

ILLINOIS FARM REPORT



**NATIONAL
AGRICULTURAL
STATISTICS SERVICE**

Illinois Field Office
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**U.S. DEPARTMENT OF AGRICULTURE
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HIGHLIGHTS
ANNUAL CROP PRODUCTION
ANNUAL VEGETABLES
PRELIMINARY NONCITRUS FRUITS & NUTS
LAND VALUES & CASH RENTS

The staff of the Illinois Field Office wishes to thank the farmers, ranchers and agribusinesses that responded to the end of the season crops, vegetable and fruit surveys and the Crop and Livestock Survey. Your responses to these surveys are important to the agricultural community.

ILLINOIS ANNUAL CROP SUMMARY 2006

CORN YIELD UP 20 BUSHELS

Production of corn for grain totaled 1.817 billion bushels in 2006, six percent more than the 2005 production. The final yield was 163 bushels per acre, 20 bushels above the previous year's yield. There were 11.3 million acres planted to corn in Illinois in 2006. After getting off to a slow start, most of the state's corn crop was planted during the last two weeks of April. Hot, humid conditions during the last few weeks of July had the corn crop advancing in maturity at a quick pace. Harvest conditions were generally good across the state during the first half of October before turning cooler and wetter during the latter part of the month, as 11.15 million acres ended up being harvested for grain.

SECOND HIGHEST YIELD FOR SOYBEANS

The final yield for the 2006 soybean crop was 48.0 bushels per acre, 1.5 bushels above the 2005 yield, but two bushels below the 2004 record high yield. This was the second highest yielding crop on record. Production in 2006 reached 482 million bushels, ten percent above the 2005 production but three percent less than the record production in 2004. This was the second highest production recorded in Illinois. Acres planted in 2006 were up 600 thousand from 2005 to 10.1 million. Planting got off to a slow start due to cool and wet weather, and did not near completion until early June. The growing season started off dry but turned favorably moist and cooler than normal across most of the state. As harvest began, the weather turned cooler and wetter than normal but delayed harvest only slightly.

ACREAGE, YIELD & PRODUCTION OF PRINCIPAL CROPS, ILLINOIS & UNITED STATES, 2004-2006

Crop	Illinois			United States		
	2004	2005	2006	2004	2005	2006
	- Acreage and production in thousands -					
<u>Corn - All</u>						
Acreage planted	11,750	12,100	11,300	80,929	81,779	78,327
Acreage harvested for grain	11,600	11,950	11,150	73,631	75,117	70,648
Yield per acre, bu.	180.0	143.0	163.0	160.4	148.0	149.1
Production, bu.	2,088,000	1,708,850	1,817,450	11,807,086	11,114,082	10,534,868
<u>Corn Silage</u>						
Acreage harvested	110	115	105	6,101	5,930	6,477
Yield per acre, tons	20.0	15.0	18.0	17.6	18.0	16.2
Production, tons	2,200	1,725	1,890	107,293	106,486	104,849
<u>Soybeans for Beans</u>						
Acreage planted	9,950	9,500	10,100	75,208	72,032	75,522
Acreage harvested	9,900	9,450	10,050	73,958	71,251	74,602
Yield per acre, bu.	50.0	46.5	48.0	42.2	43.0	42.7
Production, bu.	495,000	439,425	482,400	3,123,686	3,063,237	3,188,247

RECORD BREAKING WHEAT YIELD

The final yield for the 2006 winter wheat crop was 67 bushels per acre, up six bushels from last year's yield. This is a new record yield, breaking the previous record by two bushels set in 2003. Acreage seeded in the fall of 2005 was 930 thousand acres, up 300 thousand acres from 2004. Farmers harvested 910 thousand acres for grain this year, up 52 percent from the previous year. This resulted in a total production of 61 million bushels, 67 more than the 2005 production.

SORGHUM YIELD CONTINUES TO DECREASE

The final 2006 yield for sorghum for grain was 89 bushels per acre, three bushels below the yield in 2005 and 20 bushels less than 2004. Production, at 6.408 million bushels, was down 16 percent from the previous year. Total planted and harvested for grain acres were 75 and 72 thousand, respectively.

