

# ILLINOIS FARM REPORT



**NATIONAL AGRICULTURAL STATISTICS SERVICE**

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**U.S. DEPARTMENT OF AGRICULTURE**  
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**HIGHLIGHTS**  
NOVEMBER CROP REPORT  
MILK PRODUCTION  
AGRICULTURAL PRICES  
BIOTECHNOLOGY VARIETIES

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

*November Ag Yield Report  
October Milk Report  
October Prices Received*

## NOVEMBER CROP REPORT

As of November 1, the **Illinois corn for grain yield for 2007** is estimated at 178 bushels per acre, unchanged from the October 1 forecast. At this level, total production for the state would reach 2.31 billion bushels, 27 percent more than produced in 2006. Harvest of the crop had reached 95 percent complete by October 28 compared to 82 percent in 2006 and 85 percent for the five-year average. Harvest conditions were generally very good across the state during October.

The estimated yield for the **Illinois soybean crop** is 44 bushels per acre, the same as the October 1 forecast and four bushels below last year's yield. Production is expected to total 360.8 million bushels, 25 percent below last year's production. Temperatures in the early part of October were above average, but tapered off as the month continued. As of October 28, 95 percent of the crop had been harvested compared to 87 percent last year and the average of 90 percent.

**U.S. corn production** is forecast at 13.2 billion bushels, down one percent from last month but 25 percent above 2006. Based on conditions as of November 1, yields are expected to average 153.0 bushels per acre, down 1.7 bushels from October but 3.9 bushels above last year. If realized, this yield would be the second highest on record, behind 2004. Production would be the largest on record as producers expect to harvest the most corn acres for grain since 1933. Forecast yields are lower than last month across the northern and western Corn Belt and adjacent areas of the Great Plains where actual harvest results are revealing that the impact of the hot, dry conditions during pollination was worse than initially expected. The November 1 corn objective yield data indicate the highest number of ears per acre on record for the combined ten objective yield states (Illinois, Indiana, Iowa, Kansas, Minnesota, Missouri, Nebraska, Ohio, South Dakota, and Wisconsin), surpassing the previous record set in 2004. Indicated ears per acre are higher than last year in all objective yield states, with record highs being set in Illinois, Indiana, Iowa, Nebraska, and Wisconsin.

**Soybean production** is forecast at 2.59 billion bushels, down slightly from the October forecast and down 19 percent from last year's record high. Based on November 1 conditions, yields are expected to average 41.3 bushels per acre, down 0.1 bushel from last month and down 1.4 bushels from last year. Compared with last month, yields are forecast higher in Indiana, Michigan, Texas, and most of the Mid-Atlantic region as producers are realizing higher yields than expected. Area for harvest in the U.S. is forecast at 62.8 million acres, unchanged from last month but down 16 percent from 2006. The November objective yield indicated pod count for the combined seven major soybean producing states (Illinois, Indiana, Iowa, Minnesota, Missouri, Nebraska, and Ohio) is up slightly from last year's pod count. Compared with last year, November objective yield indicated pod counts are lower in Arkansas, Illinois, Indiana, and Missouri, but higher in the remaining objective yield program states. If realized, pod counts from the November objective yield survey will be the highest on record in Nebraska, and the second highest on record in Iowa and Ohio.

### 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	86,071
Yield, bu.	163.0	178.0	149.1	153.0
Production	1,817,450	2,314,000	10,534,868	13,167,741
<u>Soybeans</u>				
Acres	10,050	8,200	74,602	62,818
Yield, bu.	48.0	44.0	42.7	41.3
Production	482,400	360,800	3,188,247	2,594,275
<u>Sorghum, Grain</u>				
Acres	72	78	4,937	6,702
Yield, bu.	89.0	89.0	56.2	76.8
Production	6,408	6,942	277,538	514,681
<u>Winter Wheat, Grain</u>				
Acres	910	890	31,117	35,952
Yield, bu.	67.0	57.0	41.7	42.2
Production	60,970	50,730	1,298,081	1,515,989
<u>Oats, Grain</u>				
Acres	40	24	1,566	1,505
Yield, bu.	77.0	68.0	59.8	60.9
Production	3,080	1,632	93,638	91,599
<u>Alfalfa Hay</u>				
Acres	440	380	21,384	21,451
Yield, tons	4.10	3.50	3.35	3.37
Production	1,804	1,330	71,666	72,347
<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	75,617
<u>Apples</u>				
Mil. lbs.	52.5	10.0	9,931.7	9,284.7
<u>Peaches</u>				
Mil. lbs.	11,370	1,000	1,010,120	1,026,945
<u>Snap Beans 1/</u>				
Acres	13,200	13,900	197,871	195,530
Yield, tons	3.82	4.20	3.87	4.30
Production	50,340	58,380	767,187	841,280
<u>Sweet Corn 1/</u>				
Acres	2/	2/	384,700	366,300
Yield, tons	2/	2/	8.02	7.85
Production	2/	2/	3,086,390	2,876,820

1/ Contract for processing only. Acreage and production are actual and not in thousands. 2/ Not published.

