

ILLINOIS FARM REPORT



NATIONAL AGRICULTURAL STATISTICS SERVICE

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<p>HIGHLIGHTS JUNE CROP REPORT MILK PRODUCTIONS MILK MARKETINGS FARM LABOR AGRICULTURAL PRICES FERTILIZER & CHEMICAL USAGE</p>

THIS FARM REPORT CONTAINS THE RESULTS FROM THESE SURVEYS. THANK YOU FOR YOUR HELP.

*June Ag Yield Report
 May Milk Production
 April Farm Labor
 April Prices Received
 ARMS II Survey*

JUNE CROP REPORT

The Illinois wheat yield for the 2007 crop is estimated to average 55 bushels per acre based on the June 1 surveys, unchanged from the May 1 forecast. Total production would be 44.6 million bushels, 27 percent below the 2006 production. Acreage expected to be harvested for grain is 810 thousand, 11 percent below the harvested acres in 2006. As of June 3, 88 percent of the wheat was filled, compared to 89 percent last year and the five-year average of 79 percent.

As of June 3, development of the crop was 88 percent filled, compared to 89 percent last year and 79 percent five-year average. The wheat crop had advanced to 64 percent turning yellow, compared to 58 percent last year and 41 percent five-year average. The condition of the wheat crop was rated 5 percent excellent, 27 percent good, 39 percent fair, 21 percent poor, and 8 percent very poor.

As of June 3, the **corn** crop was 99 percent emerged compared to 96 percent last year. The crop had reached an average height of 16 inches compared to 10 inches last year and the five-year average of 10 inches. Corn condition, as of June 3, was 20 percent excellent, 59 percent good, 17 percent fair, 3 percent poor, and 1 percent very poor. Ninety-six percent of the **soybean** acreage had been planted by June 3 compared to 89 percent for last year and 81 percent for the five-year average. Eighty-five

percent of the crop was emerged compared to 68 percent last year. Soybean condition was 10 percent excellent, 58 percent good, 27 percent fair, 4 percent poor, and 1 percent very poor by June 3. As of June 3, 78 percent of the **sorghum** crop had been planted compared to 58 percent last year and the five-year average of 51 percent. Forty percent of the **oat** acreage was headed compared to 47 percent last year and the five-year average of 40 percent. Sixteen percent of the crop was filled compared to 10 percent last year and the five-year average of 12 percent. Two percent of the crop was turning yellow compared to 2 percent last year and the five-year average of 2 percent. Oat condition, as of June 3, was rated as 5 percent excellent, 60 percent good, 30 percent fair, 3 percent poor, and 2 percent very poor. The first cutting of **alfalfa hay** had reached 72 percent complete compared to 75 percent last year and the five-year average of 62 percent. The second cutting was 4 percent complete compared to 3 percent last year and the five-year average of 2 percent. Alfalfa hay was rated 6 percent excellent, 42 percent good, 33 percent fair, 14 percent poor, and 5 percent very poor. **Red clover** cut had reached 72 percent complete compared with 53 percent last year and the five-year average of 55 percent. Red clover was rated 3 percent excellent, 28 percent good, 33 percent fair, 24 percent poor, and 12 percent very poor, as of June 3. **Pasture** was rated 9 percent excellent, 51 percent good, 30 percent fair, 7 percent poor, and 3 percent very poor. As of June 3, **topsoil moisture** was 3 percent surplus, 68 percent adequate, 24 percent short, and 5 percent very short.

SUMMARY OF JUNE 1 CROP REPORT

Crops	Illinois			United States		
	2005	2006	Indicated 2007	2005	2006	Indicated 2007
Winter Wheat:						
Acres planted (000)	630	930	970	40,433	40,575	44,505
Acres for harvest (000)	600	910	810	33,794	31,117	37,222
Yield per acre, bu.	61.0	67.0	55.0	44.4	41.7	43.2
Production, bu. (000)	36,600	60,970	44,550	1,499,129	1,298,081	1,609,679

UNITED STATES

U.S. winter wheat production is forecast at 1.61 billion bushels, down less than one percent from the May 1 forecast, but up 24 percent from 2006. Based on June 1 conditions, the U.S. yield is forecast at 43.2 bushels per acre, down 0.3 bushel from the previous forecast, but up 1.5 bushels from last year. Grain area totals 37.2 million acres, up fractionally from last month. As of May 27, heading had reached 80 percent in the 18 major states, three percentage points ahead of the five-year average. Progress was slightly behind normal during the first part of the month due primarily to below normal temperatures, but was ahead of normal by the end of the month.

Harvest was underway in the southern-most portions of the growing area.

Forecasted head counts from the objective yield survey in the three Soft Red Winter States (Illinois, Missouri, and Ohio) are above last year's level in Missouri and Ohio but below in Illinois. Condition ratings improved in all three states during May. In Missouri, fields are recovering better than originally expected from freeze and flood damage incurred in April and May. Ohio's crop progress was well ahead of the usual pace, and the majority of the acreage is in fair to good condition.

