

# Missouri Crop & Livestock

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*Reporter*

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## "MO" News

As harvest continues throughout Missouri, many in the drought stricken areas of the state are being surprised at the yields. Some poor looking fields are producing a long way from good, but better than expected in many cases. The genetics of our crops have improved their drought tolerance. If we have anything to be thankful for, we can thank our crop scientists!

Gene Danekas  
State Director



## Missouri Corn and Soybean Yields Up Slightly From September Forecast

Missouri **soybean** production is forecast at 173 million bushels based on October 1 conditions, up 4 percent from a month ago but 22 percent below the 2004 record production of 223 million bushels. A State yield of 35 bushels per acre is expected, 2 bushels above the September forecast but 10 bushels below last year's record yield. A downward revision in acreage to 5 million planted and 4.95 million harvested acres partially offset the effect of the increased yield on production.

**Corn** production in Missouri is forecast at 310 million bushels, up 2 percent from the September forecast but 34 percent below last year's production. The forecast yield of 105 bushels is 2 bushels above the September forecast but 57 bushels under the 2004 record yield. Yields vary widely across the State from exceptionally good in many northwestern and southeastern counties to sharply below normal in most northeastern, central and east-central counties.

Missouri **grain sorghum** production is forecast at 9.23 million bushels, up 4 percent from the September forecast but 41 percent below last year. Planted and harvested acres were both revised up by 10,000 to 135,000 and

130,000, respectively. A yield of 71 bushels per acre is forecast, 3 bushels below last month's yield and 37 bushels less than the record yield of a year earlier.

**Cotton** production in Missouri is forecast at 790,000 bales, up 3 percent from the September 1 forecast but 5 percent below the 2004 record high. The projected yield of 872 pounds is 22 pounds above a month earlier but 182 pounds below last year's record yield.

**Rice** production in the State is expected to total a record 13.7 million cwt, down 4 percent from September but 3 percent more than the previous record of 2004. A yield of 6,500 pounds per acre is forecast, 300 pounds less than the 2004 record yield.

Missouri **pecan** production is estimated at 1.5 million pounds. This estimate marks Missouri's reentry into the national pecan estimate program.

The production of **all hay** in Missouri is expected to total 6.79 million tons, 28 percent below a year ago. The forecast yield of 1.66 tons per acre is sharply below the 2.17 ton record of last year.

## Crop Production 2004 and Forecasted October 1, 2005

Crop	Missouri						United States					
	Harvested		Yield		Production		Harvested		Yield		Production	
	2004	2005	2004	2005	2004	2005	2004	2005	2004	2005	2004	2005
	1,000 Acres		Per Acre		1,000		1,000 Acres		Per Acre		Millions	
Corn <sup>1/</sup>	2,880	2,950	162	105	466,560	309,750	73,632	74,333	160.4	146.1	11,807.2	10,857.4
Soybeans <sup>1/</sup>	4,960	4,950	45	35	223,200	173,250	73,958	71,270	42.2	41.6	3,123.7	2,967.1
Winter Wheat <sup>1/ 2/</sup>	930	540	52	54	48,360	29,160	34,462	33,680	43.5	44.4	1,499.4	1493.8
Grain Sorghum <sup>1/</sup>	145	130	108	71	15,660	9,230	6,517	5,687	69.8	66.0	454.9	375.1
Rice <sup>3/</sup>	195	211	6,800	6,500	13,261	13,715	3,325	3,343	6,942	6,678	230.8	223.2
Tobacco <sup>2/ 4/</sup>	1.45	1.40	2,300	2,200	3,335	3,080	408	307	2,155	2,083	879.2	639.6
Cotton <sup>5/</sup>	378	435	1,054	872	830	790	13,057	13,673	855	797	23.3	22.7
All Hay <sup>6/</sup>	4,350	4,100	2.17	1.66	9,420	6,790	61,916	61,723	2.55	2.48	157.8	152.9

1/ Yield and production in bushels.

2/ Carried forward from earlier months.

3/ Yield in pounds and production in cwt.

4/ Yield and production in pounds.

5/ Yield in pounds and production in 480 pound bales.

6/ Yield and production in tons.

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

## U.S. Hog Inventory Up 1 Percent

**U.S. inventory** of all hogs and pigs on September 1, 2005 was 61.5 million head. This was up slightly from September 1, 2004, and up 1 percent from June 1, 2005.

