

Agri-News

USDA – National Agricultural Statistical Service

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Crop Production, August 1

IOWA: Crop development remains ahead of a normal pace. By July, soil moisture supplies became a concern, particularly in western and southern Iowa, and crop conditions deteriorated over the course of the month.

Corn: Iowa's corn planted and harvested for grain acreage is estimated at 12.7 million and 12.4 million acres, respectively. As of August 1, Iowa's corn crop is forecast to yield 173.0 bushels per acre. If realized, this would equal Iowa's second highest yield, behind 2004's 181.0 bushels per acre. Production forecasted at 2.15 billion bushels would be Iowa's third largest, nearly 1 percent below last year.

Soybeans: The August 1 yield forecast of 45.0 bushels per acre is down 8.0 bushels from 2005. If realized, soybean production would be 452.3 million bushels, down 15 percent from last year's production of 532.7 million bushels. This year, Iowa farmers planted 10.1 million acres of soybeans and plan to harvest 10.05 million acres.

Oats: Oat production is forecast at 9.6 million bushels, down from 9.9 million bushels last year. The forecast yield of 74.0 bushels per acre is unchanged from the July 1 forecast.

Other Crops: The hay yield for **alfalfa and alfalfa mixtures** is expected to be 3.9 tons per acre with a total production of 4.60 million tons, down 10 percent from 2005. The **other hay** yield is projected at 1.9 tons per acre with a total production of 798,000 tons, up 9 percent from 2005. The August 1 **apple** forecast of 4.5 million pounds is up 114 percent from the previous year.

UNITED STATES: **Corn** production is forecast at 11.0 billion bushels, down 1 percent from last year and 7 percent below 2004. Based on conditions as of August 1, yields are expected to average 152.2 bushels per acre,

up 4.3 bushels from last year. If realized, yield would be the second largest and production would be the third largest on record. Forecast yields across the Great Plains and western Corn Belt are at or below last year as scarce precipitation and above normal temperatures depleted soil moisture levels and caused crop conditions to decline. Expected yields are generally higher than last year in the eastern Corn Belt and Ohio Valley as frequent rainfall and near normal temperatures throughout much of the growing season helped maintain adequate soil moisture. The largest yield increase from last year is in Illinois where farmers expect to average 172 bushels per acre, 29 bushels above last year's drought-reduced yield. The largest yield decreases are expected in Alabama, Mississippi, Georgia, and North Dakota.

Soybean production is forecast at 2.93 billion bushels, down 5 percent from 2005 and down 6 percent from 2004. Based on August 1 conditions, yields are expected to average 39.6 bushels per acre, down 3.7 bushels from the record high U.S. yield set last year. Yields are lower than 2005 throughout the Great Plains, the western Corn Belt, and the Gulf Coast States, while yields are expected to remain unchanged or increase in the Ohio Valley, Arkansas, Missouri, and the Atlantic Coast States. Area for harvest, at 73.9 million acres, remains unchanged from June but is up 4 percent from 2005.

Reminder: All crop forecasts in this report are based on conditions on August 1 and do not reflect any possible weather effects since that time. The next corn and soybean production forecasts, based on conditions as of September 1, will be released on September 12.

August 2006 Production Summary - Iowa and United States

Crop	For Harvest		Yield per acre		Production	
	2005	2006	2005	2006	2005	2006
	<i>Thousand Acres</i>	<i>Thousand Acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Thousand Bushels</i>	<i>Thousand Bushels</i>
IOWA						
Oats for Grain	125	130	79.0	74.0	9,875	9,620
Corn for Grain	12,500	12,400	173.0	173.0	2,162,500	2,145,200
Soybeans	10,050	10,050	53.0	45.0	532,650	452,250
Hay, all	1,600	1,600	3.66	3.38	5,860	5,400
Alfalfa Hay	1,250	1,180	4.10	3.90	5,125	4,602
UNITED STATES						
Oats for Grain	1,823	1,907	63.0	56.3	114,878	107,423
Corn for Grain	75,107	72,091	147.9	152.2	11,112,072	10,975,740
Soybeans	71,361	73,935	43.3	39.6	3,086,432	2,927,634
Hay, all	61,649	62,697	2.44	2.27	150,590	142,326
Alfalfa Hay	22,389	22,407	3.38	3.18	75,771	71,205

Iowa District Estimates

Corn, 2005-2006

District	Harvested		Yield/acre		Production	
	2005	2006 ¹	2005	2006 ²	2005	2006
	<i>Thousand Acres</i>	<i>Thousand Acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Thousand Bushels</i>	<i>Thousand Bushels</i>
NW	1,889	1,875	182.6	168.0	345,000	315,500
NC	1,801	1,790	185.7	185.0	334,500	330,500
NE	1,466	1,455	183.5	184.0	269,000	267,700
WC	1,841	1,825	173.3	155.0	319,000	283,200
C	1,848	1,830	186.7	181.0	345,000	332,100
EC	1,299	1,280	143.2	174.0	186,000	222,700
SW	992	990	163.8	172.0	162,500	170,200
SC	500	500	156.0	150.0	78,000	74,900
SE	864	855	142.9	174.0	123,500	148,400
State	12,500	12,400	173.0	173.0	2,162,500	2,145,200

