

Missouri Crop & Livestock

P.O. Box L
Columbia, MO 65205
573-876-0950

Reporter

Gene Danekas, Director
USDA-NASS
MO Agricultural Statistics
nass-mo@nass.usda.gov

www.nass.usda.gov/mo

United States Department of Agriculture cooperating with Missouri Department of Agriculture

CLR-06-06

June 16, 2006

"MO" News

Dry weather concerns continue as many parts of the state remain well below normal in precipitation. Follow the USDA-NASS weekly Crop Condition and Progress reports available on Mondays at 3:00 p.m. A new partner at www.CoCoRaHS.com displays a volunteer network of rainfall reporters. Check it out daily to follow the rainfall patterns. Look for the Planted Acreage Report released June 30th.

Gene Danekas
Director

Missouri Wheat Production Unchanged from Last Month

"Expectations for the Missouri winter wheat crop are holding steady with a month ago but are up sharply from a year earlier," said Gene Danekas, Director, USDA's Missouri Agricultural Statistics. "Yields are likely to vary considerably by area but the increased acreage this year will raise production to a more normal level after being down sharply last year." This is the first forecast in 2006 based on in-field measurements along with farmer reports.

The State production of winter wheat is forecast at 46.1 million bushels, based on conditions as of June 1, 2006, up 58 percent from the 2005 crop but unchanged from the May 1 forecast. Yields in the State are expected to average 53 bushels per acre, down 1 bushel from the 2005 yield, also unchanged from May 1. Harvested acres are forecast at 870,000, up 61 percent from the low 2005 acreage level.

U.S. Winter Wheat Production Down 4 Percent from May

Winter wheat production is forecast at 1.26 billion bushels, down 4 percent from the May 1 forecast and 16 percent below 2005. Based on June 1 conditions, the U.S. yield is forecast at 40.5 bushels per acre, down 1.9 bushels from last month and 3.9 bushels less than last year. Grain area totals 31.2 million acres, unchanged from May 1.

Hard Red production is down 8 percent from a month ago to 659 million bushels. Soft Red is up slightly from last month and now totals 357 million bushels. White production totals 248 million bushels, down 2 percent from last month. Of the White production total, 19.7 million bushels are Hard White and 228 million bushels are Soft White.

Winter Wheat: Area Harvested, Yield and Production by Adjacent States and United States, 2005 and Forecasted June 1, 2006

State	Area Harvested		Yield		Production	
	2005	2006	2005	2006	2005	2006
	1,000 Acres		Bushels		1,000 Bushels	
AR	160	300	52.0	55.0	8,320	16,500
IL	600	870	61.0	65.0	36,600	56,550
KS	9,500	9,400	40.0	31.0	380,000	291,400
KY	300	310	68.0	68.0	20,400	21,080
NE	1,760	1,650	39.0	34.0	68,640	56,100
OK	4,000	3,100	32.0	22.0	128,000	68,200
TN	150	190	56.0	58.0	8,400	11,020
US	33,794	31,177	44.4	40.5	1,499,129	1,263,766

Missouri Wheat Production and Yield by District

Area	Acres Planted		Acres Harvested		Yield		Production	
	2005	2006*	2005	2006*	2005	2006*	2005	2006*
	Thousands		Thousands		Bushels per Acre		Thousand Bushels	
NW	32.0	64	30.1	61	49.8	50	1,500	3,080
NC	39.0	85	35.4	81	50.6	54	1,790	4,400
NE	45.5	112	42.3	105	57.9	56	2,450	5,910
WC	65.5	129	62.5	123	50.2	48	3,140	5,930
C	56.0	114	49.4	104	50.2	53	2,480	5,540
EC	42.5	86	39.4	76	49.5	53	1,950	4,060
SW	87.0	114	76.4	91	49.1	39	3,750	3,550
SC	8.5	12	6.0	8	57.3	44	344	350
SE	214.0	284	198.5	221	59.2	60	11,756	13,290
STATE	590.0	1,000	540.0	870	54.0	53	29,160	46,110

