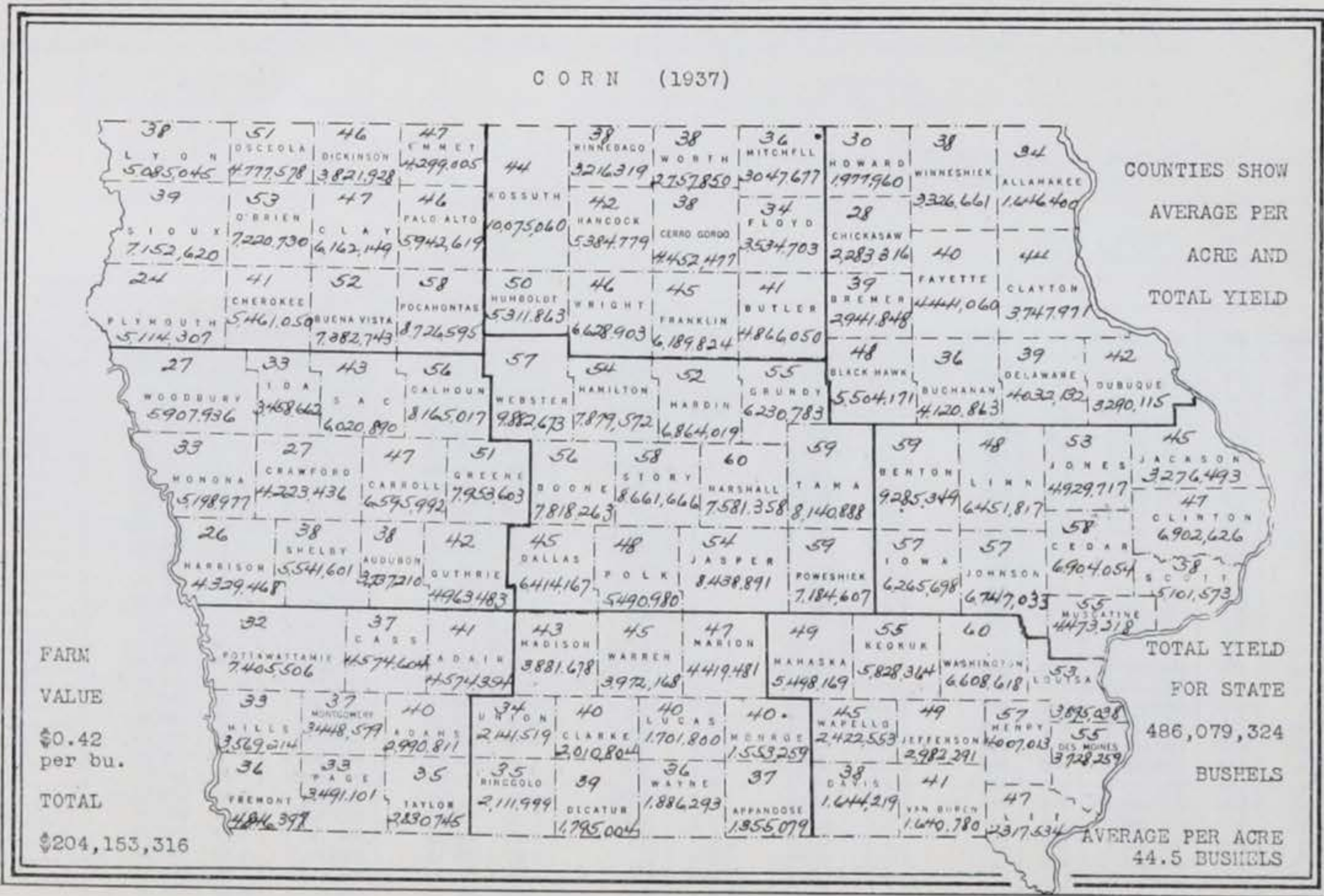
Districts and Counties	Total Crop			Husked or Snapped for Grain		Cut for Silage		Utilization						
	Acres	Avg. Per Acre	Total Production					Cut for Fodder		Hogged Down or Grazed Off		Husked for Grain	Silage Put Up	
	Number	Bu.	Bushels	Acres	Per Cent	Acres	Per Cent	Acres	Per Cent	Acres	Per Cent	Total Bushels	Per Acre	Total Tons
Northwest—														
Buena Vista.....	142,524	51.8	7,382,743	185,794	95.3	2,400	1.7	2,910	2.0	1,420	1.0	7,034,212	10.7	25,661
Cherokee.....	133,522	40.9	5,461,050	125,744	94.1	4,887	3.7	1,610	1.2	1,281	1.0	5,147,467	7.8	37,878
Clay.....	130,554	47.2	6,162,149	124,238	95.2	2,941	2.3	2,083	1.5	1,292	1.0	5,860,239	10.2	30,079
Dickinson.....	82,192	46.5	3,821,928	78,525	95.5	1,304	1.6	1,463	1.8	900	1.1	3,652,078	11.1	14,538
Emmet.....	91,274	47.1	4,299,005	86,043	94.3	2,624	2.9	1,884	2.0	723	0.8	4,056,471	10.5	27,596
Lyon.....	134,525	37.8	5,085,045	127,372	94.7	2,904	2.2	3,481	2.5	768	0.6	4,810,018	7.4	21,605
O'Brien.....	135,728	53.2	7,220,730	130,512	96.2	2,334	1.7	1,937	1.4	945	0.7	6,937,443	11.0	25,633
Osceola.....	93,678	51.0	4,777,578	90,459	96.6	946	1.0	1,730	1.8	543	0.6	4,614,805	11.3	10,650
Palo Alto.....	130,607	45.5	5,942,619	124,109	95.0	2,558	2.0	2,765	2.1	1,175	0.9	5,652,759	9.2	23,559
Plymouth.....	211,235	24.2	5,114,307	197,386	93.3	7,335	3.5	4,349	2.1	2,265	1.1	4,767,087	5.9	43,364
Pocahontas.....	149,428	58.4	8,726,595	145,902	97.6	958	0.6	1,851	1.3	717	0.5	8,515,976	11.8	11,312
Sioux.....	183,872	38.9	7,152,620	169,726	92.3	7,435	4.0	6,122	3.3	589	0.4	6,602,637	8.2	61,116
For District.....	1,619,239	43.9	71,146,369	1,535,810	94.8	38,626	2.4	32,185	2.0	12,618	0.8	67,651,192	8.6	332,991
North Central—														
Butler.....	118,108	41.2	4,866,050	103,245	87.4	5,470	4.6	7,568	6.4	1,825	1.6	4,256,369	9.3	50,867
Cerro Gordo.....	116,557	38.2	4,452,477	96,296	82.6	8,709	7.5	9,892	8.5	1,660	1.4	3,674,054	8.0	69,948
Floyd.....	104,577	33.8	3,534,703	86,067	82.2	7,269	7.0	9,990	9.6	1,251	1.2	2,905,432	8.0	57,941
Franklin.....	136,943	45.2	6,189,824	114,955	83.9	8,041	5.9	9,694	7.1	4,253	3.1	5,200,124	9.3	74,687
Hancock.....	128,515	41.9	5,384,779	116,272	90.5	6,295	4.9	3,689	2.9	2,259	1.7	4,868,517	9.7	61,103
Humboldt.....	105,814	50.2	5,311,863	100,343	94.8	2,589	2.4	1,961	1.9	921	0.9	5,037,859	9.7	25,189
Kossuth.....	227,428	44.3	10,075,060	213,052	93.7	6,897	3.0	5,253	2.3	2,226	1.0	9,433,080	9.5	65,097
Mitchell.....	83,498	36.5	3,047,677	55,308	66.2	11,509	13.8	15,346	18.4	1,335	1.6	2,021,099	7.0	80,639
Winnebago.....	83,977	38.3	3,216,319	73,640	87.7	5,936	7.1	2,265	2.7	2,136	2.5	2,819,296	8.7	51,657
Worth.....	72,959	37.8	2,757,850	59,691	81.8	6,742	9.2	4,989	6.8	1,537	2.2	2,258,509	8.5	57,401
Wright.....	143,794	46.1	6,628,903	134,808	93.8	2,410	1.7	4,929	3.4	1,647	1.1	6,210,508	8.9	21,469
For District.....	1,322,170	42.0	55,465,505	1,153,677	87.3	71,867	5.4	75,576	5.7	21,050	1.6	48,684,847	8.6	616,598

Northeast—														
Allamakee	48,000	54.3	1,640,400	41,740	87.0	4,806	10.2	370	0.8	994	2.0	1,431,323	7.8	38,421
Black Hawk	113,958	48.3	5,504,171	97,446	85.5	7,878	6.9	7,382	6.5	1,252	1.1	4,708,200	10.5	82,787
Bremer	75,432	39.0	2,941,848	62,830	83.3	8,079	10.7	3,917	5.2	606	0.8	2,451,753	9.3	75,381
Buchanan	113,836	36.2	4,120,863	89,449	78.6	4,993	4.4	17,741	15.6	1,653	1.4	3,242,058	8.3	41,279
Chickasaw	81,547	28.0	2,283,316	62,907	77.2	7,984	9.8	9,627	11.8	1,029	1.2	1,759,120	7.9	62,702
Clayton	84,988	44.1	3,747,971	72,090	85.9	9,021	10.6	1,045	1.2	1,932	2.3	3,220,941	9.0	80,967
Delaware	103,388	39.0	4,032,132	84,229	81.5	9,208	8.9	7,981	7.7	1,970	1.9	3,287,740	8.7	80,142
Dubuque	78,150	42.1	3,290,115	69,003	88.3	4,589	5.8	3,411	4.4	1,147	1.5	2,906,365	8.7	40,097
Fayette	110,200	40.3	4,441,060	92,821	84.2	9,824	8.9	6,499	5.9	1,056	1.0	3,738,991	9.7	95,332
Howard	65,932	30.0	1,977,960	47,113	71.4	8,021	12.2	10,016	15.2	782	1.2	1,414,705	7.4	59,716
Winneshiek	86,858	38.3	3,326,661	69,756	80.3	9,084	10.5	5,002	5.7	3,016	3.5	2,671,239	8.0	72,331
For District	962,289	38.8	37,312,497	790,284	82.1	88,577	8.7	72,991	7.6	15,437	1.6	30,832,435	8.7	729,155
West Central—														
Audubon	98,868	37.8	2,737,210	94,590	95.6	2,325	2.4	1,463	1.5	490	0.5	3,573,612	8.1	18,999
Calhoun	145,285	56.2	8,165,017	143,896	99.0	505	0.4	448	0.3	436	0.3	8,087,013	9.8	4,925
Carroll	140,940	46.8	6,595,992	136,447	96.8	2,108	1.5	1,722	1.2	663	0.5	6,382,728	9.9	20,899
Crawford	154,140	27.4	4,223,436	145,864	94.6	2,096	1.7	3,380	2.3	2,200	1.4	4,001,620	5.7	15,436
Greene	155,041	51.3	7,953,603	148,495	95.8	1,099	0.7	4,929	3.2	518	0.3	7,613,425	9.5	10,460
Guthrie	119,602	41.5	4,963,483	115,390	96.5	605	0.5	2,751	2.3	856	0.7	4,790,760	6.8	4,133
Harrison	168,995	26.4	4,329,468	156,588	95.5	3,486	2.1	2,789	1.7	1,132	0.7	4,127,197	5.4	18,854
Ida	105,447	32.8	3,458,662	100,646	95.4	1,838	1.7	1,960	1.9	1,003	1.0	3,305,158	6.6	12,127
Monona	155,658	33.4	5,198,977	150,033	96.4	2,101	1.3	2,582	1.7	942	0.6	5,015,263	6.6	13,883
Sac	140,675	42.8	6,020,890	133,369	94.8	2,651	1.9	3,564	2.5	1,091	0.8	5,702,397	8.1	21,365
Shelby	147,383	37.6	5,541,601	140,952	95.6	3,376	2.3	2,197	1.5	858	0.6	5,303,730	7.4	24,822
Woodbury	218,005	27.1	5,907,936	204,604	93.9	7,698	3.5	3,481	1.6	2,222	1.0	5,542,194	6.1	46,965
For District	1,745,039	37.9	66,096,275	1,670,874	95.7	30,488	1.7	31,266	1.8	12,411	0.8	63,445,097	7.0	212,868
Central—														
Boone	139,115	56.2	7,818,263	132,868	95.5	1,245	0.9	4,302	3.1	700	0.5	7,473,404	10.4	12,892
Dallas	142,221	45.1	6,414,167	130,931	92.1	2,833	2.0	7,432	5.2	1,025	0.7	5,899,191	8.9	25,320
Grundy	112,469	55.4	6,230,783	105,785	94.1	1,902	1.7	3,640	3.2	1,142	1.0	5,857,201	11.0	20,965
Hamilton	145,918	54.0	7,879,572	137,691	94.3	1,705	1.2	5,366	3.7	1,156	0.8	7,431,440	9.9	16,913
Hardin	131,747	52.1	6,864,019	119,576	90.8	3,571	2.7	6,009	4.6	2,591	1.9	6,229,535	10.3	36,897
Jasper	157,442	53.6	8,438,891	146,390	93.0	2,663	1.7	7,427	4.7	962	0.6	7,843,937	10.1	26,847
Marshall	127,204	59.6	7,581,358	120,166	94.5	2,415	1.9	3,454	2.7	1,169	0.9	7,157,616	10.9	26,522
Polk	113,450	48.4	5,490,980	106,635	94.0	2,840	2.5	3,221	2.8	754	0.7	5,160,925	9.1	25,852
Poweshiek	121,773	59.0	7,184,607	115,714	95.0	2,032	1.7	3,271	2.7	756	0.6	6,826,171	11.3	23,031
Story	149,597	57.9	8,661,666	143,408	95.9	2,430	1.6	2,958	2.0	801	0.5	8,305,909	10.2	24,749
Tama	137,515	59.2	8,140,888	131,332	95.5	2,800	2.1	2,191	1.6	1,132	0.8	7,780,791	10.8	30,928
Webster	172,172	57.4	9,882,673	168,147	97.7	2,072	1.2	1,040	0.6	913	0.5	9,648,818	10.2	21,050
For District	1,650,623	54.9	90,587,867	1,558,643	94.4	28,568	1.7	50,311	3.1	13,101	0.8	85,614,938	10.2	291,496

TABLE NO. 2—Continued

Districts and Counties	Total Crop			Husked or Snapped for Grain		Cut for Silage		Utilization						
	Acres	Avg. Per Acre	Total Production					Cut for Fodder		Hogged Down or Grazed Off		Husked for Grain	Silage Put Up	
	Number	Bu.	Bushels	Acres	Per Cent	Acres	Per Cent	Acres	Per Cent	Acres	Per Cent	Total Bushels	Tons Per Acre	Total Tons
East Central—														
Benton.....	156,319	59.4	9,285,349	147,691	94.5	3,435	2.2	3,726	2.4	1,467	0.9	8,774,452	11.2	38,611
Cedar.....	119,241	57.9	6,904,054	112,428	94.3	1,936	1.6	3,598	3.0	1,279	1.1	6,511,947	11.3	21,803
Clinton.....	147,492	46.8	6,902,626	138,184	93.7	3,172	2.2	4,828	3.3	1,308	0.8	6,461,201	9.1	28,815
Iowa.....	109,349	57.3	6,265,698	104,060	95.2	2,701	2.5	1,037	0.9	1,551	1.4	5,957,894	10.7	28,949
Jackson.....	73,136	44.8	3,276,493	66,600	91.1	2,870	3.9	2,712	3.7	954	1.3	2,981,792	9.0	25,866
Johnson.....	118,369	57.0	6,747,033	113,606	96.0	1,774	1.5	1,796	1.5	1,193	1.0	6,474,276	10.6	18,769
Jones.....	92,490	53.3	4,929,717	78,523	84.9	4,938	5.3	7,548	8.2	1,481	1.6	4,185,557	10.4	51,340
Linn.....	133,302	48.4	6,451,817	113,772	85.3	5,399	4.1	12,347	9.3	1,784	1.3	5,507,385	10.1	54,749
Muscatine.....	80,744	55.4	4,473,218	75,049	92.9	2,005	2.5	2,842	3.5	848	1.1	4,154,007	10.1	20,224
Scott.....	88,723	57.5	5,101,573	81,524	91.9	3,746	4.2	2,613	2.9	840	1.0	4,687,208	11.1	41,479
For District.....	1,119,165	53.9	60,337,578	1,031,437	92.2	31,976	2.9	43,047	3.8	12,705	1.1	55,695,719	10.3	330,605
Southwest—														
Adair.....	112,392	40.7	4,574,354	107,489	95.6	1,909	1.7	1,724	1.5	1,270	1.2	4,378,069	7.7	14,681
Adams.....	75,146	39.8	2,990,811	71,077	94.6	883	1.2	2,426	3.2	760	1.0	2,828,807	7.7	6,790
Cass.....	123,973	36.9	4,574,604	115,307	93.0	3,629	2.9	3,566	2.9	1,471	1.2	4,249,225	8.8	31,816
Fremont.....	132,778	36.5	4,846,397	130,573	98.3	745	0.6	678	0.5	782	0.6	4,766,432	6.5	4,809
Mills.....	108,158	33.0	3,569,214	103,598	95.8	2,188	2.0	1,320	1.2	1,052	1.0	3,418,698	5.4	11,762
Montgomery.....	92,208	37.4	3,448,579	86,826	94.2	2,424	2.6	2,058	2.2	900	1.0	3,244,808	6.8	16,487
Page.....	107,089	32.6	3,491,101	98,197	91.7	2,227	2.1	4,325	4.0	2,340	2.2	3,200,677	6.5	14,453
Pottawattamie.....	228,565	32.4	7,405,506	208,594	91.3	12,593	5.5	5,120	2.2	2,258	1.0	6,753,039	5.8	72,851
Taylor.....	80,648	35.1	2,830,745	77,179	95.7	565	0.7	2,175	2.7	729	0.9	2,706,537	7.4	4,204
For District.....	1,060,957	35.6	37,731,311	998,840	94.1	27,163	2.6	23,392	2.2	11,562	1.1	35,546,292	6.5	177,853

South Central—														
Appanoose.....	36,723	36.9	1,355,079	34,909	95.1	354	1.0	1,016	2.7	444	1.2	1,289,791	8.9	3,159
Clarke.....	50,020	40.2	2,010,804	48,317	96.6	236	0.5	1,253	2.5	214	0.4	1,941,854	8.3	1,956
Decatur.....	46,263	38.8	1,795,004	44,485	96.1	77	0.2	1,513	3.3	188	0.4	1,727,788	5.6	432
Lucas.....	42,545	40.0	1,701,800	39,246	92.2	812	1.9	2,171	5.1	316	0.8	1,568,460	8.8	7,169
Madison.....	90,482	42.9	3,881,678	83,951	92.8	1,987	2.2	3,350	3.7	1,194	1.3	3,604,523	7.5	14,843
Marion.....	94,232	46.9	4,419,481	86,209	91.5	1,958	2.1	5,591	5.9	474	0.5	4,046,158	9.2	18,074
Monroe.....	38,447	40.4	1,553,259	35,715	92.9	609	1.6	1,794	4.7	329	0.8	1,441,896	8.2	5,005
Ringgold.....	59,830	35.3	2,111,999	56,255	94.0	542	0.9	2,809	4.7	224	0.4	1,986,362	8.0	4,346
Union.....	62,073	34.5	2,141,519	57,992	93.4	1,338	2.2	2,408	3.9	335	0.5	1,998,074	6.4	8,580
Warren.....	88,467	44.9	3,972,168	82,610	93.4	2,556	2.9	2,316	2.6	985	1.1	3,711,280	9.9	25,260
Wayne.....	51,964	36.3	1,886,293	49,998	96.2	291	0.6	1,382	2.7	293	0.5	1,816,548	8.5	2,465
For District.....	661,046	40.6	26,829,084	619,687	93.7	10,760	1.6	25,603	3.9	4,996	0.8	25,132,734	8.5	91,289
Southeast—														
Davis.....	42,930	38.3	1,644,219	40,064	93.3	286	0.7	2,399	5.6	181	0.4	1,533,467	7.8	2,240
Des Moines.....	67,910	54.9	3,728,259	63,400	93.3	1,543	2.3	2,370	3.5	597	0.9	3,477,657	9.9	15,324
Henry.....	70,546	56.8	4,007,013	67,228	95.3	1,090	1.5	1,436	2.0	792	1.2	3,821,554	8.7	9,485
Jefferson.....	61,238	48.7	2,982,291	58,766	96.0	1,004	1.6	993	1.6	475	0.8	2,862,119	8.5	8,527
Keokuk.....	106,357	54.8	5,828,364	102,672	96.5	1,021	1.0	1,750	1.6	914	0.9	5,625,980	10.2	10,409
Lee.....	49,626	46.7	2,317,534	45,972	92.6	2,137	4.3	1,180	2.4	337	0.7	2,148,030	8.7	18,536
Louisa.....	73,215	53.2	3,895,038	69,348	94.7	1,200	1.6	1,818	2.5	849	1.2	3,690,993	9.8	11,730
Mahaska.....	111,979	49.1	5,498,169	103,787	92.7	1,882	1.7	5,371	4.8	939	0.8	5,097,784	8.7	16,332
Van Buren.....	40,314	40.7	1,640,780	36,877	91.5	645	1.6	2,538	6.3	254	0.6	1,502,511	7.6	4,900
Wapello.....	53,478	45.3	2,422,553	50,874	95.1	1,367	2.6	834	1.6	403	0.7	2,305,902	8.1	11,056
Washington.....	110,512	59.8	6,608,618	106,066	96.0	1,049	0.9	1,670	1.5	1,727	0.6	6,346,136	10.9	11,453
For District.....	788,105	51.5	40,572,838	745,054	94.5	13,224	1.7	22,359	2.8	7,468	1.0	38,412,133	9.1	119,992
For State.....	10,928,633	44.5	486,079,324	10,104,306	92.5	336,249	3.1	376,730	3.4	111,348	1.0	451,015,387	8.6	2,903,257



O A T S (1937)