Soybeans, 2005-2006

District	Harvested		Yield/acre		Production	
	2005	2006	2005	2006 ²	2005	2006
	<i>Thousand Acres</i>	<i>Thousand Acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>Thousand Bushels</i>	<i>Thousand Bushels</i>
NW	1,623	1,630	53.6	44.0	86,993	71,200
NC	1,378	1,390	53.5	45.0	73,723	63,150
NE	861	860	56.9	50.0	49,011	42,750
WC	1,577	1,560	51.7	41.0	81,531	63,910
C	1,470	1,480	56.7	45.0	83,349	66,080
EC	930	920	49.0	45.0	45,570	41,190
SW	947	940	51.6	46.0	48,865	42,990
SC	510	520	50.8	47.0	25,908	24,240
SE	754	750	50.0	49.0	37,700	36,740
State	10,050	10,050	53.0	45.0	532,650	452,250

¹Harvest for grain ² Yield rounded

² Yield rounded

U.S. Corn Supply and Demand

CORN	2004-2005	2005-2006 (Est.)	2006-2007 ¹ Projections August
	<i>Million Bushels</i>	<i>Million Bushels</i>	<i>Million Bushels</i>
Beginning Stocks	958	2,114	2,062
Production	11,807	11,112	10,976
Imports	11	11	10
Supply, total	12,776	13,237	13,047
Feed & Residual	6,158	6,100	6,125
Food, Seed & Industrial	2,686	2,975	3,540
Domestic, total	8,844	9,075	9,665
Exports	1,818	2,100	2,150
Use, total	10,662	11,175	11,815
Ending Stocks, total	2,114	2,062	1,232
Avg. farm price (\$/bu)	2.06	1.99	2.15-2.55

¹ Preliminary

U.S. Soybean Supply and Demand

SOYBEANS	2004-2005	2005-2006 (Est.)	2006-2007 ¹ Projections August
	<i>Million Bushels</i>	<i>Million Bushels</i>	<i>Million Bushels</i>
Beginning Stocks	112	256	515
Production	3,124	3,086	2,928
Imports	6	4	4
Supply, total	3,242	3,346	3,446
Crushings	1,696	1,725	1,750
Exports	1,097	930	1,090
Seed	88	92	91
Residual	104	85	65
Use, total	2,986	2,832	2,996
Ending stocks	256	515	450
Avg. farm price (\$/bu)	5.74	5.70	5.00-6.00

¹ Preliminary

Farm Production Expenditures, Iowa, 2004-05 Farms Reporting, Average per Farm, and Total

Expenditure - Farm Share	Farms Reporting ¹		Average per Farm ²		Total Expenditures	
	2004	2005	2004	2005	2004	2005
	<i>Percent</i>		<i>Dollars</i>		<i>Million Dollars</i>	
Total Farm Production Expenditures ^{3,4}	100.0	100.0	151,505	166,742	13,590	14,840
Livestock, Poultry & Related Expenses ⁵	26.6	24.1	21,739	24,382	1,950	2,170
Feed	43.8	41.6	22,074	23,483	1,980	2,090
Farm Services ⁶	93.8	93.7	13,712	16,742	1,230	1,490
Rent ⁷	43.3	46.6	21,182	23,483	1,900	2,090
Agricultural Chemicals ⁸	61.7	64.1	6,689	6,517	600	580
Fertilizer, Lime & Soil Conditioners ⁸	60.6	65.7	9,142	10,337	820	920
Interest	50.0	56.9	7,469	7,303	670	650
Taxes (Real Estate & Property) ⁹	96.2	100.0	5,797	6,629	520	590
Labor	31.7	30.6	5,463	5,730	490	510
Fuels	86.4	79.1	4,348	5,393	390	480
Farm Supplies & Repairs ¹⁰	79.4	81.0	5,574	6,966	500	620
Farm Improvements & Construction ^{11, 12}	62.3	65.0	7,135	7,528	640	670
Tractors & Self-Propelled Farm Machinery	36.9	36.6	6,577	6,180	590	550
Other Farm Machinery	37.3	40.3	3,233	3,820	290	340
Seeds & Plants ¹³	66.5	67.1	8,919	9,438	800	840
Trucks & Autos	30.1	38.0	2,007	2,247	180	200

