

ILLINOIS FARM REPORT



NATIONAL AGRICULTURAL STATISTICS SERVICE

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HIGHLIGHTS
ANNUAL CROP PRODUCTION
ANNUAL VEGETABLES
PRELIMINARY NONCITRUS FRUITS & NUTS
LAND VALUES & CASH RENTS

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

*December Agricultural Report
Vegetables End of Season Report
Apples and Peaches Marketing and Utilization Report
Crop and Livestock Report*

ILLINOIS ANNUAL CROP SUMMARY 2007

RECORD CORN PRODUCTION

Production of corn for grain totaled 2.284 billion bushels in 2007, 26 percent more than last year and the largest production on record for Illinois. The final yield was 175 bushels per acre, the second highest yield on record behind 180 in 2004. There were 13.2 million acres planted to corn in Illinois in 2007. After getting off to a slow start due to cold weather, most of the state's corn crop was planted during the last two weeks of April. Excellent growing conditions during June and early July had the corn crop advancing in maturity at a rapid pace. However, dry weather in the southern half of the state reduced yields. Harvest got off to a good start in early September and progressed at a record pace.

SOYBEAN YIELD DOWN

The final yield for the 2007 soybean crop was 43.0 bushels per acre, five bushels below the 2006 yield. Production in 2007 reached 350.45 million bushels, 27 percent below 2006. Acres planted in 2007 were down 1.9 million from 2006 to 8.2 million. The growing season started off dry, with high temperatures throughout the season. As harvest began, temperatures were above average across the state, as was precipitation. Harvest activities were slightly delayed due to weather conditions.

ACREAGE, YIELD & PRODUCTION OF PRINCIPAL CROPS, ILLINOIS & UNITED STATES, 2005-2007

Crop	Illinois			United States		
	2005	2006	2007	2005	2006	2007
- Acreage and production in thousands -						
Corn - All						
Acreage planted	12,100	11,300	13,200	81,779	78,327	93,600
Acreage harvested for grain	11,950	11,150	13,050	75,117	70,648	86,542
Yield per acre, bu.	143.0	163.0	175.0	148.0	149.1	151.1
Production, bu.	1,708,850	1,817,450	2,283,750	11,114,082	10,534,868	13,073,893
Corn Silage						
Acreage harvested	115	105	100	5,930	6,477	6,071
Yield per acre, tons	15.0	18.0	16.0	18.0	16.2	17.5
Production, tons	1,725	1,890	1,600	106,486	105,129	106,328
Soybeans for Beans						
Acreage planted	9,500	10,100	8,200	72,032	75,522	63,631
Acreage harvested	9,450	10,050	8,150	71,251	74,602	62,820
Yield per acre, bu.	46.5	48.0	43.0	43.0	42.7	41.2
Production, bu.	439,425	482,400	350,450	3,063,237	3,188,247	2,585,207

WHEAT YIELD DOWN FROM RECORD YEAR IN 2006

The final yield for the 2007 winter wheat crop was 57 bushels per acre, down ten bushels from last year's yield. Acreage seeded in the fall of 2006 was 1.0 million acres, up 70 thousand acres from 2005. Farmers harvested 890 thousand acres for grain, down two percent from the previous year. This resulted in a total production of 50.7 million bushels, 17 percent less than the 2006 production.

SORGHUM AFFECTED BY DRY CONDITIONS

The final 2007 yield for sorghum for grain was 81 bushels per acre, eight bushels below the yield in 2006. Production, at 6.237 million bushels, was down three percent from the previous year. Dry conditions in southern Illinois played a large part in the decrease in yield. The total planted acres of sorghum were 80,000, with 77,000 acres harvested for grain.

OAT PRODUCTION DOWN

The final oat estimate for 2007 placed the production at 1.63 million bushels, 47 percent below the 2006 production. Acreage harvested for grain, at 24 thousand, was down 16 thousand acres from the previous year. The final yield, at 68 bushels per acre, was nine bushels below 2006.

