

# Missouri Crop & Livestock

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Reporter

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## "MO" News

As we hear more about cattle industry changes, ie: markets, we see cattle producers beginning to reverse the long term downward trend in cattle numbers. The most recent report supports the state and national herd increase. Note, this publication also includes the first USDA estimates of the growing Missouri goat population.

Gene Danekas  
Director

## Missouri Cattle Inventory Up 2 Percent

The January 1, 2005 inventory of all cattle and calves in Missouri totaled 4.45 million head, up 100,000 head from January 1, 2004. Beef cows are up 36,000 from the previous year, while milk cows are down by 6,000 from last year to 119,000 head.

Other class estimates on January 1, 2005 and percent changes from 2004 were as follows: beef replacement heifers 500 pounds and over, up 4 percent from last year to 290,000; milk replacement heifers 500 pounds and over, up 8 percent from last year to 65,000 head; other heifers 500 pounds and over, up 6 percent from last year to 285,000; steers 500 pounds and over, up 5 percent to 460,000; bulls 500 pounds and over, unchanged at 120,000; and calves under 500 pounds, up 2 percent to 950,000.

The 2004 calf crop was estimated at 2.06 million, slightly down from the previous year.

Cattle on feed for the slaughter market at 70,000 was 8 percent higher than a year ago.

### U.S. January 1 Cattle Inventory Up 1 Percent

All cattle and calves in the United States as of January 1, 2005, totaled 95.8 million head, 1 percent above the 94.9 million on January 1, 2004.

All cows and heifers that have calved, at 42.1 million, were up 1 percent from the 41.9 million on January 1, 2004.

- **Beef cows**, at 33.06 million, were up 1 percent from January 1, 2004.
- **Milk cows**, at 9.01 million, were up slightly from January 1, 2004.

Other class estimates on January 1, 2005, and the change from January 1, 2004, are as follows:

- **All heifers 500 pounds and over**, 19.7 million, up 2 percent.
- **Beef replacement heifers**, 5.75 million, up 4 percent.
- **Milk replacement heifers**, 4.13 million, up 3 percent.
- **Other heifers**, 9.79 million, down slightly.
- **Steers weighing 500 pounds and over**, 16.5 million, up 1 percent.
- **Bulls weighing 500 pounds and over**, 2.22 million, up 1 percent.
- **Calves under 500 pounds**, 15.4 million, up 1 percent.
- **Cattle and calves on feed for slaughter in all feedlots**, 13.7 million, down slightly.
- The combined total of **calves under 500 pounds, and other heifers and steers over 500 pounds** outside of feedlots was 27.9 million, up 2 percent.

The 2004 calf crop was estimated at 37.6 million head, down 1 percent from 2003. Calves born during the first half of the year are estimated at 27.4 million, down 1 percent from 2003.

## Cattle And Calves, January 1, 2004-2005

Class	Missouri		United States	
	2004	2005	2004	2005
				<i>1,000 head</i>
<b>All Cattle &amp; Calves</b>	4,350	4,450	94,888	95,848
All Cows	2,250	2,280	41,851	42,060
Beef Cows	2,125	2,161	32,861	33,055
Milk Cows	125	119	8,990	9,005
<b>Heifers (500 lb. +)</b>				
Beef Cow Replacements	280	290	5,518	5,746
Milk Cow Replacements	60	65	4,020	4,133
Other	270	285	9,806	9,793
<b>Steers (500 lb. +)</b>	440	460	16,277	16,511
<b>Bulls (500 lb. +)</b>	120	120	2,206	2,219
<b>Calves (Under 500 lb.)</b>	930	950	15,210	15,385
<b>Calf Crop (Previous Year)</b>	2,080	2,060	37,903	37,625

## Missouri Goat Inventory Pegged at 45,000 Head

The January 1, 2005 inventory of all goats and kids totaled 45,000 head. In previous years, only Texas, Arizona, and New Mexico conducted annual goat surveys and published estimates. January, 2005 marks the first year for an expanded national goat survey that included all states.

All meat/other goats, at 34,800 head, made up the largest portion of the all goat and kids inventory. All milk goats and kids totaled 8,600 head, and all angora goats and kids totaled 1,600 head.

