

# ILLINOIS FARM REPORT



**ILLINOIS  
AGRICULTURAL  
STATISTICS SERVICE**

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**U.S. DEPARTMENT OF AGRICULTURE  
ILLINOIS DEPARTMENT OF AGRICULTURE**  
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## HIGHLIGHTS

OCTOBER CROP REPORT  
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*The staff of IASS wishes to thank the farmers, ranchers and agribusinesses that responded to the October Yield Survey and the Agricultural Resource Management Survey Phase III. Your responses to these surveys are important to the agricultural community.*

## OCTOBER CROP REPORT

As of October 1, the **Illinois corn for grain yield** was expected to be 145 bushels per acre, up nine bushels from the September 1 forecast but 35 bushels below the record set last year. Production would be 1.73 billion bushels with this yield, 17 percent less than the record produced in 2004. Many farmers have been surprised by the better than expected yields after the drought conditions experienced this year. Harvest progressed faster at the beginning of September with above normal temperatures. However, farmers are now slightly behind last year due to rain showers, drying costs, and storage capacity. Harvest was 42 percent completed as of October 2, compared to 42 percent last year at this time and the five-year average of 35 percent.

The **October 1 forecast yield for soybeans** was expected to be 45 bushels per acre, up four bushels from the September 1 estimate, five bushels below last year's record yield, and the third highest yield on record tying the yield attained in 2001. Production was expected to total 425.3 million bushels, 14 percent below last year's record production. Wet conditions were common across the state during September with the heaviest rains during the middle of the month causing some harvest delays. Temperatures across the state were above normal for the month and helped push the crop toward maturity. As the crop was harvested during the month, farmers were consistently surprised by better than expected yields. As of October 2, 36 percent of the soybeans were harvested compared to 47 percent last year and 33 percent for the five-year average.

The **final yield estimate for the 2005 winter wheat crop** was 61 bushels per acre, up two bushels from last 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 this year, resulting in a total production of 36.6 million bushels, down 31 percent from the 2004 production of 53.1 million bushels.

## CROPS ACREAGE & PRODUCTION, 2004-2005

Crop (Acres for harvest)	Illinois		United States	
	2004	2005	2004	2005
Acreage and production in thousands				
<u>Corn, Grain</u>				
Acres	11,600	11,950	73,632	74,333
Yield, bu.	180.0	145.0	160.4	146.1
Production	2,088,000	1,732,750	11,807,217	10,857,440
<u>Soybeans</u>				
Acres	9,900	9,450	73,958	71,270
Yield, bu.	50.0	45.0	42.2	41.6
Production	495,000	425,250	3,123,686	2,967,075
<u>Sorghum, Grain</u>				
Acres	82	85	6,517	5,687
Yield, cwt.	109.0	88.0	69.8	66.0
Production	8,938	7,480	454,899	375,105
<u>Winter Wheat, Grain</u>				
Acres	900	600	34,462	33,680
Yield, bu.	59.0	61.0	43.5	44.4
Production	53,100	36,600	1,499,434	1,493,769
<u>Oats, Grain</u>				
Acres	35	40	1,787	1,823
Yield, bu.	70.0	79.0	64.7	63.1
Production	2,450	3,160	115,695	115,002
<u>Alfalfa Hay</u>				
Acres	400	400	21,707	22,118
Yield, tons	4.30	3.10	3.47	3.43
Production	1,720	1,240	75,383	75,940
<u>All Other Hay</u>				
Acres	350	360	40,209	39,605
Yield, tons	2.40	2.20	2.05	1.94
Production	840	792	82,391	76,931
<u>Apples</u>				
Mil. lbs.	56.5	50.0	10,419.9	9,379.1
<u>Peaches</u>				
Mil. lbs.	10,600	6,500	1,307,110	1,233,850
<u>Snap Beans 1/</u>				
Acres	11,100	14,700	194,450	184,600
Yield, tons	4.67	4.00	4.15	4.15
Production	51,850	58,800	808,295	765,190
<u>Sweet Corn 1/</u>				
Acres	2/	2/	405,500	408,500
Yield, tons	2/	2/	7.31	7.46
Production	2/	2/	2,965,930	3,046,210

1/ Contract for processing only. 2/ Not published.