**Breeding inventory**, at 5.97 million head, was up less than 1 percent from last year but down less than 1 percent from last quarter. Market hog inventory, at 55.6 million head, was virtually unchanged from last year but up 2 percent from last quarter.

**The June - August 2005 U.S. pig crop**, at 26.3 million head, was up slightly from 2004 and up 1 percent from 2003. Sows farrowing during this period totaled 2.90 million head, down slightly from last year. The sows farrowed during this quarter represented 49 percent of the breeding herd. The average pigs saved per litter was 9.07 for the June-August 2005 period, compared to 9.01 last year. Pigs saved per litter by size of operation ranged from 7.60 for operations with 1-99 hogs and pigs to 9.10 for operations with more than 5,000 hogs and pigs.

### Hogs and Pigs: Breeding, Market, and Total Inventory by State and United States, September 1, 2004-2005 <sup>1/</sup>

State	Breeding		Market		Total	
	2004	2005	2004	2005	2004	2005
	<i>1,000 Head</i>					
Arkansas	80	85	240	200	320	285
Illinois	410	420	3,590	3,630	4,000	4,050
Iowa	1,060	1,080	15,340	15,420	16,400	16,500
Kansas	160	155	1,630	1,555	1,790	1,710
<b>Missouri</b>	<b>330</b>	<b>340</b>	<b>2,570</b>	<b>2,510</b>	<b>2,900</b>	<b>2,850</b>
Nebraska	360	350	2,490	2,400	2,850	2,750
Oklahoma	360	360	2,100	2,040	2,460	2,400
Texas	110	100	920	880	1,030	980
<b>United States</b>	<b>5,962</b>	<b>5,972</b>	<b>55,556</b>	<b>55,563</b>	<b>61,519</b>	<b>61,536</b>

<sup>1/</sup> May not add due to rounding.

### Monthly Farrowings: Number of Sows, Pigs per Litter, and Pig Crop, United States, December-November 2004-2005 <sup>1/2/</sup>

Month	Sows Farrowing		Pigs per Litter		Pig Crop	
	2004	2005	2004	2005	2004	2005
	<i>1,000 Head</i>		<i>Number</i>		<i>1,000 Head</i>	
December <sup>1/</sup>	935	938	8.84	8.89	8,265	8,339
January	954	951	8.86	8.94	8,448	8,501
February	947	946	8.86	8.99	8,392	8,506
March	958	959	8.89	9.01	8,515	8,641
April	957	958	8.93	9.01	8,550	8,631
May	955	953	8.97	9.04	8,568	8,612
June	978	964	8.99	9.06	8,792	8,734
July	970	973	9.00	9.04	8,730	8,800
August	957	961	9.03	9.09	8,640	8,739
September	981		8.94		8,771	
October	961		8.96		8,611	
November	946		8.98		8,499	
<b>Total</b>	<b>11,498</b>		<b>8.94</b>		<b>102,780</b>	

<sup>1/</sup> December preceding year.

<sup>2/</sup> Monthly values may not add to quarterly or annual totals due to rounding.

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

### August Milk Production

State	Milk Cows <sup>1/</sup>		Milk Per Cow <sup>2/</sup>		Milk Production <sup>2/</sup>	
	2004	2005	2004	2005	2004	2005
	1,000 Head		Pounds		Million Pounds	
IL	107	104	1,490	1,515	159	158
IA	192	186	1,640	1,680	315	312
<b>MO</b>	<b>121</b>	<b>115</b>	<b>1,210</b>	<b>1,170</b>	<b>146</b>	<b>135</b>
<b>23 State</b>	<b>8,102</b>	<b>8,154</b>	<b>1,601</b>	<b>1,665</b>	<b>12,970</b>	<b>13,573</b>

