

ILLINOIS FARM REPORT



**ILLINOIS
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HIGHLIGHTS

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The staff of IASS wishes to thank the farmers, ranchers and agribusinesses that responded to the August Yield Survey, the July Milk Production Survey, the July Prices Received Survey and the Vegetable Surveys. Your responses to these surveys are important to the agricultural community.

AUGUST CROP REPORT

The 2005 **Illinois corn crop** is expected to yield 125 bushels per acre, down 55 bushels per acre from last year's record yield and the lowest yield since 113 bushels per acre in 1995. Production of corn for grain would be 1.49 billion bushels, 28 percent less than produced in 2004. A dry spring allowed farmers to get corn planted very early this year. Hot, dry conditions have continued across the state, especially from west central through northern Illinois. Corn yields are down drastically from last year's record yields as the state has felt the effects of extreme drought conditions this year. As of August 7, 64 percent of the crop was in the dough stage, compared to 78 percent last year and 60 percent for the five-year average. Corn condition was rated at 12 percent good, 27 percent fair, 32 percent poor, and 29 percent very poor.

Soybean production in 2005 is expected to reach 376 million bushels, 25 percent below last year's record production, and the lowest production since 1991. Yield is forecast at 39 bushels per acre, 11.5 bushels below last year. Planting got off to an early start and was virtually complete by late May. Dry weather has prevailed since the crop was planted slowing emergence and growth. By late June, soil moisture levels declined drastically statewide and have remained primarily very short. Inadequate soil moisture is hampering crop growth and development. As of August 7, 85 percent of the crop was setting pods compared to 79 percent last year and 69 percent for the five-year average. The condition of the soybean crop was rated as 16 percent very poor, 25 percent poor, 40 percent fair, 18 percent good, and 1 percent excellent.

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	124	341,009.5	235,972
Northeast	1,113	1,119	1,100	1,099	174	114	191,394.0	125,286
West	1,123	1,146	1,112	1,133	192	121	213,486.0	137,093
Central	1,618	1,721	1,605	1,703	186	126	298,497.8	214,578
East	1,616	1,638	1,604	1,619	180	141	288,704.0	228,279
West Southwest	1,616	1,659	1,602	1,641	186	136	297,975.3	223,176
East Southeast	1,595	1,611	1,571	1,594	175	118	274,808.5	188,092
Southwest	554	608	538	597	158	106	85,002.1	63,282
Southeast	627	667	615	661	158	118	97,122.8	77,992
ILLINOIS	11,750	12,100	11,600	11,950	180	125	2,088,000.0	1,493,750

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	1,021	1,050	1,016	52	40	54,592.2	40,640
Northeast	792	795	789	790	51	38	40,204.8	30,020
West	927	912	923	909	53	40	48,893.6	36,360
Central	1,262	1,173	1,255	1,169	54	41	67,759.0	47,929
East	1,399	1,379	1,394	1,374	52	43	72,461.6	59,082
West Southwest	1,304	1,267	1,300	1,262	51	40	66,277.8	50,480
East Southeast	1,598	1,573	1,590	1,564	50	36	79,448.4	56,304
Southwest	849	825	843	819	44	35	37,092.1	28,665
Southeast	766	755	756	747	44	36	33,220.5	26,870
ILLINOIS	9,950	9,700	9,900	9,650	50.5	39	499,950.0	376,350

AUGUST CROP REPORT - CONTINUED

The 2005 winter wheat yield is estimated at 64 bushels per acre, the same as the July 1 forecast and one bushel below the 2003 record yield for the state. With 600 thousand acres harvested for grain, production would equal 38.4 million bushels, 28 percent below last year.

U.S. CROP PRODUCTION

Corn production is forecast at 10.3 billion bushels, down 12 percent from last year but three percent above 2003. Based on conditions as of August 1, yields are expected to average 139.2 bushels per acre, down 21.2 bushels from the record high last year. With the exception of Michigan, forecast yields are lower in all of the Corn Belt States as warm, dry weather throughout the growing season depleted soil moisture levels and stressed the crop. Across the U.S., yields are forecast lower than last year in 29 of the 33 published corn states. The largest decreases occurred in Missouri, Illinois, and Kansas. Farmers expect to harvest 74.4 million acres of corn for grain, unchanged from June but up one percent from 2004.

The August 1 corn objective yield data for the combined ten objective yield states (Illinois, Indiana, Iowa, Kansas, Minnesota, Missouri, Nebraska, Ohio, South Dakota, and Wisconsin) indicated lower stalk and ear counts than 2004. This year's ear count total was four percent lower than last year's record high. Of the 23 non-objective yield states, 19 states are expecting lower yields than 2004.

Soybean production is forecast at 2.79 billion bushels, down 11 percent from 2004 but up 14 percent from 2003. Based on August 1 conditions, yields are expected to average 38.7 bushels per acre, down 3.8 bushels from the record high U.S. yield set last year. Yields are lower than 2004 across most of the country, with the exceptions being Georgia, Michigan, Minnesota, North Dakota, South Carolina, and Wisconsin. Area for harvest, at 72.2 million acres, has declined slightly from June and is down two percent from 2004.

