

# ILLINOIS FARM REPORT



**NATIONAL  
AGRICULTURAL  
STATISTICS SERVICE**

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

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## HIGHLIGHTS

AUGUST CROP REPORT  
LAND VALUES & CASH RENT  
AGRICULTURAL PRICES  
MILK PRODUCTION  
VEGETABLES

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

August Ag Yield Report  
July Milk Production  
July Prices Received  
Processing Vegetable Surveys

## AUGUST CROP REPORT

The 2007 Illinois corn crop is expected to yield 178 bushels per acre, up 15 bushels from last year's yield. If realized, this will be the second highest yield on record behind the 180 bushel yield in 2004. Production of corn for grain would be 2.314 billion bushels, up 27 percent from 2006. After being slowed down by a late freeze, farmers stormed ahead with planting activities, making excellent progress and getting the crop in ahead of last year and the five-year average. Excellent growing conditions during June and early July across most of the state have allowed the crop to develop at a quick pace. As of August 5, 73 percent of the crop was in the dough stage, compared to 61 percent last year and 54 percent for the five-year average. Corn condition was rated 30 percent excellent, 47 percent good, 17 percent fair, 5 percent poor, and 1 percent very poor.

**Soybean production in 2007** is expected to reach 390.1 million bushels, 19 percent below last year's production. Yield is forecast at 47 bushels per acre, one bushel below last year. Soil moisture levels declined statewide during the month of July due to hot, dry, conditions. Soybeans have progressed well this growing season. As of August 5, 78 percent of the crop was setting pods compared to 65 percent last year and 62 percent for the five-year average. The condition of the soybean crop was rated as 2 percent very poor, 7 percent poor, 23 percent fair, 47 percent good, and 21 percent excellent.

**The 2007 winter wheat yield** is estimated at 57 bushels per acre, unchanged from the July 1 forecast, and ten bushels below the 2006 record yield for the state. With 810 thousand acres harvested for grain, production would equal 46.2 million bushels, 24 percent below last year.

### CORN, 2006-AUGUST 1, 2007

District	Acres planted		Acres for grain		Yield		Production	
	2006	2007	2006	2007	2006	2007	2006	2007
	1,000 acres		1,000 acres		Bushels		1,000 bushels	
Northwest	1,857	2,089	1,824	2,046	176	186	321,025.8	380,556
Northeast	1,045	1,245	1,028	1,229	176	186	181,420.1	228,594
West	1,069	1,234	1,055	1,217	158	182	166,525.8	221,494
Central	1,619	1,904	1,603	1,879	175	196	280,172.7	368,284
East	1,596	1,855	1,581	1,831	174	182	274,834.1	333,242
West Southwest	1,612	1,838	1,597	1,812	153	180	244,477.8	326,160
East Southeast	1,490	1,721	1,468	1,696	149	169	218,832.6	286,624
Southwest	484	627	472	613	123	133	58,058.5	81,713
Southeast	528	687	522	677	138	129	72,132.6	87,333
<b>ILLINOIS</b>	<b>11,300</b>	<b>13,200</b>	<b>11,150</b>	<b>13,000</b>	<b>163</b>	<b>178</b>	<b>1,817,450.0</b>	<b>2,314,000</b>

### SOYBEANS, 2006-AUGUST 1, 2007

District	Acres planted		Acres for harvest		Yield		Production	
	2006	2007	2006	2007	2006	2007	2006	2007
	1,000 acres		1,000 acres		Bushels		1,000 bushels	
Northwest	1,070	821	1,065	816	52	52	55,380.7	42,432
Northeast	790	674	786	669	51	51	40,088.5	34,119
West	943	774	939	771	47	49	44,160.6	37,779
Central	1,252	943	1,247	938	53	54	66,139.4	50,652
East	1,382	1,119	1,376	1,113	52	52	71,565.8	57,876
West Southwest	1,295	1,077	1,288	1,071	47	47	60,538.3	50,337
East Southeast	1,669	1,421	1,660	1,413	47	46	78,020.6	64,998
Southwest	899	798	894	793	37	35	33,117.5	27,755
Southeast	800	723	795	716	42	35	33,388.6	24,152
<b>ILLINOIS</b>	<b>10,100</b>	<b>8,350</b>	<b>10,050</b>	<b>8,300</b>	<b>48</b>	<b>47</b>	<b>482,400.0</b>	<b>390,100</b>

