



# Missouri Crop & Livestock Reporter

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## Corn Acreage Down Substantially from 2007, Soybean Acres Above Year Earlier

**Missouri corn** plantings are indicated at 2.90 million acres, 16 percent below last year and 6 percent below what farmers intended to plant in March. Corn planting was behind normal throughout the planting season while flooding in some areas reduced the ground available for planting to corn. Corn acres for harvest for grain are forecast at 2.50 million, down 23 percent from 2007 and the lowest level since 1998. The 400,000 acres not expected to be harvested is the largest amount abandoned since 1980. As of June 22, 43 percent of the crop was in good to excellent condition with 85 percent emerged, a month behind normal.

**Soybean** planted and to be planted acreage in **Missouri** is indicated at 5.30 million, 15 percent above 2007. If realized, this would be the largest planted acreage since 1999 and 200,000 acres above farmer's March intentions. Soybean planting was over 3 weeks behind the normal pace during May and June, reaching 66 percent planted as of June 22. Harvested acres are expected to total 5.00 million acres, 10 percent above last year but 2 percent below 2 years ago. Thirty-four percent of the crop was in good to excellent condition as of June 22.

**Missouri winter wheat** producers are expected to harvest 1.12 million acres of the 1.2 million acres planted last fall. If realized, the harvested acreage would be up 27 percent from last year and 23 percent above 2006. This would be the largest harvested acreage since 1998. As of June 22, the wheat harvest was 21 percent complete, 5 days behind average over the state but dry weather enabled rapid progress in the southeastern counties. Seeded acres of **oats** in **Missouri** are estimated at 15,000 acres, down 40 percent from last year. Oat acres to be harvested for grain are indicated at 4,000 acres, half of a year earlier. Oat planted and harvested acres are the lowest on record.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1000>

### Crop Acres: Planted 2007 - 2008

Crop	Missouri		United States	
	2007	2008	2007	2008
<i>Thousand Acres</i>				
Corn	3,450	2,900	93,600	87,327
Cotton	380	300	10,535	9,044
Oats	25	15	3,760	3,467
Rice	180	200	2,761	2,895
Sorghum	110	100	7,718	7,271
Soybeans	4,600	5,300	63,631	74,533
Summer Potatoes	6.8	4.0	53.7	48.0
Winter Wheat	1,050	1,200	44,987	46,605

Forecast as of June. Production estimates to be released August 12, 2008.

### Crop Acres: Harvested 2007 - 2008

Crop	Missouri		United States	
	2007	2008 <sup>1/</sup>	2007	2008 <sup>1/</sup>
<i>Thousand Acres</i>				
Corn	3,250	2,500	86,542	78,940
Cotton	379	2/	10,201	2/
All Hay	4,050	4,150	61,625	60,439
Oats	8	4	1,505	1,443
Rice	178	199	2,748	2,879
Sorghum	105	95	6,805	6,405
Soybeans	4,550	5,000	62,820	72,121
Summer Potatoes	6.6	3.4	51.3	45.5
Tobacco	1,600	1,450	356,000	348,040
Winter Wheat	880	1,120	35,952	40,252

<sup>1/</sup> Forecasted.

<sup>2/</sup> Estimates to be released August 10, 2007 in the Crop Production report.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1000>

### Grain Stocks June 1, 2007 - 2008

Crop and Position	Missouri		United States	
	2007	2008	2007	2008
<i>Thousand Bushels</i>				
<b>Corn</b>				
On Farm	45,000	48,000	1,826,600	1,970,900
Off Farm <sup>1/</sup>	27,663	44,719	1,706,843	2,057,117
Total	72,663	92,719	3,533,443	4,028,017
<b>Soybeans</b>				
On Farm	22,500	9,500	500,000	226,600
Off Farm <sup>1/</sup>	18,166	12,043	592,185	449,491
Total	40,666	21,543	1,092,185	676,091
<b>Sorghum</b>				
On Farm	480	850	5,380	7,000
Off Farm <sup>1/</sup>	685	970	69,490	89,805
Total	1,165	1,820	74,870	96,805
<b>All Wheat</b>				
On Farm	350	73,190	10	25,635
Off Farm <sup>1/</sup>	12,517	382,963	8,913	279,983
Total	12,867	456,153	8,923	305,618

<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/MannUsda/viewDocumentInfo.do?documentID=1079>

## U.S. Hog Inventory Up 6 Percent

**U.S. inventory of all hogs and pigs** on June 1, 2008 was 67.7 million head. This was up 6 percent from June 1, 2007, and up 1 percent from March 1, 2008.

**Breeding inventory**, at 6.07 million head, was down 1 percent from last year, and down 1 percent from the previous quarter. **Market hog** inventory, at 61.6 million head, was up 7 percent from last year, and up 1 percent from last quarter.