**OCTOBER CROP REPORT - continued**

**UNITED STATES CROP PRODUCTION**

**Corn production is forecast** at 10.9 billion bushels, up two percent from last month but eight percent below 2004. If realized, this would be the second largest crop on record. Based on conditions as of October 1, yields are expected to average 146.1 bushels per acre, up 2.9 bushels from September but 14.3 bushels below last year. Forecast yields are either unchanged or higher than last month in all forecasting states, except Alabama and Mississippi. As harvest progresses, producers are finding the warm, dry conditions during July and August did not reduce yields as much as originally expected. Yields are better than last year in the northern tier states but are still well below last year's record highs in the central and eastern Corn Belt. Based on administrative information, acreage updates were made in several states and farmers now expect to harvest 74.3 million acres of corn for grain, up 15,000 acres from September and up one percent from 2004.

**Soybean production is forecast** at 2.97 billion bushels, up four percent from the September forecast but five percent below 2004. Based on conditions as of October 1, yield is expected to average 41.6 bushels

per acre, up 2.0 bushels from September but 0.6 bushel below last year's record high yield. Below normal temperatures and adequate moisture during August and early September across most of the Corn Belt, Great Plains, and Delta were beneficial to the crop during the final stages of development. Above normal temperatures followed for the rest of September, just in time for the harvest season to begin. Based on administrative data, acreage updates were made in several states. Area planted is now estimated at 72.2 million acres, down 903,000 acres from the September estimate. Area for harvest is forecast at 71.3 million acres, down 914,000 acres from September.

**The 2005 winter wheat production** is estimated at 1.49 billion bushels, down two percent from the August forecast and down slightly from last year. The U.S. yield is 44.4 bushels per acre, unchanged from August but 0.9 bushel above last year's final yield. Acreage for grain is estimated at 33.7 million acres, two percent below the last forecast and down two percent from the previous year.

**ILLINOIS DISTRICT ESTIMATES**

**CORN, 2004-2005**

District	Acres planted		Acres for grain		Yield		Production	
	2004	2005	2004	2005	2004	2005	2004	2005
	1,000 acres		1,000 acres		Bushels		1,000 bushels	
Northwest	1,888	1,931	1,853	1,903	184	143	341,009.5	272,129
Northeast	1,113	1,119	1,100	1,099	174	122	191,394.0	134,078
West	1,123	1,146	1,112	1,133	192	153	213,486.0	173,349
Central	1,618	1,721	1,605	1,703	186	148	298,497.8	252,044
East	1,616	1,638	1,604	1,619	180	162	288,704.0	262,278
West Southwest	1,616	1,659	1,602	1,641	186	159	297,975.3	260,919
East Southeast	1,595	1,611	1,571	1,594	175	138	274,808.5	219,972
Southwest	554	608	538	597	158	124	85,002.1	74,028
Southeast	627	667	615	661	158	127	97,122.8	83,953
<b>ILLINOIS</b>	<b>11,750</b>	<b>12,100</b>	<b>11,600</b>	<b>11,950</b>	<b>180</b>	<b>145</b>	<b>2,088,000.0</b>	<b>1,732,750</b>

