

ILLINOIS FARM REPORT



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

P.O. Box 19283, Springfield, IL 62794-9283
Phone: (217)492-4295

**U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE**
<http://www.agstats.state.il.us>

RELEASED: SEPTEMBER 13, 2005 IFR-05-12

VOL. 26, NO. 12

The staff of IASS wishes to thank the farmers, ranchers and agribusinesses that responded to the September Yield Survey, the August Milk Production Survey, the August Prices Received Survey and the July Labor Survey. Your responses to these surveys are important to the agricultural community.

HIGHLIGHTS
SEPTEMBER CROP REPORT
MILK PRODUCTION
AGRICULTURAL PRICES
FARM LABOR

SEPTEMBER CROP REPORT

The 2005 Illinois corn crop is expected to yield 136 bushels per acre, up 11 bushels from the August estimate, but down 44 bushels from last year's record yield. If realized, total corn production would be 1.63 billion bushels, 22 percent less than produced in 2004. Above normal precipitation was received during the middle two weeks of August but it wasn't enough to pull the state out of the drought conditions that it has experienced thus far this year. Temperatures were above normal during the month of August as well. Harvest has begun in some areas of the state.

The forecast yield for soybeans is 41 bushels per acre, up two bushels from the August 1 estimate, but down 9.5 bushels from last year. Production is expected to total 395.7 million bushels, 21 percent below last year. Rains received across the state during the month of August will help the majority of the soybean crop. Temperatures were above normal during the month across Illinois, with soil moisture supplies improving after rains received during the middle two weeks of the month. As of September 4, 50 percent of the soybeans were turning yellow, compared to 45 percent last year and the five-year average of 34 percent. The soybean condition rating increased slightly during the month of August from 59 percent rated fair or above on August 7 to 67 percent on September 4. Harvest of some of the earliest variety soybean fields had begun by September 4.

CROP ACREAGE & PRODUCTION, 2004-2005

Crop (Acres for harvest)	Illinois		United States	
	2004	2005	2004	2005
Acreage and production in thousands				
<u>Corn, Grain</u>				
Acres	11,600	11,950	73,632	74,318
Yield, bu.	180.0	136.0	160.4	143.2
Production	2,088,000	1,625,200	11,807,217	10,638,661
<u>Soybeans</u>				
Acres	9,900	9,650	73,958	72,184
Yield, bu.	50.5	41.0	42.5	39.6
Production	499,950	395,650	3,140,996	2,856,449
<u>Winter Wheat, Grain</u>				
Acres	900	600	34,462	34,271
Yield, bu.	59.0	64.0	43.5	44.4
Production	53,100	38,400	1,499,434	1,520,848
<u>Oats, Grain</u>				
Acres	35	45	1,792	1,976
Yield, bu.	70.0	75.0	64.7	64.7
Production	2,450	3,375	115,935	127,819
<u>Sorghum, Grain</u>				
Acres	82	95	6,517	6,030
Yield, cwt.	109.0	78.0	69.8	66.0
Production	8,938	7,410	454,899	397,721
<u>Alfalfa Hay</u>				
Acres	400	400	21,707	22,118
Yield, tons	4.30	2.80	3.47	3.34
Production	1,720	1,120	75,383	73,849
<u>All Other Hay</u>				
Acres	350	360	40,209	39,605
Yield, tons	2.40	2.10	2.05	1.92
Production	840	756	82,391	76,068
<u>Potatoes, Summer</u>				
Acres	4.8	4.3	53.9	48.3
Yield, cwt.	415	340	340	334
Production	1,992	1,462	18,307	16,123
<u>Apples</u>				
Mil. lbs.	56.5	50.0	10,419.9	9,837.1
<u>Peaches</u>				
Mil. lbs.	10,600	6,500	1,307,110	1,233,850
<u>Snap Beans 1/</u>				
Acres	11,100	14,700	194,450	184,600
Yield, tons	4.67	4.00	4.15	4.15
Production	51,850	58,800	808,295	765,190
<u>Sweet Corn 1/</u>				
Acres	2/	2/	405,500	408,500
Yield, tons	2/	2/	7.31	7.46
Production	2/	2/	2,965,930	3,046,210

1/ Contract for processing only. 2/ Not published.

