

ILLINOIS FARM REPORT



NATIONAL AGRICULTURAL STATISTICS SERVICE

Illinois Field Office
P.O. Box 19283, Springfield, IL 62794-9283
Phone: (217)492-4295

U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE
<http://www.nass.usda.gov>

RELEASED: JUNE 11, 2009 IFR-09-08

VOL. 30, NO. 8

HIGHLIGHTS
JUNE CROP REPORT
MILK PRODUCTION
MILK MARKETINGS
FARM LABOR
AGRICULTURAL PRICES
FERTILIZER & CHEMICAL USAGE

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

*June Ag Yield Report
May Milk Production
April Farm Labor
April Prices Received*

JUNE CROP REPORT

The Illinois wheat yield for the 2009 crop is estimated to average 63 bushels per acre based on the June 1 surveys, unchanged from the May 1 forecast. Total production would be 50.4 million bushels, 32 percent below the 2008 production. Acreage expected to be harvested for grain is 800,000, 30 percent below the harvested acres in 2008. As of May 31, 54 percent of the wheat was filled, compared to 24 percent last year and the five-year average of 63 percent.

As of June 7, development of the crop was 80 percent filled, compared to 60 percent for last year and the five-year average of 85 percent. The wheat crop had advanced to 37 percent turning yellow, compared to 21 percent last year and 57 percent for the five-year average. The condition of the wheat crop was rated 10 percent excellent, 50 percent good, 31 percent fair, 8 percent poor, and 1 percent very poor.

As of June 7, the **corn** crop was 73 percent emerged compared to 86 percent last year. The crop had reached an average height of 7 inches compared to 7 inches last year and the five-year average of 15 inches. Corn condition, as of June 7, was 8 percent excellent, 49 percent good, 36

percent fair, 6 percent poor, and 1 percent very poor. Fifty-nine percent of the **soybean** acreage had been planted by June 7 compared to 65 percent for last year and 88 percent for the five-year average. Twenty-three percent of the crop was emerged compared to 41 percent last year. As of June 7, 11 percent of the **sorghum** crop had been planted compared to 13 percent last year and the five-year average of 65 percent. Twenty-seven percent of the **oat** acreage was headed compared to 22 percent last year and the five-year average of 52 percent. Nine percent of the crop was filled compared to 4 percent last year and the five-year average of 18 percent. Oat condition, as of June 7, was rated as 7 percent excellent, 67 percent good, 24 percent fair, 1 percent poor, and 1 percent very poor. The first cutting of **alfalfa hay** had reached 51 percent complete compared to 40 percent last year and the five-year average of 71 percent. Alfalfa hay was rated 19 percent excellent, 58 percent good, 21 percent fair, and 2 percent poor. **Red clover** cut had reached 34 percent complete compared with 34 percent last year and the five-year average of 64 percent. Red clover was rated 25 percent excellent, 52 percent good, 20 percent fair, and 3 percent poor, as of June 7. **Pasture** was rated 28 percent excellent, 57 percent good, 13 percent fair, and 2 percent poor. **Topsoil moisture** was 37 percent surplus, 61 percent adequate, and 2 percent short.

SUMMARY OF JUNE 1 CROP REPORT

Crops	Illinois			United States		
	2007	2008	Indicated 2009	2007	2008	Indicated 2009
Winter Wheat:						
Acres planted (000)	1,000	1,200	850	45,012	46,281	42,098
Acres for harvest (000)	890	1,150	800	35,938	39,614	33,995
Yield per acre, bu.	55.0	64.0	63.0	41.7	47.2	43.9
Production, bu. (000)	48,950	73,600	50,400	1,499,241	1,867,903	1,491,769

UNITED STATES

U.S. winter Wheat production is forecast at 1.49 billion bushels, down less than one percent from the May 1 forecast and down 20 percent from 2008. Based on June 1 conditions, the U.S. yield is forecast at 43.9 bushels per acre, down 0.3 bushel from the previous forecast and down 3.3 bushels from last year. Grain area totals 34.0 million acres, unchanged from last month. As of May 31, heading had reached 77 percent in the 18 major states, four percentage points behind the five-year average.

