

# ILLINOIS FARM REPORT



**NATIONAL  
AGRICULTURAL  
STATISTICS SERVICE**

Illinois Field Office  
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**U.S. DEPARTMENT OF AGRICULTURE  
ILLINOIS 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 2005

### RECORD YEAR FOR CORN ACREAGE

Production of corn for grain totaled 1.709 billion bushels in 2005, 18 percent less than the record high 2004 production. The final yield was 143 bushels per acre, 37 bushels below the previous year's record yield. There was a record 12.1 million acres planted to corn in Illinois in 2005. A dry spring allowed farmers to get corn planted very early. Hot, dry conditions continued across the state, especially from west central through northern Illinois, through most of the growing season. With above normal temperatures during the beginning of September, harvest got off to a good start as 11.95 million acres ended up being harvested for grain. Many farmers were surprised by the better-than-expected yields after the dry conditions experienced during the year.

### SECOND HIGHEST YIELD FOR SOYBEANS

The final yield for the 2005 soybean crop was 47.0 bushels per acre, three bushels below the 2004 record high yield. This is the second highest yielding crop on record. Production in 2005 reached 444 million bushels, ten percent less than the record production in 2004. Acres planted in 2005 were down 450 thousand from 2004 to 9.5 million. Planting got off to an early start and continued with little delay towards one of the earliest completions on record. Dry weather prevailed after planting and slowed emergence and growth through July. Rains during August and September revived the crop going into harvest. Precipitation during the growing season was generally much lower than normal while temperatures were higher than normal. Harvest began in late September and with a few rain delays was nearly complete by the end of October.

**ACREAGE, YIELD & PRODUCTION OF PRINCIPAL CROPS, ILLINOIS & UNITED STATES, 2003-2005**

Crop	Illinois			United States		
	2003	2004	2005	2003	2004	2005
	- Acreage and production in thousands -					
<b><u>Corn - All</u></b>						
Acreage planted	11,200	11,750	12,100	78,603	80,929	81,759
Acreage harvested for grain	11,050	11,600	11,950	70,944	73,631	75,107
Yield per acre, bu.	164.0	180.0	143.0	142.2	160.4	147.9
Production, bu.	1,812,200	2,088,000	1,708,850	10,089,222	11,807,086	11,112,072
<b><u>Corn Silage</u></b>						
Acreage harvested	110	110	115	6,583	6,101	5,920
Yield per acre, tons	15.0	20.0	15.0	16.3	17.6	18.0
Production, tons	1,650	2,200	1,725	107,378	107,293	106,311
<b><u>Soybeans for Beans</u></b>						
Acreage planted	10,300	9,950	9,500	73,404	75,208	72,142
Acreage harvested	10,260	9,900	9,450	72,476	73,958	71,361
Yield per acre, bu.	37.0	50.0	47.0	33.9	42.2	43.3
Production, bu.	379,620	495,000	444,150	2,453,665	3,123,686	3,086,432

## **WHEAT ACREAGE DOWN 32 PERCENT**

The final yield estimate for the 2005 winter wheat crop was 61 bushels per acre, up two bushels from the previous year's yield. Acreage seeded in the fall of 2004 was 630 thousand acres, down 32 percent from the 920 thousand acres seeded in 2003. Farmers harvested 600 thousand acres for grain in 2005, resulting in a total production of 36.6 million bushels, down 31 percent from the 2004 production of 53.1 million bushels.

## **SORGHUM YIELD DECREASES**

The final 2005 yield for sorghum for grain was 92 bushels per acre, 17 bushels below the yield in 2004 but ten bushels higher than 2003. Production, at 7.636 million bushels, was down 15 percent from the previous year. Total planted and harvested for grain acres were 85 and 83 thousand acres, respectively.

## **OATS UP 29 PERCENT**

The final oat estimate for 2005 placed the production at 3.16 million bushels, 29 percent above the 2004 production. Acreage harvested for grain, at 40 thousand, increased from the previous year's 35 thousand acres. The final yield, at 79 bushels per acre, was nine bushels above 2004, but ten bushels below 2003's record yield of 89 bushels per acre.