SEPTEMBER CROP REPORT - CONTINUED

U.S. CROP REPORT

Corn production is forecast at 10.6 billion bushels, up three percent from last month but ten percent below 2004. If realized, this would be the second largest crop on record. Based on conditions as of September 1, yields are expected to average 143.2 bushels per acre, up 4.0 bushels from August but 17.2 bushels below the record high last year. Forecast yields are down from the previous year in all Corn Belt States except Michigan and Wisconsin. Compared with last year, the largest yield decreases are expected in Missouri, Illinois, Kentucky, and New Jersey. Farmers expect to harvest 74.3 million acres of corn for grain, down 50,000 acres from August but up one percent from 2004. The September 1 corn objective yield data for the combined ten objective yield states (Illinois, Indiana, Iowa, Kansas, Minnesota, Missouri, Nebraska, Ohio, South Dakota, and Wisconsin) indicate lower stalk and ear counts than 2004. The September

objective yield forecasted stalk counts were down two percent while ears per acre were down four percent from last year's record highs.

Soybean production is forecast at 2.86 billion bushels, up two percent from the August forecast but down nine percent from the record crop of 2004. Based on September 1 conditions, yields are expected to average 39.6 bushels per acre, up 0.9 bushel from August. Adequate moisture across most of the Corn Belt and the Great Plains by the end of the month was a relief for many dry areas, including most of the drought-stricken areas of Illinois and Missouri. The Delta and Southeast also received favorable moisture, maintaining good yield potential in most areas, including a record high forecast in Louisiana and a record tying forecast in South Carolina.

ILLINOIS DISTRICT ESTIMATES

CORN, 2004-2005

District	Acres planted		Acres for grain		Yield		Production	
	2004	2005	2004	2005	2004	2005	2004	2005
	1,000 acres		1,000 acres		Bushels		1,000 bushels	
Northwest	1,888	1,931	1,853	1,903	184	140	341,009.5	266,420
Northeast	1,113	1,119	1,100	1,099	174	120	191,394.0	131,880
West	1,123	1,146	1,112	1,133	192	138	213,486.0	156,354
Central	1,618	1,721	1,605	1,703	186	135	298,497.8	229,905
East	1,616	1,638	1,604	1,619	180	156	288,704.0	252,564
West Southwest	1,616	1,659	1,602	1,641	186	154	297,975.3	252,714
East Southeast	1,595	1,611	1,571	1,594	175	121	274,808.5	192,874
Southwest	554	608	538	597	158	111	85,002.1	66,267
Southeast	627	667	615	661	158	115	97,122.8	76,222
ILLINOIS	11,750	12,100	11,600	11,950	180	136	2,088,000.0	1,625,200

SOYBEANS, 2004-2005

District	Acres planted		Acres for harvest		Yield		Production	
	2004	2005	2004	2005	2004	2005	2004	2005
	1,000 acres		1,000 acres		Bushels		1,000 bushels	
Northwest	1,053	1,021	1,050	1,016	52	40	54,592.2	40,640
Northeast	792	795	789	790	51	38	40,204.8	30,020
West	927	912	923	909	53	43	48,893.6	39,087
Central	1,262	1,173	1,255	1,169	54	46	67,759.0	53,774
East	1,399	1,379	1,394	1,374	52	48	72,461.6	65,952
West Southwest	1,304	1,267	1,300	1,262	51	43	66,277.8	54,266
East Southeast	1,598	1,573	1,590	1,564	50	38	79,448.4	59,432
Southwest	849	825	843	819	44	35	37,092.1	28,665
Southeast	766	755	756	747	44	32	33,220.5	23,814
ILLINOIS	9,950	9,700	9,900	9,650	50.5	41	499,950.0	395,650

MILK PRODUCTION

Milk production in Illinois totaled 164 million pounds in July 2005, up one percent from last year. The number of milk cows on farms totaled 104,000 head, down three percent from July of last year. Milk per cow averaged 1,580 pounds, up 60 pounds from a year ago.