OAT PRODUCTION DOWN

The final oat estimate for 2006 placed the production at 3.08 million bushels, three percent below the 2005 production. Acreage harvested for grain, at 40 thousand, was unchanged from the previous year. The final yield, at 77 bushels per acre, was two bushels below 2005.

HAY PRODUCTION UP

Production of all hay in 2006 was 2.51 million tons, 16 percent more than in 2005. Alfalfa hay production was up 29 percent to 1.80 million tons while all other hay production decreased seven percent to 704 thousand tons. Yields averaged 4.1 tons per acre for alfalfa hay and 2.2 tons per acre for all other hay. Alfalfa acreage cut for hay was 440 thousand in 2006, up ten percent from 2005. Acreage of all other hay cut was 320 thousand, down ten thousand from 2005.

POTATO NUMBERS ON THE RISE

Illinois potato producers harvested 6,300 acres in 2006, up from 5,500 acres in 2005. Production increased to 2.49 million cwt. The 2006 potato yield of 395 cwt. per acre was up from the previous year's 380 cwt. per acre.

ACREAGE, YIELD & PRODUCTION OF PRINCIPAL CROPS, ILLINOIS & UNITED STATES, 2004-2006

Crop	Illinois			United States		
	2004	2005	2006	2004	2005	2006
	- Acreage and production in thousands -					
<u>Wheat - Winter</u>						
Acreage planted	920	630	930	43,350	40,433	40,575
Acreage harvested	900	600	910	34,462	33,794	31,117
Yield per acre, bu.	59.0	61.0	67.0	43.5	44.4	41.7
Production, bu.	53,100	36,600	60,970	1,499,434	1,499,129	1,298,081
<u>Sorghum</u>						
Acreage planted	85	85	75	7,486	6,454	6,522
Acreage harvested for grain	82	83	72	6,517	5,736	4,937
Yield per acre, bu.	109.0	92.0	89.0	69.6	68.5	56.2
Production, bu.	8,938	7,636	6,408	453,654	392,933	277,538
<u>Sorghum Silage</u>						
Acreage harvested	2	1	1	352	311	347
Yield per acre, tons	10.0	9.0	13.0	13.6	13.6	13.4
Production, tons	20	9	13	4,776	4,218	4,642
<u>Oats</u>						
Acreage planted	55	60	60	4,085	4,246	4,168
Acreage harvested	35	40	40	1,787	1,823	1,576
Yield per acre, bu.	70.0	79.0	77.0	64.7	63.0	59.5
Production, bu.	2,450	3,160	3,080	115,695	114,878	93,764
<u>Alfalfa Hay</u>						
Acreage harvested	400	400	440	21,707	22,439	21,384
Yield per acre, tons	4.30	3.50	4.10	3.48	3.39	3.35
Production, tons	1,720	1,400	1,804	75,481	76,149	71,666
<u>Other Hay</u>						
Acreage harvested	350	330	320	40,259	39,290	39,423
Yield per acre, tons	2.40	2.30	2.20	2.06	1.91	1.78
Production, tons	840	759	704	82,766	74,868	70,000
<u>All Hay</u>						
Acreage harvested	750	730	760	61,966	61,729	60,807
Yield per acre, tons	3.41	2.96	3.30	2.55	2.45	2.33
Production, tons	2,560	2,159	2,508	158,247	151,017	141,666
<u>Potatoes - Summer</u>						
Acreage planted	5.0	5.7	6.5	58.4	53.4	58.4
Acreage harvested	4.8	5.5	6.3	53.9	51.4	54.3
Yield per acre, cwt.	415	380	395	340	342	340
Production, cwt.	1,992	2,090	2,489	18,307	17,567	18,444

FRESH MARKET SWEET CORN

Fresh market sweet corn acreage harvested was up five percent from 2005 to 6,500 acres, but the yield decreased to 71 cwt. per acre, down from the 2005 yield of 78. Production was down five percent from 2005.

SNAP BEANS FOR PROCESSING

Snap bean growers produced 56.6 thousand tons, down 17 percent from 2005. The yield, at 3.82 tons per acre, was down six percent from 2005. Acreage harvested, at 14,800, was down 11 percent from the previous year.

CABBAGE FOR FRESH MARKET

Harvested acres remained steady at 750 while production fell to 175,000 cwt. This was a decrease of 26 percent from the previous year's production. The yield was down from 2005 to 233 cwt. per acre.