		COUNTIES SHOW																									
		AVERAGE PER																									
		ACRE AND																									
		TOTAL YIELD																									
		42	50	47	48	48	49	42	40	36	39	38	46	51	49	46	48	42	37	36	42	43					
		LYON	OSCEOLA	DICKINSON	EMMET	WORTH	WINNEBAGO	MITCHELL	HOWARD	WINNEBAGO	ALLAHAMKEE	SIoux	O'BRIEN	CLAY	PALM ALTO	ROSSWORTH	HANCOCK	CERRO GORDO	FLOYD	CHICKASAW	FAYETTE	CLAYTON					
		3,903,995	3,287,693	2,577,918	3,164,932	2,560,761	3,064,825	2,834,834	2,274,264	3,278,550	1,782,352	4,697,693	3,921,618	4,090,617	4,474,551	8,698,827	4,421,536	3,332,682	2,605,516	2,273,254	3,650,750	3,483,248					
		37	47	48	50	46	45	46	41	45	42	43	37	47	48	50	46	45	46	41	45	42	43				
		PLYMOUTH	CHEROKEE	BUENA VISTA	POCAHONTAS	HUMBOLDT	WRIGHT	FRANKLIN	BUTLER	BREMER	FAYETTE	CLAYTON	PLYMOUTH	CHEROKEE	BUENA VISTA	POCAHONTAS	HUMBOLDT	WRIGHT	FRANKLIN	BUTLER	BREMER	FAYETTE	CLAYTON				
		3,169,005	2,987,123	4,392,342	5,276,839	3,471,347	4,438,109	3,856,641	2,995,590	2,521,643	3,650,750	3,483,248	3,169,005	2,987,123	4,392,342	5,276,839	3,471,347	4,438,109	3,856,641	2,995,590	2,521,643	3,650,750	3,483,248				
		37	44	45	55	54	48	47	44	47	44	40	37	44	45	55	54	48	47	44	47	44	40				
		WOODSBURY	IDA	A C	CALHOUN	WEBSTER	HAMILTON	HARDIN	GRUNDY	BLACK HAWK	BUCHANAN	DELAWARE	DUBUQUE	WOODSBURY	IDA	A C	CALHOUN	WEBSTER	HAMILTON	HARDIN	GRUNDY	BLACK HAWK	BUCHANAN	DELAWARE	DUBUQUE		
		2,207,198	2,056,782	3,270,001	5,820,005	6,866,785	4,877,197	3,641,412	3,357,549	2,922,824	2,773,991	2,546,189	2,207,198	2,056,782	3,270,001	5,820,005	6,866,785	4,877,197	3,641,412	3,357,549	2,922,824	2,773,991	2,546,189				
		37	39	46	54	54	55	52	46	49	48	39	37	39	46	54	54	55	52	46	49	48	39				
		MONONA	CRAWFORD	CARROLL	GREENE	ROONE	STORY	MARSHALL	TAMA	BENTON	LINN	JACKSON	MONONA	CRAWFORD	CARROLL	GREENE	ROONE	STORY	MARSHALL	TAMA	BENTON	LINN	JACKSON				
		1,016,304	2,667,135	3,502,011	4,718,453	4,404,626	4,550,448	3,328,618	3,898,665	4,623,873	3,366,193	1,895,076	1,016,304	2,667,135	3,502,011	4,718,453	4,404,626	4,550,448	3,328,618	3,898,665	4,623,873	3,366,193	1,895,076				
		32	39	41	44	51	52	50	52	47	51	51	32	39	41	44	51	52	50	52	47	51	51				
		HARRISON	SHELBY	AUDUBON	CUTHRIE	DALLAS	POLK	JASPER	POWESHIEK	IOWA	JOHNSON	CLINTON	HARRISON	SHELBY	AUDUBON	CUTHRIE	DALLAS	POLK	JASPER	POWESHIEK	IOWA	JOHNSON	CLINTON				
		986,897	2,226,293	1,981,983	2,612,493	3,289,818	2,824,502	3,664,801	3,222,004	2,810,392	2,908,812	2,903,000	986,897	2,226,293	1,981,983	2,612,493	3,289,818	2,824,502	3,664,801	3,222,004	2,810,392	2,908,812	2,903,000				
		38	38	43	46	44	48	50	53	54	54	39	38	38	43	46	44	48	50	53	54	54	39				
		POTTAWATTAMIE	CASE	ADAIR	MADISON	WARREN	MARION	HAHASKA	KEOKUK	WASHINGTON	LINN	JACKSON	POTTAWATTAMIE	CASE	ADAIR	MADISON	WARREN	MARION	HAHASKA	KEOKUK	WASHINGTON	LINN	JACKSON				
		2,058,644	1,796,428	2,212,189	1,596,001	1,446,011	2,063,482	2,449,026	2,561,164	2,517,007	1,268,313	1,895,076	2,058,644	1,796,428	2,212,189	1,596,001	1,446,011	2,063,482	2,449,026	2,561,164	2,517,007	1,268,313	1,895,076				
		37	43	41	44	42	42	42	46	50	57	55	37	43	41	44	42	42	42	46	50	57	55				
		MILLS	MONTGOMERY	ADAMS	UKIAH	CLARKE	LUCAS	MONROE	WAPELLO	JEFFERSON	HENRY	DES MOINES	MILLS	MONTGOMERY	ADAMS	UKIAH	CLARKE	LUCAS	MONROE	WAPELLO	JEFFERSON	HENRY	DES MOINES				
		653,846	998,285	1,165,370	1,208,247	1,184,370	983,132	734,224	920,846	1,274,853	1,423,844	1,415,706	653,846	998,285	1,165,370	1,208,247	1,184,370	983,132	734,224	920,846	1,274,853	1,423,844	1,415,706				
		33	40	38	39	40	41	40	43	45	47	55	33	40	38	39	40	41	40	43	45	47	55				
		FREMONT	PAGE	TAYLOR	RINGGOLD	WYNE	WYNE	APPANOOSE	DAVIS	VAN BUREN	DECATUR	DECATUR	FREMONT	PAGE	TAYLOR	RINGGOLD	WYNE	WYNE	APPANOOSE	DAVIS	VAN BUREN	DECATUR	DECATUR				
		474,286	974,611	1,211,535	1,367,401	1,391,418	1,391,418	791,189	878,823	836,909	1,028,230	1,028,230	474,286	974,611	1,211,535	1,367,401	1,391,418	1,391,418	791,189	878,823	836,909	1,028,230	1,028,230				
FARM																											
VALUE																											
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\$67,312,357																											
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																	269,249,428										
																	BUSHELS										
																	AVERAGE PER ACRE										
																	45.9										
																	BUSHELS										

TABLE NO. 3

Acreage, average and total yield of oats, winter wheat, spring wheat, barley and rye, for the year 1937, all by counties.

Districts and Counties	Oats			Winter Wheat			Spring Wheat			Barley			Rye		
	Acres	Bush-els Per Acre	Total Bushels	Acres	Bush-els Per Acre	Total Bushels	Acres	Bush-els Per Acre	Total Bushels	Acres	Bush-els Per Acre	Total Bushels	Acres	Bush-els Per Acre	Total Bushels
Northwest—															
Buena Vista.....	90,887	48.3	4,392,342	762	19.1	14,557	88	19.5	1,713	6,340	33.7	213,424	1,444	20.7	29,871
Cherokee.....	63,502	47.0	2,987,723	499	18.7	9,308	112	21.0	2,352	24,205	36.4	880,939	2,514	23.0	57,877
Clay.....	84,081	48.7	4,090,617	318	11.9	3,781	224	16.4	3,669	8,917	30.9	275,189	1,265	18.0	22,802
Dickinson.....	55,338	46.6	2,577,918	41	20.0	821	134	12.4	1,668	10,929	32.2	351,751	1,083	19.6	21,194
Emmet.....	65,402	48.4	3,164,932	328	13.8	4,538	130	18.7	2,427	4,187	34.0	142,349	618	17.9	11,086
Lyon.....	92,224	42.3	3,903,995	549	21.3	11,686	229	14.9	3,410	21,772	29.4	639,681	2,735	19.0	51,883
O'Brien.....	77,371	50.7	3,921,618	181	17.3	3,137	243	21.4	5,207	25,385	36.5	925,491	831	20.4	16,978
Osceola.....	66,566	49.7	3,287,693	34	13.1	447	115	20.7	2,380	11,088	32.5	360,372	432	17.5	7,577
Palo Alto.....	96,872	46.2	4,474,551	968	16.6	16,084	80	14.2	1,135	2,268	30.3	68,805	1,207	17.0	20,526
Plymouth.....	85,911	36.9	3,169,005	5,559	20.6	114,499	1,268	15.6	19,832	36,700	26.8	984,870	8,537	20.4	174,226
Pocahontas.....	106,316	49.6	5,276,839	889	18.0	16,003	275	20.3	5,570	1,151	34.0	39,116	1,113	19.6	21,832
Sioux.....	102,369	45.9	4,697,693	1,968	20.8	40,953	381	21.4	8,137	32,483	31.1	1,011,216	3,525	21.2	74,631
For District.....	986,839	46.6	45,944,926	12,096	19.5	235,814	3,279	17.5	57,500	185,425	31.8	5,893,203	25,304	20.2	510,483
North Central—															
Butler.....	72,643	41.2	2,995,590	641	18.3	11,707	55	15.1	833	482	30.3	14,614	1,094	13.6	14,903
Cerro Gordo.....	78,616	42.4	3,332,682	351	15.3	5,365	138	17.3	2,391	3,010	29.6	89,003	725	15.5	11,214
Floyd.....	71,283	36.6	2,605,516	1,120	19.2	21,496	105	18.5	1,942	1,047	25.3	26,533	646	17.4	11,215
Franklin.....	84,441	45.7	3,856,641	302	23.0	6,948	60	11.2	671	2,565	31.9	81,853	332	21.0	6,964
Hancock.....	96,869	47.7	4,621,536	108	15.7	1,696	170	15.6	2,657	2,111	32.1	67,866	830	15.9	13,175
Humboldt.....	74,590	46.5	3,471,347	320	15.7	5,013	32	10.6	339	888	32.6	28,920	801	19.8	15,865
Kossuth.....	179,341	48.5	8,698,827	191	15.6	2,973	79	14.7	1,162	3,672	33.0	121,209	951	19.3	18,378
Mitchell.....	70,046	40.5	2,834,834	787	18.6	14,618	715	17.9	12,786	3,012	31.1	93,611	633	15.7	9,949
Winnebago.....	63,115	48.6	3,064,825	182	17.5	3,184	207	22.0	4,548	2,129	32.3	68,754	513	17.8	9,125
Worth.....	61,212	41.8	2,560,361	892	17.0	15,129	276	18.0	4,981	3,090	29.0	89,503	878	17.7	15,519
Wright.....	98,082	45.2	4,438,109	188	15.4	2,894	29	13.0	377	1,557	26.1	40,640	450	14.5	6,526
For District.....	950,238	44.7	42,480,268	5,082	17.9	91,023	1,866	17.5	32,687	23,563	30.7	722,506	7,853	16.9	132,833

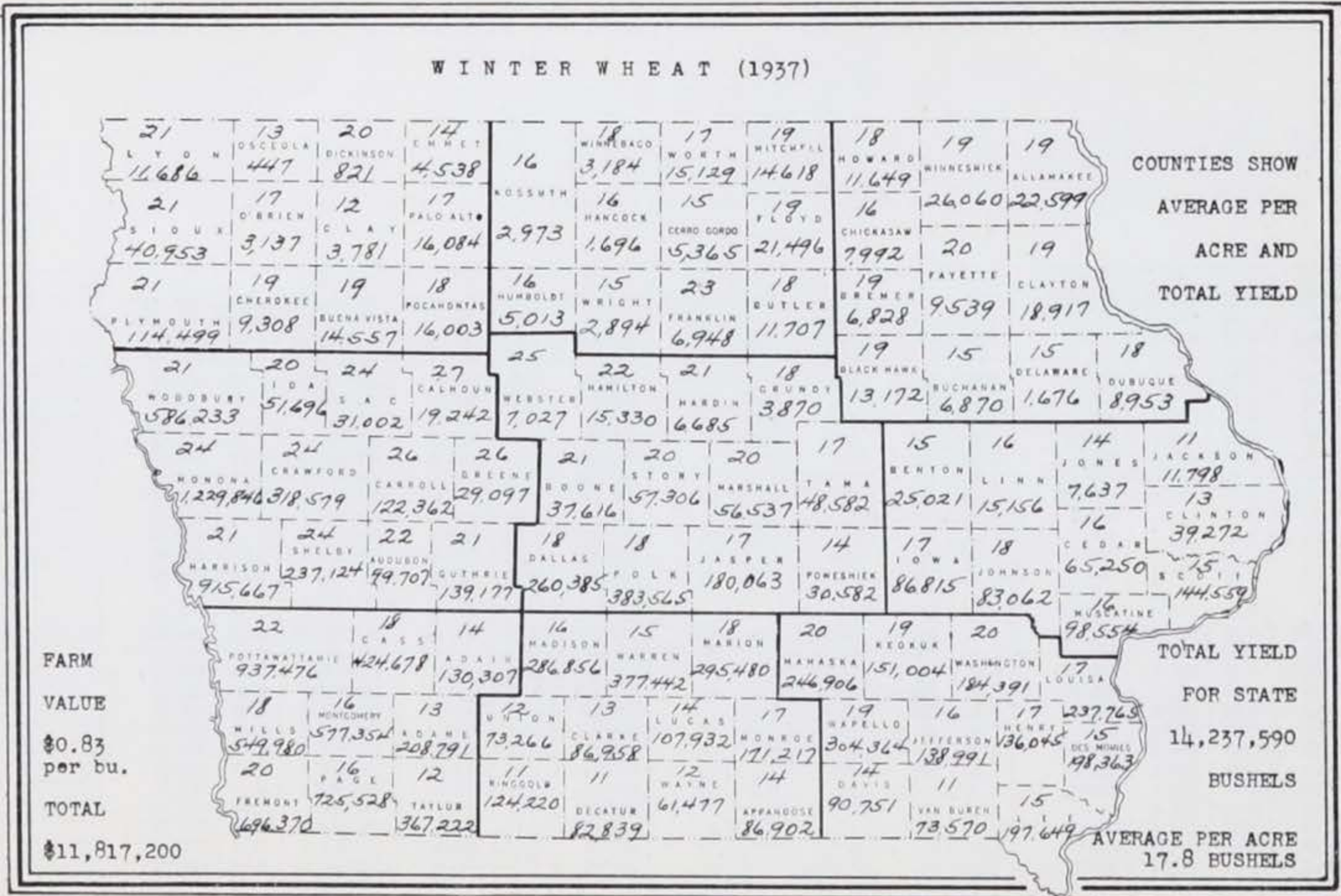
Northeast—															
Allamakee.....	47,225	37.7	1,782,352	1,194	18.9	22,599	417	13.1	5,448	5,459	27.4	149,718	1,074	18.0	19,342
Black Hawk.....	62,549	46.7	2,922,824	706	18.7	13,172	272	14.3	3,876	1,417	31.5	44,664	1,341	17.6	23,612
Bremer.....	55,746	45.2	2,521,643	357	19.1	6,828	136	16.1	2,191	523	31.2	16,343	560	19.7	11,019
Buchanan.....	63,814	43.5	2,773,991	463	14.8	6,870	47	14.5	680	407	27.8	11,373	1,111	16.2	18,037
Chickasaw.....	62,617	36.3	2,273,254	512	15.6	7,992	66	9.2	609	525	30.3	15,924	443	18.7	8,270
Clayton.....	81,404	42.8	3,483,248	983	19.2	18,917	510	12.2	6,208	5,234	31.5	164,873	2,736	18.0	49,230
Delaware.....	68,232	43.9	2,993,023	111	15.1	1,676	133	15.9	2,113	1,145	30.3	34,665	1,067	13.5	14,380
Dubuque.....	63,386	40.2	2,546,189	500	17.9	8,953	324	12.0	3,893	1,491	28.4	42,418	1,145	16.7	19,134
Fayette.....	86,346	42.3	3,650,750	490	19.5	9,539	210	14.5	3,042	1,596	30.5	48,737	1,759	17.7	31,208
Howard.....	62,441	36.4	2,274,264	657	17.7	11,649	250	13.3	3,315	1,115	25.8	28,722	470	15.6	7,313
Winneshiek.....	84,153	39.0	3,278,550	1,384	18.8	26,060	547	13.2	7,195	6,580	25.1	165,147	965	19.7	18,999
For District.....	737,913	41.3	30,500,088	7,357	18.2	134,255	2,912	13.2	38,570	25,492	28.3	723,584	12,671	17.4	220,544
West Central—															
Audubon.....	48,171	41.1	1,981,983	4,540	22.0	99,707	15	23.9	359	3,688	29.0	106,917	3,669	18.5	67,917
Calhoun.....	105,342	55.2	5,820,005	718	26.8	19,242	125	13.7	1,715	1,598	35.4	56,565	984	25.0	24,627
Carroll.....	75,695	46.3	3,502,011	4,797	25.5	122,362	260	13.5	3,503	5,313	34.1	181,119	2,205	20.9	46,043
Crawford.....	68,298	39.1	2,667,135	13,413	23.8	318,579	806	10.2	8,189	9,655	29.9	288,206	8,182	20.5	167,851
Greene.....	86,703	54.4	4,718,453	1,096	26.5	29,097	232	18.0	4,168	511	34.1	17,422	1,097	24.8	27,165
Guthrie.....	59,142	44.2	2,612,193	6,693	20.8	139,177	158	11.1	1,750	1,425	29.1	41,449	3,319	15.9	52,908
Harrison.....	31,347	31.5	986,897	43,301	21.1	915,667	1,573	11.7	18,402	3,309	24.7	81,700	5,334	19.9	106,125
Ida.....	47,256	43.5	2,056,782	2,627	19.7	51,696	69	13.3	920	8,827	31.3	276,509	4,760	22.4	106,677
Monona.....	27,585	36.8	1,016,304	52,084	23.6	1,229,846	1,387	13.9	19,288	4,617	29.9	137,949	4,352	19.6	85,244
Sac.....	72,791	44.9	3,270,001	1,266	24.5	31,002	137	17.4	2,377	11,981	33.5	401,602	2,806	23.2	65,227
Shelby.....	56,592	39.3	2,226,293	9,999	23.7	237,124	183	9.6	1,751	9,449	32.6	308,245	7,097	21.3	151,018
Woodbury.....	59,270	37.2	2,207,198	27,608	21.2	586,233	100	15.9	1,595	9,754	28.8	280,213	10,955	23.6	258,017
For District.....	738,192	44.8	33,065,255	168,142	22.5	3,779,732	5,045	12.7	64,017	70,127	31.1	2,177,896	54,760	21.2	1,158,819
Central—															
Boone.....	82,003	53.7	4,404,626	1,790	21.0	37,616	199	11.3	2,257	1,373	33.5	46,021	720	24.0	17,297
Dallas.....	64,083	51.3	3,289,818	14,369	18.1	260,385	14	10.4	145	578	34.1	19,700	1,542	20.1	30,918
Grundy.....	68,181	49.2	3,357,549	210	18.4	3,870	61	10.5	640	2,467	33.8	83,316	293	25.8	7,557
Hamilton.....	101,184	48.2	4,877,197	693	22.1	15,330	225	19.1	4,290	1,032	36.3	37,451	515	20.2	10,407
Hardin.....	77,978	46.7	3,641,412	320	20.9	6,685	45	18.9	850	2,099	34.5	72,371	661	19.3	12,727
Jasper.....	73,601	49.8	3,664,801	10,858	16.6	180,063	314	11.6	3,648	445	31.1	13,859	1,517	18.6	28,259
Marshall.....	64,519	51.6	3,328,618	2,897	19.5	56,537	174	13.7	2,381	2,033	38.4	78,114	1,281	19.8	25,364
Polk.....	44,403	52.4	2,324,502	20,783	18.5	383,565	342	13.0	4,441	449	38.2	17,148	1,355	20.1	27,224
Poweshiek.....	62,455	51.6	3,222,004	2,120	14.4	30,582	131	10.9	1,434	1,270	33.1	41,993	1,778	18.1	32,137
Story.....	82,709	55.0	4,550,448	2,834	20.2	57,306	127	22.3	2,836	555	35.8	19,865	1,100	23.8	26,214
Tama.....	84,145	46.3	3,898,665	2,925	16.6	48,582	206	13.5	2,790	4,753	34.9	165,995	1,130	20.0	22,594
Webster.....	127,715	53.8	6,866,785	282	24.9	7,027	152	14.8	2,247	1,552	32.5	50,397	655	24.3	15,944
For District.....	932,976	50.8	47,426,425	60,081	18.1	1,087,548	1,990	14.0	27,959	18,606	34.7	646,230	12,547	20.5	256,642