* June 1 Forecast

The complete NASS Report can be accessed at:
<http://usda.mannlib.cornell.edu/reports/nasr/field/pcp-bb/>

Agricultural Chemical Usage 2005 Field Crops Summary



Corn Highlights: Nitrogen was applied to 96 percent of the 2005 corn planted acreage in the 19 Program States: Colorado, Georgia, Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, **Missouri**, Nebraska, New York, North Carolina, North Dakota, Ohio, Pennsylvania, South Dakota, Texas, and Wisconsin. Corn growers applied an average of 138 pounds of nitrogen per acre per crop year. Phosphate was applied to 81 percent of the corn acreage in the Program States at an average rate of 58 pounds per acre per crop year. Potash, applied at 84 pounds per acre per crop year, was applied to 65 percent of the acreage planted to corn. For the first time, sulfur use was included in the survey and 13 percent of the acres planted received an application at an average rate of 12 pounds per acre per crop year.

Herbicides were applied to 97 percent of the corn planted acreage in 2005 in the Program States. Atrazine continues to be the most widely applied herbicide with 66 percent of the planted acreage being treated. It was applied at an average rate of 1.133 pounds per acre per crop year. Glyphosate isopropylamine salt (formerly recorded as Glyphosate) was applied to 31 percent of planted acres, up from 19 percent in 2003, at an average rate of 0.963 pounds per acre per crop year. In terms of area applied, that was followed closely by S-Metolachlor and Acetochlor, at 23 percent of the planted corn acreage treated in the Program States.

In 2005, 23 percent of the corn planted acreage was treated with insecticides in the Program States. Tefluthrin, Cyfluthrin, and Tebupirimphos were the most widely applied insecticides, at 7, 7, and 6 percent, respectively, to the acres planted to corn in the States surveyed. Chlorpyrifos was only applied to 2 percent of the acres, but total applied is more than 3 times greater than next highest at 2.0 million pounds.

Corn: Agricultural Chemical Applications, Missouri, 2005 ^{1/}

Active Ingredient	Area Applied	Applications	Rate per Application	Rate per Crop Year	Total Applied
	Percent	Number	Pounds per Acre	Pounds per Acre	1,000 lbs
Herbicides					
2,4-D, 2-EHE	6	1	0.417	0.417	72
Acetochlor	32	1	1.852	1.852	1842
Alachlor	3	1	1.937	1.937	156
Atrazine	80	1.1	1.363	1.513	3768
Clopyralid	5	1	0.103	0.103	15
Flumetsulam	6	1	0.107	0.107	19
Glyphosate iso. salt	14	1.2	0.759	0.903	388
Isoxaflutole	6	1	0.048	0.048	8
Mesotrione	20	1	0.092	0.092	57
Metolachlor	6	1	1.679	1.679	300
Nicosulfuron	16	1	0.02	0.02	10
Rimsulfuron	16	1	0.018	0.018	9
S-Metolachlor	18	1	1.409	1.409	781
Simazine	3	1	0.815	0.815	64
Insecticides					
Zeta-cypermethrin	3	1	0.011	0.011	1

^{1/} Planted acreage in 2005 for Missouri was 3.1 million acres.