# U.S. CROP PRODUCTION

**Corn** production is forecast at 13.1 billion bushels, up 24 percent from last year and 17 percent above 2005. Based on conditions as of August 1, yields are expected to average 152.8 bushels per acre, up 3.7 bushels from last year. If realized, this will be the second highest yield on record, behind the 160.4 bushel yield in 2004. However, production will be the largest on record as growers intend to harvest the most corn acres for grain since 1933. Yield forecasts are higher than last year across the Great Plains where frequent rainfall during much of the growing season provided abundant soil moisture for filling the crop. Higher yields are also expected in the central Corn Belt and Delta where timely rains benefited the crop. Expected yields across much of the northern and eastern Corn Belt, Ohio Valley, Tennessee Valley, Southeast, and Atlantic Coast States are below last year as hot, dry conditions during much of the growing season reduced soil moisture supplies and stressed the crop.

**Soybean** production is forecast at 2.63 billion bushels, down 18 percent from last year's record high and down 14 percent from 2005. Based on August 1 conditions, yields are expected to average 41.5 bushels per acre, down 1.2 bushels from last year. Yields are lower than 2006 throughout most of the Atlantic Coast States, most of the Corn Belt, and the Tennessee Valley, while yields are expected to remain unchanged or increase across the Great Plains, the Gulf Coast States, and Arkansas. Area for harvest, at 63.3 million acres, remains unchanged from June but is down 15 percent from 2006.

**Winter wheat** production is forecast at 1.54 billion bushels. This is down two percent from last month but 18 percent above 2006. The U.S. yield is forecast at 41.3 bushels per acre, down 0.3 bushel from last month and down 0.4 bushel from last year. The area expected to be harvested for grain totals 37.2 million acres, down one percent from last month but up 20 percent from last year. Hard Red Winter, at 948 million bushels, is down two percent from a month ago. Soft Red Winter, at 360 million bushels, is down one percent from the last forecast. White Winter is down two percent from last month and now totals 230 million bushels. Of this total, 17.8 million bushels are Hard White and 212 million bushels are Soft White.

## CROPS ACREAGE & PRODUCTION, 2006-2007

Crop (Acres for harvest)	Illinois		United States	
	2006	2007	2006	2007
Acreage and production in thousands				
<u>Corn, Grain</u>				
Acres	11,150	13,000	70,648	85,418
Yield, bu.	163.0	178.0	149.1	152.8
Production	1,817,450	2,314,000	10,534,868	13,053,617
<u>Soybeans</u>				
Acres	10,050	8,300	74,602	63,285
Yield, bu.	48.0	47.0	42.7	41.5
Production	482,400	390,100	3,188,247	2,625,274
<u>Winter Wheat, Grain</u>				
Acres	910	810	31,117	37,188
Yield, bu.	67.0	57.0	41.7	41.3
Production	60,970	46,170	1,298,081	1,537,262
<u>Oats, Grain</u>				
Acres 1/	40	20	1,576	1,612
Yield, bu.	77.0	71.0	59.5	61.0
Production	3,080	1,420	93,764	98,341
<u>Sorghum, Grain</u>				
Acres	72	78	4,937	6,698
Yield, cwt.	89.0	90.0	56.2	70.9
Production	6,408	7,020	277,538	474,961
<u>Alfalfa Hay</u>				
Acres	440	380	21,384	21,451
Yield, tons	4.10	3.50	3.35	3.26
Production	1,804	1,330	71,666	69,904
<u>All Other Hay</u>				
Acres	320	300	39,423	40,338
Yield, tons	2.20	2.00	1.78	1.87
Production	704	600	70,000	75,347
<u>Apples</u>				
Mil. lbs.	52.5	10.0	9,931.7	9,284.7
<u>Peaches</u>				
Tons	11,370	1,000	1,010,120	1,026,945