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/>

### Average Prices Received by Farmers <sup>1/</sup>

Commodity	Unit	Missouri			U.S.
		Sep 2004*	Aug 2005	Sep 2005 <sup>2/</sup>	Sep 2005 <sup>2/</sup>
Dollars					
Winter Wheat	Bu	3.25	3.49	3.25	3.23
Corn	Bu	2.20	2.11	1.80	1.73
Soybeans	Bu	5.63	6.24	5.45	5.41
Sorghum	Cwt	3.83	3.59	3.05	3.13
<b>BALED HAY <sup>2/</sup></b>					
All Hay	Ton	57.00	56.00	59.00	99.00
Alfalfa	Ton	98.00	98.00	100.00	107.00
Other	Ton	44.00	45.00	47.00	74.60
<b>ALL BEEF</b>					
Cows <sup>3/</sup>	Cwt	53.60	50.90	50.70	50.40
Steers & Heifers	Cwt	112.00	113.00	116.00	91.30
Cattle <sup>4/</sup>	Cwt	99.20	99.30	102.00	87.50
Calves	Cwt	126.00	130.00	134.00	133.00
<b>ALL HOGS</b>					
Sows	Cwt	41.70	37.40	37.20	38.00
Barrows & Gilts	Cwt	50.90	46.90	44.90	49.20
All Hogs	Cwt	50.00	45.90	44.20	48.80
Market Eggs <sup>2/</sup>	Doz	0.330	0.200	0.390	0.465
<b>MILK</b>					
Fluid Grade <sup>5/</sup>	Cwt	15.90	15.40		15.10
Manufacturing Grade <sup>5/</sup>	Cwt	15.00	13.30		14.30
All Milk <sup>5/</sup>	Cwt	15.90	15.30	15.40	15.10
<b>HOG/CORN RATIO <sup>6/</sup></b>		<b>22.77</b>	<b>21.75</b>	<b>24.56</b>	<b>28.21</b>

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 August fat test %: all milk 3.52, fluid grade 3.52, mfg grade 3.60.

U.S. September fat test %: all milk 3.61, fluid grade 3.60, mfg grade 3.79.

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/>

### U.S. Dairy Production by Product, August 2005

Product	August 2005	Change From	
		August 2004	July 2005
1,000 Pounds			
<b>Butter</b>	91,434	1.2	-4.1
<b>Cheese</b>			
American Types <sup>1/</sup>	308,622	2.7	-2.7
Total	748,042	4.0	1.4
1,000 Gallons			
<b>Frozen Products</b>			
Ice Cream, Hard	89,421	21.3	2.0
Ice Cream, Lowfat, Total	40,266	2.4	2.2
Ice Cream, Nonfat, Hard	1,829	7.1	-7.0
Sherbet, Hard	5,675	21.0	4.9
Frozen Yogurt, Total	5,952	-3.0	6.3
1,000 Pounds			
<b>Dry Whey Products</b>			
Dry Whey, Human	79,521	-0.7	-2.3
Dry Whey, Animal	7,046	7.1	-10.5
<b>Dry Whey, Total</b>	<b>86,567</b>	<b>-0.1</b>	<b>-3.0</b>

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	Aug		Jan - Aug	
	2004	2005	2004	2005
1,000				
<b>Broiler-Type</b>				
19 States <sup>1/</sup>	785,956	788,181	6,099,854	6,110,296
U.S.	810,285	811,678	6,282,979	6,371,601
<b>Egg-Type</b>				
U.S.	36,854	38,953	289,717	298,208

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/>

### August 2005 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	14,208	1,992	283
IA	47,500	2,301	1,093
<b>MO</b>	<b>7,136</b>	<b>2,186</b>	<b>156</b>
U.S.	340,770	2,219	7,562

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/>

**Grain Stocks September 1, 2004-2005**

Crop and Position <sup>1/</sup>	Missouri		U. S.	
	2004	2005	2004	2005
<i>thousand bushels</i>				
<b>Corn</b>				
On Farm	9,000	34,000	438,000	820,500
Off Farm	9,362	21,553	520,091	1,291,734
Total	18,362	55,553	958,091	2,112,234
<b>Soybeans</b>				
On Farm	1,100	9,200	29,400	99,700
Off Farm	4,417	6,416	83,014	155,807
Total	5,517	15,616	112,414	255,507
<b>Sorghum</b>				
On Farm	400	600	3,700	5,900
Off Farm	416	434	29,849	51,107
Total	816	1,034	33,549	57,007
<b>All Wheat</b>				
On Farm	4,600	3,500	790,600	719,360
Off Farm	24,536	20,106	1,147,807	1,199,274
Total	29,136	23,606	1,938,407	1,918,634

<sup>1/</sup> Includes stocks at mills, elevators, warehouses, terminals, and processors.

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



Look for these reports at: <http://www.usda.gov/nass/pubs/pubs.htm>  
 Catfish Processing - October 21  
 Livestock Slaughter - October 21  
 Cattle on Feed - October 21  
 Monthly Agnews - Oct 24  
 Cotton Ginnings - October 25 and November 10  
 Crop Production - November 10