**SOYBEANS, 2004-2005**

District	Acres planted		Acres for harvest		Yield		Production	
	2004	2005	2004	2005	2004	2005	2004	2005
	1,000 acres		1,000 acres		Bushels		1,000 bushels	
Northwest	1,053	1,000	1,050	995	51	46	53,550.0	45,770
Northeast	792	779	789	773	49	42	38,661.0	32,466
West	927	893	923	890	52	49	47,996.0	43,610
Central	1,262	1,149	1,255	1,145	54	49	67,759.0	56,105
East	1,399	1,351	1,394	1,346	51	50	71,094.0	67,300
West Southwest	1,304	1,241	1,300	1,236	51	44	66,277.8	54,384
East Southeast	1,598	1,540	1,590	1,532	50	44	79,448.4	67,408
Southwest	849	808	843	802	44	37	37,092.1	29,674
Southeast	766	739	756	731	44	39	33,121.7	28,533
<b>ILLINOIS</b>	<b>9,950</b>	<b>9,500</b>	<b>9,900</b>	<b>9,450</b>	<b>50</b>	<b>45</b>	<b>495,000.0</b>	<b>425,250</b>

# CASH RECEIPTS

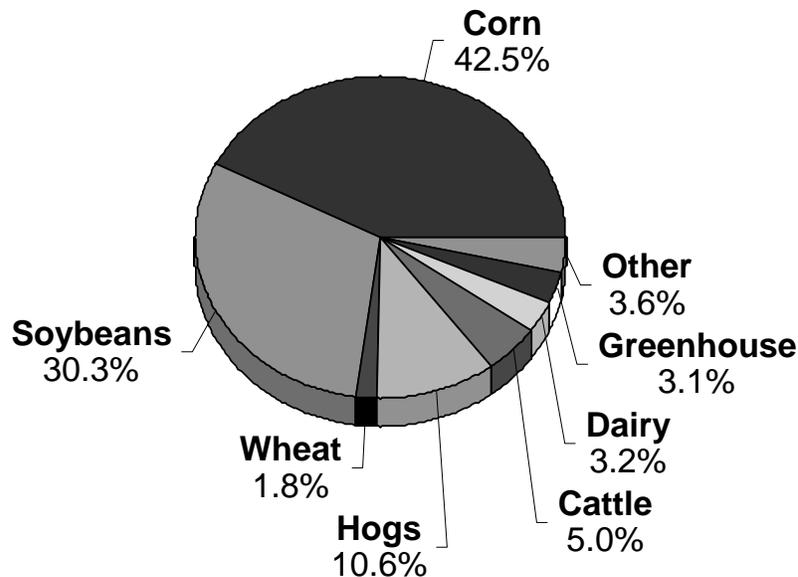
Cash receipts during 2004 from farm marketings of Illinois commodities increased 12 percent from 2003 to \$9.71 billion. Crop cash receipts increased 14 percent from 2003 to \$7.77 billion while livestock cash receipts increased eight percent to \$1.94 billion. Corn accounted for 42.5 percent of the total cash receipts and totaled \$4.12 billion, 20 percent more than during 2003. Cash receipts for soybeans increased eight percent

from 2003 to \$2.94 billion and accounted for 30.3 percent of the total cash receipts. Hog cash receipts increased to \$1.03 billion, 23 percent above 2003, and accounted for 10.6 percent of the total. Cattle totaled \$487 million, 5.0 percent of the total cash receipts and 20 percent below the 2003 cash receipts.

CASH RECEIPTS, ILLINOIS, 2000-2004

Commodity	2000	2001	2002	2003	2004
	1,000 dollars				
All crops	5,346,490	5,471,877	6,159,697	6,831,895	7,769,388
Corn	2,649,369	2,827,873	3,210,473	3,429,882	4,121,224
Soybeans	2,080,876	2,047,787	2,343,887	2,731,735	2,944,989
Wheat	135,138	97,957	113,261	160,965	173,455
Sorghum grain	16,128	16,645	14,330	15,705	19,245
Oats	3,034	1,980	3,883	2,977	2,180
Hay	55,778	68,312	52,816	60,765	62,880
Vegetable crops	75,606	74,209	60,859	65,266	66,379
Fruits and nuts	20,477	18,963	21,275	24,449	21,132
Greenhouse and nursery	258,769	267,638	290,976	287,700	298,951
All other crops	51,315	50,513	47,937	52,451	58,953
All livestock products	1,672,432	1,835,631	1,548,915	1,797,858	1,938,915
Cattle and calves	532,016	527,954	505,762	609,241	486,612
Hogs and pigs	787,693	913,067	709,833	833,100	1,027,628
Dairy products	255,102	300,600	242,284	246,235	308,819
Poultry/eggs	71,004	67,486	65,386	82,689	89,130
Sheep and lambs	3,049	2,954	2,598	3,850	3,541
Other livestock products	23,568	23,570	23,052	22,743	23,185
Total receipts	7,018,921	7,307,508	7,708,611	8,629,754	9,708,304