TABLE NO. 3—Continued

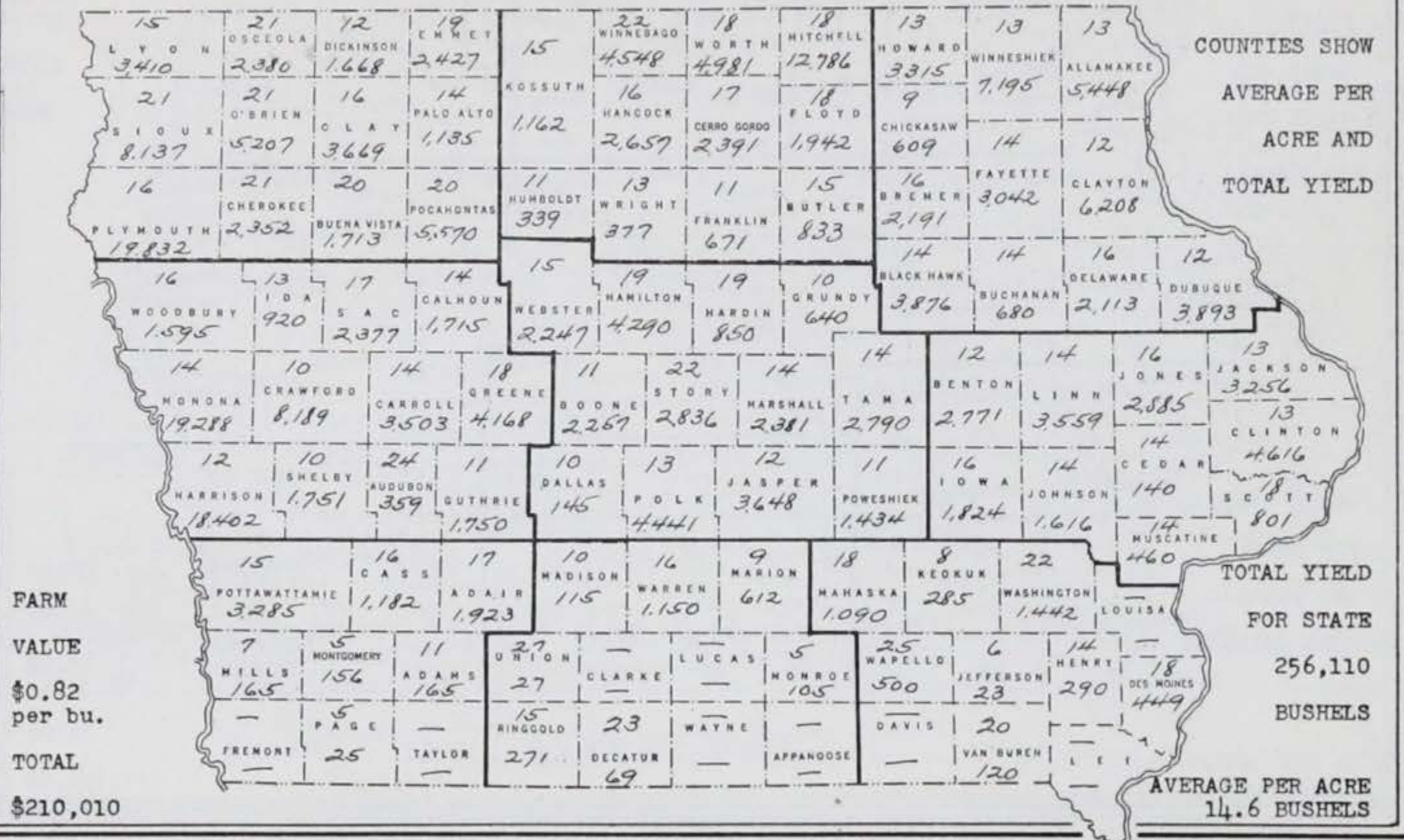
Districts and Counties	Oats			Winter Wheat			Spring Wheat			Barley			Rye		
	Acres	Bush-els Per Acre	Total Bushels	Acres	Bush-els Per Acre	Total Bushels	Acres	Bush-els Per Acre	Total Bushels	Acres	Bush-els Per Acre	Total Bushels	Acres	Bush-els Per Acre	Total Bushels
East Central—															
Benton.....	94,003	49.2	4,623,873	1,685	14.8	25,021	223	12.4	2,771	3,574	36.4	129,963	1,164	17.4	20,303
Cedar.....	62,234	51.4	3,199,994	4,101	15.9	65,250	10	14.0	140	2,612	35.4	92,398	913	16.5	15,065
Clinton.....	66,268	43.8	2,903,000	3,072	12.8	39,272	361	12.8	4,616	2,377	25.6	60,811	1,507	14.7	22,153
Iowa.....	60,089	46.8	2,810,392	5,142	16.9	86,815	114	16.0	1,824	1,672	29.8	49,833	1,746	20.9	36,578
Jackson.....	47,499	38.6	1,835,076	1,055	11.2	11,798	243	13.4	3,256	926	26.2	24,236	2,668	15.6	41,727
Johnson.....	56,867	51.2	2,908,812	4,516	18.4	83,062	117	13.8	1,616	1,382	43.2	59,674	1,768	18.8	33,271
Jones.....	50,754	46.7	2,368,624	567	13.5	7,637	185	15.6	2,885	2,892	35.1	101,507	943	19.3	18,159
Linn.....	70,139	48.0	3,366,193	933	16.2	15,156	264	13.5	3,559	1,335	33.3	44,476	1,346	18.7	25,157
Muscatine.....	30,691	53.5	1,641,539	6,339	15.5	98,554	33	13.9	460	399	31.7	12,634	1,371	12.7	17,355
Scott.....	45,251	49.8	2,253,016	9,597	15.1	144,559	45	17.8	801	2,450	30.5	74,695	709	15.5	10,966
For District.....	583,795	47.8	27,910,519	37,007	15.6	577,124	1,595	13.7	21,928	19,619	33.1	650,227	14,135	17.0	240,734
Southwest--															
Adair.....	51,175	43.2	2,212,189	9,455	13.8	130,307	112	17.2	1,923	1,544	27.0	41,642	4,161	15.5	64,370
Adams.....	28,560	40.8	1,165,370	16,160	12.9	208,791	15	11.0	165	667	28.3	18,867	3,262	20.5	66,751
Cass.....	46,842	38.4	1,796,428	24,094	17.6	424,678	74	16.0	1,182	5,036	30.7	154,613	4,594	18.3	84,252
Fremont.....	14,504	32.7	474,286	36,134	19.3	696,370				586	20.2	11,823	1,019	17.5	17,821
Mills.....	17,753	36.8	653,846	29,696	18.5	549,980	23	7.2	165	1,137	28.1	31,932	1,776	21.5	38,191
Montgomery.....	23,409	42.6	998,285	35,455	16.3	577,354	33	4.7	156	834	30.4	25,370	1,932	21.3	41,229
Page.....	24,114	40.4	974,611	46,795	15.5	725,528	5	5.0	25	341	30.0	10,236	2,434	19.5	47,584
Pottawattamie.....	53,570	38.4	2,058,644	43,474	21.6	937,476	225	14.6	3,285	13,107	32.8	429,705	6,681	20.9	139,336
Taylor.....	31,700	38.1	1,211,535	29,965	12.3	367,222				165	31.6	5,208	3,929	18.4	72,333
For District.....	291,687	39.6	11,545,194	271,228	17.0	4,617,706	487	14.2	6,901	23,417	31.1	729,396	29,788	19.2	571,867

South Central—															
Appanoose	19,545	40.5	791,189	6,352	13.7	86,902				70	29.9	2,095	1,914	15.6	29,936
Clarke	28,310	41.8	1,184,370	6,807	12.8	86,958				19	22.3	423	1,717	17.8	30,529
Decatur	25,433	40.0	1,016,502	7,349	11.3	82,839	3	23.0	69				2,937	16.4	48,153
Lucas	23,147	42.5	983,132	7,941	13.6	107,932				45	22.8	1,026	2,415	17.9	43,233
Madison	34,425	46.4	1,596,001	17,686	16.2	286,856	12	9.6	115	1,199	32.5	39,021	2,219	18.3	40,514
Marion	42,630	48.4	2,063,482	16,328	18.1	295,480	66	9.3	612	591	26.5	15,652	1,946	19.1	37,202
Monroe	17,295	42.5	734,224	10,062	17.0	171,217	20	5.3	105	43	24.7	1,064	1,248	18.5	23,104
Ringgold	34,876	39.2	1,367,401	11,174	11.1	124,220	18	15.1	271	35	22.3	782	3,042	15.9	48,452
Union	27,528	43.9	1,208,247	6,251	11.7	73,266	1	27.0	27	280	27.5	7,694	3,318	18.4	61,043
Warren	32,373	43.7	1,416,011	25,454	14.8	377,442	70	16.4	1,150	340	28.4	9,670	2,989	17.3	51,775
Wayne	33,948	41.0	1,391,418	5,301	11.6	61,477				11	8.3	91	1,971	17.8	35,086
For District	319,510	43.0	13,751,977	120,705	14.5	1,754,589	190	12.4	2,349	2,633	29.4	77,518	25,716	17.5	449,027
Southeast—															
Davis	20,439	43.0	878,823	6,598	13.8	90,751				31	26.0	805	1,408	15.1	21,272
Des Moines	25,650	55.2	1,415,706	13,334	14.9	198,363	25	18.0	449	44	30.8	1,357	966	20.1	19,464
Henry	24,813	57.4	1,423,899	8,082	16.8	136,045	20	14.5	290	21	31.9	670	998	17.8	17,808
Jefferson	25,570	49.9	1,274,853	8,679	16.0	138,961	4	5.7	23	86	35.4	3,044	1,977	17.8	35,278
Keokuk	48,147	53.2	2,561,164	8,043	18.8	151,004	36	7.9	285	435	38.1	16,593	2,458	19.7	48,465
Lee	21,987	46.8	1,028,230	13,043	15.2	197,649				41	26.1	1,071	3,222	15.3	49,378
Louisa	22,487	56.4	1,268,313	13,915	17.1	237,765				54	32.7	1,768	2,400	14.3	34,343
Mahaska	49,473	50.5	2,499,026	12,599	19.6	246,906	61	17.9	1,090	527	33.8	17,829	1,903	20.3	38,721
Van Buren	18,782	44.6	836,909	6,645	11.1	73,570	6	20.0	120	22	22.7	500	1,612	14.9	24,059
Wapello	19,875	46.3	920,846	15,925	19.1	304,364	20	25.0	500	82	25.9	2,122	1,804	18.1	32,791
Washington	46,190	54.5	2,517,007	9,452	19.5	184,391	65	22.2	1,442	648	40.0	25,934	1,876	20.2	37,852
For District	323,413	51.4	16,624,776	116,315	16.8	1,959,799	237	17.7	4,169	1,991	36.0	71,693	20,624	17.4	359,431
For State	5,864,563	45.9	269,249,428	798,013	17.8	14,237,590	17,601	14.6	256,110	370,873	31.5	11,691,253	203,398	19.2	3,900,380

WINTER WHEAT (1937)



SPRING WHEAT (1937)



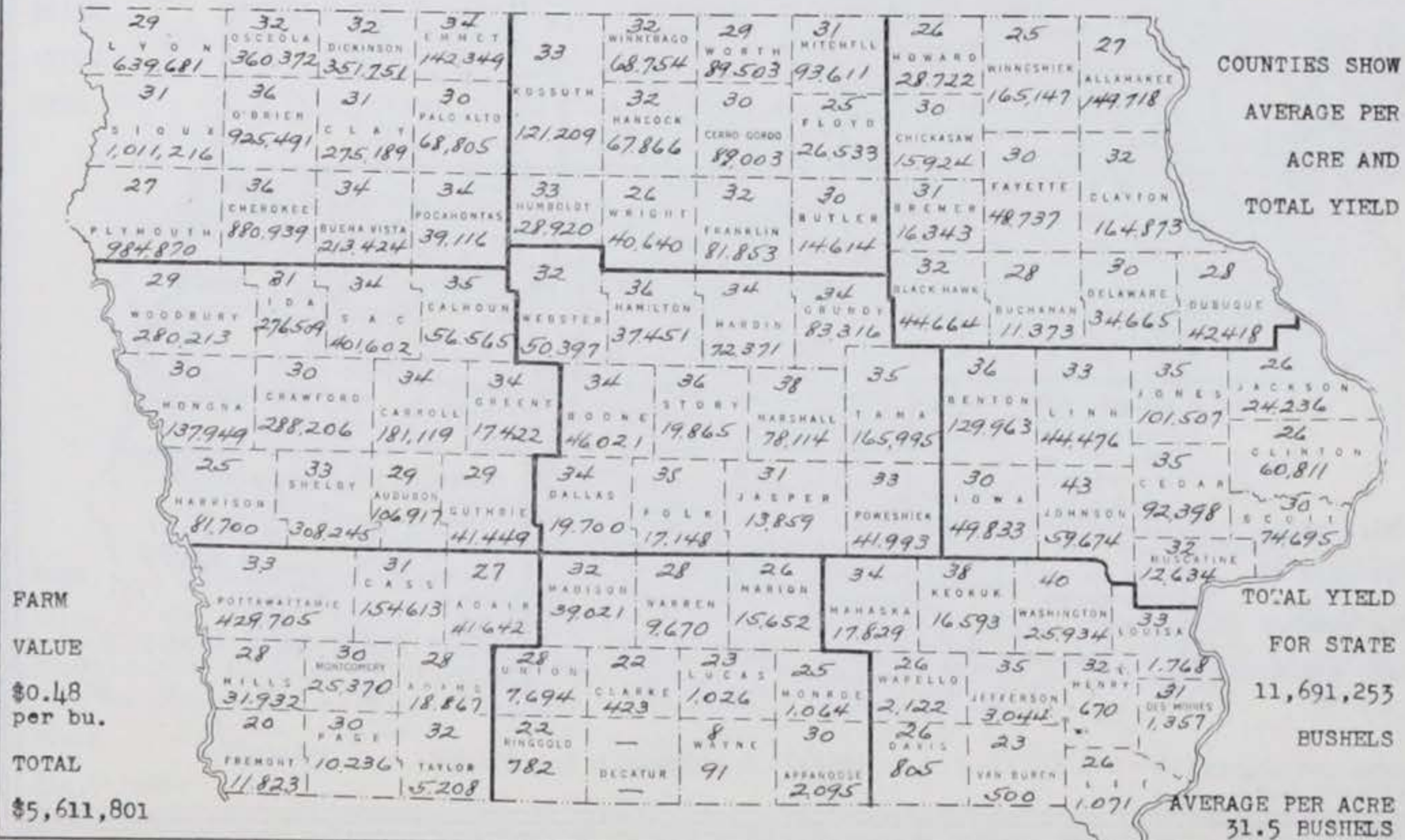
COUNTIES SHOW
AVERAGE PER
ACRE AND
TOTAL YIELD

TOTAL YIELD
FOR STATE
256,110
BUSHELS

FARM
VALUE
\$0.82
per bu.
TOTAL
\$210,010

AVERAGE PER ACRE
14.6 BUSHELS

BARLEY (1937)



RYE (1937)

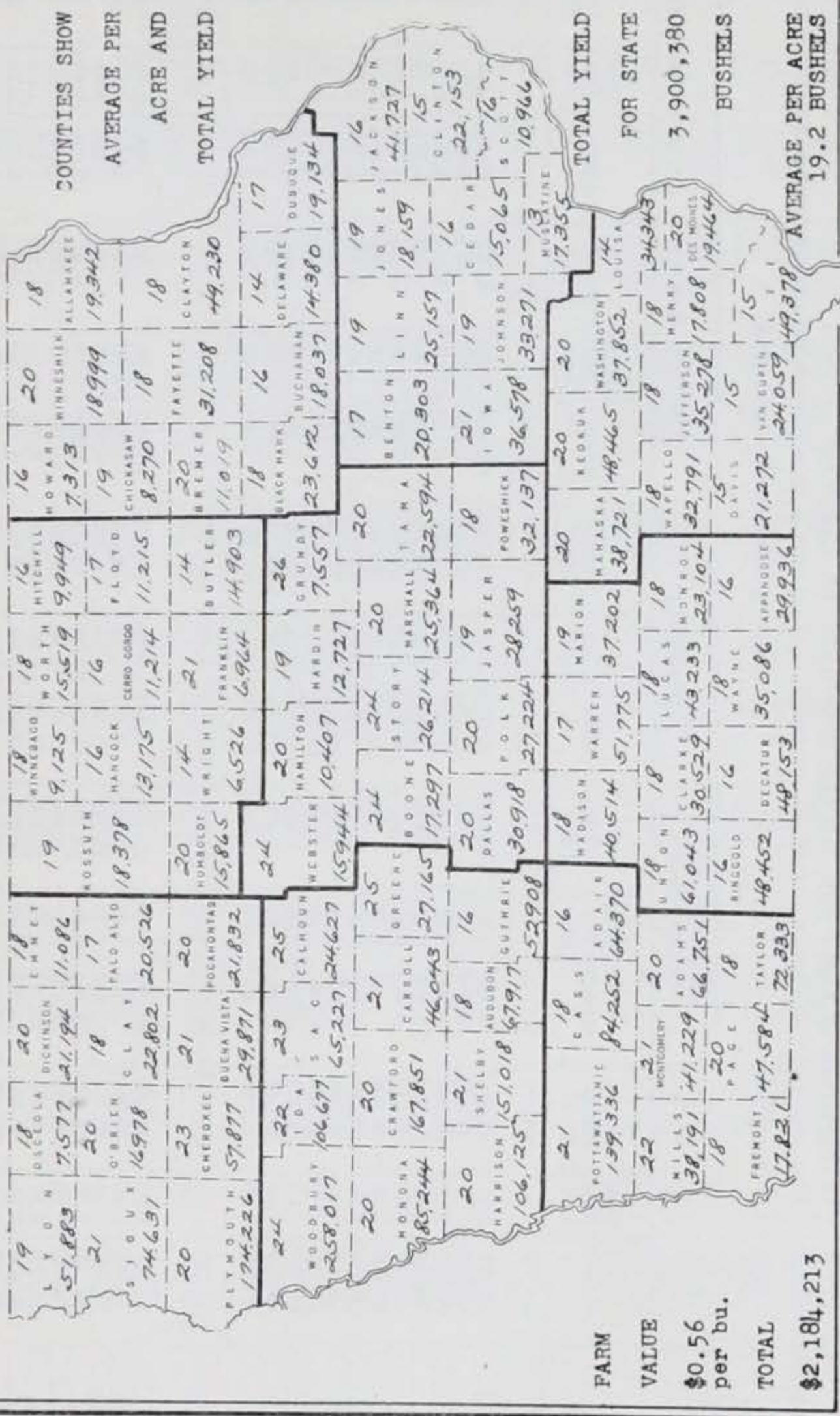


TABLE NO. 4
Acreage, average and total yield of all tame hay and of the leading varieties of tame hay, for the year 1937, by counties.

Districts and Counties	Hay (All Tame)			Kinds or Varieties of Tame Hay											
				All Clover and Timothy Hay			Alfalfa Hay			Soy Bean Hay			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
Northwest—															
Buena Vista.....	23,244	2.10	48,974	3,414	1.53	5,223	15,777	2.42	38,180	2,375	1.33	3,159	1,678	1.44	2,412
Cherokee.....	21,797	1.63	35,602	3,172	1.17	3,711	15,576	1.81	28,192	1,079	.90	971	1,970	1.38	2,728
Clay.....	21,561	1.83	39,546	3,887	1.26	4,898	13,657	2.15	29,362	1,737	1.58	2,744	2,280	1.11	2,542
Dickinson.....	13,172	1.89	24,926	2,286	1.12	2,560	9,005	2.22	19,991	583	.90	525	1,298	1.42	1,850
Emmet.....	13,675	2.04	27,919	2,144	1.53	3,280	10,035	2.20	22,077	707	1.80	1,273	789	1.63	1,289
Lyon.....	22,153	1.74	38,676	746	1.03	768	19,163	1.84	35,260	431	1.40	603	1,813	1.13	2,045
O'Brien.....	22,453	2.30	51,667	3,737	1.39	5,194	15,826	2.65	41,939	1,285	1.40	1,799	1,605	1.70	2,735
Osceola.....	14,182	1.98	28,176	1,925	1.45	2,791	10,350	2.20	22,770	704	1.73	1,218	1,203	1.16	1,397
Palo Alto.....	17,102	2.12	36,302	2,280	1.45	3,306	11,814	2.52	29,771	1,898	1.02	1,936	1,110	1.16	1,289
Plymouth.....	31,144	1.45	45,179	1,032	1.07	1,104	24,866	1.50	37,299	326	1.40	456	4,920	1.28	6,320
Pocahontas.....	18,279	2.01	36,849	2,621	.86	2,254	12,564	2.42	30,405	1,802	1.35	2,433	1,292	1.35	1,757
Sioux.....	30,924	1.77	54,758	807	1.36	1,097	28,413	1.81	51,427	220	1.65	363	1,484	1.26	1,871
For District.....	249,686	1.87	468,574	28,051	1.29	36,186	187,046	2.06	386,673	13,147	1.33	17,480	21,442	1.32	28,235
North Central—															
Butler.....	31,741	1.56	49,536	16,680	1.45	24,186	3,822	2.26	8,638	10,352	1.50	15,528	887	1.33	1,184
Cerro Gordo.....	27,246	1.46	39,935	8,076	1.30	10,499	11,181	1.86	20,797	6,029	1.06	6,391	1,960	1.15	2,248
Floyd.....	27,554	1.31	36,135	15,216	1.23	18,716	2,698	1.75	4,721	8,974	1.32	11,846	666	1.27	852
Franklin.....	28,490	1.67	47,692	12,084	1.30	15,709	9,695	2.26	21,911	5,590	1.52	8,497	1,121	1.44	1,575
Hancock.....	23,559	1.76	41,484	5,824	1.20	6,989	13,273	2.20	29,201	2,992	1.17	3,501	1,470	1.22	1,793
Humboldt.....	16,023	2.31	37,169	2,178	1.53	3,332	11,826	2.60	30,748	1,286	1.76	2,263	734	1.12	826
Kossuth.....	35,465	2.52	89,536	3,936	1.20	4,723	25,408	3.02	76,732	3,798	1.40	5,317	2,323	1.19	2,764
Mitchell.....	28,342	1.27	36,173	14,144	1.11	15,700	2,801	2.27	6,358	8,540	1.15	9,821	2,857	1.51	4,294
Winnebago.....	19,753	2.20	43,545	2,478	1.51	3,742	14,644	2.47	36,171	815	1.40	1,141	1,816	1.37	2,491
Worth.....	21,721	1.55	33,702	9,738	1.30	12,659	8,618	2.05	17,667	2,354	.96	2,260	1,011	1.10	1,116
Wright.....	19,284	1.98	38,197	3,373	1.20	4,048	11,177	2.44	27,272	3,818	1.34	5,116	916	1.92	1,761
For District.....	279,179	1.76	493,104	93,727	1.28	120,303	115,143	2.43	280,216	54,548	1.31	71,681	15,761	1.31	20,904