All goat inventory in the **United States** on January 1, 2005, totaled 2.5 million head. Breeding goat inventory totaled 2.1 million head and market goats totaled 0.4 million head. On January 1, 2005, meat and all other goats totaled 1.97 million head, milk goats totaled 283,500 head and angora goats totaled 274,000 head. The 2004 kid crop was 1.67 million head for all goats.

### Goats: Number by Class Missouri and United States, December 31, 2002 and January 1, 2005

Item	Missouri		U.S.	
	2002 <sup>1/</sup>	2005	2002 <sup>1/</sup>	2005
	<i>head</i>			
Angora	2,483	1,600	300,753	274,000
Milk	8,656	8,600	290,789	283,500
Meat and Other	37,515	34,800	1,938,924	1,965,000

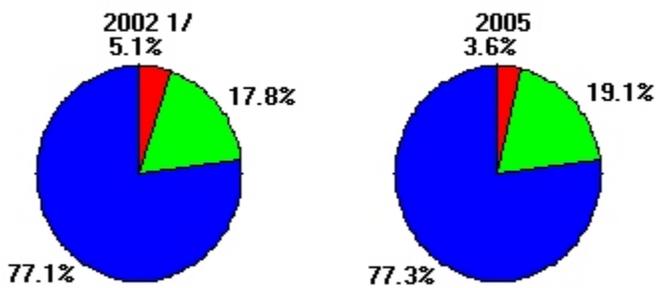
<sup>1/</sup> 2002 Census of Agriculture.

### Goats: Number by Class, United States, January 1, 2005

Item	Total	Breeding	Market	Kid Crop <sup>1/</sup>
Angora	274,000	239,200	34,800	
Milk	283,500	256,500	27,000	
Meat	1,965,000	1,614,000	351,000	
All	2,522,500	2,109,700	412,800	1,673,280

<sup>1/</sup> Kids born in 2004.

### Missouri Goats: Number by Class



■ Angora Goats ■ Milk Goats ■ Meat and Other Goats

<sup>1/</sup> 2002 Census of Agriculture

## First Sheep Inventory Increase in 6 Years

The January 1, 2005 inventory of all sheep and lambs in Missouri totaled 65,000 head, up 8 percent from January 1, 2004. This is the first increase in all sheep and lamb inventory since 1999. The number of breeding sheep and lambs was up 7 percent to 57,500 head. There was a 23 percent increase in the number of replacement lambs to 8,000 head. The number of ewes one year old and older increased 4 percent to 47,000 head. The number of market sheep and lambs totaled 7,500 head, up from 6,000 head in 2004. Of that total, 1,000 head were market sheep and 6,500 head were market lambs. There were 2,000 lambs weighing less than 65 pounds, up from a year ago; 1,000 lambs in the 65-84 pound weight group, unchanged from last year; 1,500 lambs in the 85-105 pound weight group, down from a year ago; and 2,000 lambs over 105 pounds, up from last year.

The 2004 lamb crop, at 60,000 head, was up 9 percent from the 2003 lamb crop of 55,000 head. The 2004 lambing rate was 133 lambs per 100 ewes one year old and older on January 1, 2004, up from the 2003 lambing rate of 115.

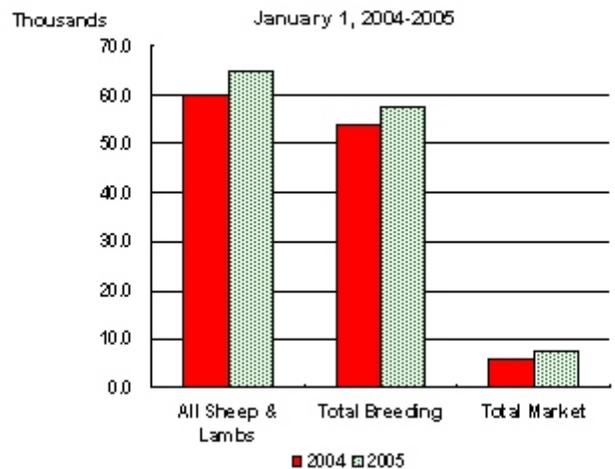
Wool production in Missouri during 2004 totaled 375,000 pounds, up 1 percent from the 370,000 pounds produced in 2003. The number of sheep and lambs shorn, at 61,000 head, was up 15 percent from 53,000 a year earlier.