The final winter wheat production forecast is 1.52 billion bushels. This is down slightly from last month but one percent above 2004. Area harvested for grain totals 34.3 million acres, unchanged from last month but down one percent from last year. The U.S. yield is forecast at 44.4 bushels per acre, down 0.1 bushel from last month. Hard Red production is down one percent from a month ago to 913 million bushels. Soft Red is up two percent from last month and now totals 320 million bushels. White production totals 288 million bushels, up slightly from last month.

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	74,368
Yield, bu.	180.0	125.0	160.4	139.2
Production	2,088,000	1,493,750	11,807,217	10,349,841
<u>Soybeans</u>				
Acres	9,900	9,650	73,958	72,184
Yield, bu.	50.5	39.0	42.5	38.7
Production	499,950	376,350	3,140,996	2,791,133
<u>Winter Wheat, Grain</u>				
Acres	900	600	34,462	34,271
Yield, bu.	59.0	64.0	43.5	44.4
Production	53,100	38,400	1,499,434	1,520,848
<u>Oats, Grain</u>				
Acres 1/	35	45	1,792	1,976
Yield, bu.	70.0	75.0	64.7	64.7
Production	2,450	3,375	115,935	127,819
<u>Sorghum, Grain</u>				
Acres	82	95	6,517	6,030
Yield, cwt.	109.0	78.0	69.8	63.1
Production	8,938	7,410	454,899	380,319
<u>Alfalfa Hay</u>				
Acres	400	400	21,707	22,118
Yield, tons	4.30	2.80	3.47	3.34
Production	1,720	1,120	75,383	73,849
<u>All Other Hay</u>				
Acres	350	360	40,209	39,605
Yield, tons	2.40	2.10	2.05	1.92
Production	840	756	82,391	76,068
<u>Apples</u>				
Mil. lbs.	56.5	50.0	10,419.9	9,837.1
<u>Peaches</u>				
Tons	10,600	6,500	1,307,110	1,233,850



WINTER WHEAT, 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	40	35	39	33	62	69	2,414.9	2,277
Northeast	56	32	55	30	68	75	3,726.8	2,250
West	43	27	42	25	63	73	2,639.5	1,825
Central	27	27	26	24	72	63	1,872.7	1,505
East	49	40	48	37	78	72	3,756.0	2,664
West Southwest	114	88	111	83	58	65	6,451.3	5,395
East Southeast	149	109	146	101	56	64	8,165.4	6,464
Southwest	286	204	280	184	55	60	15,348.0	11,040
Southeast	156	88	153	83	57	60	8,725.4	4,980
ILLINOIS	920	650	900	600	59	64	53,100.0	38,400

AGRICULTURAL PRICES

The July index of prices received by Illinois farmers for all commodities was 124 percent of the base, up eight points from the revised June figure but 16 points below July 2004. 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 July All Crops index, at 126 percent of the base, was ten points above the revised May number but 16 points below July of last year. All crop prices increased from last month. The All Livestock index was at 117 percent of the base, down one point from the revised June figure and 19 points below July 2004. All livestock prices decreased from last month, with the exception of milk. The hog-corn ratio was at 21.3.

The U.S. preliminary All Farm Products Index of Prices Received by Farmers in July, at 119, based on 1990-92 = 100, decreased one point from June. The Crop Index was down three points while the Livestock Index was unchanged. Producers received lower commodity prices for lettuce, cattle, grapes, and broccoli. Higher prices were received for corn, asparagus, eggs, and milk. The overall index is also affected by the seasonal change based on a three-year average mix of commodities a producer sells. Increased average marketings of grapes, wheat, and tomatoes offset decreased marketings of milk, cantaloupes, and asparagus.

INDEX OF PRICES RECEIVED BY FARMERS

Commodity	June 2004	July 2004	June 2005	July 15, 2005	
ILLINOIS		1998-2002=100		1999-2003=100	
All Farm Products	152	140	116 *	124	
All Crops	156	142	116 *	126	
Food grains	139	141	133 *	140	
Feed grains/hay	139	125	103 *	117	
Soybeans	177	163	131 *	137	
All Livestock	140	136	118 *	117	
Meat animals	138	138	117 *	116	
Dairy products	148	127	121 *	120	
UNITED STATES		1990-92=100			
All Farm Products	128	124	120 *	119	
All Crops	122	120	122 *	119	
Food grains	121	115	108 *	109	
Feed grains/hay	122	113	103 *	107	
Oilseeds	161	151	119 *	123	
All Livestock	133	128	118 *	118	
Meat animals	123	121	119 *	116	
Dairy products	139	123	111 *	113	
Prices Paid	135	135	140 *	140	
Parity Ratio <u>1/</u>	95	92	86 *	85	

1/ Prices received index divided by prices paid index.