Northeast—															
Allamakee	45,661	1.91	87,246	35,773	1.78	63,676	7,850	2.72	21,352	1,122	.82	920	916	1.42	1,298
Black Hawk	33,834	1.53	52,019	12,978	1.09	14,146	5,701	2.23	12,713	13,492	1.65	22,262	1,663	1.74	2,898
Bremer	26,206	1.55	40,711	10,731	1.53	16,418	4,716	1.85	8,725	7,445	1.55	11,540	3,314	1.21	4,028
Buchanan	34,502	1.13	39,307	18,085	1.09	19,713	2,285	1.98	4,524	11,216	1.10	12,338	2,916	.94	2,732
Chickasaw	31,390	1.45	45,544	17,914	1.28	22,930	3,199	2.75	8,797	7,259	1.32	9,582	3,018	1.41	4,235
Clayton	51,097	1.44	73,651	28,511	1.28	36,494	15,927	1.87	29,783	4,982	1.07	5,331	1,677	1.22	2,043
Delaware	37,038	1.33	49,372	16,349	1.24	20,273	5,494	1.83	10,064	10,829	1.34	14,511	4,366	1.04	4,534
Dubuque	43,606	1.36	59,676	24,617	1.10	27,079	8,578	2.29	19,644	6,043	1.32	7,977	4,368	1.14	4,976
Fayette	49,982	1.32	66,171	28,644	1.25	35,805	8,458	2.01	17,000	9,568	.99	9,472	3,312	1.17	3,894
Howard	37,027	1.48	54,842	22,057	1.45	31,983	2,217	2.32	5,143	6,505	1.40	9,107	6,248	1.38	8,609
Winneshiek	52,188	1.83	95,511	33,031	1.70	56,153	13,324	2.40	31,978	4,535	1.17	5,306	1,298	1.59	2,074
For District	442,531	1.50	664,050	248,690	1.38	344,670	77,749	2.18	169,713	82,996	1.30	108,346	33,096	1.24	41,321
West Central—															
Audubon	22,268	1.68	36,666	5,669	1.32	7,483	11,124	2.05	22,804	1,656	1.00	1,656	3,819	1.23	4,723
Calhoun	15,674	2.03	31,932	2,135	1.30	2,775	11,260	2.27	25,560	1,088	1.97	2,143	1,191	1.22	1,454
Carroll	23,410	1.71	40,234	6,756	.95	6,418	13,449	2.15	28,915	1,382	1.77	2,446	1,823	1.34	2,455
Crawford	27,886	1.34	37,475	4,310	1.35	5,818	18,642	1.40	26,099	603	.85	512	4,331	1.16	5,046
Greene	16,187	1.77	28,722	2,908	1.31	3,809	9,155	2.05	18,768	2,711	1.65	4,473	1,413	1.18	1,672
Guthrie	21,356	1.42	30,437	6,980	1.03	7,189	7,260	1.81	13,141	3,525	1.61	5,675	3,591	1.24	4,432
Harrison	22,866	1.62	37,067	77	1.20	92	17,887	1.77	31,660	113	1.15	130	4,789	1.08	5,185
Ida	18,804	1.43	26,920	1,654	1.20	1,985	11,612	1.61	18,695	1,412	1.40	1,977	4,126	1.03	4,263
Monona	23,842	1.88	45,014	186	1.70	316	19,466	2.03	39,516	159	.40	64	4,031	1.26	5,118
Sac	23,431	1.51	35,383	4,884	1.31	6,398	13,198	1.65	21,777	2,847	1.50	4,270	2,502	1.14	2,938
Shelby	25,126	1.46	36,288	1,138	.70	797	19,594	1.50	29,391	812	1.40	437	4,082	1.38	5,663
Woodbury	34,380	1.51	52,053	540	1.20	648	23,584	1.58	37,263	689	1.60	1,102	9,567	1.38	13,040
For District	275,230	1.59	438,191	37,237	1.17	43,728	176,231	1.77	313,589	16,497	1.50	24,885	45,265	1.24	55,989
Central—															
Boone	19,227	1.98	38,231	3,998	1.20	4,798	10,674	2.55	27,219	2,591	1.54	3,990	1,964	1.13	2,224
Dallas	17,547	1.72	30,291	1,962	1.20	2,354	9,143	1.90	17,372	4,260	1.74	7,412	2,182	1.44	3,153
Grundy	26,354	1.60	42,383	14,738	1.37	20,191	3,123	2.93	9,150	7,737	1.58	12,224	756	1.08	818
Hamilton	18,039	2.27	41,022	3,344	1.33	4,447	10,648	2.77	29,495	2,531	1.82	4,606	1,516	1.63	2,474
Hardin	25,685	1.86	47,957	8,832	1.16	10,245	10,401	2.72	28,291	5,196	1.52	7,898	1,256	1.21	1,523
Jasper	28,230	1.56	44,149	5,151	.95	4,893	8,005	2.12	16,971	9,609	1.59	15,278	5,465	1.28	7,007
Marshall	27,328	1.66	45,418	9,312	1.00	9,312	10,186	2.46	25,057	5,980	1.40	8,372	1,850	1.45	2,677
Polk	21,606	1.41	30,637	2,595	.70	1,816	9,241	1.80	16,634	5,814	1.33	7,733	4,016	1.11	4,454
Poweshiek	23,903	1.44	34,474	8,808	1.13	9,953	5,702	1.63	9,294	6,807	1.65	11,231	2,586	1.54	3,996
Story	18,445	1.87	34,613	2,916	1.14	3,324	9,688	2.32	22,476	3,739	1.51	5,646	2,102	1.51	3,167
Tama	36,380	1.64	59,975	19,388	1.20	23,266	7,729	2.86	22,105	6,771	1.68	11,375	2,492	1.29	3,229
Webster	19,072	2.08	39,672	3,342	1.50	5,013	13,090	2.35	30,761	1,046	1.52	1,590	1,594	1.45	2,308
For District	281,876	1.73	488,822	84,386	1.18	99,612	107,630	2.36	254,825	62,081	1.56	97,355	27,779	1.33	37,030

IOWA AGRICULTURAL STATISTICS, 1937

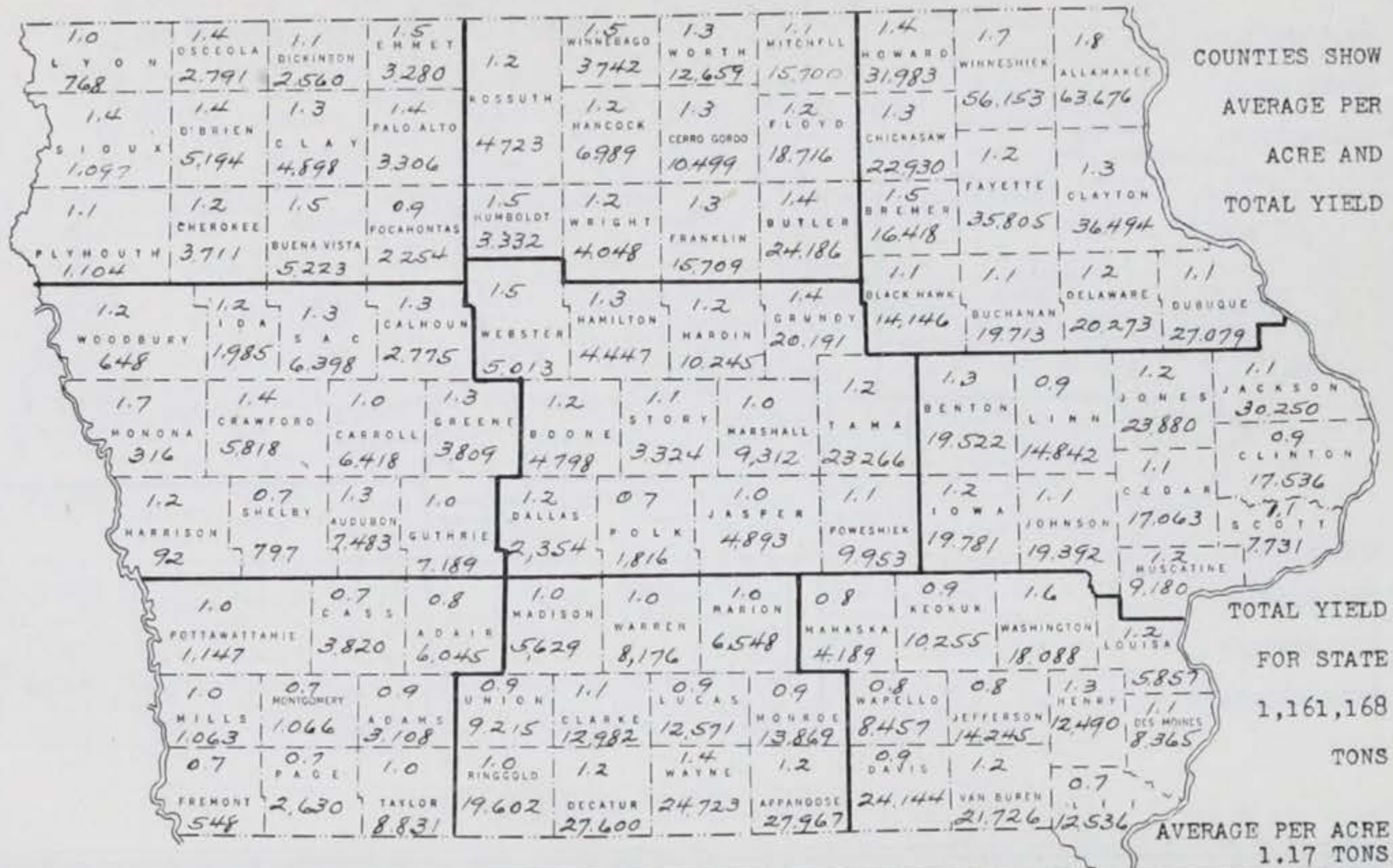
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IOWA
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TABLE NO. 4—Continued

Districts and Counties	Hay (All Tame)			Kinds or Varieties of Tame Hay											
				All Clover and Timothy Hay			Alfalfa Hay			Soy Bean Hay			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
East Central—															
Benton.....	34,093	1.57	53,817	14,569	1.34	19,522	4,354	1.59	6,923	12,270	1.82	22,331	2,900	1.74	5,041
Cedar.....	30,661	1.36	41,828	14,968	1.14	17,063	2,574	2.00	5,148	9,685	1.57	15,205	3,434	1.28	4,412
Clinton.....	35,654	1.11	39,598	19,927	.88	17,536	2,761	2.15	5,936	9,157	1.40	12,820	3,809	.86	3,306
Iowa.....	27,975	1.36	38,298	16,484	1.20	19,781	4,697	1.93	9,065	4,993	1.49	7,439	1,801	1.12	2,013
Jackson.....	41,798	1.20	50,270	27,009	1.12	30,250	3,912	1.73	6,768	2,322	1.80	4,180	8,555	1.06	9,072
Johnson.....	30,114	1.24	37,537	17,470	1.11	19,392	3,211	1.43	4,592	7,462	1.57	11,715	1,971	.93	1,838
Jones.....	37,589	1.35	50,988	19,900	1.20	23,880	4,843	1.99	9,637	8,359	1.45	12,120	4,487	1.19	5,351
Linn.....	38,752	1.24	48,057	16,310	.91	14,842	4,621	1.55	7,162	15,179	1.52	23,072	2,642	1.12	2,981
Muscatine.....	21,002	1.45	30,535	7,650	1.20	9,180	1,740	1.90	3,306	8,267	1.77	14,632	3,345	1.02	3,417
Scott.....	24,905	1.36	34,088	7,158	1.08	7,731	2,563	2.40	6,151	10,173	1.51	15,361	5,011	.97	4,845
For District.....	322,543	1.31	425,016	161,445	1.10	179,177	35,276	1.83	64,688	87,867	1.58	138,875	37,955	1.11	42,276
Southwest—															
Adair.....	23,208	1.13	26,387	8,060	.75	6,045	5,429	1.56	8,469	7,180	1.30	9,334	2,539	1.00	2,539
Adams.....	15,580	.98	15,396	3,453	.90	3,108	5,935	1.09	6,469	3,812	.86	3,278	2,380	1.07	2,541
Cass.....	20,087	1.01	20,363	5,457	.70	3,820	8,253	1.11	9,161	2,962	1.26	3,732	3,415	1.07	3,650
Fremont.....	18,080	1.00	18,119	788	.70	548	15,014	1.01	15,164	191	1.40	267	2,092	1.02	2,140
Mills.....	17,432	1.35	23,687	1,022	1.04	1,063	13,856	1.40	19,398	254	1.15	292	2,300	1.27	2,934
Montgomery.....	17,148	1.15	19,880	1,523	.70	1,066	9,940	1.15	11,431	2,645	1.37	3,624	3,040	1.23	3,759
Page.....	22,423	1.16	26,043	3,757	.70	2,630	13,450	1.29	17,350	1,738	1.15	1,909	3,478	1.17	4,064
Pottawattamie.....	42,831	1.21	52,074	1,207	.95	1,147	33,252	1.28	42,562	1,078	.90	970	7,294	1.01	7,395
Taylor.....	20,465	1.20	24,758	9,296	.95	8,831	4,289	1.44	6,176	4,039	1.68	6,785	2,841	1.04	2,966
For District.....	197,254	1.15	226,707	34,558	.81	28,258	109,418	1.24	136,180	23,899	1.26	30,281	29,379	1.09	31,988

South Central—															
Appanoose.....	34,807	1.26	43,935	23,306	1.20	27,967	2,791	2.30	6,419	3,287	1.04	3,418	5,423	1.13	6,131
Clarke.....	20,466	1.19	24,474	12,133	1.07	12,982	2,217	1.65	3,658	4,085	1.48	6,046	2,031	.88	1,788
Decatur.....	30,011	1.21	36,464	23,000	1.20	27,600	3,159	1.36	4,296	1,580	1.40	2,212	2,272	1.04	2,356
Lucas.....	22,298	.97	21,652	13,968	.90	12,571	1,989	1.23	2,446	3,485	1.21	4,217	2,856	.85	2,418
Madison.....	18,823	1.24	23,482	5,465	1.03	5,629	5,993	1.23	7,371	4,670	1.52	7,098	2,605	1.25	3,384
Marion.....	26,941	1.25	33,926	6,893	.95	6,548	6,084	1.32	8,031	10,791	1.47	15,863	3,173	1.09	3,484
Monroe.....	22,822	.95	21,764	15,241	.91	13,869	1,657	1.57	2,601	3,921	1.02	3,999	2,003	.65	1,295
Ringgold.....	25,354	1.08	27,453	19,408	1.01	19,602	2,224	1.36	3,025	1,381	1.47	2,030	2,341	1.19	2,796
Union.....	18,839	.99	18,669	10,592	.87	9,215	2,627	1.43	3,757	3,723	1.15	4,281	1,897	.75	1,416
Warren.....	23,584	1.12	26,614	8,606	.95	8,176	5,882	1.34	7,882	5,840	1.34	7,826	3,256	.84	2,730
Wayne.....	23,275	1.40	32,693	17,915	1.38	24,723	1,001	1.44	1,441	3,054	1.72	5,253	1,305	.98	1,276
For District.....	267,220	1.16	311,126	156,527	1.07	168,882	35,624	1.42	50,927	45,817	1.35	62,243	29,252	.99	29,074
Southeast—															
Davis.....	36,453	.97	35,394	27,436	.88	24,144	964	1.90	1,832	5,866	1.22	7,156	2,187	1.03	2,262
Des Moines.....	18,097	1.18	21,476	7,745	1.08	8,365	1,633	1.59	2,596	6,672	1.22	8,140	2,047	1.16	2,375
Henry.....	21,365	1.45	31,188	9,758	1.28	12,490	1,829	2.15	3,932	7,978	1.60	12,765	1,800	1.11	2,001
Jefferson.....	26,736	1.09	29,306	16,959	.84	14,245	961	1.59	1,528	7,270	1.62	11,777	1,546	1.13	1,756
Keokuk.....	26,873	1.27	34,186	11,924	.86	10,255	3,301	1.73	5,711	9,593	1.68	16,116	2,055	1.02	2,104
Lee.....	28,693	.92	26,512	17,908	.70	12,536	1,744	1.90	3,314	6,477	1.26	8,161	2,564	.97	2,501
Louisa.....	15,266	1.42	21,756	4,881	1.20	5,857	1,083	1.48	1,603	6,049	1.68	10,162	3,253	1.27	4,134
Mahaska.....	24,589	1.16	28,573	4,928	.85	4,189	5,018	1.35	6,774	10,987	1.26	13,844	3,656	1.03	3,766
Van Buren.....	28,126	1.25	35,176	18,105	1.20	21,726	1,135	2.15	2,440	6,413	1.31	8,401	2,473	1.05	2,609
Wapello.....	22,261	.90	20,136	10,842	.78	8,457	2,654	1.40	3,716	5,802	.97	5,628	2,963	.78	2,335
Washington.....	23,590	1.72	40,798	11,521	1.57	18,088	2,589	2.15	5,566	7,589	1.90	14,419	1,801	1.44	2,725
For District.....	272,049	1.19	324,501	142,007	.98	140,352	22,911	1.70	39,012	80,696	1.44	116,569	26,435	1.08	28,568
For State.....	2,587,568	1.48	3,840,091	986,628	1.17	1,161,168	867,028	1.95	1,695,823	467,548	1.42	667,715	266,364	1.18	315,385

ALL CLOVER AND TIMOTHY HAY (1937)



COUNTIES SHOW
 AVERAGE PER
 ACRE AND
 TOTAL YIELD
 TOTAL YIELD
 FOR STATE
 1,161,168
 TONS
 AVERAGE PER ACRE
 1.17 TONS

TABLE NO. 5

Acreage, average and total yield of wild hay for the year 1937, by counties.

Districts and Counties	Hay (Wild)			Districts and Counties	Hay (Wild)		
	Acres	Tons Per Acre	Total Tons		Acres	Tons Per Acre	Total Tons
Northwest—				* Jasper	115	.85	98
Buena Vista	1,689	1.35	2,280	Marshall	32	.95	30
Cherokee	3,339	.85	2,838	Polk	546	1.10	601
Clay	2,535	.85	2,155	Poweshiek	35	1.10	38
Dickinson	2,764	1.10	3,040	Story	578	1.10	636
Emmet	1,185	1.10	1,304	Tama	410	1.10	451
Lyon	5,137	1.85	9,503	Webster	1,642	1.10	1,806
O'Brien	2,566	1.35	3,464	For District	9,508	1.05	10,023
Osceola	2,557	1.18	3,017	East Central—			
Palo Alto	5,624	.85	4,780	Benton	482	1.10	530
Plymouth	8,354	.85	7,101	Cedar	65	1.35	88
Pocahontas	1,581	1.48	2,340	Clinton	1,090	1.85	2,016
Sioux	7,631	.85	6,386	Iowa	187	1.10	206
For District	44,962	1.07	48,308	Jackson	413	1.35	558
North Central—				Johnson	286	1.35	386
Butler	5,381	1.10	5,919	Jones	31	1.10	34
Cerro Gordo	2,164	1.10	2,380	Linn	1,019	1.35	1,376
Floyd	1,077	.95	1,023	Muscatine	285	1.35	385
Franklin	1,710	1.10	1,881	Scott	782	1.85	1,447
Hancock	2,940	.85	2,499	For District	4,640	1.51	7,026
Humboldt	1,338	.85	1,137	Southwest—			
Kossuth	6,146	.85	5,224	Adair	1,067	.85	906
Mitchell	636	.85	541	Adams	1,058	.85	899
Winnebago	6,596	1.18	6,603	Cass	218	1.10	240
Worth	5,530	1.10	6,053	Fremont	429	1.10	472
Wright	944	1.10	1,038	Mills	1,248	1.35	1,685
For District	34,462	1.00	34,328	Montgomery	220	.85	187
Northeast—				Page	286	.85	243
Allamakee	717	1.10	789	Pottawattamie	2,010	.97	1,950
Black Hawk	2,678	.85	2,276	Taylor	355	1.10	390
Bremer	9,444	.86	8,122	For District	6,891	1.01	6,972
Buchanan	4,619	1.10	5,147	South Central—			
Chickasaw	7,115	.95	6,759	Appanoose	833	1.60	1,333
Clayton	1,148	.85	976	Clarke	29	1.10	32
Delaware	2,234	.85	1,899	Decatur	43	.85	37
Dubuque	225	.85	191	Lucas	56	1.35	76
Fayette	4,202	.97	4,076	Madison	546	.85	464
Howard	5,378	1.60	8,605	Marion	111	1.18	131
Winneshiek	3,237	1.35	4,451	Monroe	42	1.85	78
For District	41,117	1.05	43,291	Ringgold	144	1.10	158
West Central—				Union	444	1.35	599
Audubon	305	.85	259	Warren	289	1.10	318
Calhoun	426	1.25	533	Wayne	93	1.35	126
Carroll	1,595	1.10	1,755	For District	2,630	1.27	3,352
Crawford	2,218	1.03	2,285	Southeast—			
Greene	982	.85	835	Davis	29	1.35	39
Guthrie	928	.85	789	Des Moines	206	1.35	278
Harrison	1,952	1.35	2,635	Henry			
Ida	535	1.35	722	Jefferson	28	1.35	38
Monona	1,316	1.35	1,777	Keokuk	56	1.35	76
Sac	930	1.35	1,255	Lee	47	1.35	63
Shelby	596	.85	507	Louisa	135	1.35	182
Woodbury	2,038	.95	1,936	Mahaska	69	1.35	93
For District	13,821	1.11	15,289	Van Buren	4	1.35	5
Central—				Wapello	13	1.60	21
Boone	1,897	1.01	1,916	Washington	6	1.35	8
Dallas	385	.85	327	For District	593	1.35	803
Grundy	1,493	1.25	1,866	For State	158,624	1.07	169,391
Hamilton	942	1.10	1,036				
Hardin	1,433	.85	1,218				

TABLE NO. 6

Acreage, average and total yield of timothy seed, clover seed (red, alsike, etc.), and sweet clover seed, and total acreage of sweet clover for all purposes, for the year 1937, all by counties.

