



Missouri Crop & Livestock Reporter

National
Agricultural
Statistics
Service

In Cooperation with the Missouri Department of Agriculture
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CLR 08-01

January 18, 2008

CORN PRODUCTION UP SHARPLY, SOYBEANS AND COTTON DOWN

“Missouri producers faced freezing temperatures, flooded fields and drought but had a better than expected crop season” said Gene Danekas, Director, Missouri Agricultural Statistics. “Production of corn and soybeans were affected most dramatically by the large shift in acreage.”

Missouri soybean production totaled 168 million bushels in 2007, down 13 percent from the 2006 crop. Farmers in Missouri harvested 4.55 million of the 4.60 million acres planted in the state, down 11 percent from last year. Missouri yields averaged 37 bushels per acre, down 1 bushel from last year and down 8 bushels from the record set in 2004.

Corn production in **Missouri** during 2007 totaled 462 million bushels, 27 percent above a year earlier. Yields for the State averaged 142 bushels per acre, up 4 bushels from the 2006 yield but still 20 bushels below the record 2004 yield. Corn for grain was produced from 3.25 million acres out of 3.45 million planted acres, while 90,000 acres were cut for silage, producing 1.26 million tons. Grain harvested acreage was 24 percent above last year while silage acreage increased 50 percent. Early and late flooding this year led to abandonment of 110,000 acres compared with 10,000 acres a year earlier and 20,000 acres in 2005 and 2004.

Missouri grain sorghum production totaled 10.1 million bushels, up 25 percent from 2006. Planted acreage, at 110,000, was up 10,000 acres from 2006. Sorghum for grain was harvested on 105,000 acres. Average yield for the State was 96 bushels per acre, up 11 bushels from 2006 but 12 bushels below the record yield in 2004.

Missouri cotton production is estimated at 770,000 bales, 22 percent below the record high of 2006. The State yield is estimated at 975 pounds, 22 pounds higher than last year and the second highest yield on record, below only 1,054 pounds in 2004. Planted acreage of 380,000 acres is 24 percent below last year. Farmers harvested 379,000 acres, also 24 percent below a year earlier.

Rice production in **Missouri** during 2007 totaled 12.3 million cwt, 10 percent below last year's crop and 13 percent below the record production in 2005. Yield is estimated at 6,900 pounds per acre, 500 pounds above the 2006 level. This is a record yield, 100 pounds above the previous record of 6,800 pounds set in 2004. Farmers harvested 178,000 of the 180,000 planted acres.

Tobacco production for 2007 totaled 3.52 million pounds, up 4 percent from last year. The State yield of 2,200 pounds is 50 pounds less than a year earlier. Missouri farmers harvested 1,600 acres of tobacco, 7 percent more than the previous year.

Commercial **potato** production in **Missouri** for 2007 totaled 1.98 million cwt, 17 percent below the 2006 production. The 6,600 acres harvested produced a yield of 300 cwt, down 15 cwt from last year and 40 pounds below the record yield set in 2004. There were 6,800 acres planted, 13 percent below a year earlier.

Hay production in **Missouri** totaled 7.53 million tons, 8 percent above the 2006 production. Missouri hay yields averaged 1.86 tons per acre, compared with 1.68 tons per acre a year earlier. Harvested area of all hay, at 4.05 million acres, decreased 2 percent from 2006.

Crop Production 2006 - 2007

Crop	Missouri						United States					
	Harvested		Yield		Production		Harvested		Yield		Production	
	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007
	1,000 Acres		Per Acre		1,000		1,000 Acres		Per Acre		Millions	
Corn ^{1/}	2,630	3,250	138.0	142.0	362,940	461,500	70,648	86,542	149.1	151.1	10,535	13,074
Soybeans ^{1/}	5,110	4,550	38.0	37.0	194,180	168,350	74,602	62,820	42.7	41.2	3,188	2,585
Winter Wheat ^{1/2/}	910	880	54.0	43.0	49,140	37,840	31,117	35,952	41.7	42.2	1,298	1,516
Grain Sorghum ^{1/}	95	105	85.0	96.0	8,075	10,080	4,937	6,805	56.2	74.2	278	505
Rice ^{3/}	214	178	6,400	6,900	13,696	12,279	2,821	2,748	6,868	7,185	194	197
Tobacco ^{2/4/}	1,350 ^{7/}	1,500 ^{7/}	2,250	2,200	3,375	3,520	339	356	2,146	2,187	727	779
Cotton ^{5/}	496	379	953	975	985	770	12,408	10,204	806	857	20.8	18.2
All Hay ^{2/6/}	4,140	4,050	1.68	1.86	6,944	7,528	60,927	61,625	2.34	2.44	142	150

