

Missouri Crop & Livestock

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Reporter

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"MO" News

It appears the cattle cycle has turned as inventory numbers show their second consecutive increase. With the second warmest January on record, all attention is turning to the upcoming spring planting season. During January, we saw a lot of land preparation and fertilizer application. If February weather follows suit, the wheels of agriculture will be getting anxious.

Gene Danekas
State Director

Missouri Cattle Inventory Up 3.4 Percent

The January 1, 2006, all cattle and calf inventory in Missouri totaled 4.55 million head, up 150,000 head from the revised January 1, 2005 estimate. Gene Danekas, Director, Missouri Agricultural Statistics said, "Missouri's beef replacement heifers are one of the numbers to look at closely, up 17.2 percent from last year. This suggests producers have started the herd rebuilding process." Beef cow numbers increased during 2005 and totaled 2.24 million head as of January 1, 2006. Compared to a year ago, beef cow numbers were up 115,000 head (5.4%) from the revised 2005 estimate, while milk cows are down by 5,000 head from last year to 114,000 head.

Other class estimates on January 1, 2006 and percent changes from 2005 were as follows: all heifers 500 pounds and over, up 6 percent from last year to 670,000 head; milk replacement heifers 500 pounds and over, up 8 percent from last year to 70,000 head; other heifers 500 pounds and over, down 5 percent from last year's estimate to 260,000 head; steers 500 pounds and over, unchanged at 460,000 head; bulls 500 pounds and over, up 8 percent to 130,000 head; and calves under 500 pounds, down 1 percent to 940,000 head.

The 2005 calf crop was estimated at 2.08 million head, up slightly from the revised 2004 calf crop of 2.04 million head.

Cattle on feed for slaughter market at 70,000 was unchanged from a year ago.

U.S. January 1 Cattle Inventory Up 2 Percent

All cattle and calves in the United States as of January 1, 2006, totaled 97.1 million head, 2 percent above the 95.4 million on January 1, 2005.

All cows and heifers that have calved, at 42.3 million, were up 1 percent from the 41.9 million on January 1, 2005.

- **Beef cows**, at 33.3 million, were up 1 percent from January 1, 2005.

- **Milk cows**, at 9.06 million, were up 1 percent from January 1, 2005.

Other class estimates on January 1, 2006, and the change from January 1, 2005, are as follows:

- **All heifers** 500 pounds and over, 20.0 million, up 2 percent.

- **Beef replacement heifers**, 5.90 million, up 4 percent.

- **Milk replacement heifers**, 4.28 million, up 4 percent.

- **Other heifers**, 9.80 million, up slightly.

- **Steers** weighing 500 pounds and over, 16.9 million, up 3 percent.

- **Bulls** weighing 500 pounds and over, 2.26 million, up 2 percent.

- **Calves under 500 pounds**, 15.6 million, up 2 percent.

- **Cattle and calves on feed** for slaughter in all feedlots, 14.1 million, up 3 percent.

- The combined total of **calves under 500 pounds, and other heifers and steers over 500 pounds** outside of feedlots was 28.2 million, up 2 percent.

Calf Crop Up 1 Percent

The 2005 calf crop was estimated at 37.8 million head, up 1 percent from 2004. Calves born during the first half of the year are estimated at 27.4 million, up slightly from 2004, below the 1,054 pound record of 2004.

Cattle And Calves, January 1, 2005 - 2006

Class	Missouri		United States	
	2005	2006	2005	2006
All Cattle & Calves	4,400	4,550	95,438	97,102
All Cows	2,240	2,350	41,920	42,311
Beef Cows	2,121	2,236	32,915	33,253
Milk Cows	119	114	9,005	9,058
Heifers 500 Pounds and Over	630	670	19,573	19,978
Beef Cow Replacements	290	340	5,691	5,905
Milk Cow Replacements	65	70	4,118	4,278
Other	275	260	9,763	9,795
Steers 500 Pounds and Over	460	460	16,476	16,923
Bulls 500 Pounds and Over	120	130	2,219	2,263
Calves Under 500 Pounds	950	940	15,250	15,626
Calf Crop (Previous Year)	2,040	2,080	37,505	37,780

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

Missouri Goat Inventory Pegged at 75,600 Head

"Goat inventory continues to increase at a rapid rate," said Gene Danekas, Director of the USDA-Missouri Agricultural Statistics Service. "This is proving to be the fastest growing part of Missouri agriculture."