Districts and Counties	Timothy Seed			*Clover Seed			Sweet Clover Seed			†Sweet Clover
	Acres	Bushels Per Acre	Total Bushels	Acres	Bushels Per Acre	Total Bushels	Acres	Bushels Per Acre	Total Bushels	Acres
Northwest—										
Buena Vista.....	17	4.7	80				108	2.31	249	9,576
Cherokee.....	15	5.7	85	4	0.50	2	57	2.81	160	914
Clay.....	234	5.4	1,270	30	0.21	63	207	1.45	301	4,809
Dickinson.....	39	4.0	155	89	0.89	79	136	2.00	272	4,847
Emmet.....	29	3.9	113				323	1.69	547	7,863
Lyon.....				15	1.47	22	133	2.65	353	2,422
O'Brien.....	62	5.2	322	63	1.37	86	407	4.73	1,091	3,075
Osceola.....	64	8.5	547	27	2.07	56	525	2.00	1,048	4,117
Palo Alto.....	83	6.8	565	73	0.84	61	110	3.45	380	8,024
Plymouth.....	3	13.3	40	15	0.38	24	134	2.32	311	6,425
Pocahontas.....	47	5.7	269	61	0.80	49	373	1.45	540	4,206
Sioux.....				4	1.25	5	84	3.21	270	4,010
For District.....	593	5.8	3,446	381	1.17	447	2,597	2.13	5,522	60,288
North Central—										
Butler.....	353	5.2	1,826	103	1.17	121	28	1.79	50	501
Cerro Gordo.....	414	5.7	2,342	196	1.74	342	30	1.57	47	1,303
Floyd.....	1,317	4.7	6,156	21	2.95	62				201
Franklin.....	162	8.6	1,395	15	1.53	23	5	4.40	22	2,908
Hancock.....	20	5.6	111	39	0.95	37	110	1.45	160	3,413
Humboldt.....				116	0.74	86	24	0.96	23	6,988
Kossuth.....	10	1.5	15	22	1.18	26	329	1.58	519	17,036
Mitchell.....	2,663	4.9	13,055	110	1.52	167				6
Winnebago.....	68	7.2	490				66	1.77	117	7,242
Worth.....	175	6.1	1,065	16	1.19	19	6	2.00	12	570
Wright.....	34	3.9	132	3	1.33	4	277	0.50	138	11,280
For District.....	5,216	5.1	26,587	641	1.31	887	875	1.24	1,088	31,448
Northeast—										
Allamakee.....	2,592	5.3	13,775	1,321	0.60	797	2	4.00	8	40
Black Hawk.....	643	6.3	4,026							26
Bremer.....	65	5.5	358							99
Buchanan.....	1,121	5.6	6,228	18	0.39	7	11	2.27	25	60
Chickasaw.....	5,314	4.5	23,959	23	0.30	7	20	0.80	16	58
Clayton.....	1,457	6.4	9,359	754	0.67	502	48	2.33	112	392
Delaware.....	709	5.8	4,141	11	0.91	10				50
Dubuque.....	943	6.1	5,717	26	0.58	15	3	7.33	22	182
Fayette.....	2,391	4.7	11,279	211	0.91	191				44
Howard.....	5,854	4.1	23,772	87	0.83	72				38
Winneshiek.....	4,405	4.7	20,679	155	1.17	158	1	4.00	4	250
For District.....	25,494	4.8	123,293	2,586	0.68	1,759	85	2.20	187	1,239
West Central—										
Audubon.....	687	4.2	2,887	18	0.72	13	190	1.83	348	6,094
Calhoun.....	4	1.5	6	80	0.94	75	442	2.22	982	3,509
Carroll.....	60	4.7	284	175	0.47	82	67	2.51	168	3,991
Crawford.....	90	3.5	319				1,207	2.74	3,303	7,631
Greene.....	4	5.0	20	66	0.79	52	257	1.54	396	2,924
Guthrie.....	3,029	3.5	10,691	429	1.21	519	94	2.94	276	628
Harrison.....	2	2.5	5	14	0.64	9	705	4.05	2,853	8,534
Ida.....	60	3.8	226	3	0.67	2	61	1.10	67	1,092
Monona.....							848	3.17	2,691	10,404
Sac.....	27	8.9	240	52	0.62	32	81	2.64	214	3,711
Shelby.....	28	3.2	89	26	0.96	25	756	3.08	2,329	9,880
Woodbury.....	4	5.0	20	18	1.11	20	283	1.93	546	14,913
For District.....	3,995	3.7	14,787	881	0.94	829	4,991	2.84	14,173	73,311

TABLE NO. 6—Continued

Districts and Counties	Timothy Seed			*Clover Seed			Sweet Clover Seed			†Sweet Clover
	Acres	Bush-els Per Acre	Total Bushels	Acres	Bush-els Per Acre	Total Bushels	Acres	Bush-els Per Acre	Total Bushels	Acres
Central—										
Boone.....	80	3.8	301	213	0.75	161	353	1.56	551	8,286
Dallas.....	29	4.4	128	26	1.88	49	71	1.24	88	2,749
Grundy.....	298	6.4	1,898	6	1.17	7	9	2.78	25	13
Hamilton.....	18	2.2	40	80	1.05	84	26	7.12	185	8,483
Hardin.....	52	6.6	344	218	0.69	151	20	0.95	19	4,302
Jasper.....	430	4.7	2,033	59	1.54	91	46	0.78	36	1,217
Marshall.....	537	5.1	2,740	405	1.20	484	129	1.52	196	1,192
Polk.....	40	4.5	180	13	0.23	3	24	1.04	25	5,721
Poweshiek.....	5,517	5.5	30,498	10	0.20	2	25	2.00	50	109
Story.....	75	4.3	324	55	1.47	81	633	1.13	713	7,648
Tama.....	2,557	5.9	15,048	55	1.04	57	6	11.83	71	166
Webster.....	28	6.5	183	68	1.04	71	257	2.10	539	3,108
For District.....	9,661	5.6	53,726	1,211	1.02	1,941	1,599	1.56	2,498	43,084
East Central—										
Benton.....	1,565	5.9	9,209				17	2.12	36	291
Cedar.....	2,235	5.4	12,068	28	1.96	55	18	5.94	107	121
Clinton.....	471	5.9	2,758	57	1.37	50	25	3.60	90	75
Iowa.....	10,672	4.9	52,246	15	1.00	15	4	1.75	7	82
Jackson.....	986	5.0	4,955	20	0.65	13	51	2.37	121	496
Johnson.....	3,948	5.2	20,368				28	2.68	75	90
Jones.....	483	4.7	2,250							56
Linn.....	742	5.4	3,989							319
Muscatine.....	1,093	5.5	6,004				5	3.00	15	283
Scott.....	290	4.9	1,428	8	0.87	7				202
For District.....	22,490	5.1	115,275	108	1.30	140	148	3.05	451	2,015
Southwest—										
Adair.....	4,148	3.8	15,575	12	0.33	4	38	2.53	96	325
Adams.....	1,173	4.2	4,979	5	0.60	3	115	2.70	311	317
Cass.....	757	3.5	2,639				36	2.06	74	1,172
Fremont.....	194	3.2	618	5	0.40	2	318	1.73	549	7,228
Mills.....	70	4.0	280	29	0.90	26	452	2.00	884	8,922
Montgomery.....	181	3.0	541	1	1.00	1	143	1.85	265	2,232
Page.....	245	4.1	1,013	7	0.14	1	17	1.29	22	747
Pottawattamie.....	79	3.8	299	40	2.06	80	766	2.12	1,624	27,483
Taylor.....	6,115	4.3	26,362				18		55	140
For District.....	12,962	4.0	52,306	99	1.18	117	1,903	2.04	3,880	48,546
South Central—										
Appanoose.....	19,652	4.8	94,340	30	2.50	75				36
Clarke.....	14,652	4.7	69,312	6	0.33	2	29	30.83	894	124
Decatur.....	18,719	4.5	84,283	17	2.12	36	5	3.00	15	177
Lucas.....	10,563	4.6	48,705	15	1.80	27	24	1.96	47	42
Madison.....	1,414	4.5	6,348	31	1.16	36	6	2.67	16	213
Marion.....	723	4.5	3,260	12	1.17	14	47	2.02	95	319
Monroe.....	3,888	4.4	17,030							51
Ringgold.....	19,085	4.4	83,861	2	0.50	1				7
Union.....	6,202	4.8	29,724	38	1.34	51	18	1.39	25	73
Warren.....	2,036	4.4	9,027				27	3.85	104	380
Wayne.....	41,286	4.8	197,878							46
For District.....	138,220	4.7	643,768	151	1.60	242	156	7.67	1,196	1,468

TABLE NO. 6—Continued

Districts and Counties	Timothy Seed			*Clover Seed			Sweet Clover Seed			†Sweet Clover
	Acres	Bush-els Per Acre	Total Bushels	Acres	Bush-els Per Acre	Total Bushels	Acres	Bush-els Per Acre	Total Bushels	Acres
Southeast—										
Davis.....	14,869	4.3	63,266							8
Des Moines.....	1,493	6.5	9,631	9	0.33	3	7	1.43	10	54
Henry.....	1,584	5.7	9,093				29	2.41	70	519
Jefferson.....	3,902	5.4	20,939	29	0.38	11	6	2.50	15	29
Keokuk.....	2,555	5.3	13,545	3	0.50	4	5	1.00	5	24
Lee.....	5,549	5.8	32,303	6	1.66	10	4	2.75	11	96
Louisa.....	1,367	5.8	8,166				2	4.50	9	71
Mahaska.....	735	4.6	3,351				3	4.67	14	124
Van Buren.....	8,040	5.0	40,478							16
Wapello.....	1,800	5.3	9,631	15	1.40	21	10	9.00	90	24
Washington.....	1,526	5.4	8,259	6	1.66	1	4	0.75	3	24
For District.....	43,420	5.0	218,662	73	0.68	50	70	3.24	227	989
For State.....	262,051	4.8	1,251,850	6,131	0.93	5,712	12,424	2.35	29,222	282,388

*Does not include sweet clover.
†Sweet clover, all varieties, for all purposes.

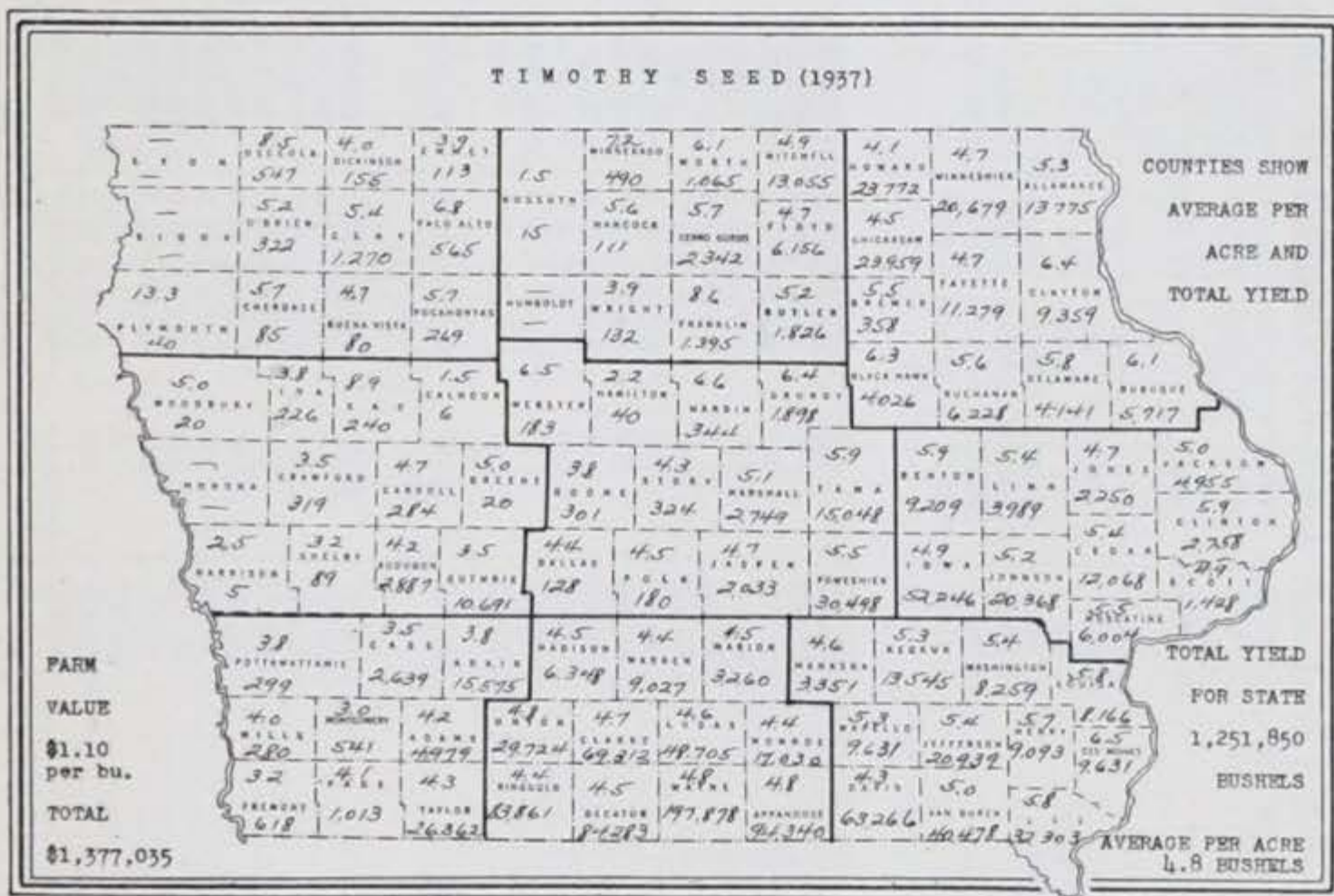


TABLE NO. 7

Number of bushels of potatoes and apples harvested; acreage, average and total yield of soy beans; total acreage and production of flax seed and pop corn; total acreage all pasture; plowable pasture, woodland pasture, all other pasture; and acreage in crops not otherwise enumerated in this report, for the year 1937, all by counties.

Districts and Counties	Potatoes	Apples	Soy Beans			Flax Seed		Pop Corn		Pasture				Acreage in Crops Not Otherwise Enumerated
	Total Bushels Harvested	Total Bushels Harvested	Acres Harvested for Beans	Bushels Per Acre	Total Bushels	Acres	Total Bushels	Acres	Total Pounds	Total Acres All Pasture	Acres Plowable Pasture	Acres Woodland Pasture	Acres All Other Pasture	
Northwest—														
Buena Vista.....	43,527	335	1,312	17.1	22,399	68	658	149	222,100	60,991	33,444	5,222	22,325	2,110
Cherokee.....	32,994	9	893	20.3	18,108	38	445	133	139,500	81,744	24,850	2,864	54,030	1,269
Clay.....	31,454	202	1,323	17.5	23,150	54	669	1,739	2,835,095	71,401	29,922	2,966	39,413	1,588
Dickinson.....	23,127	535	245	12.4	3,039	794	8,507	267	366,820	47,635	19,574	2,348	25,713	1,485
Emmet.....	73,554	2	675	16.3	11,025	190	2,546	25	45,720	46,204	25,785	5,829	14,590	1,789
Lyon.....	30,963	40	88	11.9	1,051	830	9,490	8	5,265	62,050	22,008	3,978	36,064	979
O'Brien.....	42,498	30	1,134	18.0	20,368	714	9,436	73	99,000	65,840	22,062	1,870	41,908	1,484
Osceola.....	45,985	105	327	18.7	6,099	2,363	31,630	47	42,160	40,832	23,716	52	17,064	548
Palo Alto.....	33,395	81	1,904	13.8	26,207	156	1,110	94	78,260	62,385	38,189	2,109	22,087	1,316
Plymouth.....	27,872	1,000	226	8.7	1,970	105	624	415	222,690	111,373	42,613	3,643	65,117	2,382
Pocahontas.....	93,878	17	2,800	17.6	49,300	109	1,236	48	85,850	49,530	41,292	1,284	6,954	1,123
Sioux.....	46,704	41	54	8.2	445	77	741	155	142,300	78,991	37,864	4,764	36,363	1,289
For District.....	525,951	2,397	10,981	16.7	183,161	5,498	67,392	3,153	4,284,760	778,976	360,419	36,929	381,628	17,362
North Central—														
Butler.....	42,797	1,342	4,446	15.1	66,952			18	16,000	93,455	27,646	14,566	51,243	1,777
Cerro Gordo.....	69,747	761	4,154	14.6	60,704	47	490	14	13,345	81,444	37,835	7,503	36,106	1,711
Floyd.....	23,422	1,057	3,646	13.7	49,993	90	905	153	185,850	73,331	34,830	12,679	25,822	1,170
Franklin.....	42,701	389	1,754	17.0	29,744	28	385	8	7,840	76,801	39,817	4,876	32,108	3,827
Hancock.....	160,492	1,471	1,850	13.6	25,212	75	573	40	23,305	65,793	43,199	1,846	20,748	4,006
Humboldt.....	26,069	276	1,104	15.0	16,510	41	380	1	1,500	40,950	28,929	5,080	6,941	499
Kossuth.....	80,642	1,311	2,915	16.0	46,723	128	923	11	19,690	98,608	76,653	7,057	14,898	2,527
Mitchell.....	57,623	436	3,445	13.2	45,352	1,014	10,528	32	33,810	68,583	37,156	9,684	21,743	2,370
Winnebago.....	58,200	73	218	11.7	2,549	289	4,085	6	5,700	49,272	25,840	2,031	21,401	2,897
Worth.....	63,687	661	2,563	14.2	36,371	554	4,828			57,306	25,065	3,726	28,515	2,280
Wright.....	61,742		1,678	15.2	25,547			8	16,000	62,047	38,153	6,853	17,041	1,130
For District.....	687,122	7,777	27,773	14.6	405,657	2,266	23,097	291	323,040	767,590	415,123	75,901	276,566	24,194

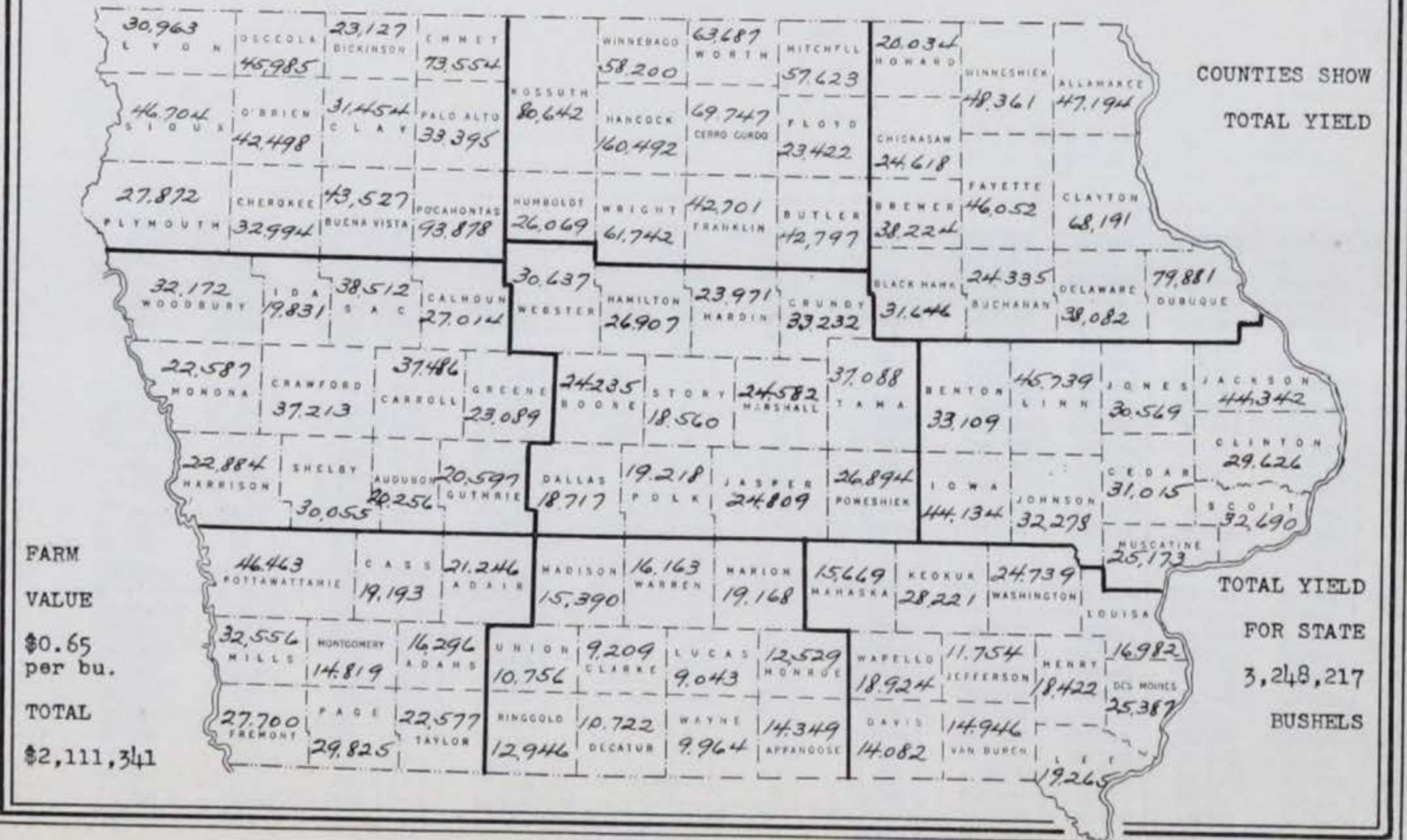
Northeast—														
Allamakee	47,194	3,209	93	7.2	668	3	32	11	10,100	190,711	35,588	117,787	37,336	688
Black Hawk	31,646	2,791	7,447	18.9	140,482			27	23,005	90,774	34,087	21,614	35,073	2,773
Bremer	38,224	3,426	1,340	15.5	20,808	8	20	5	4,200	77,869	12,710	15,123	50,036	3,513
Buchanan	24,335	2,320	4,024	13.9	55,743			10	11,823	103,771	25,274	12,589	65,908	1,688
Chickasaw	24,618	611	2,756	11.0	30,351			5	3,125	93,683	24,783	10,582	58,318	687
Clayton	68,191	5,026	756	16.8	12,713					202,017	57,986	91,651	52,380	2,117
Delaware	38,082	4,207	1,422	13.8	19,678			9	13,405	111,750	42,854	17,971	50,925	731
Dubuque	79,881	7,529	113	13.1	1,479			2	2,030	141,841	55,723	38,797	47,321	2,092
Fayette	46,052	3,601	3,193	13.7	43,727			7	3,450	153,637	45,858	31,654	76,125	1,826
Howard	20,034	256	1,007	9.9	9,985	24	68	21	11,510	93,049	45,523	9,222	38,304	1,494
Winneshiek	48,361	2,580	300	12.8	3,839	78	596	1	800	149,187	59,865	36,825	52,497	555
For District	466,618	35,556	22,451	15.1	339,473	113	716	98	83,448	1,408,289	440,251	403,815	564,223	18,164
West Central—														
Audubon	20,256	283	196	12.4	2,435			52	59,700	76,753	63,825	3,865	9,063	1,845
Calhoun	27,014	24	4,878	20.7	101,118	45	610	849	1,066,300	51,432	36,121	4,739	10,572	829
Carroll	37,486	491	331	16.1	5,340	32	450	610	796,140	76,319	48,245	5,571	22,503	1,186
Crawford	37,213		187	12.5	2,345			1,269	1,098,990	119,757	78,294	13,169	28,294	1,639
Greene	23,089	810	2,624	19.4	50,884	14	230	83	72,200	67,504	38,339	17,979	11,186	903
Guthrie	20,597	405	1,194	17.7	21,092			47	54,020	120,020	34,181	37,641	48,198	1,033
Harrison	22,884	17,710	8	14.0	112			211	182,830	100,297	41,032	44,116	15,149	2,001
Ida	19,831	20	414	12.8	5,295	10	80	4,780	4,309,980	56,664	31,763	1,191	23,710	957
Monona	22,587	1,649	184	10.4	1,919			57	23,170	107,355	40,768	29,259	37,328	1,586
Sac	38,512		810	17.1	13,855	9	113	7,102	8,638,700	67,690	43,017	5,037	19,636	4,096
Shelby	30,055	170	88	9.3	815	14	100	104	72,760	85,588	64,442	7,956	13,190	2,417
Woodbury	32,172	41	157	16.6	2,599	30	450	557	370,710	107,597	67,766	22,174	17,657	2,640
For District	331,696	21,603	11,071	18.8	207,809	154	2,033	15,721	16,745,500	1,036,976	587,793	192,697	256,486	21,132
Central—														
Boone	24,235	2,222	1,162	20.2	23,477			21	32,050	75,706	26,167	24,167	25,372	1,073
Dallas	18,717	1,554	1,908	19.6	37,410			59	126,160	97,840	28,433	26,936	42,471	1,214
Grundy	33,232	645	10,318	22.6	233,544	14	200	56	82,140	70,594	26,761	2,768	41,065	1,944
Hamilton	26,907	60	1,189	17.5	20,841			11	18,480	62,960	37,186	14,067	11,707	1,450
Hardin	23,971	378	2,313	20.4	47,230	25	150	162	252,065	81,474	33,441	16,348	31,685	1,137
Jasper	24,809	5,136	4,151	21.0	87,196			17	20,140	141,900	34,330	25,001	82,569	1,904
Marshall	24,582	1,823	7,753	23.3	180,404			30	39,000	90,374	38,053	11,591	40,730	3,277
Polk	19,218	11,055	1,607	20.2	32,436	19	360	20	28,150	81,310	29,243	23,720	28,347	6,544
Poweshiek	26,894	1,066	4,571	21.1	96,523			12	12,300	116,418	74,117	11,795	30,506	1,209
Story	18,560	938	2,179	20.7	45,097	8	80	165	304,100	63,376	28,496	10,417	24,463	4,552
Tama	37,088	1,341	7,919	22.3	176,725	14	160	24	22,950	132,699	68,617	26,188	37,894	1,598
Webster	30,637	1,879	2,893	20.6	59,731	51	755	29	27,825	79,213	38,137	29,529	11,547	523
For District	308,850	28,097	47,963	21.7	1,040,614	131	1,705	606	965,300	1,093,864	462,981	222,527	408,356	26,425

