

# 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

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## "MO" News

Growing conditions appear to be improving with cooler weather and more moisture than expected in some of our driest areas. Crop progress shows most of our Missouri corn planted more than 2 weeks earlier than normal. Soon NASS enumerators will begin visiting farmers to determine if actual acreages planted are changing from intentions revealed in March. Determining potential supply of crops for '06 harvest are essential for making informed marketing decisions. Good information is the basis for sound decisions!

Gene Danekas,  
State Statistician



## Missouri Winter Wheat Production Up 58 Percent From 2005

"The **Missouri** winter wheat crop is expected to be up sharply from the abnormally low level of a year earlier," said Gene Danekas, Director, Missouri Agricultural Statistics. "The increase in production is primarily the result of favorable weather during the seeding period last fall which allowed farmers to plant their normal intended acreage."

The State production of winter wheat is forecast at 46.1 million bushels, based on conditions as of May 1, 2006, up 58 percent from the 2005 crop but 5 percent less than 2 years ago. Yields in the State are expected to average 53 bushels per acre, down 1 bushel from the 2005 yield. Harvested acres are forecast at 870,000, up 61 percent from the low 2005 acreage level.

### U.S. Winter Wheat Production Down 12 Percent

**United States** winter wheat production is forecast at 1.32 billion bushels, down 12 percent from 2005. Based on May 1 conditions, the U.S. yield is forecast at 42.4 bushels per acre, 2.0 bushels less than last year. Grain area totals 31.2 million acres, down 8 percent from last season. Hard Red production is down 23 percent from a year ago to 715 million bushels.

Soft Red is up 15 percent and totals 356 million bushels. White production totals 252 million bushels, down 3 percent from a year ago. Of the White production total, 21.7 million bushels are Hard White and 230 million bushels are Soft White.

Wheat yield forecasts in states adjacent to Missouri are as follows: Arkansas 54; Illinois 63; Kansas 34; Kentucky 68; Nebraska 38; Oklahoma 22 and Tennessee 56.



## Missouri Wheat Production and Yield by District

Area	Acres Planted		Acres Harvested		Yield		Production	
	2005	2006*	2005	2006*	2005	2006*	2005	2006*
	<i>Thousands</i>		<i>Thousands</i>		<i>Bushels per acre</i>		<i>Thousand bushels</i>	
NW	32.0	64	30.1	61	49.8	51	1500	3,110
NC	39.0	85	35.4	81	50.6	54	1790	4,370
NE	45.5	112	42.3	105	57.9	55	2,450	5,770
WC	65.5	129	62.5	123	50.2	50	3,140	6,150
C	56.0	114	49.4	104	50.2	53	2,480	5,500
EC	42.5	86	39.4	76	49.5	51	1,950	3,880
SW	87.0	114	76.4	91	49.1	41	3,750	3,730
SC	8.5	12	6.0	8	57.3	44	344	350
SE	214.0	284	198.5	221	59.2	60	11,756	13,250
<b>STATE</b>	<b>590.0</b>	<b>1000</b>	<b>540.0</b>	<b>870</b>	<b>54.0</b>	<b>53</b>	<b>29,160</b>	<b>46,110</b>

\* May 1 Forecast

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

## Missouri Hay Stocks

Missouri farmers had 873,000 tons of hay on farms as of May 1, 2005. This is a 60 percent decrease from a year earlier. A short hay crop in 2005, combined with heavy feeding due to continued drought this spring resulted in the second-lowest May 1<sup>st</sup> hay inventory in the past 10 years.

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

## Meat Animals Production, Disposition and Income 2005 Summary

**The 2005 gross income** from cattle and calves, hogs and pigs, and sheep and lambs for the U.S. totaled \$65.3 billion, up 4 percent from 2004. Gross income increased for cattle and calves, hogs and pigs, and sheep and lambs. Cattle and calves increased 4 percent, hogs and pigs increased 5 percent, and sheep and lambs increased 10 percent.

**Total 2005 cash receipts** from marketings of meat animals increased 4 percent to \$64.8 billion. Cattle and calves accounted for 76 percent of this total, hogs and pigs 23 percent, and sheep and lambs 1 percent. Production increased for all cattle and calves, hogs and pigs, and sheep and lambs. Average prices were up for all three species.

**Cattle and Calves:** Cash receipts from marketings of cattle and calves increased from \$47.5 billion in 2004 to \$49.2 in 2005, a 4 percent increase. All cattle and calf marketings totaled 53.1 billion pounds in 2005, down 2 percent from 2004. The U.S. annual average price per 100 pounds live weight for cattle was \$89.70, an increase of \$3.90 from 2004. For calves, the annual average price increased from \$119.00 to \$135.00.