PUMPKIN PRODUCTION

Illinois pumpkin growers harvested 12,700 acres for fresh market and processing, down two percent from the previous year. Production, at 4,918,000 cwt., was one percent below 2005.

APPLE PRODUCTION

Illinois apple growers utilized 41.3 million pounds produced in 2006. This was seven percent above the 2005 crop.

PEACH PRODUCTION

Illinois utilized peach production during 2006 totaled 10,740 tons. Production was two percent below the 2005 level of 11,000 tons.

FARM REAL ESTATE VALUES AND CASH RENTS

The average value of farm real estate in 2006 rose 14 percent from 2005 to \$3,800 per acre. Cropland rented for cash averaged \$132.00 per acre in 2006, three dollars more than in 2005.

ACREAGE, YIELD & PRODUCTION OF PRINCIPAL CROPS, ILLINOIS & UNITED STATES, 2004-2006

Crop	Illinois			United States		
	2004	2005	2006	2004	2005	2006
<u>Sweet Corn - Processing</u>						
Acreage planted	1/	1/	1/	412,700	421,510	394,400
Acreage harvested	1/	1/	1/	405,800	403,910	384,700
Yield per acre, tons	1/	1/	1/	7.31	7.86	8.02
Production, tons	1/	1/	1/	2,968,180	3,174,800	3,086,390
<u>Sweet Corn - Fresh Market</u>						
Acreage planted	6,000	6,400	7,000	256,900	253,600	253,500
Acreage harvested	5,300	6,200	6,500	242,700	237,600	231,500
Yield per acre, cwt.	96	78	71	115	114	116
Production, thousand cwt.	509	484	462	27,885	27,023	26,740
<u>Snap Beans - Processing</u>						
Acreage planted	12,900	18,000	15,800	210,010	210,230	211,920
Acreage harvested	11,200	16,700	14,800	200,990	204,620	203,240
Yield per acre, tons	4.67	4.08	3.82	4.16	4.00	3.87
Production, tons	52,320	68,180	56,580	835,880	819,250	785,820
<u>Cabbage - Fresh Market</u>						
Acreage planted	730	800	800	80,130	78,000	78,450
Acreage harvested	650	750	750	75,550	74,100	73,650
Yield per acre, cwt.	135	315	233	331	328	349
Production, thousand cwt.	88	236	175	24,973	24,275	25,686
<u>Pumpkins - Fresh Market and Processing</u>						
Acreage planted	13,600	14,600	14,200	50,300	48,700	47,900
Acreage harvested	12,500	12,900	12,700	45,500	43,800	42,900
Yield per acre, cwt.	365	385	385	225	246	238
Production, thousand cwt.	4,572	4,967	4,918	10,219	10,756	10,229
<u>Apples - Commercial Crop 2/</u>						
Production, mil. lbs.	51.3	38.5	41.3	10,361.3	9,617.5	9,984.9
<u>Peaches - Total Crop 2/</u>						
Production, tons	9,500	11,000	10,740	1,229,800	1,145,100	987,080
<u>Farm Real Estate Values</u>						
Average value per acre, dollars	2,610	3,330	3,800	1,360	1,650	1,900
<u>Cropland Values</u>						
Average value per acre, dollars	2,700	3,370	3,840	1,770	2,110	2,390
Average cash rent per acre, dollars	126.00	129.00	132.00	76.50	78.00	79.00
<u>Pasture Values</u>						
Average value per acre, dollars	1,110	1,720	1,880	634	820	1,000
Average cash rent per acre, dollars	34.00	34.50	34.00	9.60	10.30	10.80

1/ Not published to avoid disclosure of individual operations.

2/ Utilized production.

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	CROP AND LIVESTOCK REPORT	 NATIONAL AGRICULTURAL STATISTICS SERVICE
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If you completed the above CROP AND LIVESTOCK REPORT within the last 3 months, this release is being sent to you because you requested the results. The primary results from the CROP AND LIVESTOCK REPORT are county estimates which will be available on February 15 for corn, soybeans and wheat. Estimates for oats, sorghum, hay, hogs and cattle will also be available at later dates. You can find the county estimates on our web site at <http://www.nass.usda.gov>. From that point, select Illinois with the "Select a State" drop-down box. Then, click on COUNTY ESTIMATES, near the center of the screen.

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