The second annual survey of **Missouri** goat producers revealed a total inventory of 75,600 goats and kids on hand as of January 1, 2006. The current inventory is up 8 percent over the revised 2005 estimate of 70,200 head, making the **Missouri** growth rate nearly twice that seen at the national level.

All meat/other goats made up the largest portion of the total inventory at 64,000 head, increasing from 60,000 last year.

All milk goats came in at 9,900 head, while all angora goats totaled 1,700 head.

All goat inventory in the **United States** on January 1, 2006, totaled 2.83 million head, up 4 percent from 2005. Breeding goat inventory totaled 2.35 million head up 4 percent from 2005. All market goats and kids totaled 471,800 head, up 4 percent from a year ago.

Goats: Number by Class Missouri and United States, January 1, 2005 - 2006

Item	Missouri		U.S.	
	2005	2006	2005	2006
	<i>Head</i>			
Angora	1,600	1,700	280,000	278,000
Milk	8,600	9,900	285,000	288,000
Meat and Other	60,000	64,000	2,150,000	2,260,000

Goats: Number by Class, United States, January 1, 2006

Item	Total	Head		
		Breeding	Market	Kid Crop ^{1/}
Angora	278,000	241,500	36,500	148,100
Milk	288,000	259,700	28,300	199,500
Meat	2,260,000	1,853,000	407,000	1,488,100
All	2,826,000	23,542,000	471,800	1,835,700

^{1/} Kids born in 2005.

Join a Regional Rainfall Reporting Network!

CoCoRaHS is an acronym for the **Community Collaborative Rain, Hail, and Snow** network.

The network of observers is currently operating in Colorado, Kansas, Nebraska, 6 other states and now **Missouri!**

For more information visit the
CoCoRaHS website at
<http://www.cocorahs.org/>

Missouri Sheep and Lamb Inventory Up From Last Year

The January 1, 2006 inventory of all sheep and lambs in **Missouri** totaled 75,000 head, up 15 percent from January 1, 2005. The number of breeding sheep and lambs were up 14 percent to 65,500 head, while market sheep and lambs totaled 9,500 head, up from 7,500 head in 2005.

Of the total breeding sheep, 52,000 head were ewes one year old and older, up 11 percent from last year. Replacement lambs increased 25 percent from last year to 10,000 head.

Of the 9,500 market sheep and lambs, 500 head were market sheep and 9,000 head were market lambs. There were 3,000 lambs weighing less than 65 pounds, up from a year ago; 2,000 lambs in the 65-84 pound weight group, up from last year; 1,500 lambs in the 85-105 pound weight group, unchanged from last year; and 2,500 lambs over 105 pounds, up from last year.

The 2005 lamb crop, at 67,000 head, was up 12 percent from the 2004 lamb crop of 60,000 head. The 2005 lambing rate was 143 lambs per 100 ewes one year old and older on January 1, 2005, up from the 2004 lambing rate of 133.

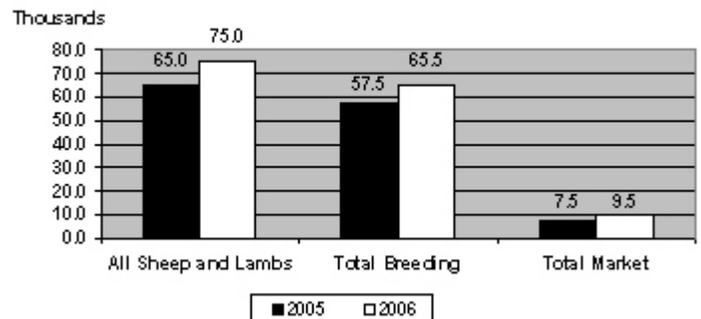
Wool production in **Missouri** during 2005 totaled 435,000 pounds, up 16 percent from the 375,000 pounds produced in 2004. The number of sheep and lambs shorn, at 67,000 head, was up 10 percent from 61,000 a year earlier.