**Hogs and Pigs:** Cash receipts from hogs and pigs totaled \$15.0 billion during 2005, up 5 percent from 2004. Marketings totaled 28.5 billion pounds in 2005, up 3 percent from 2004. The U.S. annual average price per 100 pounds live weight increased from \$49.30 in 2004 to \$50.20 in 2005.

**Sheep and Lambs:** Cash receipts from marketings of sheep and lambs in 2005 were \$570 million, up 10 percent from 2004. Marketings increased slightly to 571 million pounds. The U.S. annual average price per 100 pounds live weight for sheep increased from \$38.80 in 2004 to \$45.10 in 2005 while for lambs, the annual average price increased from \$101.00 to \$110.00.

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

## Poultry Production and Value 2005 Summary

**U.S. Value of Production and Sales Down 2 Percent.**  
The combined value of production from broilers, eggs, turkeys, and the value of sales from chickens in 2005, was \$28.2 billion, down 2 percent from the \$28.9 billion in 2004. Of the combined total, 74 percent was from broilers, 14 percent from eggs, 11 percent from turkeys, and less than 1 percent from chickens.

**U.S. Value of Broiler Production Up 2 Percent.**  
The value of broilers produced during 2005 was \$20.9 billion, up 2 percent from 2004. The total number of broilers produced in 2005 was 8.87 billion, up 1 percent from 2004. The total amount of live weight broilers produced in 2005 was 47.9 billion pounds, up 5 percent from 2004. The 2005 average price per pound on a live weight equivalent basis was 43.6 cents per pound, compared with 44.6 cents in 2004.

**U.S. Value of Egg Production Down 24 Percent.**  
Value of all egg production in 2005 was \$4.04 billion, down 24 percent from the \$5.30 billion in 2004. Egg production totaled 90.0 billion eggs, up 1 percent from the 89.1 billion eggs produced in 2004. In 2005, all eggs averaged 53.9 cents per dozen, compared with 71.4 cents in 2004.

**U.S. Value of Turkey Production Up 5 Percent.**  
The value of turkeys produced during 2005 was \$3.23 billion, up 5 percent from the \$3.07 billion the previous year. Turkey production in 2005 totaled 7.21 billion pounds, down 1 percent from the 7.30 billion pounds produced in 2004. The average price received by producers during 2005 was 44.9 cents per pound, compared with 42.0 cents in 2004.

**U.S. Value of Sales from Chickens Up 12 Percent.**  
The value of sales from chickens (excluding broilers) in 2005 was \$64.6 million, up 12 percent from the \$57.6 million a year ago. Prices averaged 6.5 cents per pound, compared with 5.8 cents in 2004. The number of chickens sold in 2005 totaled 193 million, up 1 percent from the total sold during the previous year.

This report contains annual estimates for Puerto Rico chickens and eggs. These estimates include chickens (excluding commercial broilers) number lost, sold for slaughter, pounds, price, and value as well as all egg production, price, and value.

*The complete NASS Report can be accessed at:*  
<http://usda.mannlib.cornell.edu/reports/nassr/poultry/pbh-bbp/>

### March Milk Production

State	Milk Cows <sup>1/</sup>		Milk Per Cow <sup>2/</sup>		Milk Production <sup>2/</sup>	
	2005	2006	2005	2006	2005	2006
	1,000 Head		Pounds		Million Pounds	
IL	105	104	1,670	1,720	175	179
IA	191	200	1,795	1,810	343	362
<b>MO</b>	<b>119</b>	<b>115</b>	<b>1,400</b>	<b>1,500</b>	<b>167</b>	<b>173</b>
23 State	8,099	8,223	1,707	1,773	13,825	14,579

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, March 2006

Product	March 2006	Change From	
		Mar 2005	Feb 2006
		1,000 Pounds	
<b>Butter</b>	142,025	16.0	3.7
<b>Cheese</b>			
American Types <sup>1/</sup>	338,396	2.1	11.2
Total	809,670	1.5	12.3
		Percent	
<b>Frozen Products</b>			
Ice Cream, Hard	77,914	-1.1	23.8
Ice Cream, Lowfat, Total	32,366	-1.7	34.1
Ice Cream, Nonfat, Hard	1,607	-4.7	28.1
Sherbet, Hard	4,485	-8.9	7.5
Frozen Yogurt, Total	6,062	2.0	34.0
		1,000 Pounds	
<b>Dry Whey Products</b>			
Dry Whey, Human	40,641	16.7	11.6
Dry Whey, Animal	1,632	-64.3	-55.6
Dry Whey, Total	42,273	7.3	5.5