All sheep and lamb inventory in the **United States** on January 1, 2005, totaled 6.14 million head, up slightly from 2004, but 3 percent below two years ago. The inventory has leveled off and is showing a slight increase for the first time since 1990.

### Wool: Number of Sheep and Lambs Shorn, Weight per Fleece, and Production by State, and United States, 2003-2004

	Sheep Shorn		Weight per Fleece		Production	
	2003	2004	2003	2004	2003	2004
	<i>1,000 Head</i>		<i>Pounds</i>		<i>1,000 Pounds</i>	
MO	53	61	7.0	6.1	370	375
U.S.	5,074	5,073	7.5	7.4	38,299	37,622

### Missouri Sheep and Lambs



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

### December Milk Production

State	Milk Cows <sup>1/</sup>		Milk Per Cow <sup>2/</sup>		Milk Production <sup>2/</sup>	
	2003	2004	2003	2004	2003	2004
	1,000 head		pounds		million pounds	
Illinois	109	106	1585	1540	173	163
Iowa	196	188	1580	1590	310	299
<b>Missouri</b>	124	119	1250	1270	155	151
20 State	7,713	7,760	1,596	1,602	12,313	12,432

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/>

### Dairy Products: Production by Product, December 2004

Product	Dec 2004	Change From	
		Dec 2003	Nov 2004
	1,000 Pounds	Percent	
<b>Butter</b>	111,907	-2.3	14.8
<b>Cheese</b>			
American Types <sup>1/</sup>	322,558	0.4	7.0
Total	772,443	1.8	3.2
	1,000 Gallons	Percent	
<b>Frozen Products</b>			
Ice Cream, Hard	55,306	-1.4	-6.5
Ice Cream, Lowfat, Hard	8,169	15.0	4.8
Ice Cream, Lowfat, Total	26,928	19.9	1.0
Ice Cream, Nonfat, Hard	1,190	8.5	6.7
Sherbet, Hard	2,915	-9.2	-15.0
Frozen Yogurt, Total	4,158	6.2	-7.9
	1,000 Pounds	Percent	
<b>Dry Whey Products</b>			
Dry Whey, Human	79,604	-2.1	3.0
Dry Whey, Animal	7,356	-4.1	15.4
Dry Whey, Total	86,960	-2.2	4.0

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	
	2003	2004	2003	2004
	-millions-			
<b>Broiler-Type</b>				
19 States	755.9	771.8	881.9	9,066.2
US	780.1	793.0	908.0	9,330.9
<b>Egg-Type</b>				
U.S.	33.6	37.0	416.1	437.5

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.
		Jan 2004*	Dec 2004*	Jan 2005 <sup>2/</sup>	Jan 2005 <sup>2/</sup>
-dollars-					
Winter Wheat	bu.	2.87	3.10	3.15	3.42
Corn	bu.	2.47	1.95	1.90	1.98
Soybeans	bu.	7.48	5.33	5.20	5.32
Sorghum	cwt.	4.49	2.80	2.80	2.87

### BALED HAY <sup>2/</sup>

All Hay	ton	68.00	57.00	54.00	84.20
Alfalfa	ton	109.00	99.00	97.00	90.90
Other	ton	55.00	45.00	43.00	70.60

### ALL BEEF

Cows <sup>3/</sup>	cwt.	44.30	47.40	49.10	50.00
Steers & Heifers	cwt.	92.30	102.00	105.00	94.20
Cattle <sup>4/</sup>	cwt.	77.90	90.50	88.20	89.10
Calves	cwt.	109.00	121.00	123.00	123.00

### ALL HOGS

Sows	cwt.	28.00	44.60	45.00	45.70
Barrows & Gilts	cwt.	34.90	47.60	46.80	53.30
All Hogs	cwt.	34.40	47.40	46.70	53.00