MILK PRODUCTION

Milk production in Illinois during April 2007 totaled 169 million pounds, down one percent from last April. The number of milk cows on farms averaged 103,000 head, unchanged from April of last year. Milk per cow averaged 1,645 pounds for April, five pounds below April 2006.

Estimated milk production in the U.S. during April 2007 totaled 15.7 billion pounds, up one percent from April 2006. Production per cow averaged 1,725 pounds, 20 pounds above April 2006. The number of milk cows on farms in the U.S. was 9.12 million head in April, 5,000 head more than April 2006.

MILK PRODUCTION: ILLINOIS & UNITED STATES, APRIL 2006-2007

		April					
		Illinois			United States		
		2006	2007	2007 as % of 2006	2006	2007	2007 as % of 2006
Milk Production:							
Number of milk cows	Head (000)	103	103	100	9,116	9,121	100
Milk production per cow	Lbs.	1,650	1,645	100	1,705	1,725	101
Total milk production	Mil. lbs.	170	169	99	15,538	15,736	101

MILK MARKETINGS

Milk marketings in Illinois totaled 1.97 billion pounds in 2006, up one percent from the previous year. The price received per 100 pounds of milk was \$14.10, down seven percent from 2005. The price received per pound for milkfat was \$3.74, down seven percent from 2005. Cash receipts from marketings of milk totaled \$277 million, down six percent from a year earlier.

U.S. cash receipts from marketings of milk during 2006 totaled \$23.4 billion, 12 percent below 2005. Producer returns averaged \$12.97 per 100 pounds, 15 percent below 2005. Marketings totaled 181 billion pounds, three percent above 2005. Marketings include whole milk sold to plants and dealers as well as sold directly to consumers.

MILK MARKETINGS: ILLINOIS & UNITED STATES, 2005-2006

		Illinois			United States		
		2005	2006	2006 as % of 2005	2005	2006	2006 as % of 2005
		Milk marketed	Million lbs.	1,948	1,967	101	175,788
Milk prices received	Dollars/100 lbs.	15.20	14.10	93	15.19	12.97	85
Milkfat prices received	Dollars/lb.	4.03	3.74	93	4.15	3.51	85
Cash receipts from marketing	Dollars (000)	296,096	277,347	94	26,697,584	23,421,987	88

FARM LABOR

HIRED WORKERS: NUMBER & HOURS WORKED, BY REGIONS, APRIL 8-14, 2007 1/

REGION 2/	Hired workers			
	Number of workers	Expected to be employed		Number of hours worked
		150 days or more	149 days or less	
		Thousands		Hours per week
LAKE	56	44	12	38.0
CORNBELT I	47	38	9	42.2
CORNBELT II	21	17	4	38.8
U.S.	720	580	140	40.6

HIRED WORKERS: WAGE RATES FOR TYPE OF WORKERS & ALL HIRED WORKERS, BY REGIONS, APRIL 8-14, 2007 1/

REGION 2/	Type of worker			Wage rates for all hired workers
	Field	Livestock	Field & livestock combined	
		Dollars per hour		
LAKE	10.11	9.99	10.05	11.08
CORNBELT I	9.86	9.16	9.45	10.17
CORNBELT II	9.60	10.46	10.00	10.65
U.S.	9.35	9.55	9.41	10.17

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.

AGRICULTURAL PRICES

The May index of prices received by Illinois farmers for all commodities was 135 percent of the base, up four points from the revised April figure and 35 points above May 2006. 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 May All Crops index, at 142 percent of the base, was five points above the revised April number and 43 points above May 2006. Crop prices increased for all commodities. The All Livestock index was at 110 percent of the base, down one point from the revised April number but seven points above May 2006. Prices for all livestock commodities increased with the exception of steers and heifers which were unchanged. The hog-corn ratio was at 13.7.

The U.S. preliminary All Farm Products Index of Prices Received by Farmers in May, at 138 percent, based on 1990-92=100, increased four points from April. The Crop Index was up three points and the Livestock Index increased five points. Producers received higher commodity prices for milk, hogs, hay, and broilers. Lower prices were received for lettuce, cattle, broccoli, and cauliflower. The overall index was also affected by the seasonal change based on a three-year average mix of commodities producers sell. Increased average marketings of sweet corn, broilers, peaches, and wheat offset decreased marketings of cattle, milk, oranges, and apples.

INDEX OF PRICES RECEIVED BY FARMERS

Commodity	Apr. 2006	May 2006	Apr. 2007	May 15, 2007
ILLINOIS		2000-2004=100		2001-2005=100
All Farm Products	98	100	131 *	135
All Crops	98	99	137 *	142
Food grains	121	131	136 *	140
Feed grains/hay	98	99	153 *	159
Soybeans	96	97	115 *	118
All Livestock	101	103	111 *	110
Meat animals	101	105	109 *	108
Dairy products	100	94	121 *	121
UNITED STATES		1990-1992=100		
All Farm Products	111	111	134 *	138
All Crops	119	120	141 *	144
Food grains	125	133	158 *	155
Feed grains/hay	101	107	151 *	158
Oilseeds	99	102	123 *	128
All Livestock	105	104	129 *	134
Meat animals	111	112	123 *	124
Dairy products	93	91	127 *	136
Prices Paid	148	149	157 *	158
Parity Ratio 1/	75	74	85 *	87

1/ Prices received index divided by prices paid index.