All sheep and lamb inventory in the **United States** on January 1, 2006, totaled 6.23 million head, up 2 percent from both 2005 and 2004. The inventory began increasing in 2005 and has shown two consecutive year to year increases for the first time since 1987 and 1988.

Wool: Number of Sheep and Lambs Shorn, Weight per Fleece, and Production Missouri and United States, 2004 - 2005

State	Sheep Shorn		Weight per Fleece		Production	
	2004	2005	2004	2005	2004	2005
	<i>1,000 Head</i>		<i>Pounds</i>		<i>1,000 Pounds</i>	
MO	61.0	67.0	6.1	6.5	375	435
U.S.	5,073	5,072	7.4	7.3	37,622	37,232

Missouri Sheep and Lambs January 1, 2005 - 2006



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

December Milk Production

State	Milk Cows ^{1/}		Milk Per Cow ^{2/}		Milk Production ^{2/}	
	2004	2005	2004	2005	2004	2005
	1,000 Head		Pounds		Million Pounds	
IL	106	104	1,540	1,570	163	163
IA	188	187	1,700	1,700	320	318
MO	119	114	1,270	1,300	151	148
23 State	8,097	8,164	1,610	1,665	13,037	13,592

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, Dec 2005

Product	Dec 2005	Change From	
		Dec 2004	Nov 2005
	1,000 Pounds	Percent	
Butter	125,799	5.9	13.3
Cheese			
American Types ^{1/}	325,220	0.3	4.9
Total	791,023	2.2	3.9
	1,000 Gallons	Percent	
Frozen Products			
Ice Cream, Hard	55,945	1.4	-9.5
Ice Cream, Lowfat, Total	23,619	-14.2	-10
Ice Cream, Nonfat, Hard	1,250	-2.4	4.4
Sherbet, Hard	3,394	16.2	-2.5
Frozen Yogurt, Total	4,332	4.4	2.8
	1,000 Pounds	Percent	
Dry Whey Products			
Dry Whey, Human	36,749	-8.5	13.9
Dry Whey, Animal	3,720	-26.4	-1.1
Dry Whey, Total	40,469	-10.5	12.3

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	December		Jan - Dec	
	2004	2005	2004	2005
	1,000			
Broiler-Type				
19 States ^{1/}	771,824	786,149	9,067,114	9,213,143
U.S.	793,090	807,848	9,333,251	9,472,888
Egg-Type				
U.S.	37,332	36,224	437,304	436,339

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.
		Jan 2005*	Dec 2005	Jan 2006 ^{2/}	Jan 2006 ^{2/}
		Dollars			
Winter Wheat	Bu	3.28	3.35	3.55	3.38
Corn	Bu	1.93	2.05	2.05	1.96
Soybeans	Bu	5.34	5.93	5.60	5.51
Sorghum	Cwt	2.89	3.56	3.60	3.15
BALED HAY ^{2/}					
All Hay	Ton	54.00	64.00	65.00	91.20
Alfalfa	Ton	97.00	106.00	107.00	95.60
Other	Ton	43.00	51.00	53.00	79.30
ALL BEEF					
Cows ^{3/}	Cwt	49.50	46.90	46.20	46.50
Steers & Heifers	Cwt	105.00	113.00	113.00	101.00
Cattle ^{4/}	Cwt	88.40	99.10	93.00	94.40
Calves	Cwt	124.00	133.00	137.00	137.00
ALL HOGS					
Sows	Cwt	45.50	37.50	35.50	35.70
Barrows & Gilts	Cwt	46.20	41.10	37.90	41.90
All Hogs	Cwt	46.20	40.90	37.70	41.60
Market Eggs ^{2/}	Doz	0.360	0.460	0.360	0.438
MILK					
Fluid Grade ^{5/}	Cwt	16.90	15.30		14.60
Manufacturing Grade ^{5/}	Cwt	15.30	14.30		14.10
All Milk ^{5/}	Cwt	16.80	15.30	14.80	14.50
HOG/CORN RATIO ^{6/}		23.94	19.95	18.39	21.22

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 December fat test %: all milk 3.86, fluid grade 3.85, mfg grade 4.08.