TABLE NO. 7—Continued

Districts and Counties	Potatoes	Apples	Soy Beans			Flax Seed		Pop Corn		Pasture				Acreage in Crops Not Otherwise Enumerated
	Total Bushels Harvested	Total Bushels Harvested	Acres Harvested for Beans	Bushels Per Acre	Total Bushels	Acres	Total Bushels	Acres	Total Pounds	Total Acres All Pasture	Acres Plowable Pasture	Acres Woodland Pasture	Acres All Other Pasture	
East Central—														
Benton.....	33,109	5,186	5,737	20.8	119,237	16	187	47	65,549	108,660	45,106	19,010	44,544	6,795
Cedar.....	31,015	2,206	3,182	20.8	66,257	1	15	30	34,400	103,840	55,544	21,293	27,003	927
Clinton.....	29,626	2,372	1,377	14.0	19,307	4	20	35	33,800	132,227	89,072	19,797	23,358	727
Iowa.....	44,134	2,112	1,908	18.9	36,003	15	67	7	9,050	113,298	69,913	24,510	18,875	1,370
Jackson.....	44,342	2,283	15	20.0	300	1	11	1	930	197,556	60,964	56,770	79,822	622
Johnson.....	32,278	8,483	2,570	19.0	48,707	4	50	17	16,500	127,831	71,694	20,489	35,648	910
Jones.....	30,569	1,450	986	17.5	17,276			60	133,000	142,057	77,873	43,078	21,106	891
Linn.....	45,739	6,495	4,139	16.3	67,454			171	259,100	132,598	42,146	27,132	63,320	4,868
Muscatine.....	25,173	4,036	2,166	18.5	40,135			17	30,800	85,813	35,910	22,142	27,761	5,633
Scott.....	32,690	6,281	1,152	18.4	21,142	1	15	32	33,930	78,025	38,633	14,854	24,538	2,606
For District.....	348,675	40,904	23,232	18.8	435,818	42	365	417	617,059	1,221,905	586,855	269,075	365,975	25,349
Southwest—														
Adair.....	21,246	519	3,461	14.9	51,523	3	15	12	6,250	119,660	53,976	10,544	55,140	1,860
Adams.....	16,296	221	415	13.3	5,535			7	9,100	104,589	53,598	10,196	40,795	967
Cass.....	19,193	208	796	11.0	8,774	20	200	13	9,920	97,128	51,682	11,122	34,324	2,935
Fremont.....	27,700	16,513	266	11.9	3,161	10	160	374	431,100	59,903	39,849	10,731	9,323	3,026
Mills.....	32,556	2,178	116	5.6	648			8	15,302	60,988	28,834	11,569	20,585	1,971
Montgomery.....	14,819	110	511	12.0	6,107	20	150	8	3,210	67,326	43,794	7,169	16,363	1,235
Page.....	29,825	2,293	256	8.9	2,289			50	28,585	97,180	57,282	9,409	30,489	3,768
Pottawattamie.....	46,463	1,716	378	8.8	3,326	39	316	95	99,497	127,629	86,689	28,445	12,495	4,319
Taylor.....	22,577	1,934	528	12.9	6,838			14	13,847	125,844	71,477	18,575	35,792	2,004
For District.....	230,675	25,692	6,727	13.1	88,201	92	841	581	616,811	860,247	487,181	117,760	255,306	22,985

South Central—														
Appanoose	14,349	1,206	722	14.3	10,304			5	5,150	165,366	82,000	44,078	39,288	1,054
Clarke	9,209	297	674	14.8	10,008					112,499	39,941	30,557	42,001	1,471
Decatur	10,722	1,248	408	11.9	4,839			8	14,075	156,291	70,213	48,797	37,281	2,619
Lucas	9,043	795	996	15.3	15,277			1	1,750	122,416	45,222	32,014	45,180	2,835
Madison	15,390	2,994	2,678	18.1	48,388	40	454	12	17,152	151,113	42,334	37,512	71,267	1,838
Marion	19,168	1,029	1,046	19.4	20,303			9	9,950	127,637	50,031	36,014	41,592	1,656
Monroe	12,529	653	880	13.2	11,615			8	5,050	143,889	55,220	53,246	35,423	970
Ringgold	12,946	1,049	167	12.2	2,030			11	17,810	142,094	89,779	19,989	32,326	2,351
Union	10,756	445	442	11.2	4,956	29	108	4	3,990	110,702	46,020	16,748	47,934	1,689
Warren	16,163	224	2,028	17.9	36,309	1	10	19	14,955	136,051	41,146	21,790	73,115	1,775
Wayne	9,964	250	1,453	11.5	16,769			14	8,768	126,511	75,196	18,232	33,083	2,194
For District	140,239	10,190	11,494	15.7	180,798	70	572	91	98,650	1,494,569	637,102	358,977	498,490	20,452
Southeast—														
Davis	14,082	3,060	2,714	13.4	36,270			2	2,040	158,214	73,271	47,766	37,177	994
Des Moines	25,387	28,842	8,171	22.8	185,974			3	2,700	97,269	18,769	36,194	42,306	1,643
Henry	18,422	16,391	9,297	24.5	227,734			45	60,000	108,576	23,495	15,948	69,133	743
Jefferson	11,754	3,166	4,907	19.5	95,649			7	8,750	115,655	22,250	29,938	63,467	744
Keokuk	28,221	3,031	4,830	22.1	106,639	20	6	9	14,635	126,428	52,519	35,071	38,838	654
Lee	19,265	31,785	2,850	18.3	52,114			9	6,000	151,924	26,176	47,997	77,751	2,759
Louisa	16,982	7,860	6,020	18.9	113,647			9	3,600	77,861	26,177	24,998	26,686	2,545
Mahaska	15,669	916	4,152	19.2	79,689	3	29	19	23,835	117,658	35,029	13,377	69,252	1,586
Van Buren	14,946	20,401	3,402	16.6	56,563			1	1,055	163,334	42,002	56,223	65,109	948
Wapello	18,924	2,228	3,685	15.4	56,788			48	81,807	113,265	32,953	39,235	41,077	1,056
Washington	24,739	10,990	7,400	21.3	157,631	20	375	81	130,230	123,726	41,945	24,622	57,159	647
For District	208,391	128,670	57,428	20.3	1,168,698	43	410	233	334,652	1,353,910	394,586	371,369	587,955	14,319
For State	3,248,217	300,886	219,120	18.5	4,050,229	8,409	97,131	21,191	24,069,220	10,016,326	4,372,291	2,049,050	3,594,985	190,382

POTATOES (1937)



S O Y B E A N S (1937)

COUNTIES SHOW AVERAGE PER ACRE AND TOTAL YIELD														
12 LYON 1,051	19 OSCEOLA 6,099	12 DICKINSON 3,039	16 EMMET 11,025	16 KOSSUTH 46,723	12 WINNEBAGO 2,549	14 WORTH 36,371	13 MITCHELL 45,352	10 HOWARD 9,985	13 WINNEBISH 3,839	7 ALLAMAKEE 668				
8 SI O U X 445	18 O'BRIEN 20,368	18 CLAY 23,150	14 PALO ALTO 26,207	15 HUMBOLDT 16,510	14 HANCOCK 25,212	15 CERRO GORDO 60,704	14 FLOYD 49,993	11 CHICKASAW 30,351	14 FAYETTE 43,727	17 CLAYTON 12,713				
9 PLYMOUTH 1,970	20 CHEROKEE 18,108	17 BUENA VISTA 22,399	18 FOCAHONTAS 49,300	21 WEBSTER 59,731	15 WRIGHT 25,547	17 FRANKLIN 29,744	15 BUTLER 66,952	16 BREMER 20,808	20 BLACK HAWK 40,482	14 BUCHANAN 55,743	14 DELAWARE 19,678	13 DUBUQUE 1,479		
17 WOODBURY 2,599	13 IDA 5,295	17 S A C 13,855	21 CALHOUN 101,118	18 HAMILTON 20,841	20 HARDIN 47,230	23 GRUNDY 233,544	22 TAMA 176,725	21 BENTON 119,237	16 LINN 67,454	18 JONES 17,276	20 JACKSON 300			
10 HONOHA 1,919	12 CRAWFORD 2,345	16 CARROLL 5,340	19 GREENE 50,884	20 BOONE 23,477	21 STORY 45,097	23 MARSHALL 180,404	22 TAMA 176,725	21 BENTON 119,237	16 LINN 67,454	21 CEDAR 66,257	14 CLINTON 19,307			
14 HARRISON 112	9 SHELBY 815	12 AUDUBON 2,435	18 GUTHRIE 21,092	20 DALLAS 37,410	20 POLK 32,436	21 JASPER 87,196	21 POWESHIEK 96,523	19 IOWA 36,003	19 JOHNSON 48,707	19 MUSCATINE 40,135	18 SCOTT 21,142			
9 POTTAWATTAMIE 3,326	11 CASS 8,774	15 ADAIR 51,523	18 HADISON 48,388	18 WARREN 36,309	19 MARION 20,303	19 MAHASKA 79,689	22 KEOKUK 106,639	21 WASHINGTON 157,631	19 LOUISA 113,647					
6 MILLS 648	12 MONTGOMERY 6,107	13 ADAMS 5,535	11 UNION 4,956	15 CLARKE 10,008	15 LUCAS 15,277	13 MONROE 11,615	15 WAPELLO 56,788	20 JEFFERSON 95,649	24 HENRY 227,734	23 DES MOINES 18,597				
12 FREMONT 3,161	9 PAGE 2,289	13 TAYLOR 6,838	12 RINGGOLD 2,030	12 DECATUR 4,839	12 WAYNE 16,769	14 APPANOOSE 10,304	13 DARWIN 36,270	17 VAN BUREN 56,563	18 LEE 52,114					
										TOTAL YIELD FOR STATE 4,050,229 BUSHELS				
										AVERAGE PER ACRE 18.5 BUSHELS				
FARM VALUE \$0.80 per bu. TOTAL \$3,240,183														

TABLE NO. 8

Livestock on farms January 1, 1938; also number of sows farrowed in the fall of 1937, and the number of sows bred for farrow in the spring of 1938.

Districts and Counties	Horses	Mules	Cattle	Sheep	Swine		
	Total Number All Ages	Total Number All Ages	Total Number All Ages	Total Number All Ages	Total Number All Ages	*Sows Farrowed in Fall of 1937	*Sows bred for Spring Pigs, 1938
Northwest—							
Buena Vista.....	7,618	365	46,708	10,938	74,495	2,125	19,417
Cherokee.....	7,579	282	46,695	5,216	72,760	2,331	19,966
Clay.....	7,432	322	45,934	19,309	59,845	1,723	15,482
Dickinson.....	5,023	189	25,013	8,438	32,083	999	9,057
Emmet.....	5,322	300	28,094	5,836	34,297	1,161	9,592
Lyon.....	8,809	174	45,189	17,319	53,832	1,083	17,528
O'Brien.....	7,628	275	50,060	25,249	71,545	1,630	19,113
Osceola.....	5,764	152	28,832	13,596	41,265	833	11,310
Palo Alto.....	7,653	367	37,977	4,520	53,221	1,657	13,565
Plymouth.....	11,302	641	53,988	8,499	85,423	2,354	23,027
Pocahontas.....	7,858	450	36,717	5,471	56,177	1,211	14,086
Sioux.....	12,631	242	61,668	11,510	85,155	1,190	27,348
For District.....	94,619	3,759	506,875	135,901	720,098	18,297	199,491
North Central—							
Butler.....	9,446	164	48,199	5,133	61,955	2,304	17,617
Cerro Gordo.....	7,474	176	49,968	12,483	59,534	1,797	16,215
Floyd.....	6,681	135	39,688	8,719	47,819	1,659	12,787
Franklin.....	9,135	237	52,513	35,378	82,649	2,297	21,537
Hancock.....	8,577	296	45,877	8,840	54,339	1,909	17,655
Humboldt.....	5,548	315	31,607	4,333	52,170	1,135	13,360
Kossuth.....	14,025	475	68,677	24,354	101,414	2,930	30,549
Mitchell.....	7,344	83	44,476	12,219	46,638	1,793	11,385
Winnebago.....	6,492	197	33,392	4,338	38,632	1,305	12,319
Worth.....	6,153	109	39,489	8,031	39,976	1,477	10,773
Wright.....	7,963	306	40,201	7,332	69,534	1,771	16,276
For District.....	88,838	2,493	494,087	131,160	654,660	20,377	180,473

Northeast—							
Allamakee.....	8,347	132	48,858	9,411	35,068	1,151	13,585
Black Hawk.....	7,293	268	50,271	5,994	68,564	3,478	17,588
Bremer.....	8,224	192	40,915	5,001	51,616	2,793	14,147
Buchanan.....	8,712	336	44,231	5,483	61,415	3,502	15,135
Chickasaw.....	8,710	126	41,626	6,987	41,019	2,123	12,622
Clayton.....	11,350	276	61,513	6,347	61,693	2,577	26,487
Delaware.....	9,254	397	46,020	4,579	67,418	3,855	22,260
Dubuque.....	8,341	253	47,676	2,797	51,555	1,995	20,799
Fayette.....	11,534	234	60,705	10,092	58,141	3,368	18,561
Howard.....	7,801	91	38,577	9,927	33,900	1,781	10,703
Winneshiek.....	12,017	201	64,914	11,450	63,504	2,961	22,732
For District.....	101,583	2,506	545,306	78,068	593,893	29,584	194,619
West Central—							
Audubon.....	6,608	525	37,691	9,857	45,954	1,734	12,032
Calhoun.....	7,698	718	32,359	8,839	38,852	1,446	10,903
Carroll.....	8,027	590	42,639	5,333	58,873	1,137	18,703
Crawford.....	10,061	758	47,286	4,197	75,917	2,281	21,100
Greene.....	7,446	568	36,187	7,479	46,881	1,696	11,088
Guthrie.....	7,486	578	38,648	9,384	46,141	2,157	10,908
Harrison.....	8,086	1,270	29,436	2,865	38,511	1,919	9,250
Ida.....	5,632	423	29,197	10,107	52,870	1,544	12,345
Monona.....	7,089	852	30,092	5,467	43,231	1,375	10,283
Sac.....	7,924	674	44,343	11,487	63,107	1,531	16,615
Shelby.....	9,548	636	45,870	4,161	61,033	2,456	17,120
Woodbury.....	9,319	967	43,944	9,890	63,469	1,997	14,450
For District.....	94,924	8,559	457,692	89,066	634,839	21,273	164,797
Central—							
Boone.....	7,570	661	40,018	5,308	49,538	1,523	11,488
Dallas.....	7,758	673	37,642	6,857	56,680	2,332	13,223
Grundy.....	7,556	231	46,523	7,314	62,847	1,829	18,977
Hamilton.....	7,878	470	40,994	5,811	64,868	1,621	15,170
Hardin.....	8,002	415	45,082	14,795	75,288	2,092	18,867
Jasper.....	10,238	726	58,004	13,699	101,623	4,871	22,968
Marshall.....	8,553	399	51,575	12,198	80,345	2,493	18,411
Polk.....	6,699	781	35,010	4,993	43,319	2,227	10,251
Poweshiek.....	7,838	611	48,577	13,028	79,307	4,737	17,037
Story.....	8,325	587	40,099	9,949	59,479	2,579	13,240
Tama.....	10,368	465	64,946	19,616	90,978	3,009	24,309
Webster.....	8,910	555	38,689	2,474	50,955	1,610	14,090
For District.....	99,685	6,574	547,159	116,042	815,227	30,923	198,031

TABLE NO. 8—Continued

Districts and Counties	Horses	Mules	Cattle	Sheep	Swine		
	Total Number All Ages	Total Number All Ages	Total Number All Ages	Total Number All Ages	Total Number All Ages	*Sows Farrowed in Fall of 1937	*Sows bred for Spring Pigs, 1938
East Central—							
Benton.....	10,093	423	66,601	9,639	92,359	3,476	23,640
Cedar.....	7,854	591	53,876	11,531	109,741	6,539	25,086
Clinton.....	10,131	338	62,890	4,817	84,506	2,852	26,436
Iowa.....	8,213	596	52,064	11,471	82,084	4,657	18,623
Jackson.....	8,022	538	48,655	4,324	50,512	2,561	17,700
Johnson.....	8,504	899	45,783	12,076	101,458	8,788	19,030
Jones.....	7,485	442	55,083	5,351	68,161	2,990	18,868
Linn.....	9,357	496	56,225	10,930	84,366	5,486	17,986
Muscatine.....	5,199	477	32,126	4,139	55,355	4,073	11,944
Scott.....	7,176	517	41,850	2,872	72,107	3,262	20,359
For District.....	82,034	5,317	515,153	77,150	800,649	44,684	199,672
Southwest—							
Adair.....	8,264	548	40,103	10,532	56,784	2,196	13,151
Adams.....	5,300	435	27,352	8,696	41,042	2,474	9,040
Cass.....	7,583	885	43,014	11,164	58,704	3,093	13,355
Fremont.....	5,487	1,533	21,058	2,513	30,650	1,450	6,460
Mills.....	4,943	1,030	21,115	2,380	30,076	1,044	7,836
Montgomery.....	5,534	763	27,032	4,140	51,071	1,809	11,484
Page.....	7,151	1,153	33,617	6,610	54,369	3,034	12,716
Pottawattamie.....	12,375	1,440	63,031	6,879	90,404	3,271	23,048
Taylor.....	7,853	533	30,624	18,530	36,639	2,376	8,106
For District.....	64,490	8,320	306,946	71,444	449,739	20,747	105,196

South Central—							
Appanoose.....	5,033	427	23,262	34,410	12,242	1,060	2,767
Clarke.....	4,827	299	22,343	9,041	21,064	1,215	4,510
Decatur.....	5,526	430	25,243	14,456	18,634	1,379	4,125
Lucas.....	5,037	513	20,441	20,677	17,563	1,163	3,719
Madison.....	6,987	540	33,390	13,946	51,100	3,331	10,115
Marion.....	7,507	684	29,336	27,982	43,518	3,346	12,381
Monroe.....	4,328	638	19,088	14,243	18,107	1,277	3,876
Ringgold.....	6,539	480	29,024	13,771	21,547	1,487	4,870
Union.....	5,286	392	25,917	8,282	25,786	1,494	5,454
Warren.....	7,078	704	33,559	18,181	46,877	2,590	9,463
Wayne.....	5,902	484	28,589	18,543	19,809	1,453	3,675
For District.....	64,050	5,591	290,192	193,532	296,245	19,795	64,955
Southeast—							
Davis.....	5,328	309	21,850	73,670	17,371	1,436	3,084
Des Moines.....	5,737	265	26,221	8,209	42,072	3,010	7,782
Henry.....	5,880	430	25,896	22,101	37,882	2,899	8,343
Jefferson.....	5,929	340	25,173	21,574	34,847	2,403	6,348
Keokuk.....	8,351	757	35,177	19,007	73,106	5,952	13,738
Lee.....	5,995	492	25,643	25,255	26,607	2,451	4,998
Louisa.....	4,425	351	24,132	4,606	45,903	2,923	8,425
Mahaska.....	8,301	948	36,971	25,507	71,775	5,477	15,036
Van Buren.....	5,410	327	22,266	43,658	18,840	1,456	3,586
Wapello.....	4,572	405	23,300	20,132	26,955	2,032	5,294
Washington.....	7,255	657	34,887	15,202	95,774	7,691	15,550
For District.....	67,183	5,281	301,516	278,921	491,132	37,730	92,184
For State.....	757,416	48,400	3,964,926	1,171,284	5,456,482	243,410	1,399,418

*Spring, December 1 to June 1; fall, June 1 to December 1.