HAY PRODUCTION DOWN

Production of all hay in 2007 was 1.92 million tons, 24 percent less than in 2006. Alfalfa hay production was down 22 percent to 1.41 million tons while all other hay production decreased 28 percent to 510 thousand tons. Yields averaged 3.7 tons per acre for alfalfa hay and 1.7 tons per acre for all other hay. Alfalfa acreage cut for hay was 380 thousand in 2007, down 14 percent from 2006. Acreage of all other hay cut was 300 thousand, down 20 thousand from 2006.

POTATO YIELD INCREASES

Illinois potato producers harvested 6,100 acres in 2007, down from 6,300 acres in 2006. Production decreased to 2.44 million cwt. The 2007 potato yield of 400 cwt. per acre was up from the previous year's 395 cwt. per acre.

ACREAGE, YIELD & PRODUCTION OF PRINCIPAL CROPS, ILLINOIS & UNITED STATES, 2005-2007

Crop	Illinois			United States		
	2005	2006	2007	2005	2006	2007
- Acreage and production in thousands -						
<u>Wheat - Winter</u>						
Acreage planted	630	930	1,000	40,433	40,575	44,987
Acreage harvested	600	910	890	33,794	31,117	35,952
Yield per acre, bu.	61.0	67.0	57.0	44.4	41.7	42.2
Production, bu.	36,600	60,970	50,730	1,499,129	1,298,081	1,515,989
<u>Sorghum</u>						
Acreage planted	85	75	80	6,454	6,522	7,718
Acreage harvested for grain	83	72	77	5,736	4,937	6,805
Yield per acre, bu.	92.0	89.0	81.0	68.5	56.2	74.2
Production, bu.	7,636	6,408	6,237	392,933	277,538	504,993
<u>Sorghum Silage</u>						
Acreage harvested	1	1	2	311	347	399
Yield per acre, tons	9.0	13.0	16.0	13.6	13.4	15.6
Production, tons	9	13	32	4,218	4,642	6,206
<u>Oats</u>						
Acreage planted	60	60	35	4,246	4,168	3,760
Acreage harvested	40	40	24	1,823	1,566	1,505
Yield per acre, bu.	79.0	77.0	68.0	63.0	59.8	60.9
Production, bu.	3,160	3,080	1,632	114,878	93,638	91,599
<u>Alfalfa Hay</u>						
Acreage harvested	400	440	380	22,439	21,434	21,670
Yield per acre, tons	3.50	4.10	3.70	3.39	3.36	3.35
Production, tons	1,400	1,804	1,406	76,149	72,006	72,575
<u>Other Hay</u>						
Acreage harvested	330	320	300	39,290	39,493	39,955
Yield per acre, tons	2.30	2.20	1.70	1.91	1.78	1.95
Production, tons	759	704	510	74,868	70,330	77,729
<u>All Hay</u>						
Acreage harvested	730	760	680	61,729	60,927	61,625
Yield per acre, tons	2.96	3.30	2.82	2.45	2.34	2.44
Production, tons	2,159	2,508	1,916	151,017	142,336	150,304
<u>Potatoes - Summer</u>						
Acreage planted	5.7	6.5	6.3	53.4	58.0	53.7
Acreage harvested	5.5	6.3	6.1	51.4	53.9	50.4
Yield per acre, cwt.	380	395	400	342	337	335
Production, cwt.	2,090	2,489	2,440	17,567	18,166	16,907

FRESH MARKET SWEET CORN

Fresh market sweet corn acreage harvested was up two percent from 2006 to 6,600 acres and the yield increased to 110 cwt. per acre, up from the 2006 yield of 71. Production was up 57 percent from 2006.

SNAP BEANS FOR PROCESSING

Snap bean growers produced 57.1 thousand tons, up one percent from 2006. The yield, at 4.65 tons per acre, was up 22 percent from 2006. Acreage harvested, at 12,300, was down 17 percent from the previous year.