1/ Yield and production in bushels.
4/ Yield and production in pounds.
7/ Actual acres (not in 1,000)

2/ Carried forward from earlier months
5/ Yield in pounds and production in 480 pound bales.

3/ Yield in pounds and production in cwt.
6/ Yield and production in tons.

The complete NASS Report can be accessed at:
<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1046>

Winter Wheat Seedings For 2008

Fall seedings for the 2008 **winter wheat** crop in **Missouri** totaled 1.20 million acres, up 14 percent from the 2007 seeded acreage and 20 percent above the level of 2 years ago.

Winter wheat seeded area in the **U. S.** for 2008 is expected to total 46.6 million acres, up 4 percent from 2007. Approximate class acreage breakdowns are: Hard Red Winter, 32.5 million; Soft Red Winter, 10.5 million; and White Winter, 3.65 million.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1188>

December 1, 2007 Grain Stocks

Soybeans in all storage positions in **Missouri** on December 1, 2007 totaled 128 million bushels, down 15 percent from a year earlier. Stocks on farms accounted for 79.0 million bushels, 19 percent less than on December 1, 2006, while off-farm beans totaled 49.0 million bushels, 9 percent less than a year ago.

Missouri corn stocks on December 1, 2007 totaled 303 million bushels, 23 percent above a year earlier and the largest amount ever in storage on December 1. Of the total, 225 million bushels were on farms, also a record amount for December 1, and 78.4 million bushels were in commercial facilities.

Wheat stocks in **Missouri** on December 1, 2007 totaled 21.9 million bushels, 26 percent below a year earlier. The total was comprised of 990,000 bushels on farms, 32 percent of a year earlier, and 20.9 million bushels off-farm.

Sorghum stocks in **Missouri** on December 1, 2007 totaled 6.14 million bushels, 29 percent above a year earlier. Sorghum on farms accounted for 4.20 million bushels, 27 percent above last year, while 1.94 million bushels were held off-farm, 34 percent more than on hand December 1, 2006.

Missouri rough rice stocks in all positions on December 1 totaled 6.07 million cwt, 31 percent less than a year earlier.

Grain Stocks December 1, 2006-2007

Crop & Position ^{1/}	Missouri		United States	
	2006	2007	2006	2007
<i>Thousand Bushels</i>				
Corn				
On Farms	180,000	225,000	5,627,000	6,530,000
Off Farms	67,296	78,370	3,305,707	3,738,599
Total	247,296	303,370	8,932,707	10,268,599
Soybeans				
On Farms	97,000	79,000	1,461,000	1,100,000
Off Farms	54,041	48,969	1,240,366	1,229,405
Total	151,041	127,969	2,701,366	2,329,405
Sorghum				
On Farms	3,300	4,200	38,100	51,400
Off Farms	1,444	1,936	174,094	238,302
Total	4,744	6,136	212,194	289,702
All Wheat				
On Farms	3,100	990	403,250	289,540
Off Farms	26,576	20,920	911,408	838,371
Total	29,676	21,910	1,314,658	1,127,911

^{1/} Off farm storage includes mills, elevators, warehouses, terminals and processing plants.

^{2/} Data in thousand hundredweight.

^{3/} Not published separately from U.S. totals.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1079>

Grain Storage Capacity

Missouri on-farm storage capacity totaled 460 million bushels on December 1, 2006 up 20 million bushels from a year earlier. On-farm storage capacity in the United States totaled 11.6 billion bushels, up from 11.4 billion on December 1, 2005.

Off-farm storage capacity in **Missouri** on December 1, 2006 totaled 225 million bushels, up from 218 million bushels a year ago. Off-farm commercial storage in the U.S. on December 1 totaled 8.77 billion bushels, up 3 percent from the previous year.