Cash Receipts  
Illinois, 2004



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## FARM PRODUCTION EXPENDITURES

**Illinois farm production expenditures** totaled \$9.43 billion in 2004, up four percent from the 2003 total of \$9.09 billion. The largest contributors to the increase were tractors and self-propelled farm machinery, up 35 percent; fuels and fertilizers, both up 14 percent; labor, up 7 percent; and feed, up 6 percent. Four expenditure categories showed a decrease from last year. Taxes were down 9 percent; livestock, poultry and related expenses were down 7 percent; interest was down 2 percent; and chemicals were down 1 percent.

**U.S. farm production expenditures** totaled \$210.7 billion in 2004, up 5.1 percent from the revised 2003 total of \$200.5 billion. The largest contributors to the increase were tractors and self-propelled farm machinery, up 24.3 percent; fuels, up 19.4 percent; fertilizer, up 14.0 percent; feed, up 9.1 percent, and labor, up 5.5 percent. Farm services and interest were the only expenditure categories to show a decrease being down 2.2 and 4.3 percent, respectively. The rent expenditure was

unchanged from the previous year. The largest two expenditure categories were feed, which accounted for 14.2 percent of the U.S. total production expenses and farm services which accounted for 12.5 percent of the U.S. total production expenses. The farm services category includes expense items such as custom work, utilities, marketing charges, veterinary services, transportation costs, and miscellaneous business expenses. The average expenditures per U.S. farm in 2004 were \$99,983 compared to \$94,542 as revised for 2003. On the average, U.S. farm operations in 2004 spent \$14,236 on feed; \$12,480 on farm services; \$10,914 on labor; \$9,016 on livestock and poultry purchases; and \$7,782 on rent. Revised estimates for 2003 indicated U.S. farms spent an average of \$12,967 on feed; \$12,684 on farm services; \$10,279 on labor; \$8,723 on livestock and poultry purchases; and \$7,733 on rent.

FARM PRODUCTION EXPENDITURES, ILLINOIS & U.S., 2003-2004

	Illinois			United States		
	2003	2004	2004/2003	2003	2004	2004/2003
	Million dollars		Percent	Million dollars		Percent
Total Farm Production Expenditures	9,090	9,430	104	200,500	210,700	105
Livestock, Poultry and Related Expenses	450	420	93	18,500	19,000	103
Feed	470	500	106	27,500	30,000	109
Farm Services	890	900	101	26,900	26,300	98
Rent	1,880	1,890	101	16,400	16,400	100
Agricultural Chemicals	680	670	99	8,400	8,500	101
Fertilizer, Lime and Soil Conditioners	790	900	114	10,000	11,400	114
Interest	450	440	98	9,300	8,900	96
Taxes (Real Estate and Property)	530	480	91	6,800	7,000	103
Labor	430	460	107	21,800	23,000	106
Fuels	280	320	114	6,700	8,000	119
Farm Supplies and Repairs	440	460	105	11,000	11,600	105
Farm Improvements and Construction	370	390	105	11,800	12,600	107
Tractors and Self-Propelled Farm Machinery	310	420	135	7,000	8,700	124
Other Farm Machinery	190	220	116	3,900	4,300	110
Seeds and Plants	720	750	104	9,400	9,500	101
Trucks and Autos	200	200	100	4,500	4,800	107

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