IOWA AGRICULTURAL STATISTICS, 1937

CATTLE: Marketings from Iowa Farms—1920-1937

Calendar Year	Annual Total	Distribution of Totals by Types of Markets			
		Through Public Markets		Direct to Packers	
		Number	Per Cent of Total	Number	Per Cent of Total
1920	1,703,603	1,671,104	98.1	32,499	1.9
1921	1,636,743	1,605,961	98.1	30,782	1.9
1922	1,674,140	1,640,403	98.0	33,737	2.0
1923	1,879,796	1,781,085	94.7	98,711	5.3
1924	1,909,744	1,813,834	95.0	95,910	5.0
1925	1,736,527	1,661,034	95.6	75,493	4.4
1926	1,899,405	1,788,080	94.2	111,325	5.8
1927	1,824,622	1,666,513	91.3	158,109	8.7
1928	1,436,009	1,290,191	89.8	145,818	10.2
1929	1,509,116	1,356,831	89.9	152,285	10.1
1930	1,531,755	1,337,245	87.3	194,510	12.7
1931	1,589,283	1,358,159	85.5	231,124	14.5
1932	1,537,719	1,230,891	80.1	306,828	19.9
1933	1,715,871	1,312,294	76.5	403,577	23.5
1934	2,187,098	1,629,737	74.5	557,361	25.5
1935	1,683,157	1,238,402	73.6	444,755	26.4
1936	2,075,661	1,536,445	74.0	539,216	26.0
1937	1,572,376	1,078,256	68.6	494,120	31.4

CALVES: Marketings from Iowa Farms—1920-1937

Calendar Year	Annual Total	Distribution of Totals by Types of Markets			
		Through Public Markets		Direct to Packers	
		Number	Per Cent of Total	Number	Per Cent of Total
1920	174,087	165,434	95.0	8,653	5.0
1921	168,100	159,807	95.1	8,293	4.9
1922	182,538	163,507	89.6	19,031	10.4
1923	180,464	162,314	85.7	27,150	14.3
1924	267,465	239,873	89.7	27,592	10.3
1925	294,360	262,409	89.1	31,951	10.9
1926	289,124	247,472	85.6	41,652	14.4
1927	302,171	249,510	82.6	52,661	17.4
1928	264,467	207,154	78.3	57,313	21.7
1929	233,697	183,016	78.3	50,681	21.7
1930	240,997	154,048	63.9	86,949	36.1
1931	260,400	157,712	60.6	102,688	39.4
1932	257,093	125,161	48.7	131,932	51.3
1933	244,645	97,119	39.7	147,526	60.3
1934	408,504	160,481	39.3	248,023	60.7
1935	324,187	111,349	34.3	212,838	65.7
1936	355,678	98,155	27.6	257,523	72.4
1937	360,384	91,451	25.4	268,933	74.6

HOGS: Marketings from Iowa Farms—1920-1937
(Calendar year basis)

Calendar Year	Annual Total	Distribution of Totals by Types of Markets			
		Through Public Markets		Direct to Packers	
		Number	Per Cent of Total	Number	Per Cent of Total
1920	8,665,624	5,837,295	67.4	2,828,329	32.6
1921	8,983,719	5,847,456	65.1	3,136,263	34.9
1922	9,698,594	5,928,584	61.1	3,770,010	38.9
1923	13,316,347	8,337,528	62.6	4,978,819	37.4
1924	13,746,317	8,744,057	63.6	5,002,260	36.4
1925	10,882,512	6,827,361	62.8	4,055,151	37.2
1926	10,675,479	6,112,820	57.3	4,562,659	42.7
1927	11,551,093	5,889,590	51.0	5,661,503	49.0
1928	13,125,056	6,323,329	48.2	6,801,727	51.8
1929	12,326,623	4,822,898	39.1	7,503,725	60.9
1930	12,254,719	4,702,655	38.4	7,552,064	61.6
1931	13,182,140	5,311,338	40.3	7,870,802	59.7
1932	12,283,035	4,242,552	34.5	8,040,483	65.5
1933	11,857,177	3,728,792	31.4	8,128,385	68.6
1934	12,069,430	4,066,636	33.7	8,002,794	66.3
1935	7,252,171	1,895,499	26.2	5,356,672	73.8
1936	9,633,907	2,693,589	28.0	6,940,318	72.0
1937	7,661,713	2,050,171	26.8	5,611,542	73.2

SHEEP: Marketings from Iowa Farms—1920-1937

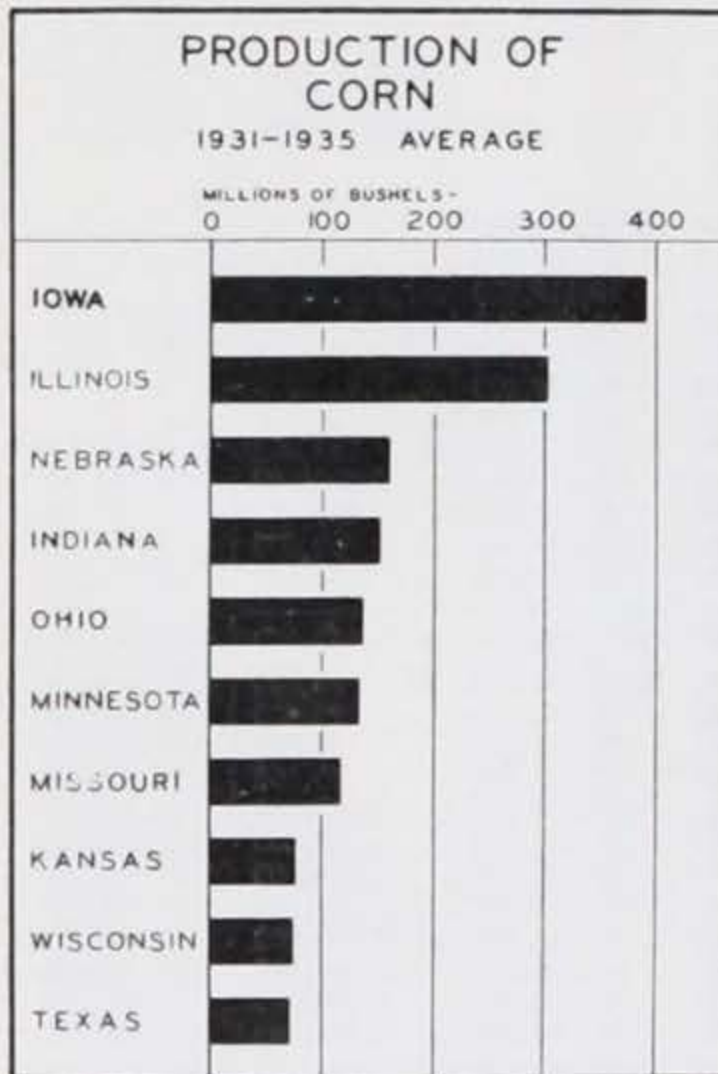
Calendar Year	Annual Total	Distribution of Totals by Types of Markets			
		Through Public Markets		Direct to Packers	
		Number	Per Cent of Total	Number	Per Cent of Total
1920	963,974	957,361	99.3	6,613	.7
1921	1,013,407	1,004,249	99.1	9,158	.9
1922	699,652	691,047	98.8	8,605	1.2
1923	699,475	693,841	99.2	5,634	.8
1924	855,132	849,847	99.4	5,285	.6
1925	739,118	731,723	99.0	7,395	1.0
1926	861,789	853,211	99.0	8,578	1.0
1927	994,359	980,821	98.6	13,538	1.4
1928	854,734	836,830	98.0	17,904	2.0
1929	914,554	868,486	95.0	46,068	5.0
1930	1,119,391	978,201	87.4	141,190	12.6
1931	1,157,848	934,303	80.7	223,545	19.3
1932	1,165,548	887,478	76.2	278,070	23.8
1933	1,149,443	772,910	67.2	376,533	32.8
1934	1,475,275	860,344	58.3	614,931	41.7
1935	1,890,251	1,196,716	63.3	693,535	36.7
1936	1,443,110	692,282	48.0	750,828	52.0
1937	1,275,336	507,128	39.8	768,208	60.2

IOWA—Receipts from the sale of principal farms products, by months,
1929-1932

Year and Month	Receipts from Farm Marketings		
	Crops	Livestock and Livestock Products	Total
1929—			
January.....	\$ 11,068,000	\$ 57,176,000	\$ 68,244,000
February.....	11,093,000	51,119,000	62,212,000
March.....	8,797,000	46,144,000	54,941,000
April.....	6,456,000	47,389,000	53,845,000
May.....	6,369,000	51,185,000	57,554,000
June.....	9,480,000	53,360,000	62,840,000
July.....	11,198,000	58,294,000	69,492,000
August.....	18,976,000	48,646,000	67,622,000
September.....	14,505,000	45,904,000	60,409,000
October.....	12,246,000	43,820,000	56,066,000
November.....	6,755,000	44,941,000	51,696,000
December.....	9,451,000	60,001,000	69,452,000
Total.....	\$126,394,000	\$607,979,000	\$734,373,000
1930—			
January.....	\$ 8,469,000	\$ 54,094,000	\$ 62,563,000
February.....	8,661,000	48,479,000	57,140,000
March.....	6,888,000	44,915,000	51,803,000
April.....	7,952,000	43,287,000	51,239,000
May.....	6,993,000	47,147,000	54,140,000
June.....	7,837,000	49,185,000	57,022,000
July.....	8,957,000	41,691,000	50,648,000
August.....	16,554,000	36,905,000	53,459,000
September.....	12,881,000	40,191,000	53,072,000
October.....	7,171,000	36,945,000	44,116,000
November.....	4,035,000	40,162,000	44,197,000
December.....	6,389,000	48,261,000	54,650,000
Total.....	\$102,787,000	\$531,262,000	\$634,049,000
1931—			
January.....	\$ 3,829,000	\$ 46,816,000	\$ 50,645,000
February.....	4,542,000	34,754,000	39,296,000
March.....	4,316,000	35,825,000	40,141,000
April.....	3,588,000	33,765,000	37,353,000
May.....	2,951,000	30,926,000	33,877,000
June.....	3,787,000	30,628,000	34,415,000
July.....	4,391,000	29,561,000	33,952,000
August.....	5,043,000	28,850,000	33,893,000
September.....	3,668,000	26,421,000	30,089,000
October.....	3,800,000	26,079,000	29,879,000
November.....	2,394,000	30,228,000	32,622,000
December.....	2,091,000	32,048,000	34,139,000
Total.....	\$ 44,400,000	\$385,901,000	\$430,301,000
1932—			
January.....	\$ 1,702,000	\$ 28,066,000	\$ 29,768,000
February.....	2,430,000	23,494,000	25,924,000
March.....	2,104,000	21,972,000	24,076,000
April.....	1,808,000	19,203,000	21,011,000
May.....	1,771,000	19,589,000	21,360,000
June.....	1,574,000	17,541,000	19,115,000
July.....	1,664,000	19,244,000	20,908,000
August.....	3,986,000	20,663,000	24,649,000
September.....	4,367,000	20,906,000	25,273,000
October.....	2,893,000	19,262,000	22,155,000
November.....	1,102,000	19,314,000	20,416,000
December.....	1,017,000	19,716,000	20,733,000
Total.....	\$ 26,418,000	\$248,970,000	\$275,388,000

IOWA—Receipts from the sale of principal farm products plus rental and benefit payments, by months, 1933-1937

Year and Month	Receipts from Farm Marketings			Rental and Benefit Payments	Total Including Rental and Benefit Payments
	Crops	Livestock and Livestock Products	Total		
1933—January	\$ 901,000	\$ 18,797,000	\$ 19,698,000		
February	1,074,000	16,093,000	17,167,000		
March	1,049,000	15,070,000	16,119,000		
April	1,951,000	16,900,000	18,851,000		
May	4,470,000	25,472,000	29,942,000		
June	5,864,000	26,668,000	32,532,000		
July	10,658,000	25,135,000	35,793,000		
August	4,582,000	24,118,000	28,700,000	\$ 785,000	\$ 29,485,000
September	6,251,000	18,214,000	24,465,000	2,499,000	26,964,000
October	5,658,000	20,603,000	26,261,000	285,000	26,546,000
November	4,418,000	23,250,000	27,668,000	90,000	27,758,000
December	3,698,000	20,986,000	24,684,000	91,000	24,775,000
Total	\$ 50,574,000	\$251,306,000	\$301,880,000	\$ 3,750,000	\$305,630,000
1934—January	\$ 2,438,000	\$ 23,046,000	\$ 25,484,000	\$ 80,000	\$ 25,564,000
February	3,075,000	21,721,000	24,796,000	23,000	24,819,000
March	3,308,000	21,285,000	24,593,000	10,000	24,603,000
April	1,637,000	22,325,000	23,962,000	46,000	24,008,000
May	1,791,000	26,837,000	28,628,000	1,945,000	30,573,000
June	2,922,000	26,738,000	29,660,000	3,013,000	32,673,000
July	11,144,000	25,382,000	36,526,000	1,606,000	38,132,000
August	23,147,000	24,654,000	47,801,000	8,471,000	56,272,000
September	12,608,000	26,356,000	38,964,000	12,996,000	51,960,000
October	5,035,000	26,723,000	31,758,000	3,667,000	35,425,000
November	1,798,000	31,320,000	33,118,000	1,000,000	34,118,000
December	2,017,000	32,691,000	34,708,000	7,271,000	41,979,000
Total	\$ 70,920,000	\$309,078,000	\$379,998,000	\$ 40,128,000	\$420,126,000
1935—January	\$ 1,408,000	\$ 35,556,000	\$ 36,964,000	\$ 9,238,000	\$ 46,202,000
February	1,776,000	31,731,000	33,507,000	4,403,000	37,910,000
March	2,435,000	29,735,000	32,170,000	7,618,000	39,788,000
April	2,598,000	34,336,000	36,934,000	9,137,000	46,071,000
May	2,807,000	35,569,000	38,376,000	1,476,000	39,852,000
June	2,408,000	33,524,000	35,932,000	1,582,000	37,514,000
July	2,036,000	32,378,000	34,414,000	2,719,000	37,133,000
August	7,402,000	29,177,000	36,579,000	6,182,000	42,761,000
September	4,729,000	29,428,000	34,157,000	5,433,000	39,590,000
October	4,446,000	32,739,000	37,185,000	3,242,000	40,427,000
November	3,406,000	34,537,000	37,943,000	1,683,000	39,626,000
December	2,675,000	43,974,000	46,649,000	599,000	47,248,000
Total	\$ 38,126,000	\$402,684,000	\$440,810,000	\$ 53,312,000	\$494,122,000
1936—January	\$ 2,244,000	\$ 37,938,000	\$ 40,182,000	\$ — 11,000	\$ 40,171,000
February	1,545,000	28,710,000	30,255,000		30,255,000
March	3,497,000	32,185,000	35,682,000	109,000	35,791,000
April	3,955,000	32,729,000	36,684,000	7,594,000	44,278,000
May	4,284,000	33,485,000	37,769,000	7,073,000	44,842,000
June	9,211,000	42,584,000	51,795,000	4,675,000	56,470,000
July	10,038,000	42,879,000	52,917,000	883,000	53,800,000
August	12,147,000	36,146,000	48,293,000	353,000	48,646,000
September	6,488,000	35,629,000	42,117,000	203,000	42,320,000
October	4,277,000	39,485,000	43,762,000	365,000	44,127,000
November	4,128,000	48,075,000	52,203,000	665,000	52,868,000
December	5,054,000	59,290,000	64,344,000	3,519,000	67,863,000
Total	\$ 66,868,000	\$469,135,000	\$536,003,000	\$ 25,428,000	\$561,431,000
1937—January	\$ 3,737,000	\$ 36,032,000	\$ 39,769,000	\$ 3,528,000	\$ 43,297,000
February	2,850,000	30,726,000	33,576,000	3,681,000	37,257,000
March	3,284,000	35,173,000	38,457,000	7,517,000	45,974,000
April	3,546,000	32,917,000	36,463,000	3,883,000	40,346,000
May	3,412,000	31,885,000	35,297,000	2,937,000	38,234,000
June	3,584,000	41,451,000	45,035,000	2,559,000	47,594,000
July	7,571,000	32,179,000	39,750,000	686,000	40,436,000
August	11,340,000	28,062,000	39,402,000	324,000	39,726,000
September	6,658,000	34,640,000	41,298,000	228,000	41,526,000
October	7,122,000	31,366,000	38,488,000	203,000	38,691,000
November	6,907,000	38,070,000	44,977,000	87,000	45,064,000
December	7,191,000	49,228,000	56,419,000	157,000	56,576,000
Total	\$ 67,202,000	\$421,729,000	\$488,931,000	\$ 24,630,000	\$513,561,000



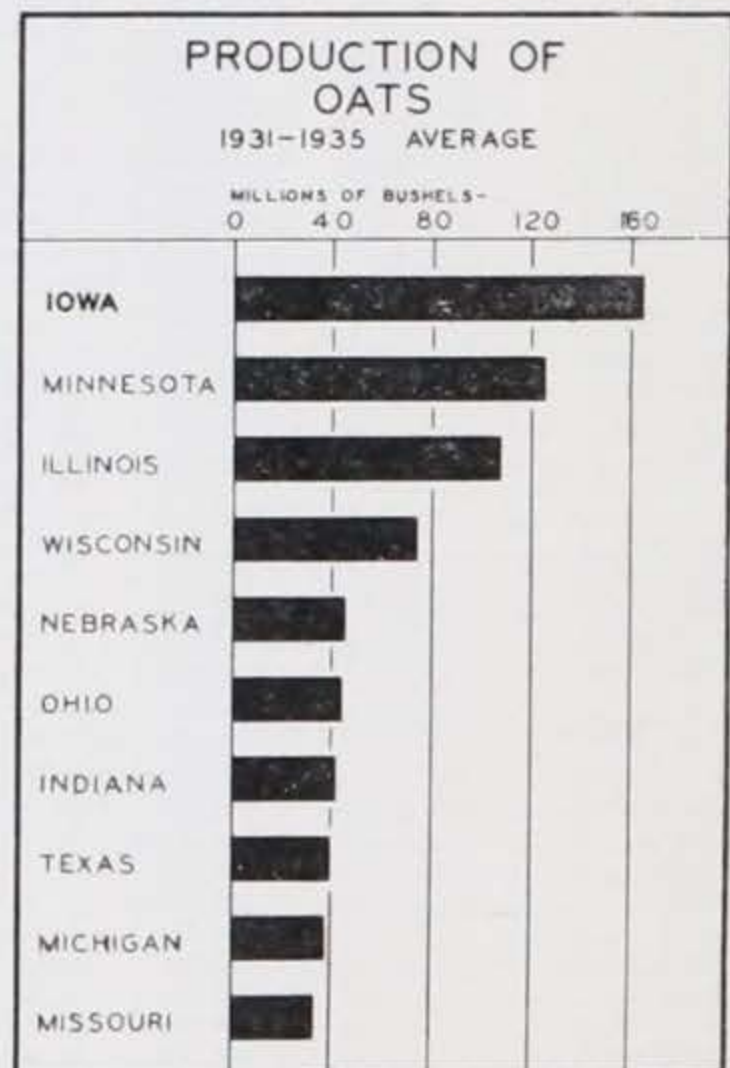
**PRODUCTION OF CORN,
FIVE-YEAR AVERAGE**

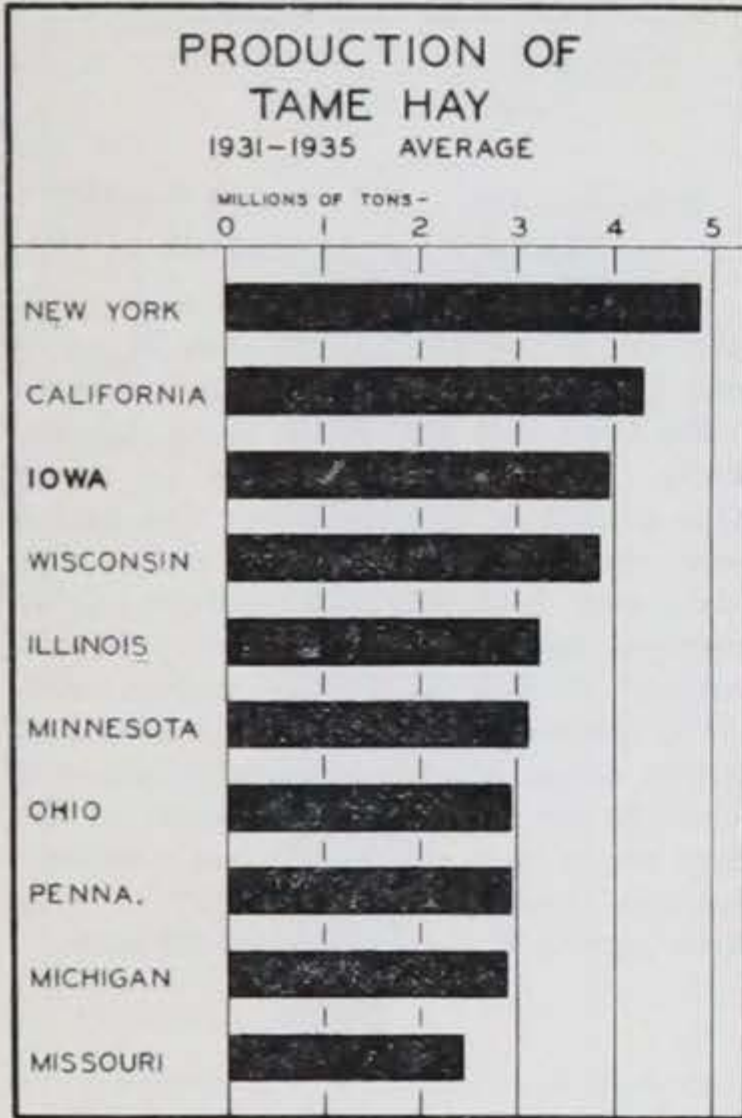
Iowa ranks first in the production of corn in the United States. During a reasonably normal five-year period (1928-1932), Iowa produced about 17.0 per cent of the total corn production in the United States. Illinois followed in second place by producing about 13.0 per cent of the United States total. During the same period, Iowa produced 23.0 per cent of the corn production in the 12 Corn Belt states. Texas is the only State outside of the Corn Belt that ranks among the first ten States in production of corn. The Federal Census of 1935 listed 200,491 farms growing corn in Iowa, or 90.3 per cent of the total number of farms in Iowa. About 31.5 per cent of the total farm acreage in Iowa is usually planted with corn. While corn is grown generally throughout the State, the ratio of corn acreage to total farm land acreage varies considerably, such as the highest ratio of about 54.0 per cent in Fremont county, the southwestern corner county, to the lowest ratio of about 13.0 per cent in Allamakee county, the north-eastern corner county.

**PRODUCTION OF OATS,
1931-1935 AVERAGE**

Acreage of oats in Iowa has not made any significant change during the past 15 years but over a period of 47 years, from 1890 to 1937, the average level of oats acreage by decades has increased more than 40 per cent. During the decade of 1890-1899, the average oats level was 4,361,000 acres. In the next decade of 1900-1909, the average level increased only about six per cent, to 4,634,000 acres. A greater increase took place in the ten years of 1910-1919, the average level reaching 5,298,000 acres, or an increase of nearly 15.0 per cent. From 1920 to 1929, another 15.0 per cent, or greater increase was made and the average acreage for that period was 6,143,000 acres.

Iowa is by far the largest producer of oats, raising about one-fourth more oats than Minnesota, the State which ranks second in production. Nine of the ten most important oats States are in the Corn Belt. Iowa and Illinois are the largest surplus producing States.