## **HAY PRODUCTION DOWN**

Production of all hay in 2005 was 2.16 million tons, 16 percent less than in 2004. Alfalfa hay production was down 19 percent to 1.40 million tons and all other hay production decreased ten percent to 759 thousand tons. Yields averaged 3.5 tons per acre for alfalfa hay and 2.3 tons per acre for all other hay. Alfalfa acreage cut for hay was 400 thousand in 2005, the same as in 2004. Acreage of all other hay cut was 330 thousand, down 20 thousand from 2004.

## **POTATO NUMBERS ARE DOWN**

Illinois potato producers harvested 4,300 acres in 2005, down from 4,800 acres in 2004. Production decreased to 1.46 million cwt. The 2005 potato yield of 340 cwt. per acre was down from the previous year's 415 cwt. per acre.

### **ACREAGE, YIELD & PRODUCTION OF PRINCIPAL CROPS, ILLINOIS & UNITED STATES, 2003-2005**

Crop	Illinois			United States		
	2003	2004	2005	2003	2004	2005
- Acreage and production in thousands -						
<b><u>Wheat - Winter</u></b>						
Acreage planted	850	920	630	45,384	43,350	40,433
Acreage harvested	810	900	600	36,753	34,462	33,794
Yield per acre, bu.	65.0	59.0	61.0	46.7	43.5	44.4
Production, bu.	52,650	53,100	36,600	1,716,721	1,499,434	1,499,129
<b><u>Sorghum</u></b>						
Acreage planted	110	85	85	9,420	7,486	6,454
Acreage harvested for grain	105	82	83	7,798	6,517	5,736
Yield per acre, bu.	82.0	109.0	92.0	52.7	69.6	68.7
Production, bu.	8,610	8,938	7,636	411,237	453,654	393,893
<b><u>Sorghum Silage</u></b>						
Acreage harvested	3	2	1	343	352	311
Yield per acre, tons	7.0	10.0	9.0	10.4	13.6	13.6
Production, tons	21	20	9	3,552	4,776	4,218
<b><u>Oats</u></b>						
Acreage planted	60	55	60	4,597	4,085	4,246
Acreage harvested	50	35	40	2,220	1,787	1,823
Yield per acre, bu.	89.0	70.0	79.0	65.0	64.7	63.0
Production, bu.	4,450	2,450	3,160	144,383	155,695	114,878
<b><u>Alfalfa Hay</u></b>						
Acreage harvested	425	400	400	23,529	21,707	22,389
Yield per acre, tons	4.10	4.30	3.50	3.24	3.48	3.38
Production, tons	1,743	1,720	1,400	76,273	75,481	75,771
<b><u>Other Hay</u></b>						
Acreage harvested	350	350	330	39,854	40,259	39,260
Yield per acre, tons	2.80	2.40	2.30	2.04	2.06	1.91
Production, tons	980	840	759	81,312	82,766	74,819
<b><u>All Hay</u></b>						
Acreage harvested	775	750	730	63,383	61,966	61,649
Yield per acre, tons	3.51	3.41	2.96	2.49	2.55	2.44
Production, tons	2,723	2,560	2,159	157,585	158,247	150,590
<b><u>Potatoes - Summer</u></b>						
Acreage planted	6.5	5.0	4.5	63.4	58.4	50.6
Acreage harvested	6.1	4.8	4.3	58.7	53.9	48.6
Yield per acre, cwt.	360	415	340	320	340	334
Production, cwt.	2,196	1,992	1,462	18,766	18,307	16,237

### **FRESH MARKET SWEET CORN**

Fresh market sweet corn acreage harvested was up 17 percent from 2004 to 6,200 acres, but the yield decreased to 78 cwt. per acre, down from the 2004 yield of 96. Production was down five percent from 2004.

### **SNAP BEANS FOR PROCESSING**

Snap bean growers produced 68.2 thousand tons, up 30 percent from 2004. The yield, at 4.08 tons per acre, was down 13 percent from 2004 while acreage harvested was up 49 percent to 16,700.

### **CABBAGE FOR FRESH MARKET**

Harvested acres increased to 750 and production rose to 236,000 cwt. This was an increase of 268 percent from the previous year's production. The yield was up from 2004 to 315 cwt. per acre.