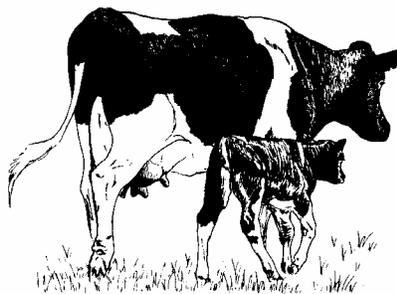
## ILLINOIS DISTRICT ESTIMATES

### CORN, 2006-NOVEMBER 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	184	181,420.1	226,136
West	1,069	1,234	1,055	1,217	158	193	166,525.8	234,881
Central	1,619	1,904	1,603	1,879	175	194	280,172.7	364,526
East	1,596	1,855	1,581	1,831	174	184	274,834.1	336,904
West Southwest	1,612	1,838	1,597	1,812	153	185	244,477.8	335,220
East Southeast	1,490	1,721	1,468	1,696	149	165	218,832.6	279,840
Southwest	484	627	472	613	123	117	58,058.5	71,989
Southeast	528	687	522	677	138	124	72,132.6	83,948
<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-NOVEMBER 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	811	1,065	806	52	50	55,380.7	40,300
Northeast	790	666	786	661	51	50	40,088.5	33,050
West	943	765	939	762	47	48	44,160.6	36,576
Central	1,252	932	1,247	927	53	54	66,139.4	50,058
East	1,382	1,106	1,376	1,099	52	51	71,565.8	56,049
West Southwest	1,295	1,064	1,288	1,058	47	45	60,538.3	47,610
East Southeast	1,669	1,404	1,660	1,397	47	41	78,020.6	57,277
Southwest	899	788	894	783	37	26	33,117.5	20,358
Southeast	800	714	795	707	42	28	33,388.6	19,522
<b>ILLINOIS</b>	<b>10,100</b>	<b>8,250</b>	<b>10,050</b>	<b>8,200</b>	<b>48</b>	<b>44</b>	<b>482,400.0</b>	<b>360,800</b>



## MILK PRODUCTION

Milk production in Illinois during September 2007 totaled 148 million pounds, down three percent from last September. The number of milk cows on farms averaged 103,000 head, unchanged from September of last year. Milk per cow averaged 1,440 pounds for September, 45 pounds below September 2006.

Estimated milk production in the U.S. during September 2007 totaled 14.85 billion pounds, up three percent from September 2006. Production per cow averaged 1,621 pounds, 31 pounds above September 2006. The number of milk cows on farms in the U.S. was 9.16 million head in September, 56,000 head more September 2006.

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

		September					
		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	9,107	9,163	101
Milk production per cow	Lbs.	1,485	1,440	97	1,590	1,621	102
Total milk production	Mil. lbs.	153	148	97	14,481	14,854	103

# AGRICULTURAL PRICES

The October index of prices received by Illinois farmers for all commodities was 149 percent of the base, up six points from the revised September figure and 31 points above October 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 October All Crops index, at 160 percent of the base, was up nine points from the revised September number and 41 points above October 2006. Crop prices increased for all commodities. The All Livestock index was at 111 percent of the base, down five point from the revised September number and three points below October 2006. Prices for all livestock commodities decreased. The hog-corn ratio was at 12.8.

The U.S. preliminary All Farm Products Index of Prices Received by Farmers in October, at 142 percent, based on 1990-92=100, increased one point from September. The Crop Index was up seven points but the Livestock Index decreased seven points. Producers received higher commodity prices for lettuce, wheat, soybeans, and tomatoes and lower prices were received for broilers, hogs, cattle, and eggs. 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 soybeans, corn, cotton, and grain sorghum offset decreased marketings of milk, wheat, grapes, and broilers.