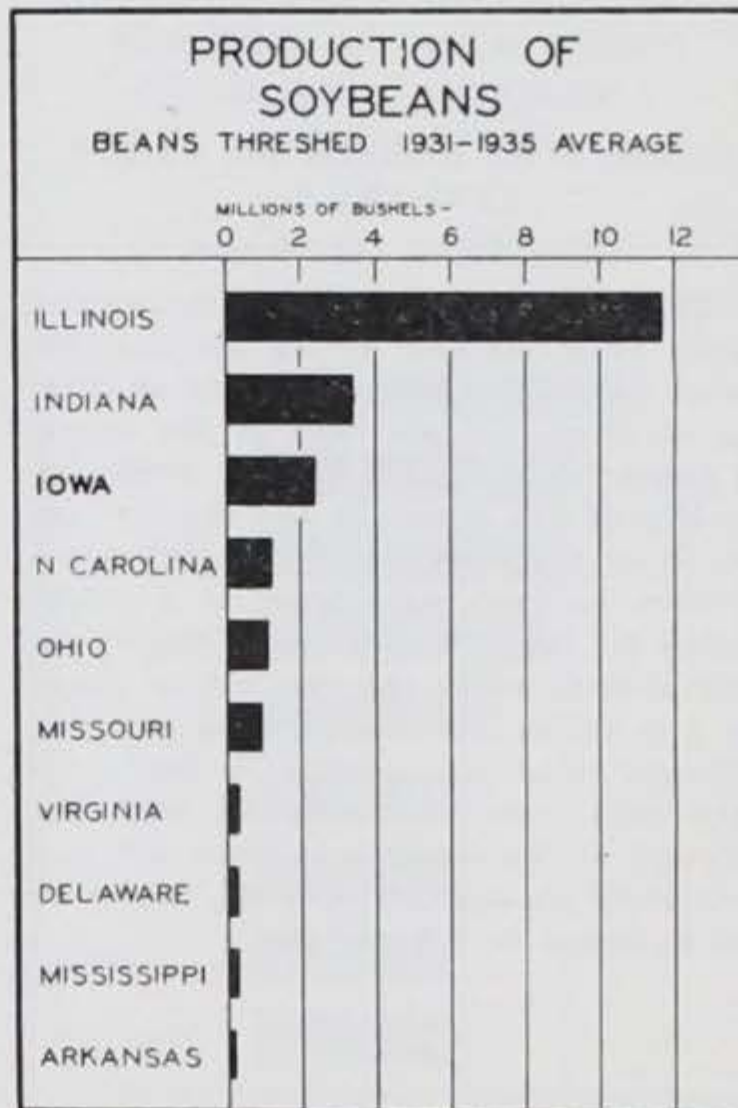


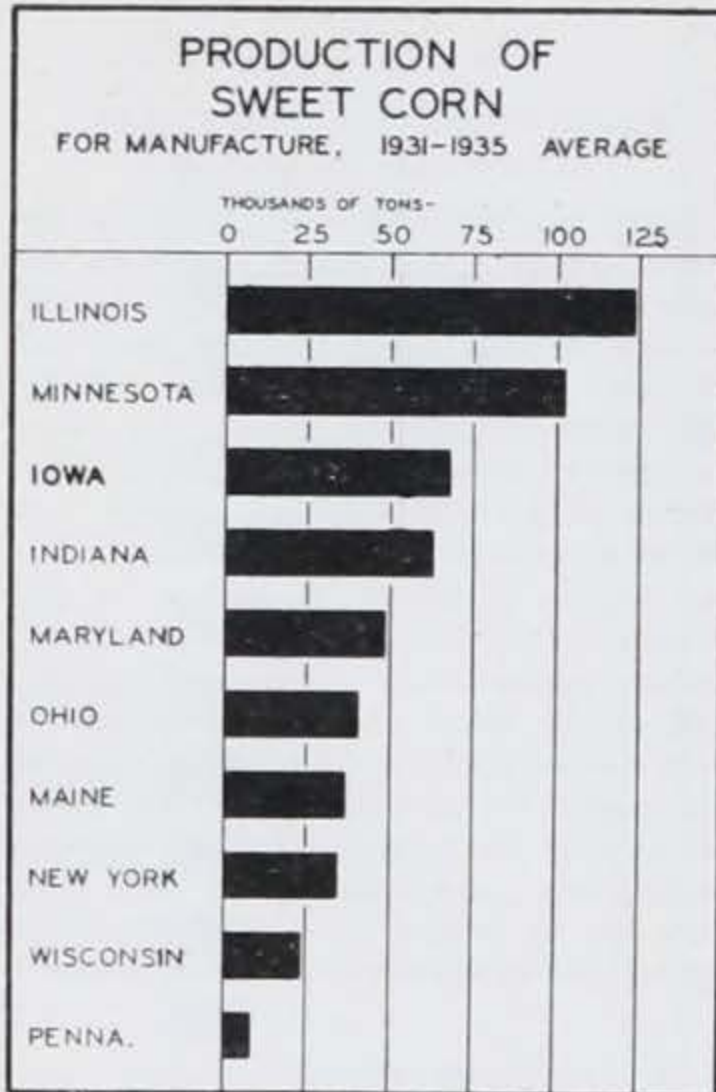
PRODUCTION OF TAME HAY FIVE-YEAR AVERAGE

Tame hay production is largest in the Dairy and Corn Belt States. In Iowa the ratio of all tame hay acreage to all crop acreage averages about 16.0 per cent, and the tame hay crop usually ranks third in total value among Iowa crops. The clover and timothy acreage usually is about three-fourths of the total tame hay acreage, and alfalfa acreage is about 16.5 per cent. The hay acreage is reasonably uniform in distribution over Iowa, but the red clover acreage predominates in the southern one-half of the State and alfalfa acreage is most concentrated in the counties comprising roughly the western third of the State. Iowa ranks first among the nine important timothy-seed producing States and this crop has its largest acreage in the south central and southeastern group of counties.

PRODUCTION OF SOYBEANS FIVE-YEAR AVERAGE

Illinois threshes about three times as many soybeans as any other State. In 1934 about 54 per cent of the total United States threshed production was raised in Illinois. Iowa ranks in third place among the major soybean producing States, the peak production year in Iowa being 1935 when we had a total of 1,146,000 acres of soybeans grown alone, but only 400,000 acres, or about 35.0 per cent of the all acreage were harvested for the beans. The Iowa acreage of soybeans was utilized during the average five-year period 1931-1935 as follows: 30.0 per cent for beans, 68.0 per cent for hay, and 2.0 per cent for other purposes such as grazing and soiling purposes. Average yield per acre of soybeans in Iowa for the ten-year period 1926-1935 was 15.4 bushels. Average yields per acre in Illinois will generally be about 10 per cent higher than in Iowa, which is probably accounted for by a greater concentration in bean producing areas of improved high-yielding varieties.



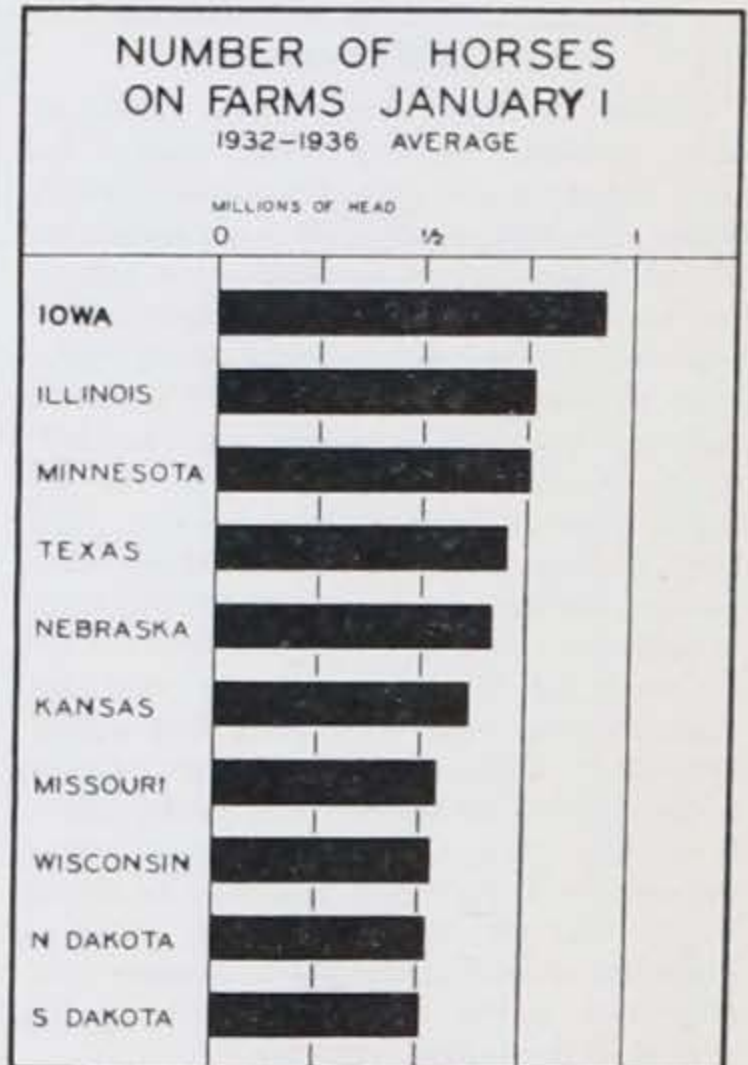


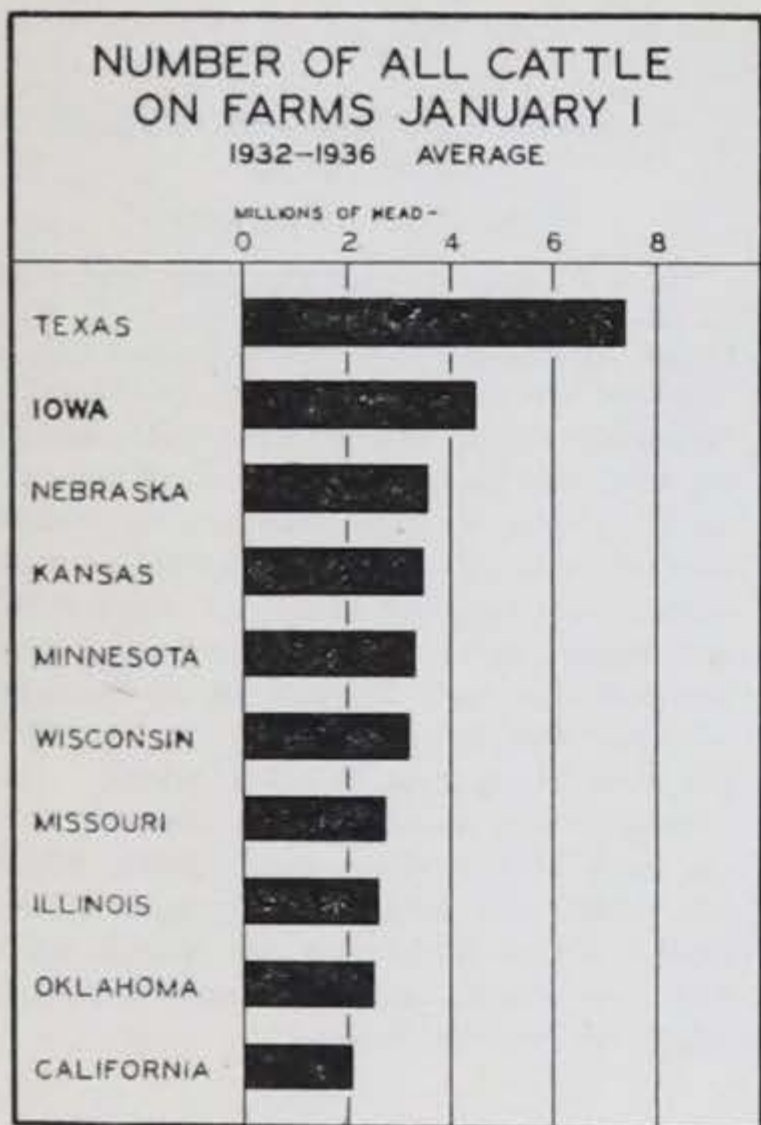
PRODUCTION OF SWEET CORN FIVE-YEAR AVERAGE

Illinois leads in the production of sweet corn for canning. The acreage of sweet corn for manufacturing is mostly produced in the Corn Belt and in the north Atlantic States. The crop is produced in rather large quantities in some States that do not grow corn for grain to any extent, this being due chiefly to the excellent quality produced and the fact that it need not mature. During the five-year period, 1931-1935, Illinois produced an average of 61,200 acres, Minnesota 46,000 acres and Iowa 30,800 acres. Iowa ranks as the third sweet corn State in acres and production. Average yields per acre in these three leading States are about the same.

NUMBER OF HORSES ON FARMS JANUARY 1 FIVE-YEAR AVERAGE

Iowa is the ranking State in number of horses on farms and during the five-year period 1932-1936, Iowa farms had an average of about 8.0 per cent of the horses on farms in the United States. Well over one-half of the horses in the country are located in the Corn Belt. Although horse numbers in Iowa have been on a steady decline for the past decade and longer, the ratio of colts under one year old on January 1 to horses two years old and over has increased steadily, at least since 1933. In 1930 colts under one year old were 4.2 per cent of the horses two years old and over while on January 1, 1938 this ratio had increased to 9.2 per cent.



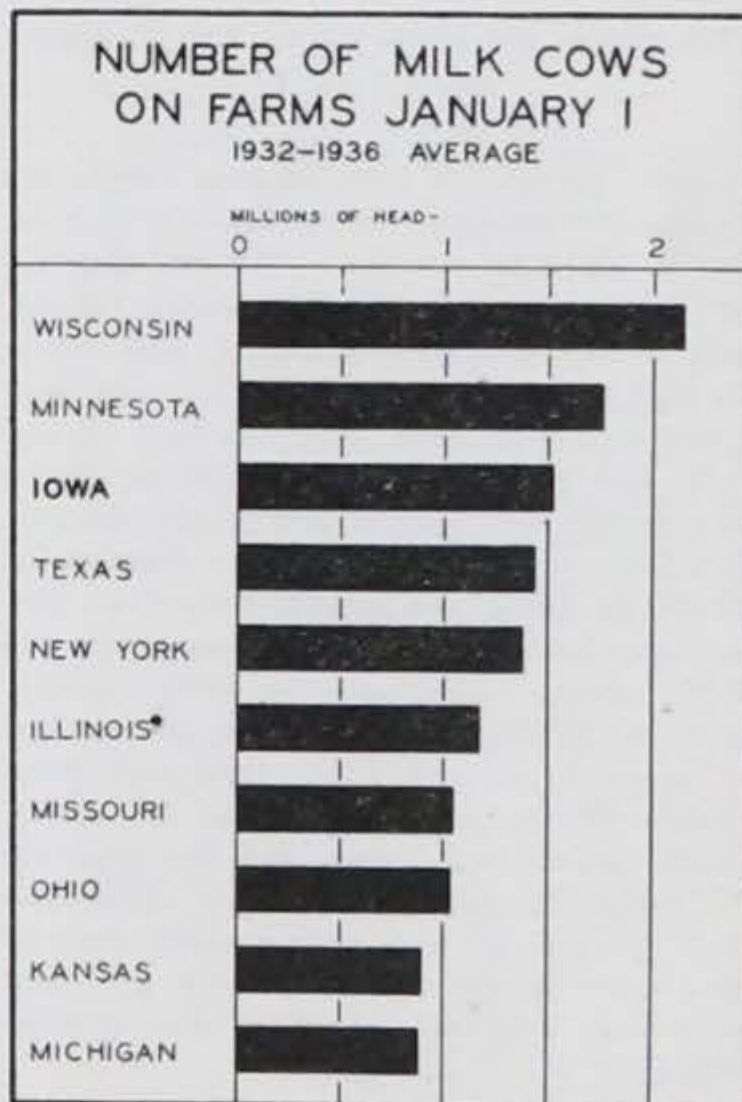


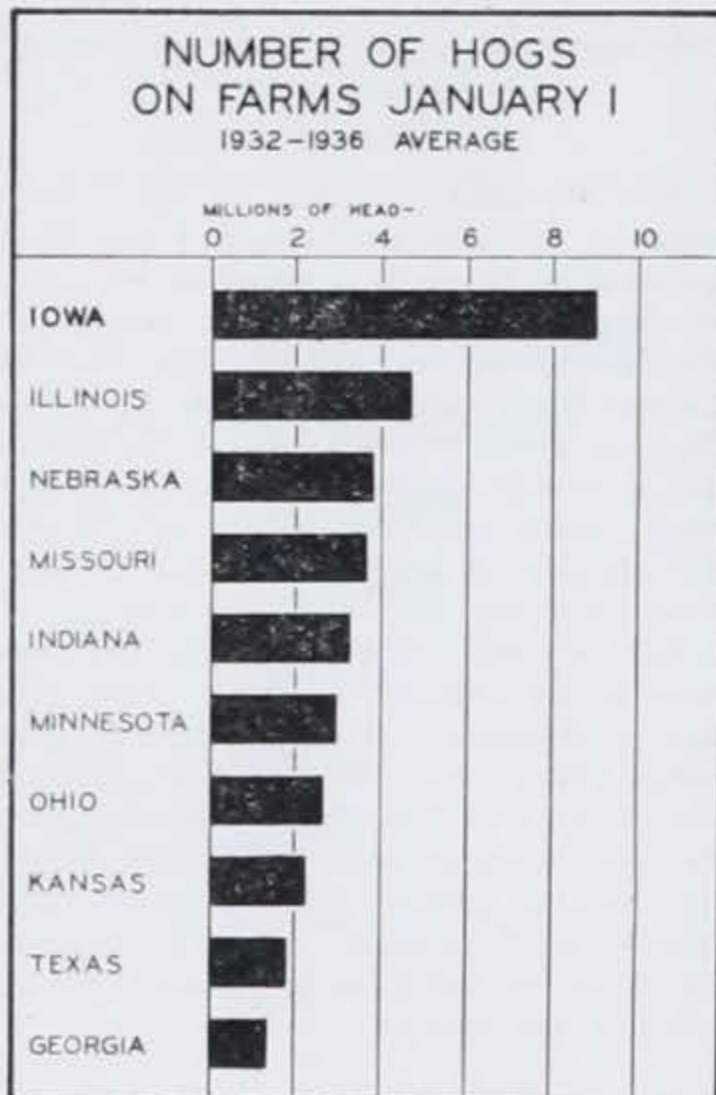
NUMBER OF ALL CATTLE ON FARMS JANUARY 1 1932-1936 AVERAGE

The ten ranking States in total cattle numbers on farms on January 1 had 51.0 per cent of the total numbers of all cattle on farms in the United States during the five-year period 1932-1936. Texas was the leading State with an average of 7,397,000 head, or about 10.6 per cent of the United States average. Iowa ranked as the second major cattle producing State with nearly 6.5 per cent of the United States average. Iowa farmers marketed an average of 1,840,000 head of cattle during the five-year period 1932-1936. From about one-half to three-quarters of a million head of range grown cattle and calves are brought into Iowa feed lots annually as the combination of ample home grown feed supply and several interior packing houses and near-by public markets makes it generally profitable to finish many western grown stockers and feeders.

NUMBER OF MILK COWS ON FARMS JANUARY 1 FIVE-YEAR AVERAGE

Over one-half of the milk cows on farms in the United States are in the ten leading States. Eight of these States have well over a million head each of milk cows. Iowa ranks third in the number of milk cows but ranks fourth in total annual milk production. Northeastern Iowa is in the well developed dairy region of the United States but Iowa as a State has fewer milk cows than the more highly specialized States like Wisconsin and Minnesota. Also New York with fewer milk cows than in Iowa ranks above Iowa in total annual milk production.





**NUMBER OF HOGS ON FARMS
JANUARY 1**

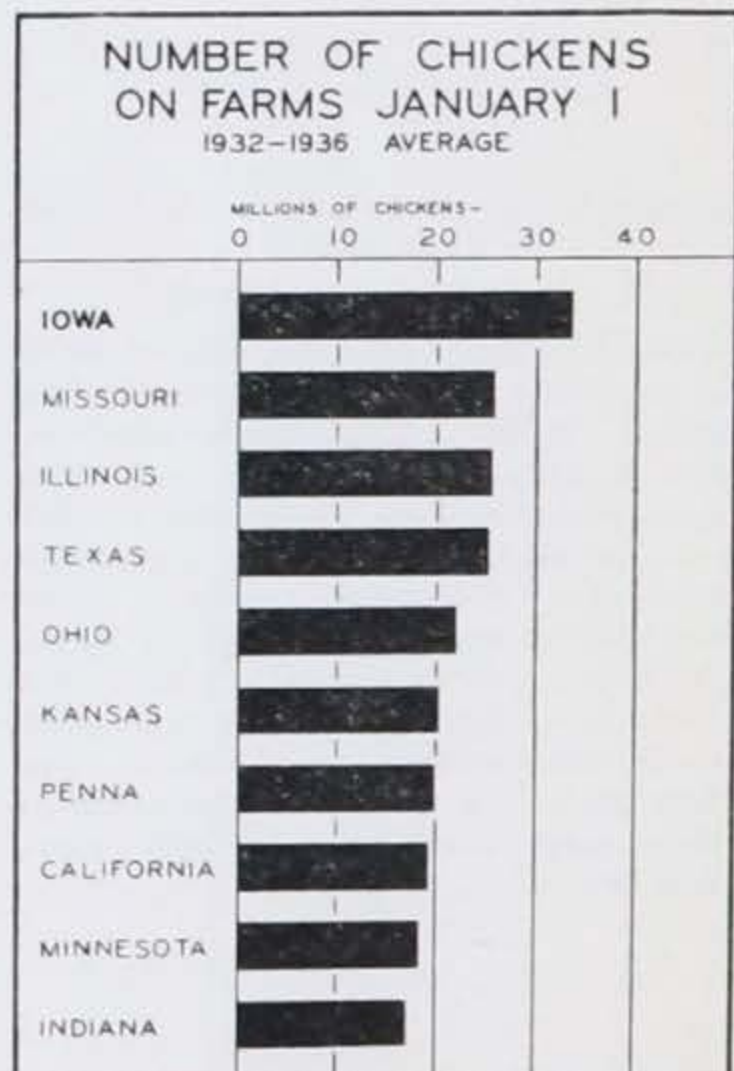
1932-1936 AVERAGE

Over 70 per cent of the hogs and pigs in the United States are in the Corn Belt States, and about 17% of the United States numbers are in Iowa. Outside of the Corn Belt only Texas and Georgia rank among the first ten States in numbers of hogs on farms. Iowa farmers marketed an annual average of nearly 10,620,000 head of hogs during the five-year period of 1932-1936, and according to market distribution 30.8 per cent were sold through public markets, 40.0 per cent to packers in Iowa and 29.2 per cent to packers in other States. The volume of hog sales by Iowa farmers during each of the years 1923, 1924, 1928, and 1931, was more than thirteen million head. There were only six years, since 1920, in which Iowa hog marketings fell below ten million head.

**NUMBER OF CHICKENS ON FARMS
JANUARY 1**

FIVE-YEAR AVERAGE

Iowa ranks as the leading State in number of chickens on farms, and also in the production of eggs. The distribution of chickens in the United States follows very closely the distribution of milk cows. In fact the ten leading States in milk cow numbers which have over one-half of the milk cow population in the United States also have about 50 per cent of the chicken numbers on farms. Large commercial flocks in Iowa are relatively few as our poultry industry is largely made up of farm flocks. Although the Iowa chicken and egg production contributes an average of over 9.0 per cent of the total cash farm income of the State many flocks are not a profit to the flock owner and the program of supplying the best markets with the best quality of live and dressed poultry and eggs is one towards which all Iowa producers can well afford to give greater attention.



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