Estimated milk production during July in the United States totaled 15.0 billion pounds, up four percent from July 2004. Production per cow in the United States averaged 1,652 pounds during July, four percent above July 2004. The number of milk cows on farms was 9.06 million head in July, the same as a year ago.

MILK PRODUCTION: ILLINOIS & UNITED STATES, JULY 2004-2005

		July					
		Illinois			United States		
		2004	2005	2005 as % of 2004	2004	2005	2005 as % of 2004
Milk Production:							
Number of milk cows	Head (000)	107	104	97	9,028	9,060	100
Milk production per cow	Lbs.	1,520	1,580	104	1,596	1,652	104
Total milk production	Mil. lbs.	163	164	101	14,405	14,970	104

AGRICULTURAL PRICES

The August index of prices received by Illinois farmers for all commodities was 112 percent of the base, down ten points from the revised July figure and 14 points below August 2004. The current year's base was computed by multiplying the average production for the five-year period by the average price for each year. These five years were summed and then divided by five to arrive at an average (base) for the period. The current five-year average production was then multiplied by the current price and divided by the average for the five years to arrive at the current index. The August All Crops index, at 109 percent of the base, was 13 points below the revised July number and 14 points below August of last year. All crop prices decreased from last month except for hay prices which increased. The All Livestock index was at 122 percent of the base, up three points from the revised July figure but 13 points below August 2004. All hog prices fell slightly while the prices for all categories of cattle increased from last month. The hog-corn ratio was at 25.3.

The U.S. preliminary All Farm Products Index of Prices Received by Farmers in August at 117, was based on 1990-92=100, decreased one point from July. The Crop Index was down two points, while the Livestock Index decreased one point. Producers received lower commodity prices for corn, soybeans, eggs, and sweet corn. Higher prices were received for lettuce, peaches, strawberries, and turkeys. The overall index is also affected by the seasonal change based on a three-year average mix of commodities a producer sells. Increased average marketings of cattle, grapes, sweet corn, and calves offset decreased marketings of wheat, hay, milk, and broilers.

INDEX OF PRICES RECEIVED BY FARMERS

Commodity	July 2004	Aug. 2004	July 2005	Aug. 15, 2005
ILLINOIS				
	1998-2002=100		1999-2003=100	
All Farm Products	140	126	122 *	112
All Crops	142	123	122 *	109
Food grains	141	128	132 *	115
Feed grains/hay	125	119	113 *	100
Soybeans	163	129	134 *	121
All Livestock	136	135	119 *	122
Meat animals	138	139	119 *	123
Dairy products	127	118	120 *	115
UNITED STATES				
	1990-92=100			
All Farm Products	124	120	118 *	117
All Crops	120	119	118 *	116
Food grains	115	112	107 *	107
Feed grains/hay	113	109	105 *	99
Oilseeds	151	121	119 *	108
All Livestock	128	122	118 *	117
Meat animals	121	121	116 *	116
Dairy products	123	114	113 *	113
Prices Paid	135	135	141 *	141
Parity Ratio 1/	92	89	84 *	83

1/ Prices received index divided by prices paid index.

* Revised.