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	March		Jan - Mar	
	2005	2006	2005	2006
	1,000			
<b>Broiler-Type</b>				
19 States <sup>1/</sup>	794,590	794,997	2,280,970	2,290,456
U.S.	816,552	817,068	2,346,166	2,354,286
<b>Egg-Type</b>				
U.S.	41,701	38,918	114,419	108,005

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 <sup>1/</sup>

Commodity	Unit	Missouri			U.S.
		Apr 2005*	Mar 2006	Apr 2006 <sup>2/</sup>	Apr 2006 <sup>2/</sup>
		Dollars			
Winter Wheat	Bu	3.22	3.53	3.55	3.91
Corn	Bu	2.03	2.16	2.25	2.11
Soybeans	Bu	6.10	5.61	5.50	5.39
Sorghum	Cwt	7/	4.28	4.30	3.53
<b>BALED HAY <sup>2/</sup></b>					
All Hay	Ton	56.00	69.00	68.00	106.00
Alfalfa	Ton	97.00	110.00	110.00	110.00
Other	Ton	44.00	57.00	56.00	93.20
<b>ALL BEEF</b>					
Cows <sup>3/</sup>	Cwt	56.00	50.50	49.40	48.70
Steers & Heifers	Cwt	116.00	112.00	107.00	89.70
Cattle <sup>4/</sup>	Cwt	102.00	98.50	93.20	85.20
Calves	Cwt	141.00	137.00	133.00	136.00
<b>ALL HOGS</b>					
Sows	Cwt	41.70	33.00	27.00	28.80
Barrows & Gilts	Cwt	46.10	39.00	35.70	39.60
All Hogs	Cwt	45.80	38.50	35.10	39.10
Market Eggs <sup>2/</sup>	Doz	0.210	0.420	0.260	0.318
<b>MILK</b>					
Fluid Grade <sup>5/</sup>	Cwt	15.30	13.20		12.20
Manufacturing Grade <sup>5/</sup>	Cwt	14.60	11.40		11.40
All Milk <sup>5/</sup>	Cwt	15.30	13.10	12.40	12.10
<b>HOG/CORN RATIO <sup>6/</sup></b>		22.56	17.82	15.60	18.53

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 March fat test %: all milk 3.69, fluid grade 3.68, mfg grade 3.88.

U.S. April fat test %: all milk 3.68, fluid grade 3.67, mfg grade 3.96.

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

7/ Price not published to avoid disclosure of individual firms.

\* Revised

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

### March 2006 Egg Production

State	Number of Layers on Hand <sup>1/</sup>	Eggs per 100 for All Layers <sup>1/</sup>	Total Production
			Million Eggs
	1,000		
AR	14,651	1,925	282
IA	52,147	2,288	1,193
<b>MO</b>	<b>7,317</b>	<b>2,241</b>	<b>164</b>
U.S.	350,085	2,239	7,837

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/>

## 2005 U.S. Dairy Annual Highlights

**Total cheese** production, excluding cottage cheeses, was 9.13 billion pounds, 2.9 percent above 2004 production. Wisconsin was the leading State with 26.4 percent of the production.

**American type cheese** production was 3.81 billion pounds, 2.0 percent above 2004 and accounted for 41.8 percent of total cheese in 2005.

**Butter** production in the United States during 2005 totaled 1.35 billion pounds, 8.1 percent above 2004. California accounted for 30.3 percent of the production, followed by Wisconsin with 28.5 percent.

### 2005 U.S. Dairy Annual Highlights

Product	2004	2005
	<i>1,000 Pounds</i>	
<b>Butter</b>	1,246,678	1,347,227
	<i>1,000 Pounds</i>	
<b>Cheese</b>		
Total American	3,738,826	3,812,950
Total Cheese <sup>1/</sup>	8,873,150	9,127,107
	<i>1,000 Gallons</i>	
<b>Frozen Products</b>		
Regular, Hard	846,095	888,743
Lowfat, Total <sup>2/</sup>	387,106	363,968
Nonfat, Hard	19,106	19,660
Sherbet, Hard	51,191	55,280
Yogurt, Total	64,544	65,051
	<i>1,000 Pounds</i>	
<b>Dry Whey Products</b>		
Dry Whey, Total	1,034,898	1,045,822
Dry Whey, Human	948,915	963,716
Dry Whey, Animal	85,983	82,106

<sup>1/</sup> Excluding cottage cheese.

<sup>2/</sup> Includes freezer-made milkshake.

The complete NASS Report can be accessed at:  
<http://usda.mannlib.cornell.edu/reports/nassr/dairy/pdp-bban/>

Look for these reports at: <http://www.usda.gov/nass/pubs/pubs.htm>  
 Livestock Slaughter - May 19th  
 Cattle on Feed - May 19th  
 Crop Production - June 9th