The March-May 2008 pig crop, at 29.0 million head, was up 4 percent from 2007 and up 9 percent from 2006. **Sows farrowing** during this period totaled 3.09 million head, up 2 percent from 2007 and up 6 percent from 2006. The sows farrowed during this quarter represented 51 percent of the breeding herd. The **average pigs saved per litter** was 9.38 for the March-May 2008 period, compared to 9.20 last year. Pigs saved per litter by size of operation ranged from 7.70 to 9.40.

### Monthly Farrowings: Number of Sows, Pigs per Litter, and Pig Crop, United States, December-November 2007-2008 <sup>1/2/</sup>

Month	Sows Farrowing		Pigs per Litter		Pig Crop	
	2007	2008	2007	2008	2007	2008
	<i>1,000 Head</i>		<i>Number</i>		<i>1,000 Head</i>	
Dec <sup>1/</sup>	960	1,017	9.08	9.22	8,712	9,381
Jan	972	1,026	9.10	9.24	8,841	9,484
Feb	973	1,024	9.09	9.26	8,843	9,487
Mar	1,023	1,060	9.14	9.35	9,346	9,910
Apr	1,006	1,013	9.23	9.38	9,290	9,507
May	1,004	1,019	9.22	9.40	9,260	9,583
Jun	1,046		9.30		9,727	
Jul	1,040		9.31		9,680	
Aug	1,046		9.26		9,687	
Sep	1,078		9.27		9,993	
Oct	1,062		9.30		9,872	
Nov	1,040		9.28		9,646	
Total	12,250		9.22		112,898	

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

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

### Hogs and Pigs: Breeding, Market, and Total Inventory by State and United States, June 1, 2007-2008 <sup>1/</sup>

State	Breeding			Market			Total		
	2007	2008		2007	2008		2007	2008	
		Number	As % of 2007		Number	As % of 2007		Number	As % of 2007
	<i>1,000 Head</i>	<i>Percent</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>Percent</i>
AR	85	95	112	205	215	105	290	310	107
IL	440	440	100	3,560	3,910	110	4,000	4,350	109
IA	1,080	1,090	101	17,120	18,310	107	18,200	19,400	107
KS	165	160	97	1,735	1,630	94	1,900	1,790	94
<b>MO</b>	<b>375</b>	<b>375</b>	<b>100</b>	<b>2,675</b>	<b>2,775</b>	<b>104</b>	<b>3,050</b>	<b>3,150</b>	<b>103</b>
NE	360	360	100	2,790	3,040	109	3,150	3,400	108
OK	360	360	100	1,960	2,000	102	2,320	2,360	102
US	6,120	6,069	99	57,830	61,591	107	63,951	67,661	106

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

*The complete NASS Report can be accessed at:*

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1086>

### May Milk Production

State	Milk Cows <sup>1/</sup>		Milk Per Cows <sup>2/</sup>		Milk Production <sup>2/</sup>	
	2007	2008	2007	2008	2007	2008
	1000 Head		Pounds		Million Pounds	
IL	103	102	1,670	1,665	172	170
IA	212	216	1,775	1,720	376	372
<b>MO</b>	<b>114</b>	<b>111</b>	<b>1,380</b>	<b>1,365</b>	<b>157</b>	<b>152</b>
23-State						
Total	8,298	8,460	1,791	1,816	14,860	15,361

<sup>1/</sup> Includes dry cows, excludes heifers not yet fresh.

<sup>2/</sup> Excludes milk sucked by calves.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1103>

### U.S. Dairy Production by Product, May 2008

Product	May 2008	Change From	
		May 2007	Apr 2008
	1,000 Pounds	Percent	
<b>Butter</b>	143,582	15.8	-4.4
<b>Cheese</b>			
American Types <sup>1/</sup>	347,369	4.5	3.0
Total	828,410	0.5	2.3
	1,000 Gallons	Percent	
<b>Frozen Products</b>			
Ice Cream, Hard	80,017	-7.2	5.3
Ice Cream, Lowfat, Total	39,501	1.0	6.8
Ice Cream, Nonfat, Hard	1,181	-10.1	0.6
Sherbet, Hard	5,557	-8.8	-2.0
Frozen Yogurt, Total	6,717	15.1	8.3
	1,000 Pounds	Percent	
<b>Dry Whey Products</b>			
Dry Whey, Human	91,349	-2.2	-0.1
Dry Whey, Animal	5,699	-3.9	6.7
Dry Whey, Total	97,048	-2.3	0.3

<sup>1/</sup> Includes Cheddar, Colby, Monterey and Jack.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1052>

### Chicks Hatched by Commercial Hatcheries

Item	May		Jan - May	
	2007	2008	2007	2008
	1,000			
<b>Broiler-Type</b>				
19 States <sup>1/</sup>	808,815	796,297	3,847,073	3,919,831
U.S.	835,773	823,718	3,962,561	4,047,161
<b>Egg-Type</b>				
U.S.	38,080	42,724	188,829	201,038

<sup>1/</sup> States in the weekly hatchery production estimating program.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1028>