PRICES RECEIVED BY FARMERS 1/

Commodity	Unit	Illinois				United States			
		July 2004	Aug. 2004	July 2005	Aug. 15, 2005	July 2004	Aug. 2004	July 2005	Aug. 15, 2005
Dollars									
Corn	Bushels	2.49	2.35	2.23 *	2.00	2.51	2.34	2.11 *	1.89
Soybeans	Bushels	8.36	6.50	6.78 *	6.15	8.46	6.83	6.65 *	6.09
Sorghum	Cwt.	2/	2/	2/	3.30	4.27	4.01	3.94 *	3.68
Wheat, all	Bushels	3.24	3.02	3.22 *	3.00	3.37	3.27	3.20 *	3.21
Oats	Bushels	1.46	1.33	1.77 *	1.70	1.36	1.32	1.59 *	1.53
Hay, all baled	Tons	86.00	87.00	89.00	94.00	90.40	92.20	99.70 *	99.70
Alfalfa hay, bld	Tons	91.00	91.00	97.00	98.00	98.40	99.30	109.00 *	109.00
Other hay, bld	Tons	71.00	71.00	72.00	75.00	70.90	71.90	75.90 *	74.80
Hogs, all	Cwt.	58.00	55.20	50.80 *	50.50	57.10	55.30	49.80 *	50.00
Barrows, Gilts	Cwt.	59.00	56.00	52.00 *	51.60	57.60	55.80	50.30 *	50.50
Sows	Cwt.	48.00	46.00	36.80 *	37.30	49.40	46.90	37.70 *	38.60
Beef cattle	Cwt.	84.30	83.40	79.40	80.90	88.10	87.70	85.30 *	84.70
Cows	Cwt.	52.20	53.20	52.00	52.00	56.30	54.70	53.80 *	51.90
Steers, Heifers	Cwt.	85.00	84.00	80.00	81.50	91.40	91.00	88.40 *	88.00
Calves	Cwt.	118.00	125.00	118.00 *	120.00	130.00	131.00	132.00 *	131.00
Milk cows	Head	1,700.00	2/	1,850.00	2/	1,720.00	2/	1,830.00 *	2/
Milk, all	Cwt.	15.70	13.90	15.50	15.40	16.10	14.90	14.80 *	14.70
Milk, fluid	Cwt.	15.70	13.90	15.50	2/	16.10	14.90	14.90 *	14.80
Milk, mfg.	Cwt.	15.00	14.30	14.80	2/	14.20	14.20	14.20 *	14.00
Hog-corn ratio		23.3	23.5	22.8 *	25.3	22.7	23.6	23.6 *	26.5

1/ Prices received represents the average of all grades or classes at point of first sale and should not be confused with market quotations.

2/ Estimated in January, April, July and October.

3/ State prices not published.

* Revised.

Illinois Farm Report (ISSN 0273-8643) is published monthly in February, March, May, June, August, September, November and December; twice in January, April, July and October by the Illinois Dept. of Agriculture, Illinois Agricultural Statistics Service, Room 54, Department of Agriculture Bldg., 801 Sangamon Ave., Springfield, Illinois 62702. For information on subscribing, send request to the above address. Periodical postage paid at Springfield, Illinois.

Postmaster: Send Address Change to Illinois Farm Report, P.O. Box 19283, Springfield, Illinois 62794-9283.

FARM LABOR

HIRED WORKERS: NUMBER & HOURS WORKED, BY REGION, JULY 10-16, 2005 1/

REGION 2/	Hired			Number of hours worked
	Number of workers	Expected to be employed		
		150 days or more	149 days or less	
	Thousands			
LAKE	75	51	24	40.9
CORNBELT I	54	31	23	36.0
CORNBELT II	31	25	6	40.4
U.S.	930	656	274	40.6

HIRED WORKERS: WAGE RATES FOR TYPE OF WORKER & ALL HIRED WORKERS, BY REGION, JULY 10-16, 2005 1/

REGION 2/	Type of worker			Wage rates for all hired workers
	Field	Livestock	Field & livestock combined	
	Dollars per hour			
LAKE	8.66	9.52	8.97	9.66
CORNBELT I	9.20	8.77	9.10	9.56
CORNBELT II	8.86	9.14	9.05	9.56
U.S.	8.62	9.25	8.78	9.39

1/ Excludes agricultural service workers.

2/ Regions consist of the following: LAKE: MI, MN, WI; CORNBELT I: IL, IN, OH; CORNBELT II: IA, MO; UNITED STATES: Excludes Alaska.

Brad Schwab, Mark Schleusener, Michael S. Clark, Agricultural Statisticians
"Printed by authority of the State of Illinois" 9/13/05, 1,900, 1399