Forecasted head counts from the objective yield survey in the six Hard Red Winter states (Colorado, Kansas, Montana, Nebraska, Oklahoma, and Texas) are below last year's level in Montana and Oklahoma but above in Colorado, Kansas, Nebraska, and Texas. Condition ratings during May declined in Kansas and Montana,

improved in Colorado, Nebraska, and Oklahoma, and remained constant in Texas. Colorado and Nebraska received much needed moisture during May, while Oklahoma was adversely affected by rain and hail.

Forecasted head counts from the objective yield survey in the three Soft Red Winter states (Illinois, Missouri, and Ohio) are below last year's level. Condition ratings declined during May in Illinois and Missouri, but improved in Ohio. Wet weather and cool temperatures in Illinois have kept crop progress behind normal.

MILK PRODUCTION

Milk production in **Illinois** during April 2009 totaled 166 million pounds, one million pounds above April 2008. The number of milk cows on farms averaged 102,000 head for April 2009, equal to last year. Milk per cow averaged 1,625 pounds, ten pounds above April 2008.

Estimated milk production in the **U.S.** during April 2009 totaled 16.1 billion pounds, down slightly from April 2008. Production per cow averaged 1,736 pounds for April 2009, three pounds above April 2008. The number of milk cows on farms in the U.S. was 9.28 million head in April 2009, a decrease of 23,000 head from April 2008.

MILK PRODUCTION: ILLINOIS & UNITED STATES, APRIL 2008-2009

		April					
		Illinois			United States		
		2008	2009	2009 as % of 2008	2008	2009	2009 as % of 2008
Milk Production:							
Number of milk cows	Head (000)	102	102	100	9,307	9,284	100
Milk production per cow	Lbs.	1,615	1,625	101	1,733	1,736	100
Total milk production	Mil. lbs.	165	166	101	16,125	16,115	100

MILK MARKETINGS

Milk marketings in **Illinois** totaled 1.88 billion pounds in 2008, down one percent from the previous year. The price received per 100 pounds of milk was \$19.60, down \$0.10 from 2007. The price received per pound for milkfat was \$5.16, down \$0.11 from 2007. Cash receipts from marketings of milk totaled \$369 million, down two percent from a year earlier.

U.S. cash receipts from marketings of milk during 2008, were at \$34.8 billion, 1.9 percent lower than 2007. Producer returns averaged \$18.41 per 100 pounds, 4.2 percent below 2007. Marketings totaled 189 billion pounds, 2.4 percent above 2007. Marketings include whole milk sold to plants and dealers as well as sold directly to consumers.

MILK MARKETINGS: ILLINOIS & UNITED STATES, 2007-2008

		Illinois			United States		
		2007	2008	2008 as % of 2007	2007	2008	2008 as % of 2007
		Milk marketed	Million lbs.	1,905	1,883	99	184,565
Milk prices received	Dollars/100 lbs.	19.70	19.60	99	19.21	18.41	96
Milkfat prices received	Dollars/lb.	5.27	5.16	98	5.22	5.00	96
Cash receipts from marketing	Dollars (000)	375,285	369,068	98	35,453,399	34,772,735	98

FARM LABOR

HIRED WORKERS: NUMBER & HOURS WORKED, BY REGIONS, APRIL 12-18, 2009 1/

REGION 2/	Hired workers			
	Number of workers	Expected to be employed		Number of hours worked
		150 days or more	149 days or less	
		Thousands		Hours per week
LAKE	56	42	14	39.5
CORNBELT I	32	26	6	38.0
CORNBELT II	22	17	5	31.8
U.S.	680	554	126	40.1

HIRED WORKERS: WAGE RATES FOR TYPE OF WORKERS & ALL HIRED WORKERS, BY REGIONS, APRIL 12-18, 2009 1/

REGION 2/	Type of worker			Wage rates for all hired workers
	Field	Livestock	Field & livestock combined	
		Dollars per hour		
LAKE	10.92	10.83	10.88	11.55
CORNBELT I	10.93	10.44	10.72	11.70
CORNBELT II	10.35	12.45	11.15	11.80
U.S.	9.99	10.25	10.07	10.84

1/ Excludes agricultural service workers.