* Revised.

PRICES RECEIVED BY FARMERS 1/

Commodity	Unit	Illinois				United States			
		Apr. 2006	May 2006	Apr. 2007	May 15, 2007	Apr. 2006	May 2006	Apr. 2007	May 15, 2007
Dollars									
Corn	Bushels	2.20	2.26	3.48 *	3.60	2.11	2.17	3.39 *	3.48
Soybeans	Bushels	5.64	5.83	7.00 *	7.30	5.52	5.68	6.88 *	7.15
Sorghum	Cwt.	4.01	4.47	3/	3/	3.70	4.01	5.96 *	5.78
Wheat, all	Bushels	3.41	3.77	4.16 *	4.30	3.81	4.09	4.89 *	4.70
Oats	Bushels	3/	3/	3/	3/	1.75	1.85	2.46 *	2.36
Hay, all baled	Tons	98.00	98.00	104.00	106.00	105.00	113.00	124.00 *	138.00
Alfalfa hay, bld	Tons	103.00	102.00	109.00	110.00	108.00	117.00	128.00 *	144.00
Other hay, bld	Tons	78.00	77.00	83.00	84.00	94.90	95.80	113.00 *	116.00
Hogs, all	Cwt.	41.70	49.20	45.40 *	49.40	41.30	48.20	47.30 *	52.00
Barrows, Gilts	Cwt.	43.00	51.00	47.00 *	51.00	41.80	48.90	48.10 *	52.80
Sows	Cwt.	27.00	28.20	27.00 *	31.60	28.80	30.10	27.90 *	32.60
Beef cattle	Cwt.	82.30	80.30	98.00 *	98.10	84.80	82.20	94.30 *	93.50
Cows	Cwt.	46.00	45.00	50.00 *	52.00	48.40	47.40	49.20 *	51.60
Steers, Heifers	Cwt.	83.00	81.00	99.00 *	99.00	89.20	86.30	99.90 *	98.60
Calves	Cwt.	123.00	123.00	119.00 *	121.00	137.00	134.00	127.00 *	126.00
Milk cows	Head	1,760.00	2/	1,700.00	2/	1,770.00	2/	1,730.00 *	2/
Milk, all	Cwt.	13.30	13.20	17.30 *	18.00	12.10	11.90	16.60 *	17.80
Milk, fluid	Cwt.	13.30	13.20	17.30	3/	12.10	11.90	16.60 *	17.80
Milk, mfg.	Cwt.	12.70	12.60	16.90	3/	11.40	11.30	15.90 *	17.20
Hog-corn ratio		19.0	21.8	13.0 *	13.7	19.6	22.2	14.0 *	14.9

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.

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FERTILIZER & CHEMICAL USAGE

AGRICULTURAL FERTILIZER & CHEMICAL APPLICATIONS, ILLINOIS, 2006

	Area Applied	Applications	Rate per Application	Rate per Crop Year	Total Applied
	Percent	Number	Pounds per Acre		Thousand Lbs
SOYBEANS 1/					
Fertilizer:					
Nitrogen	11	1.1	15	16	18,100
Phosphate	16	1.1	53	58	96,000
Potash	31	1.0	91	94	290,200
Herbicides:	99				
2,4-D, 2-EHE	13	1.0	0.445	0.449	575
2,4-D, dimeth. salt	2	1.0	0.355	0.355	70
Chlorimuron-ethyl	5	1.2	0.015	0.017	9
Clethodim	2	1.2	0.085	0.106	25
Cloransulam-methyl	2	1.0	0.024	0.024	4
Flumioxazin	4	1.0	0.070	0.070	27
Fomesafen	3	1.2	0.197	0.242	62
Glyphosate	6	1.6	0.688	1.111	728
Glyphosate iso. salt	90	1.6	0.787	1.232	11,192
Imazamox	2	1.0	0.033	0.033	6
Imazethapyr	3	1.0	0.052	0.052	16
Metribuzin	2	1.0	0.193	0.193	37
Pendimethalin	7	1.0	0.892	0.908	671
Sulfentrazone	2	1.1	0.078	0.089	21
Sulfosate	2/	1.5	1.157	1.772	85
Thifensulfuron	1	1.6	0.002	0.003	3/
Insecticides:	5				
Lambda-cyhalothrin	2	1.2	0.025	0.030	5
Fungicides:	2				
Pyraclostrobin	1	1.0	0.098	0.098	11

1/ Data for corn and soybeans are collected in alternating years.

2/ Area applied is less than 0.5 percent.

3/ Total applied is less than 500 lbs.

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