Milk Production April 2005 - 2006

State	Milk Cows ^{1/}		Milk Per Cow ^{2/}		Milk Production ^{2/}	
	2005	2006	2005	2006	2005	2006
	1,000 Head		Pounds		Million Pounds	
IL	105	103	1,605	1,650	169	170
IA	192	200	1,775	1,765	341	353
MO	119	116	1,430	1,500	170	174
23 State	8,117	8,241	1,690	1,727	13,717	14,230

1/ Includes dry cows, excludes heifers not yet fresh.
2/ Excludes milk sucked by calves.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/reports/nassr/dairy/pmp-bb/>

U.S. Dairy Production by Product, April 2006

Product	April 2006	Change From	
		April 2005	March 2006
	1,000 Pounds	Percent	
Butter	127,778	9.2	-10.0
Cheese			
American Types ^{1/}	333,765	1.9	-1.4
Total	779,724	3.3	-4.0
	1,000 Gallons	Percent	
Frozen Products			
Ice Cream, Hard	77,557	-0.7	-0.4
Ice Cream, Lowfat, Total	31,920	-3.8	1.4
Ice Cream, Nonfat, Hard	1,324	-21.3	-17.6
Sherbet, Hard	4,572	-10.5	-0.2
Frozen Yogurt, Total	5,978	4.2	-1.1
	1,000 Pounds	Percent	
Dry Whey Products			
Dry Whey, Human	92,678	10.3	-4.8
Dry Whey, Animal	4,521	-37.6	15.2
Dry Whey, Total	97,199	6.5	-4.0

1/ Includes Cheddar, Colby, Monterey, and Jack.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/reports/nassr/dairy/pdp-bb/>

Chicks Hatched by Commercial Hatcheries

Item	April		January - April	
	2005	2006	2005	2006
	1,000			
Broiler-Type				
19 States ^{1/}	768,615	763,341	3,049,585	3,053,797
U.S.	792,173	787,064	3,138,339	3,414,350
Egg-Type				
U.S.	38,049	34,613	152,468	142,618

1/ States in the weekly hatchery production estimating program.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/reports/nassr/poultry/pec-bb/>

Average Prices Received by Farmers ^{1/}

Commodity	Unit	Missouri			U.S.
		May 2005*	April 2006	May 2006 ^{2/}	May 2006 ^{2/}
		Dollars			
Winter Wheat	Bu	3.24	3.33	3.65	4.10
Corn	Bu	2.04	2.22	2.35	2.17
Soybeans	Bu	6.29	5.57	5.75	5.62
Sorghum	Cwt	3.51	3.83	4.25	3.84
BALED HAY ^{2/}					
All Hay	Ton	58.00	68.00	69.00	114.00
Alfalfa	Ton	98.00	110.00	111.00	118.00
Other	Ton	45.00	56.00	56.00	96.80
ALL BEEF					
Cows ^{3/}	Cwt	57.90	49.10	48.50	48.00
Steers & Heifers	Cwt	118.00	108.00	109.00	85.80
Cattle ^{4/}	Cwt	103.00	93.90	93.90	81.80
Calves	Cwt	142.00	132.00	129.00	132.00
ALL HOGS					
Sows	Cwt	42.50	27.10	27.90	29.40
Barrows & Gilts	Cwt	51.10	38.30	43.40	47.90
All Hogs	Cwt	50.60	37.50	42.50	47.20
Market Eggs ^{2/}	Doz	0.180	0.260	0.160	0.231
MILK					
Fluid Grade ^{5/}	Cwt	15.00	13.20		12.00
Manufacturing Grade ^{5/}	Cwt	14.00	11.00		11.20
All Milk ^{5/}	Cwt	15.00	13.10	12.00	12.00
HOG/CORN RATIO ^{6/}		24.80	16.89	18.09	21.75

1/ Prices received represent the average of all grades or classes at point of first sale and should not be confused with market quotations of specific grades or classes.

2/ Mid-month prices.

3/ Beef cows and cull dairy cows sold for slaughter.

4/ "Cows" and "Steers & Heifers" combined.

5/ Missouri April fat test %: all milk 3.61, fluid grade 3.61, mfg grade 3.73.

U.S. May fat test %: all milk 3.63, fluid grade 3.62, mfg grade 3.89.

6/ "All Hogs" divided by "Corn" prices.