2/ Regions consist of the following: LAKE: MI, MN, WI; CORNBELT I: IL, IN, OH; CORNBELT II: IA, MO; UNITED STATES: Excludes Alaska.

AGRICULTURAL PRICES

The May index of prices received by Illinois farmers for all commodities was 139 percent of the base, up five points from the revised April figure but 49 points below May 2008. 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 May All Crops index, at 152 percent of the base, was up eight points from the revised April number but 56 points below May 2008. Crop prices increased or remained steady for all commodities. The All Livestock index was at 90 percent of the base, down seven points from the revised April number and down 27 points from May 2008. Prices for hogs and cows increased while all other livestock commodities decreased. The hog-corn ratio was at 11.6.

The U.S. preliminary All Farm Products Index of Prices Received by Farmers in May, at 131 percent, based on 1990-92=100, increased two points from April. The Crop Index was up two points but the Livestock Index was unchanged. Producers received higher prices for broilers, soybeans, corn, and onions and lower prices for eggs, lettuce, tomatoes, and milk. In addition to prices, the overall index was also affected by the seasonal change based on a three-year average mix of commodities producers sell. Increased monthly marketings of sweet corn, broilers, grapes, and cantaloupes offset decreased marketings of cattle, milk, corn, and apples.

INDEX OF PRICES RECEIVED BY FARMERS

Commodity	Apr. 2008	May 2008	Apr. 2009	May 15, 2009
ILLINOIS		2002-2006=100		2003-2007=100
All Farm Products	190	188	134 *	139
All Crops	211	208	144 *	152
Food grains	239	250	120 *	122
Feed grains/hay	221	224	145 *	151
Soybeans	195	182	144 *	155
All Livestock	112	117	97 *	90
Meat animals	108	114	100 *	93
Dairy products	135	132	83 *	79
UNITED STATES		1990-1992=100		
All Farm Products	146	152	129 *	131
All Crops	169	173	151 *	153
Food grains	301	283	201 *	206
Feed grains/hay	218	228	168 *	177
Oilseeds	215	217	175 *	193
All Livestock	127	134	112 *	112
Meat animals	114	123	110 *	109
Dairy products	138	140	91 *	90
Prices Paid	179	184	177 *	176
Parity Ratio ^{1/}	82	83	73 *	74

^{1/} Prices received index divided by prices paid index.

* Revised.