### MARKET EGGS <sup>2/</sup>

	doz.	0.760	0.410	0.360	0.373
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### MILK

Fluid Grade <sup>5/</sup>	cwt.	13.40	16.60		15.90
Manufacturing Grade <sup>5/</sup>	cwt.	12.40	16.50		14.70
All Milk <sup>5/</sup>	cwt.	13.40	16.60	17.50	15.90

### HOG/CORN RATIO <sup>6/</sup>

		13.93	24.31	24.58	26.77
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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/ Includes cull dairy cows sold for slaughter, but not dairy cows for herd replacement.

4/ "Cows" and "Steers & Heifers" combined.

5/ Missouri December fat test %: all milk 3.78, fluid grade 3.77, mfg grade 4.01. 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://jan.mannlib.cornell.edu/reports/nassr/price/pap-bb/>

### December 2004 Egg Production

State	Number of Layers on Hand	Eggs per 100 Layers	Total Egg Production
	1,000	Number	Million Eggs
Arkansas	14,796	1,953	289
Iowa	47,225	2,211	1,044
<b>Missouri</b>	<b>7,285</b>	<b>2,265</b>	<b>165</b>
U.S.	344,533	2,235	7,699

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

## 2004 Missouri Farm Numbers and Land in Farms

After four years of decline, Missouri farm numbers held steady at 106,000 farms for 2004. Missouri ranks second in total number of farms. Although total farm numbers remained unchanged from the previous year, the breakdown of farms by sales showed a migration of farms to higher sales classes. Total land in Missouri farms is estimated at 30.1 million acres with an average farm size of 284 acres.

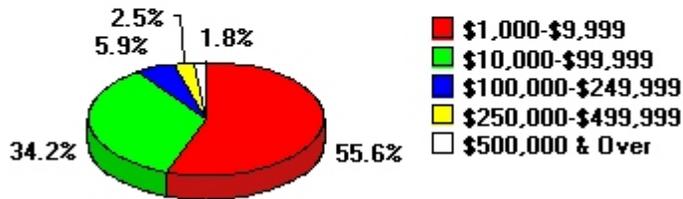
Missouri farms in the economic sales class of \$1,000 to \$9,999 are estimated at 58,900, down slightly from a year earlier. Farms in the sales group of \$10,000 to \$99,999 totaled 36,300, up slightly from 2003. The \$100,000 to \$249,000 group is estimated at 6,300, up 3 percent from last year. Farms in the sales groups of \$250,000 to \$499,000 totaled 2,600, up 4 percent from 2003, while farm with sales of \$500,000 and over totaled 1,900, up from 1,700 in 2003.

### U.S. Number of Farms and Land in Farms 2004 Summary

The number of farms in the **United States** in 2004 is estimated at 2.11 million, 0.6 percent fewer than in 2003. Total land in farms, at 936.6 million acres, decreased 2.25 million acres, or 0.2 percent, from 2003. The average farm size was 443 acres in 2004, an increase of 2 acres from the previous year. The decline in the number of farms and land in farms reflects a continuing consolidation in farming operations and transfers of agricultural land to competing uses.

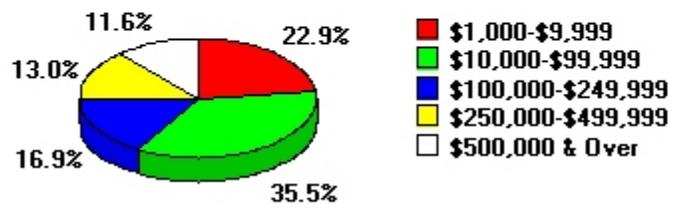
**Missouri Number of Farms  
by Sales Class**

**Percent of Total Number of Farms**



**Missouri Land in Farms  
by Sales Class**

**Percent of Total Land in Farms**



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

Look for these reports at: <http://www.usda.gov/nass/pubs/pubs.htm>  
 Chicken and Eggs Annual Report - February 24  
 Price Reactions after USDA Livestock Reports - February 25  
 Price Reactions after USDA Crop Reports - March 11

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