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

Commodity	Unit	Missouri			U.S.
		Jun 2007*	May 2008	Jun 2008 <sup>2/</sup>	Jun 2008 <sup>2/</sup>
		Dollars			
Winter Wheat	Bu	4.65	7.34	7.40	8.00
Corn	Bu	3.84	5.12	6.50	6.12
Soybeans	Bu	7.55	12.60	14.10	13.50
Sorghum	Cwt	6.78	8.67	9.40	11.70
<b>BALED HAY <sup>2/</sup></b>					
All Hay	Ton	107.00	114.00	111.00	161.00
Alfalfa	Ton	150.00	150.00	155.00	172.00
Other	Ton	87.00	95.00	90.00	130.00
<b>ALL BEEF</b>					
Cows <sup>3/</sup>	Cwt	49.50	53.30	53.90	53.80
Steers & Heifers	Cwt	107.00	103.00	104.00	95.90
Cattle <sup>4/</sup>	Cwt	90.90	90.60	90.00	91.60
Calves	Cwt	118.00	115.00	116.00	120.00
<b>ALL HOGS</b>					
Sows	Cwt	36.90	22.90	24.10	27.50
Barrows & Gilts	Cwt	50.40	52.20	50.50	54.70
All Hogs	Cwt	49.50	50.40	48.70	53.60
Market Eggs <sup>2/</sup>	Doz	0.450	0.660	0.880	0.93
<b>MILK</b>					
Fluid Grade <sup>5/</sup>	Cwt	20.10	18.20		19.40
Manufacturing Grade <sup>5/</sup>	Cwt	19.10	17.30		19.50
All Milk <sup>5/</sup>	Cwt	20.10	18.20	19.90	19.40
<b>HOG/CORN Ratio <sup>6/</sup></b>		12.89	9.84	7.49	8.76

<sup>1/</sup> 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.

<sup>2/</sup> Mid-month prices.

<sup>3/</sup> Beef cows and cull dairy cows sold for slaughter.

<sup>4/</sup> "Cows" and "Steers & Heifers" combined.

<sup>5/</sup> Missouri May fat test %: all milk 3.57, fluid grade 3.57, mfg grade 3.59. U.S. June fat test %: all milk 3.57, fluid grade 3.56, mfg grade 3.76.

<sup>6/</sup> "All Hogs" divided by "Corn" prices.

\* Revised.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1002>

### May 2008 Egg Production

State	Number of Layers on Hand <sup>1/</sup>	Eggs per 100 for All Layers	Total Production
			Million Eggs
	1,000	Number	Million Eggs
AR	14,036	1,952	274
IA	53,681	2,291	1,230
<b>MO</b>	<b>6,818</b>	<b>2,317</b>	<b>158</b>
U.S.	340,319	2,226	7,574

<sup>1/</sup> 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/MannUsda/viewDocumentInfo.do?documentID=1028>

## Missouri Wheat Production Up 4 Percent

Winter wheat production in Missouri is forecast at 60.5 million bushels, based on conditions as of June 1, 2008, up 4 percent from the May 1 forecast. This would be 60 percent above the 2007 crop and 23 percent above 2 years ago. Estimated acreage for harvest, at 1.12 million acres, is unchanged from May 1 and 240,000 acres more than the 880,000 acres harvested in 2007. As of June 1, the average yield is forecast at 54.0 bushels per acre, up 2 bushels from last month and 11.0 bushels per acre over last year's average. "Disease problems could appear in some areas as a result of excess moisture but at this point producers are still expecting excellent yields," said Gene Danekas, Director, Missouri Agricultural Statistics.

### Missouri Wheat Production And Yield By District

Area	Acres Planted		Acres Harvested		Yield		Production	
	2007	2008	2007	2008*	2007	2008*	2007	2008*
	<i>-thousand acres-</i>		<i>-thousand acres-</i>		<i>-bushels per acre-</i>		<i>-thousand bushels-</i>	
NW	65	70	50	64	40.0	48	2.000	3.040
NC	95	100	83	96	51.1	57	4.240	5.470
NE	133	140	124	129	57.0	56	7.070	7.200
WC	150	170	125	167	38.0	42	4.750	7.050
C	134	140	111	127	45.5	55	5.050	6.960
EC	77	80	66	70	44.1	55	2.910	3.870
SW	130	150	104	142	28.7	56	2.980	7.960
SC	11	15	7	14	30.0	49	210	680
SE	255	335	210	311	41.1	59	8.630	18.250
<b>STATE</b>	<b>1.050</b>	<b>1.200</b>	<b>880</b>	<b>1.120</b>	<b>43.0</b>	<b>54</b>	<b>37.840</b>	<b>60.480</b>

\* June 1 Forecast

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1046>

Look for these reports at: <http://www.nass.usda.gov/Publications/index.asp>

Cattle on Feed – July 25

Livestock Slaughter – July 25

Annual Agricultural Prices – July 31

Farm Production Expenditures – August 7

Land Values and Cash Rents – August 4

Crop Production – August 12

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