## WINTER WHEAT, 2006-AUGUST 1, 2007

District	Acres planted		Acres for harvest		Yield		Production	
	2006	2007	2006	2007	2006	2007	2006	2007
	1,000 acres		1,000 acres		Bushels		1,000 bushels	
Northwest	37	36	35	32	77	72	2,695	2,291
Northeast	51	54	50	47	83	68	4,150	3,196
West	47	62	46	54	71	69	3,266	3,726
Central	35	42	34	36	70	58	2,381	2,088
East	61	72	60	48	85	53	5,097	2,544
West Southwest	121	132	118	119	66	56	7,787	6,664
East Southeast	163	178	160	159	69	62	11,040	9,858
Southwest	281	268	276	223	60	49	16,564	10,927
Southeast	134	126	131	92	61	53	7,990	4,876
<b>ILLINOIS</b>	<b>930</b>	<b>970</b>	<b>910</b>	<b>810</b>	<b>67</b>	<b>57</b>	<b>60,970</b>	<b>46,170</b>

# LAND VALUES & CASH RENTS

## FARM REAL ESTATE VALUES & CASH RENTS, ILLINOIS, JANUARY 1, 2003-2007

Year	Average value per acre			Average cash rent per acre	
	Farmland and buildings	Cropland	Pasture	Cropland	Pasture
	Dollars				
2003	2,430	2,500	1,060	123.00	32.50
2004	2,610	2,700	1,110	126.00	34.00
2005	3,330	3,370	1,720	129.00	34.50
2006	3,800	3,850	2,050	132.00	34.00
2007	4,330	4,460	2,500	141.00	35.00

# AGRICULTURAL PRICES

The July index of prices received by Illinois farmers for all commodities was 135 percent of the base, down three points from the revised June figure but 30 points above July 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 July All Crops index, at 141 percent of the base, was four points below the revised June number but 37 points above July 2006. Crop prices increased for all commodities except for corn and sorghum. The All Livestock index was at 115 percent of the base, up one point from the revised June number and nine points above July 2006. Prices for all livestock commodities decreased with the exception of cows, calves, and all milk. The hog-corn ratio was at 15.2.

The U.S. preliminary All Farm Products Index of Prices Received by Farmers in July, at 142 percent, based on 1990-92=100, increased three points from June. The Crop Index was up two points and the Livestock Index increased three points. Producers received higher commodity prices for milk, eggs, wheat, and snap beans. Lower prices were received for corn, broilers, hogs, and cantaloupes. 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 grapes, wheat, hay, and tomatoes offset decreased marketings of milk, cantaloupes, and potatoes.

## INDEX OF PRICES RECEIVED BY FARMERS

Commodity	June 2006	July 2006	June 2007	July 15, 2007
<b>ILLINOIS</b>		2000-2004=100		2001-2005=100
All Farm Products	102	105	138 *	135
All Crops	101	104	145 *	141
Food grains	120	124	168 *	172
Feed grains/hay	103	108	161 *	148
Soybeans	97	98	122 *	129
All Livestock	107	106	114 *	115
Meat animals	109	108	109 *	108
Dairy products	96	95	143 *	153
<b>UNITED STATES</b>		1990-92=100		
All Farm Products	118	117	139 *	142
All Crops	127	123	141 *	143
Food grains	134	130	167 *	179
Feed grains/hay	109	110	159 *	151
Oilseeds	101	100	135 *	142
All Livestock	110	111	137 *	140
Meat animals	116	116	121 *	121
Dairy products	91	90	155 *	166
Prices Paid	149	149	158 *	158
Parity Ratio 1/	79	79	88 *	90

1/ Prices received index divided by prices paid index.

\* Revised.