¹ Number of farms reporting item divided by total number of farms. ² Total expenditures divided by total number of farms. ³ Total includes miscellaneous production expenses not allocated to any of the 16 expense categories published. Therefore, the sum of individual expenditure items will not add to totals. ⁴ Includes landlord and contractor share of farm production expenses. ⁵ Includes purchases and leasing of livestock and poultry. ⁶ Includes all crop custom work, veterinary services, custom feeding, transportation costs, marketing charges, insurance, leasing of machinery and equipment, miscellaneous business expenses, and utilities. ⁷ Includes public and private grazing fees. ⁸ Includes material and application costs. ⁹ Landlord taxes were imputed at a higher rate starting in 2005. ¹⁰ Includes bedding and litter, marketing containers, power farm shop equipment, miscellaneous non-capital equipment and supplies, repairs and maintenance of livestock and poultry equipment, and capital equipment for livestock and poultry. ¹¹ Includes all expenditures related to new construction or repairs of buildings, fences, operator dwelling (if dwelling is owned by operation), and any improvements to physical structures of land. ¹² Changed in 2003 to include operator dwelling expenses (if dwelling is owned by operation). ¹³ Excludes bedding plants, nursery stock, and seed purchased for resale. Includes seed treatment.

Selected U.S. Agricultural Exports, by Leading States Estimated Value by Commodity Group, Fiscal Year 2005¹

Commodity group	United States	Leading 10 States, by value									
		1	2	3	4	5	6	7	8	9	10
		Million dollars									
Total	62,369.3	CA 10,168.4	IA 4,016.7	TX 3,526.3	IL 3,282.1	MN 2,869.1	NE 2,825.3	KS 2,773.3	WA 2,035.5	ND 1,967.6	IN 1,846.5
Soybeans & products	8,843.4	IA 1,526.2	IL 1,272.6	MN 876.8	IN 755.3	NE 674.3	OH 577.6	MI 525.8	SD 397.1	ND 307.4	KS 302.1
Feed grains & products	6,944.7	IA 1,210.3	IL 971.0	NE 773.1	MN 668.9	IN 517.5	KS 496.7	SD 275.4	OH 273.1	TX 251.9	WI 243.1
Live animals & meat, excluding poultry	4,924.0	IA 928.4	NE 498.0	IL 327.3	NC 326.3	MN 302.5	KS 283.5	TX 281.0	KY 260.5	IN 210.6	OK 171.5
Dairy products	1,743.5	CA 371.9	WI 224.1	NY 119.3	PA 104.0	ID 100.4	MN 80.2	NM 68.0	MI 66.3	TX 63.6	WA 55.4
Fats, oils & greases	477.3	NE 96.8	KS 92.7	TX 76.4	CO 27.1	IA 25.5	WI 20.4	CA 19.9	IL 17.3	MN 14.7	PA 12.0

¹ Fiscal year = October 1 – September 30.
Source: ERS, USDA

Average Cash Rent per Acre by State, 2002-2006

State and Land Type	2002	2003	2004	2005	2006
Cropland Rented for Cash¹ ----- <i>Dollars</i> -----					
Illinois	122.00	123.00	126.00	129.00	132.00
Indiana	101.00	103.00	107.00	109.00	111.00
Iowa	120.00	122.00	126.00	131.00	133.00
Kansas	39.00	39.00	41.00	42.00	44.00
Irrigated	70.00	68.00	72.00	73.00	74.00
Non-Irrigated	36.00	36.00	37.50	38.50	39.00
Michigan	60.00	60.00	62.00	62.00	65.00
Minnesota	81.00	82.00	83.50	86.50	88.00
Missouri					
Non-Irrigated	66.00	70.00	76.00	79.00	79.00
Nebraska	90.00	92.00	95.00	97.00	101.00
Irrigated	121.00	123.00	125.00	127.00	131.00
Non-Irrigated	66.00	67.00	70.00	*72.00	76.00
North Dakota	36.50	36.50	37.50	39.00	39.00
Ohio	77.00	78.00	80.00	82.00	86.00
South Dakota					
Non-Irrigated	42.00	45.00	47.50	50.40	53.00
Wisconsin	67.00	68.00	70.00	70.00	71.00
Pasture Rented for Cash ----- <i>Dollars</i> -----					
Illinois	32.00	32.50	34.00	34.50	34.00
Iowa	30.50	31.00	32.50	36.00	38.00
Kansas	12.60	12.60	13.20	13.40	13.70
Minnesota	19.00	19.00	19.50	20.50	19.00
Missouri	23.00	23.50	26.00	27.00	26.00
Nebraska	11.20	11.50	12.00	12.00	12.50
North Dakota	9.70	9.80	10.20	10.60	11.30
South Dakota	10.90	11.00	11.60	12.30	12.90
Wisconsin	36.00	36.00	37.00	38.00	38.00

¹ Unless otherwise specified as irrigated or non-irrigated, data are for all cropland.

*Revised