PRICES RECEIVED BY FARMERS ^{1/}

Commodity	Unit	Illinois				United States			
		Apr. 2008	May 2008	Apr. 2009	May 15, 2009	Apr. 2008	May 2008	Apr. 2009	May 15, 2009
Dollars									
Corn	Bushels	5.15	5.25	3.81 *	4.00	5.14	5.27	3.85 *	4.08
Soybeans	Bushels	12.40	11.80	9.87 *	10.80	12.00	12.10	9.79 *	10.80
Sorghum	Cwt.	9.17	9.64	5.38 *	5.60	9.30	9.32	5.57 *	6.14
Wheat, all	Bushels	7.89	8.34	4.30 *	4.50	10.10	8.87	5.74 *	6.02
Oats	Bushels	<u>2/</u>	<u>2/</u>	3/	3/	3.47	3.63	2.37 *	2.16
Hay, all baled	Tons	157.00	157.00	125.00	128.00	147.00	168.00	129.00 *	131.00
Alfalfa hay, bld	Tons	164.00	162.00	130.00	130.00	161.00	180.00	133.00 *	138.00
Other hay, bld	Tons	126.00	126.00	94.00	95.00	120.00	135.00	117.00 *	113.00
Hogs, all	Cwt.	45.50	54.80	45.80	46.20	44.40	55.30	44.10 *	44.20
Barrows, Gilts	Cwt.	48.00	57.50	46.50	46.80	45.50	56.60	44.20 *	44.30
Sows	Cwt.	16.50	23.50	38.20 *	39.00	17.30	25.30	41.90 *	42.80
Beef cattle	Cwt.	90.70	94.20	87.20 *	86.50	86.80	91.30	83.50 *	82.80
Cows	Cwt.	52.00	56.00	47.70 *	50.30	50.70	54.10	48.00 *	49.20
Steers, Heifers	Cwt.	91.50	95.00	88.00 *	87.20	91.80	96.10	88.40 *	87.20
Calves	Cwt.	107.00	109.00	103.00 *	102.00	116.00	120.00	110.00 *	112.00
Milk cows	Head	2,000.00	<u>2/</u>	1,500.00	<u>2/</u>	1,940.00	<u>2/</u>	1,390.00 *	<u>2/</u>
Milk, all	Cwt.	19.40	19.40	12.70 *	12.60	18.00	18.30	11.90 *	11.70
Milk, fluid	Cwt.	19.40	19.40	12.70	<u>3/</u>	18.00	18.30	11.90 *	11.70
Milk, mfg.	Cwt.	18.50	19.40	12.10	<u>3/</u>	17.70	18.90	11.40 *	11.20
Hog-corn ratio		8.8	10.4	12.0 *	11.6	8.6	10.5	11.5 *	10.8

^{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.

^{3/} State prices not published.

* Revised.

Illinois Farm Report (ISSN 0273-8643) is published monthly in February, March, May, June, August, September, November and December; twice in January, April, July and October by the Illinois Dept. of Agriculture and USDA, NASS, Illinois Field Office, Room 54, Department of Agriculture Bldg., 801 Sangamon Ave., Springfield, Illinois 62702. For information on subscribing, send request to the above address. Periodical postage paid at Springfield, Illinois.

Postmaster: Send Address Change to Illinois Farm Report, P.O. Box 19283, Springfield, Illinois 62794-9283.

FERTILIZER & CHEMICAL USAGE 1/

AGRICULTURAL FERTILIZER & CHEMICAL APPLICATIONS, ILLINOIS, 2005

	Area Applied	Applications	Rate per Application	Rate per Crop Year	Total Applied
	Percent	Number	Pounds per Acre		Thousand Lbs
CORN					
Fertilizer:					
Nitrogen	98	1.8	83	146	1,728,300
Phosphate	84	1.0	73	76	780,400
Potash	84	1.0	111	114	1,160,500
Sulfur	4	1.0	31	31	14,900
Herbicides:					
Acetochlor	99				
Acetochlor	30	1.0	1.845	1.845	6,635
Atrazine	87	1.1	1.153	1.304	13,729
Clopyralid	7	1.0	0.117	0.117	101
Dicamba, Sodium salt	9	1.0	0.105	0.105	116
Diflufenzopyr-sodium	7	1.0	0.039	0.039	33
Dimethenamid-P	7	1.0	0.689	0.712	614
Flumetsulam	7	1.0	0.058	0.058	52
Glyphosate iso.salt	11	1.2	0.734	0.875	1,176
Isoxaflutole	9	1.0	0.060	0.060	67
Mesotrione	24	1.1	0.108	0.114	329
Nicosulfuron	12	1.0	0.020	0.020	29
Rimsulfuron	10	1.1	0.028	0.031	36
S-Metolachlor	30	1.0	1.327	1.381	5,005
Simazine	6	1.0	1.051	1.051	736
Insecticides:					
Cyfluthrin	52				
Cyfluthrin	20	1.0	0.006	0.006	14
Tebupirimphos	20	1.0	0.115	0.115	280
Tefluthrin	23	1.0	0.125	0.125	349

1/ Data for corn will be collected during 2010 and published in 2011. Soybean data will be collected during 2011 and published in 2012.

Brad Schwab, Mark Schleusener, Michael S. Clark, Agricultural Statisticians
"Printed by authority of the State of Illinois" 6/11/09, 1,225, 1399