CABBAGE FOR FRESH MARKET

Harvested acres increased to 800 and production rose to 224,000 cwt. This was an increase of 28 percent from the previous year's production. The yield was up from 2006 to 280 cwt. per acre.

PUMPKIN PRODUCTION

Illinois pumpkin growers harvested 13,800 acres for fresh market and processing, up nine percent from the previous year. Production, at 5.42 million cwt., was ten percent above 2006.

APPLE PRODUCTION

Illinois apple growers utilized 4.9 million pounds produced in 2007. This was down from the 2006 level of 44.8 million pounds. The Easter freeze reduced apple production significantly.

PEACH PRODUCTION

Illinois utilized peach production during 2007 totaled 90 tons. Production was down from the 2006 level of 10,740 tons due to the Easter freeze.

FARM REAL ESTATE VALUES AND CASH RENTS

The average value of farm real estate in 2007 rose 14 percent from 2006 to \$4,330 per acre. Cropland rented for cash averaged \$141.00 per acre in 2007, nine dollars more than in 2006.

ACREAGE, YIELD & PRODUCTION OF PRINCIPAL CROPS, ILLINOIS & UNITED STATES, 2005-2007

Crop	Illinois			United States		
	2005	2006	2007	2005	2006	2007
<u>Sweet Corn - Processing</u>						
Acreage planted	1/	1/	1/	421,510	394,400	380,100
Acreage harvested	1/	1/	1/	403,910	384,700	367,600
Yield per acre, tons	1/	1/	1/	7.86	8.02	7.88
Production, tons	1/	1/	1/	3,174,800	3,085,550	2,897,430
<u>Sweet Corn - Fresh Market</u>						
Acreage planted	6,400	7,000	7,000	253,600	249,500	251,300
Acreage harvested	6,200	6,500	6,600	237,600	227,600	234,400
Yield per acre, cwt.	78	71	110	114	117	120
Production, thousand cwt.	484	462	726	27,023	26,690	28,234
<u>Snap Beans - Processing</u>						
Acreage planted	18,000	15,800	13,400	210,230	211,920	213,270
Acreage harvested	16,700	14,800	12,300	204,620	203,240	202,570
Yield per acre, tons	4.08	3.82	4.65	4.00	3.87	3.79
Production, tons	68,180	56,580	57,140	819,250	785,950	767,770
<u>Cabbage - Fresh Market</u>						
Acreage planted	800	800	850	78,000	78,450	79,700
Acreage harvested	750	750	800	74,100	73,550	74,000
Yield per acre, cwt.	315	233	280	328	337	349
Production, thousand cwt.	236	175	224	24,275	24,823	25,824
<u>Pumpkins - Fresh Market and Processing</u>						
Acreage planted	14,600	14,200	14,800	48,700	47,700	47,100
Acreage harvested	12,900	12,700	13,800	43,800	42,800	43,200
Yield per acre, cwt.	385	385	395	246	242	258
Production, thousand cwt.	4,967	4,918	5,420	10,756	10,340	11,164
<u>Apples - Commercial Crop 2/</u>						
Production, mil. lbs.	38.5	44.8	4.9	9,602.5	9,755.5	9,300.6
<u>Peaches - Total Crop 2/</u>						
Production, tons	11,000	10,740	90	1,145,100	987,080	1,101,185
<u>Farm Real Estate Values</u>						
Average value per acre, dollars	3,300	3,800	4,330	1,650	1,900	2,160
<u>Cropland Values</u>						
Average value per acre, dollars	3,370	3,850	4,460	2,110	2,390	2,700
Average cash rent per acre, dollars	129.00	132.00	141.00	78.00	79.50	85.00
<u>Pasture Values</u>						
Average value per acre, dollars	1,720	2,050	2,500	820	1,000	1,160
Average cash rent per acre, dollars	34.50	34.00	35.00	10.30	10.80	12.00

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, oats and wheat. Estimates for sorghum, hay, hogs and cattle will also be available at later dates. You can find the county estimates on our website 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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