Turkeys Raised in 2007 Up 4 Percent from 2006

Turkeys raised in the United States during 2007 totaled 272 million birds, up 4 percent from the 262 million raised in 2006.

Minnesota ranked first in the number raised with 48.0 million, followed by North Carolina with 39.0 million, Arkansas with 31.0 million, Virginia with 22.0 million, Missouri with 20.0 million, California with 16.0 million, and Indiana with 15.3 million. These States accounted for 70 percent of the turkeys produced in the United States during 2007.

Turkey Growers Plan a 2 Percent Increase in 2008

Turkey growers in 23 States intend to increase the number of birds raised by 2 percent in 2008. These States produced over 99 percent of the turkeys raised in 2007. Intentions for the top seven producing States, compared with 2007, are as follows: Minnesota up 2 percent, North Carolina unchanged, Arkansas up 3 percent, Virginia up 2 percent, Missouri up 5 percent, California up 4 percent, and Indiana up 6 percent.

The number of turkeys actually raised in 2008 may vary from growers' intentions shown in this report depending on feed costs, supply of hatching eggs, cost of poults, and prices growers receive for turkeys during the next few months.

Turkeys Number Raised in 2007 and Intentions for 2008 Selected States and 23 State Total

State	Number	Intentions
	2007	2008
<i>1,000 Head</i>		
Arkansas	31,000	32,000
California	16,000	16,600
Indiana	15,300	16,200
Minnesota	48,000	49,000
Missouri	20,000	21,000
North Carolina	39,000	39,000
Virginia	22,000	22,500
23 State Total	270,150	276,600

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1173>

November Milk Production

State	Milk Cows ^{1/}		Milk Per Cows ^{2/}		Milk Production ^{2/}	
	2006	2007	2006	2007	2006	2007
	<i>1000 Head</i>		<i>Pounds</i>		<i>Million Pounds</i>	
IL	103	103	1,510	1,470	156	151
IA	209	215	1,620	1,590	339	342
MO	115	109	1,250	1,190	144	130
23-State	8,260	8,361	1,614	1,654	13,332	13,833

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/MannUsda/viewDocumentInfo.do?documentID=1103>

U.S. Dairy Production by Product, Nov 2007

Product	Nov 2007	Change From	
		Nov 2006	Oct 2007
	<i>1,000 Pounds</i>	<i>Percent</i>	
Butter	131,915	11.7	2.1
Cheese			
American Types ^{1/}	323,086	3.5	0.7
Total	807,967	1.2	-1.9
	<i>1,000 Gallons</i>	<i>Percent</i>	
Frozen Products			
Ice Cream, Hard	56,400	-4.3	-18.8
Ice Cream, Lowfat, Total	24,208	4.2	-17.4
Ice Cream, Nonfat, Hard	826	5.4	-11.8
Sherbet, Hard	3,372	9.5	-15.8
Frozen Yogurt, Total	3,589	-18.6	-12.1
	<i>1,000 Pounds</i>	<i>Percent</i>	
Dry Whey Products			
Dry Whey, Human	88,092	7.9	4.1
Dry Whey, Animal	5,469	29.6	33
Dry Whey, Total	93,561	9	5.4

1/ 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	November		Jan - Nov	
	2006	2007	2006	2007
	<i>1,000</i>			
Broiler-Type				
19 States ^{1/}	707,850	736,291	8,381,319	8,511,028
U.S.	729,946	761,402	8,631,027	8,770,461
Egg-Type				
U.S.	31,554	33,986	392,885	409,857