### **PUMPKIN PRODUCTION**

Illinois pumpkin growers harvested 12,900 acres for fresh market and processing, up three percent from the previous year. Production, at 4,967,000 cwt., was nine percent above 2004.

### **APPLE PRODUCTION**

Illinois apple growers utilized 38.5 million pounds produced in 2005. This was 25 percent below the 2004 crop.

### **PEACH PRODUCTION**

Illinois utilized peach production during 2005 totaled 11,000 tons. Production was 16 percent above the 2004 level of 9,500 tons.

### **FARM REAL ESTATE VALUES AND CASH RENTS**

The average value of farm real estate in 2005 rose 11 percent from 2004 to \$2,900 per acre. Cropland rented for cash averaged \$129.00 per acre in 2005, three dollars more than in 2004.

### **ACREAGE, YIELD & PRODUCTION OF PRINCIPAL CROPS, ILLINOIS & UNITED STATES, 2003-2005**

Crop	Illinois			United States		
	2003	2004	2005	2003	2004	2005
<b><u>Sweet Corn - Processing</u></b>						
Acreage planted	1/	1/	1/	438,400	412,700	421,610
Acreage harvested	1/	1/	1/	426,600	405,800	403,910
Yield per acre, tons	1/	1/	1/	7.66	7.31	7.86
Production, tons	1/	1/	1/	3,266,050	2,968,180	3,174,120
<b><u>Sweet Corn - Fresh Market</u></b>						
Acreage planted	6,200	6,000	6,400	271,500	256,900	255,300
Acreage harvested	5,600	5,300	6,200	246,800	242,700	238,900
Yield per acre, cwt.	74	96	78	115	115	114
Production, thousand cwt.	414	509	484	28,503	27,885	27,266
<b><u>Snap Beans - Processing</u></b>						
Acreage planted	17,100	12,900	18,000	200,900	210,010	216,930
Acreage harvested	16,600	11,200	16,700	189,600	200,990	210,620
Yield per acre, tons	3.38	4.67	4.08	3.84	4.16	3.90
Production, tons	56,040	52,320	68,180	727,640	835,880	821,770
<b><u>Cabbage - Fresh Market</u></b>						
Acreage planted	690	730	800	79,690	80,130	77,900
Acreage harvested	650	650	750	74,850	75,550	73,700
Yield per acre, cwt.	160	135	315	302	331	329
Production, thousand cwt.	104	88	236	22,639	24,973	24,246
<b><u>Pumpkins - Fresh Market and Processing</u></b>						
Acreage planted	8,700	13,600	14,600	44,800	50,300	49,900
Acreage harvested	7,900	12,500	12,900	39,800	45,500	44,700
Yield per acre, cwt.	410	365	385	205	225	243
Production, thousand cwt.	3,258	4,572	4,967	8,151	10,219	10,856
<b><u>Apples - Commercial Crop 2/</u></b>						
Production, mil. lbs.	45.9	51.3	38.5	8,703.0	10,371.3	9,779.1
<b><u>Peaches - Total Crop 2/</u></b>						
Production, tons	9,900	9,500	11,000	1,205,150	1,229,800	1,143,150
<b><u>Farm Real Estate Values</u></b>						
Average value per acre, dollars	2,430	2,610	2,900	1,270	1,360	1,510
<b><u>Cropland Values</u></b>						
Average value per acre, dollars	2,500	2,700	3,030	1,660	1,770	1,970
Average cash rent per acre, dollars	123.00	126.00	129.00	73.00	76.50	78.00
<b><u>Pasture Values</u></b>						
Average value per acre, dollars	1,060	1,110	1,240	605	634	694
Average cash rent per acre, dollars	32.50	34.00	34.50	9.00	9.60	10.30

1/ Not published to avoid disclosure.

2/ Utilized production.

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 ILLINOIS AGRICULTURAL STATISTICS SERVICE	<b>CROP AND LIVESTOCK SURVEY</b>	Form Approved O.M.B. Number 0535-0002 Approval Expires 9/30 Project Code 132
P.O. Box 19283 Springfield, IL 62794-9283 1-800-622-9855		
Dear Illinois Farmer:		

If you completed the above CROP AND LIVESTOCK SURVEY within the last 3 months, this report is being sent to you because you requested the survey results. This report does not include the primary results of that survey which are county estimates. They 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.

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