## INDEX OF PRICES RECEIVED BY FARMERS

Commodity	Sept. 2006	Oct. 2006	Sept. 2007	Oct. 15, 2007
<b>ILLINOIS</b>			2000-2004=100	2001-2005=100
All Farm Products	105	118	143 *	149
All Crops	103	119	151 *	160
Food grains	118	136	205 *	218
Feed grains/hay	105	126	149 *	156
Soybeans	98	108	150 *	161
All Livestock	115	114	116 *	111
Meat animals	118	116	110 *	104
Dairy products	99	103	150 *	147
<b>UNITED STATES</b>			1990-92=100	
All Farm Products	119	115	141 *	142
All Crops	121	114	142 *	149
Food grains	136	152	215 *	246
Feed grains/hay	106	116	151 *	149
Oilseeds	87	95	132 *	147
All Livestock	116	116	139 *	132
Meat animals	120	118	121 *	118
Dairy products	100	104	166 *	162
Prices Paid	149	148	159 *	159
Parity Ratio 1/	80	78	89 *	89

1/ Prices received index divided by prices paid index.

\* Revised.

## PRICES RECEIVED BY FARMERS 1/

Commodity	Unit	Illinois				United States			
		Sept. 2006	Oct. 2006	Sept. 2007	Oct. 15, 2007	Sept. 2006	Oct. 2006	Sept. 2007	Oct. 15, 2007
Dollars									
Corn	Bushels	2.20	2.62	3.21 *	3.25	2.20	2.55	3.29 *	3.29
Soybeans	Bushels	5.24	5.65	8.32 *	8.80	5.23	5.52	8.18 *	8.58
Sorghum	Cwt.	3/	3/	6.44 *	6.50	4.29	5.16	6.14 *	5.99
Wheat, all	Bushels	3.36	4.09	6.16 *	6.87	4.06	4.59	6.75 *	8.02
Oats	Bushels	3/	3/	3/	3/	1.70	1.77	2.47 *	2.35
Hay, all baled	Tons	92.00	96.00	121.00	128.00	108.00	109.00	132.00 *	133.00
Alfalfa hay, bld	Tons	97.00	102.00	130.00	137.00	111.00	113.00	135.00 *	137.00
Other hay, bld	Tons	73.00	76.00	97.00	102.00	99.50	101.00	124.00 *	122.00
Hogs, all	Cwt.	48.70	46.90	45.10 *	41.60	48.90	46.50	46.60 *	42.60
Barrows, Gilts	Cwt.	50.00	48.00	46.00 *	43.00	49.50	46.90	47.00 *	43.30
Sows	Cwt.	34.10	34.80	35.00	26.00	35.50	36.90	36.90 *	28.60
Beef cattle	Cwt.	88.20	87.20	93.10	91.10	90.00	88.20	92.90 *	90.80
Cows	Cwt.	48.00	47.00	50.50 *	49.00	47.10	46.00	49.10 *	46.80
Steers, Heifers	Cwt.	89.00	88.00	94.00	92.00	95.20	93.70	98.10 *	96.70
Calves	Cwt.	123.00	115.00	119.00 *	106.00	136.00	128.00	127.00 *	125.00
Milk cows	Head	2/	1,650.00	2/	1,970.00	2/	1,650.00	2/	2,020.00
Milk, all	Cwt.	14.10	14.70	22.50	22.30	13.00	13.60	21.70 *	21.20
Milk, fluid	Cwt.	14.10	14.70	22.50	3/	13.00	13.60	21.70 *	21.20
Milk, mfg.	Cwt.	13.80	14.30	21.20	3/	12.70	13.00	20.20 *	19.30
Hog-corn ratio		22.1	17.9	14.0 *	12.8	22.2	18.2	14.2 *	12.9

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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## BIOTECHNOLOGY VARIETIES

### CORN & SOYBEAN BIOTECHNOLOGY VARIETIES, PERCENT OF ALL ACRES PLANTED: ILLINOIS & UNITED STATES, 2000-2007

	Corn				Soybeans	
	Insect Resistant (Bt)		All Biotech Varieties		Herbicide Resistant	
	Illinois	U.S.	Illinois	U.S.	Illinois	U.S.
	Percent					
2000	13	18	17	25	44	54
2001	12	18	16	26	64	68
2002	18	22	22	34	71	75
2003	23	25	28	40	77	81
2004	26	27	33	47	81	85
2005	25	26	36	52	81	87
2006	24	25	55	61	87	89
2007	19	21	74	73	88	91

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