1/ 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 ^{1/}

Commodity	Unit	Missouri			U.S.
		Dec 2006*	Nov 2007	Dec 2007 ^{2/}	Dec 2007 ^{2/}
		<i>Dollars</i>			
Winter Wheat	Bu	4.31	6.45	8.00	9.41
Corn	Bu	3.08	3.54	3.90	3.88
Soybeans	Bu	6.18	9.20	10.00	10.40
Sorghum	Cwt	5.86	6.10	6.90	6.90
BALED HAY ^{2/}					
All Hay	Ton	80.00	108.00	117.00	133.00
Alfalfa	Ton	119.00	150.00	155.00	136.00
Other	Ton	63.00	85.00	95.00	126.00
ALL BEEF					
Cows ^{3/}	Cwt	41.30	42.60	43.60	44.10
Steers & Heifers	Cwt	96.80	103.00	98.50	95.50
Cattle ^{4/}	Cwt	85.10	90.90	87.00	89.10
Calves	Cwt	112.00	114.00	113.00	119.00
ALL HOGS					
Sows	Cwt	31.10	23.20	19.00	21.40
Barrows & Gilts	Cwt	34.60	33.30	36.00	40.30
All Hogs	Cwt	34.40	32.70	35.00	39.50
Market Eggs ^{2/}	Doz	.600	1.15	1.24	1.28
MILK					
Fluid Grade ^{5/}	Cwt	14.58	22.50		21.70
Manufacturing Grade ^{5/}	Cwt	13.60	19.70		20.50
All Milk ^{5/}	Cwt	14.50	22.40	21.90	21.70
HOG/CORN Ratio ^{6/}		11.17	9.24	8.97	10.18

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 November fat test %: all milk 3.80, fluid grade 3.77, mfg grade 3.92.

U.S. December fat test %: all milk 3.80, fluid grade 3.78, mfg grade 4.14.

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/MannUsda/viewDocumentInfo.do?documentID=1002>

November 2007 Egg Production

State	Number of Layers on Hand ^{1/}	Eggs per 100 for All Layers	Total Production
	<i>1,000</i>	<i>Number</i>	<i>Million Eggs</i>
AR	1,367	1,889	275
IA	52,673	2,150	1,193
MO	5,655	2,144	156
U.S.	278,246	2,190	7,699

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/MannUsda/viewDocumentInfo.do?documentID=1028>

U.S. Hog Inventory Up 4 Percent

U.S. inventory of all hogs and pigs on December 1, 2006 was 62.1 million head. This was up 1 percent from December 1, 2005, but down 1 percent from September 1, 2006. **Breeding inventory**, at 6.09 million head, was up 1 percent from last year and up slightly from the previous quarter. **Market hog inventory**, at 56.1 million head, was up 1 percent from last year, but down 1 percent from last quarter.

The September-November 2006 pig crop, at 26.6 million head, was up 1 percent from 2005 and up 3 percent from 2004. Sows farrowing during this period totaled 2.91 million head, up slightly from 2005 and up 1 percent from 2004. The sows farrowed during this quarter represented 48 percent of the breeding herd. The average pigs saved per litter was 9.13 for the September-November 2006 period, compared to 9.03 last year. Pigs saved per litter by size of operation ranged from 7.60 for operations with 1-99 hogs and pigs to 9.20 for operations with more than 5,000 hogs and pigs.

Monthly Farrowings: Number of Sows, Pigs per Litter, and Pig Crop, United States, December-November 2006-2007 ^{1/2/}

Month	Sows Farrowing		Pigs per Litter		Pig Crop	
	2006	2007	2006	2007	2006	2007
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Number</i>	<i>Number</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
Dec ^{1/}	938	961	8.97	9.07	8,411	8,712
Jan	952	972	9.08	9.1	8,646	8,841
Feb	951	973	9.05	9.09	8,605	8,843
Mar	984	1,023	9.04	9.14	8,898	9,346
Apr	969	1,006	9.07	9.23	8,789	9,290
May	974	1,004	9.13	9.22	8,893	9,260
Jun	973	1,005	9.1	9.24	8,856	9,291
Jul	965	993	9.1	9.24	8,780	9,180
Aug	974	995	9.12	9.22	8,883	9,175
Sep	1,002	1,024	9.1	9.24	9,123	9,458
Oct	985	1,013	9.12	9.25	8,982	9,372
Nov	962	992	9.1	9.24	8,752	9,168
Total	11,629	11,960	9.08	9.19	105,618	109,937

^{1/} December preceding year.

^{2/} 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/MannUsda/viewDocumentInfo.do?documentID=1086>

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

Agricultural Prices – January 31

Cattle – February 1

Sheep and Goats – February 1

Farms, Land in Farms and Livestock Operations – February 1

*Reminder:
Due February 4*



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