U.S. January fat test %: all milk 3.77, fluid grade 3.77, mfg grade 3.96.

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/>

December 2005 Egg Production

State	Number of Layers on Hand ^{1/}	Eggs per 100 for All Layers ^{1/}	Total Production
			Million Eggs
	1,000	Number	Million Eggs
AR	14,559	1,985	289
IA	50,350	2,230	1,123
MO	7,024	2,093	147
U.S.	348,300	2,237	7791

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 Missouri Farm Numbers Decline

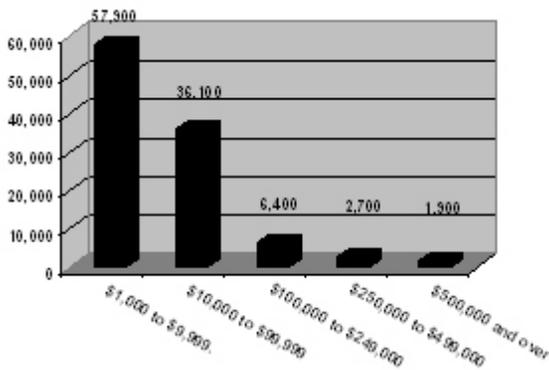
“Missouri farm numbers, estimated at 105,000, are down slightly from last year,” said Gene Danekas, Director of the USDA-Missouri Agricultural Statistics Service. “The complexion of Missouri agriculture has and continues to change, while life economic conditions and lifestyle choices are the major contributors to the decline.” A farm is defined as “any establishment from which \$1,000 or more of agricultural products were sold or would be sold during the year.” Missouri ranks second in total number of farms, following Texas. Total land in Missouri farms is estimated at 30.1 million acres with an average farm size of 287 acres.

Missouri farms in the economic sales class of \$1,000 to \$9,999 are estimated at 57,900, down 2 percent from a year earlier. Farms in the sales group of \$10,000 to \$99,999 totaled 36,100, down slightly from 2004. The \$100,000 to \$249,000 group is estimated at 6,400, up 200 farms from last year. Farms in the sales groups of \$250,000 to \$499,000 totaled 2,700, up slightly from 2004, while farm with sales of \$500,000 and over totaled 1,900, up from 1,800 in 2004.

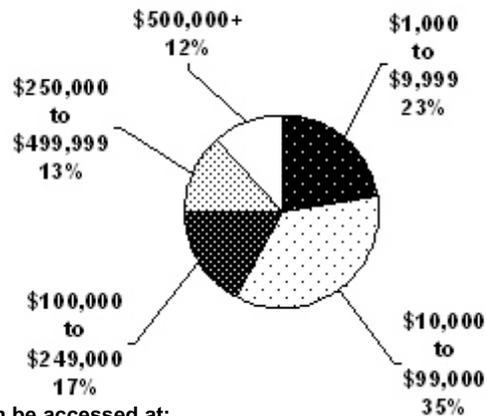
Number of Farms and Land in Farms 2005 Summary

The number of farms in the United States in 2005 is estimated at 2.1 million, 0.6 percent fewer than in 2004. Total land in farms, at 933.4 million acres, decreased 2.9 million acres, or 0.3 percent, from 2004. The average farm size was 444 acres during 2005, an increase of one acre from the previous year. The decline in the number of farms and land in farms reflects a continuing consolidation in farming operations and diversion of agricultural land to nonagricultural uses.

Missouri Number of Farms by Sales Class



Missouri Land in Farms by Sales Class



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

Look for these reports at: <http://www.nass.usda.gov/Publications/index.asp>
 Chicken and Eggs Annual Report - February 27
 Price Reactions after USDA Livestock Reports - February 24
 Price Reactions after USDA Crop Reports - March 10