## PRICES RECEIVED BY FARMERS 1/

Commodity	Unit	Illinois				United States			
		June 2006	July 2006	June 2007	July 15, 2007	June 2006	July 2006	June 2007	July 15, 2007
Dollars									
Corn	Bushels	2.28	2.28	3.64 *	3.30	2.14	2.14	3.51 *	3.23
Soybeans	Bushels	5.78	5.74	7.64 *	8.10	5.62	5.61	7.51 *	7.92
Sorghum	Cwt.	4.73	4.58	6.82 *	6.10	3.95	4.61	6.12 *	5.55
Wheat, all	Bushels	3.23	3.35	4.92 *	5.10	3.98	3.88	5.03 *	5.37
Oats	Bushels	2.25	1.95	3/	3/	1.90	1.78	2.54 *	2.50
Hay, all baled	Tons	93.00	87.00	103.00	119.00	109.00	107.00	131.00 *	131.00
Alfalfa hay, bld	Tons	97.00	94.00	113.00	123.00	115.00	113.00	137.00 *	137.00
Other hay, bld	Tons	76.00	74.00	87.00	94.00	90.10	89.30	111.00 *	113.00
Hogs, all	Cwt.	53.10	50.30	52.40 *	50.00	53.80	50.20	54.30 *	52.60
Barrows, Gilts	Cwt.	55.00	52.00	53.80 *	51.30	54.80	51.10	55.10 *	53.40
Sows	Cwt.	30.70	30.40	36.00 *	35.20	33.10	32.10	37.50 *	36.50
Beef cattle	Cwt.	82.30	82.30	90.20 *	89.20	84.00	85.80	89.10 *	90.30
Cows	Cwt.	46.00	46.00	52.00	52.00	46.80	46.40	50.10 *	51.40
Steers, Heifers	Cwt.	83.00	83.00	91.00 *	90.00	88.20	90.00	93.30 *	94.30
Calves	Cwt.	122.00	122.00	111.00 *	112.00	135.00	137.00	125.00 *	125.00
Milk cows	Head	2/	1,710.00	2/	1,870.00	2/	1,680.00	2/	1,950.00
Milk, all	Cwt.	13.30	12.90	20.90 *	22.00	11.90	11.70	20.20 *	21.70
Milk, fluid	Cwt.	13.30	12.90	20.90	3/	11.90	11.70	20.20 *	21.80
Milk, mfg.	Cwt.	13.40	12.40	20.50	3/	11.30	10.80	20.00 *	20.70
Hog-corn ratio		23.3	22.1	14.4 *	15.2	25.1	23.5	15.5 *	16.3

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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## MILK PRODUCTION

Milk production in **Illinois** during June 2007 totaled 160 million pounds, down two percent from last June. The number of milk cows on farms averaged 103,000 head, unchanged from June of last year. Milk per cow averaged 1,550 pounds for June, 40 pounds below June 2006.

Estimated milk production in the **U.S.** during June 2007 totaled 15.5 billion pounds, up one percent from June 2006. Production per cow averaged 1,695 pounds, 19 pounds above June 2006. The number of milk cows on farms in the U.S. was 9.13 million head in June, 10,000 head less than June 2006.

### MILK PRODUCTION: ILLINOIS & UNITED STATES, JUNE 2006-2007

		June					
		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	9,139	9,129	100
Milk production per cow	Lbs.	1,590	1,550	97	1,676	1,695	101
Total milk production	Mil. lbs.	164	160	98	15,324	15,470	101

## VEGETABLES

Fresh market sweet corn acreage to be harvested in **Illinois** is estimated at 6,600 acres in 2007, up two percent from 2006. For the U.S., fresh market sweet corn acres are slightly higher in 2007, essentially unchanged from 2006.

Snap beans for processing acreage in the **U.S.** is estimated at 202,830 acre, down two percent from 2006.

Sweet corn for processing acreage in the **U.S.** is estimated at 378,700 acres, down four percent from 2006.

### VEGETABLES: SWEET CORN & SNAP BEANS, ILLINOIS & U.S., 2006-2007

		Illinois			United States 1/		
		2006	2007	2007 as % of 2006	2006	2007	2007 as % of 2006
		Acres			Acres		
Sweet Corn for Fresh Market							
To be harvested		6,500	6,600	102	106,400	106,700	100
Snap Beans for Processing							
Contract planted		14,200	13,900	98	206,551	202,830	98
Sweet Corn for Processing							
Contract planted		2/	2/	--	394,400	378,700	96

1/ Fresh market sweet corn nine major producing states only.

2/ Acreage not published to avoid disclosure of individual operations.

Brad Schwab, Mark Schleusener, Michael S. Clark, Agricultural Statisticians

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