* Revised.

PRICES RECEIVED BY FARMERS 1/

Commodity	Unit	Illinois				United States			
		June 2004	July 2004	June 2005	July 15, 2005	June 2004	July 2004	June 2005	July 15, 2005
Dollars									
Corn	Bushels	2.87	2.49	2.12 *	2.30	2.79	2.51	2.03 *	2.15
Soybeans	Bushels	9.01	8.36	6.65 *	6.90	9.08	8.46	6.58 *	6.84
Sorghum	Cwt.	<u>2/</u>	<u>2/</u>	3.58 *	3.90	4.58	4.27	3.85 *	4.11
Wheat, all	Bushels	3.32	3.24	3.26 *	3.40	3.55	3.37	3.23 *	3.25
Oats	Bushels	<u>2/</u>	1.46	2.20 *	<u>2/</u>	1.61	1.36	1.91 *	1.63
Hay, all baled	Tons	85.00	86.00	83.00	89.00	95.20	90.40	102.00 *	99.70
Alfalfa hay, bld	Tons	92.00	91.00	89.00	97.00	102.00	98.40	112.00 *	109.00
Other hay, bld	Tons	69.00	71.00	68.00	72.00	76.90	70.90	73.60 *	75.90
Hogs, all	Cwt.	57.80	58.00	50.30 *	49.10	56.70	57.10	49.60 *	49.30
Barrows, Gilts	Cwt.	59.00	59.00	51.00 *	50.00	57.20	57.60	49.90 *	49.80
Sows	Cwt.	45.00	48.00	42.00 *	39.00	46.50	49.40	43.30 *	38.70
Beef cattle	Cwt.	94.10	84.30	84.40	79.40	89.80	88.10	88.50 *	86.30
Cows	Cwt.	51.20	52.20	53.50 *	52.00	53.70	56.30	57.00 *	55.60
Steers, Heifers	Cwt.	95.00	85.00	85.00	80.00	93.80	91.40	91.90 *	89.60
Calves	Cwt.	119.00	118.00	130.00	120.00	125.00	130.00	138.00 *	133.00
Milk cows	Head	<u>2/</u>	1,700.00	<u>2/</u>	1,850.00	<u>2/</u>	1,720.00	<u>2/</u>	1,830.00
Milk, all	Cwt.	17.80	15.70	15.20 *	15.50	18.20	16.10	14.50 *	14.80
Milk, fluid	Cwt.	17.80	15.70	15.20	<u>2/</u>	18.20	16.10	14.50 *	14.80
Milk, mfg.	Cwt.	17.40	15.00	14.60	<u>2/</u>	16.80	14.20	13.80 *	14.10
Hog-corn ratio		20.1	23.3	23.7 *	21.3	20.3	22.7	24.4 *	22.9

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.

2/ State prices not published.

* Revised.

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MILK PRODUCTION

Production of milk in Illinois totaled 166 million pounds during June 2005, unchanged from the June production in 2004. Milk cows on farms averaged 104,000 head, down four percent from last year. The average milk produced per cow was 1,600 pounds in June, up four percent from a year earlier.

Milk production during June in the **U.S.** totaled 15.0 billion pounds, up five percent from June 2004. Production per cow averaged 1,659 pounds, up five percent from last year. The number of milk cows on farms was 9.0 million head in June, virtually unchanged from June 2004.

MILK PRODUCTION: ILLINOIS & UNITED STATES, JUNE 2004-2005

		June					
		Illinois			United States		
		2004	2005	2005 as % of 2004	2004	2005	2005 as % of 2004
Milk Production:							
Number of milk cows	Head (000)	108	104	96	9,014	9,048	100
Milk production per cow	Lbs.	1,540	1,600	104	1,586	1,659	105
Total milk production	Mil. lbs.	166	166	100	14,293	15,012	105

VEGETABLES

Fresh market sweet corn acreage to be harvested in Illinois is estimated at 6,400 in 2005, up 21 percent from 2004. For the nine major producing states, acreage for harvest is estimated at 114,800 acres, up three percent from 2004.

Snap beans for processing acreage in the **U.S.** is estimated at 194,400 acres, down four percent from 2004.

Sweet corn for processing acreage is estimated at 416,900 acres, up one percent from 2004.

VEGETABLES: SWEET CORN & SNAP BEANS, ILLINOIS & U.S., 2004-2005

		Illinois			United States 1/		
		2004	2005	2005 as % of 2004	2004	2005	2005 as % of 2004
		Acres			Acres		
Sweet Corn for Fresh Market							
To be harvested		5,300	6,400	121	111,000	114,800	103
Snap Beans for Processing							
Contract planted		12,800	15,800	123	202,950	194,400	96
Sweet Corn for Processing							
Contract planted		2/	2/	--	412,400	416,900	101

1/ Fresh market sweet corn nine major producing states only.

2/ Acreage not published to avoid disclosure of individual operations.

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