* Revised

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/reports/nassr/price/pap-bb/>

Egg Production April 2006

State	Number of Layers on Hand ^{1/}	Eggs per 100 for All Layers ^{1/}	Total Production
			Million Eggs
	1,000	Number	Million Eggs
AR	14,558	1,868	272
IA	52,425	2,209	1,158
MO	7,157	2,208	158
U.S.	348,454	2,164	7,541

1/ Includes all layers and eggs produced in both table egg and hatching egg flocks regardless of size.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/reports/nassr/poultry/pec-bb/>

April Farm Labor

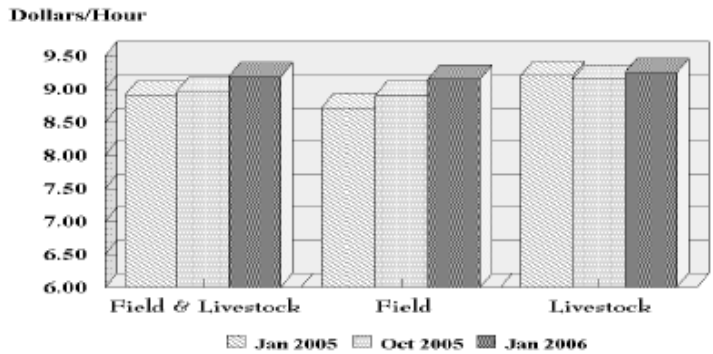
Hired workers down 4 percent, wage rates up 5 percent from a year ago. There were 956,000 hired workers on the Nation's farms and ranches during the week of April 9-15, 2006, down 4 percent from a year ago. Of these hired workers, 718,000 workers were hired directly by farm operators. Agricultural service employees on farms and ranches made up the remaining 238,000 workers. Farm operators paid their hired workers an average wage of \$9.79 per hour during the April 2006 reference week, up 44 cents from a year earlier. Field workers received an average of \$8.96 per hour, up 40 cents from last April, while livestock workers earned \$9.30 per hour compared with \$9.14 a year earlier. The field and livestock worker combined wage rate, at \$9.07 per hour, was up 35 cents from last year. The number of hours worked averaged 40.8 hours for hired workers during the survey week, up 2 percent from a year ago.

Farm Labor: Employment and Wage Rates, Cornbelt II Region (Missouri and Iowa) April 2006, with Comparisons ^{1/}

ITEM	April 10-16, 2005	January 8-14, 2006	April 9-15, 2006
Farm Employment	<i>Thousands</i>		
Hired Workers	27	25	27
Hours Worked	<i>Hours per Week</i>		
Hired Workers	34.2	36.5	38.3
Farm Wage Rates	<i>Dollars per Hour</i>		
Field Workers	8.85	9.61	8.45
Livestock Workers	9.27	10.69	10.38
Field & Livestock Workers Combined	9.06	10.52	9.46
All Hired Workers	9.38	11.50	10.12

^{1/} Excludes Agricultural Service Workers

U.S. Wage Rates by Type of Worker



The complete NASS Report can be accessed at:
<http://usda.mannlib.cornell.edu/reports/nassr/other/pfi-bb/>

Look for these reports at: <http://www.nass.usda.gov/Publications/index.asp>
Cattle on Feed - June 17
Livestock Slaughter - June 23
Quarterly Hogs and Pigs - June 30
Crop Production and Acreage - June 30
Crop Production - July 12

The Missouri Crop & Livestock Reporter (USPS 447-610) is issued monthly, 12 times a year, by the USDA NASS, Missouri Field Office, P.O. Box L, Columbia, MO 65205. Periodicals class postage paid at Columbia, Missouri and other mailing offices. POSTMASTER: Send change of address to Missouri Agricultural Statistics Service, Box L, Columbia, MO 65205

Periodicals Postage Paid



USDA NASS, Missouri Field Office
Agricultural Statistician
Post Office Box L
Columbia MO 65205
ADDRESS SERVICE REQUESTED