



# Missouri Crop & Livestock Reporter

Cooperating with Missouri Department of Agriculture  
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## Missouri Cattle Inventory Unchanged

The January 1, 2009, all cattle and calf inventory in Missouri totaled 4.25 million head, unchanged from the revised 2008 estimate. "Beef cow numbers showed expected decreases as producers liquidated cows to reduce expenses," said Gene Danekas, Director, Missouri Agricultural Statistics. "Inventory of heifers and steers were up as many producers held onto calves as prices decreased and hay supplies were plentiful." Beef cow numbers decreased during 2008 and totaled 1.99 million head as of January 1, 2009. Compared to a year ago, beef cow numbers were down 78,000 head, or 4 percent, from the revised 2008 estimate. Milk cows decreased 2,000 head from last year to 108,000 head.

Other class estimates on January 1, 2009 and percent changes from 2008 were as follows: all beef replacement heifers 500 pounds and over, up 7 percent to 320,000 head; milk replacement heifers 500 pounds and over, down 33 percent to 40,000 head; other heifers 500 pounds and over, up 8 percent to 270,000 head from the previous years revised estimate; steers 500 pounds and over, up 16 percent to 510,000 head from the revised 2008 estimate; bulls 500 pounds and over, no change from last years 110,000 head; and calves under 500 pounds, down 1 percent to 900,000 head from the 2008 revised estimate.

The 2008 calf crop was estimated at 1.93 million head, down 3 percent from the 2007 calf crop of 1.98 million head.

### United States January 1 Cattle Inventory Down 2 Percent

All cattle and calves in the United States as of January 1,

2009 totaled 94.5 million head, 2 percent below the 96.0 million on January 1, 2008.

All cows and heifers that have calved, at 41.0 million, were down 2 percent from the 41.7 million on January 1, 2008.

- Beef cows, at 31.7 million, were down 2 percent from January 1, 2008.

- Milk cows, at 9.33 million, were up 1 percent from January 1, 2008.

Other class estimates on January 1, 2009, and the change from January 1, 2008, are as follows:

- All heifers 500 pounds and over, 19.6 million, down 1 percent.

- Beef replacement heifers, 5.53 million, down 2 percent.

- Milk replacement heifers, 4.41 million, down slightly.

- Other heifers, 9.65 million, down 1 percent.

- Steers weighing 500 pounds and over, 16.8 million, down 2 percent.

- Bulls weighing 500 pounds and over, 2.18 million, down 1 percent.

- Calves under 500 pounds, 14.9 million, down 1 percent.

- Cattle and calves on feed for slaughter in all feedlots, 13.9 million, down 7 percent.

- The combined total of calves under 500 pounds, and other heifers and steers over 500 pounds outside of feedlots was 27.5 million, up 1 percent.

**Calf Crop Down 2 Percent:** The 2008 calf crop was estimated at 36.1 million head, down 2 percent from 2007. Calves born during the first half of the year are estimated at 26.3 million, down 1 percent from 2007.

## Cattle And Calves, January 1, 2008 - 2009

Class	Missouri		United States <sup>1/</sup>	
	2008	2009	2008	2009
	<i>1,000 head</i>			
<b>All Cattle &amp; Calves</b>	4,250	4,250	96,035	94,491
<b>All Cows</b>	2,166	2,102	41,692	41,005
Beef Cows	2,070	1,992	32,435	31,671
Milk Cows	96	110	9,257	9,333
<b>Heifers 500 Pounds and Over</b>	610	630	19,854	19,586
Beef Cow Replacements	300	320	5,647	5,526
Milk Cow Replacements	60	40	4,415	4,410
Other Heifers	250	270	9,793	9,650
<b>Steers 500 Pounds and Over</b>	440	510	17,163	16,774
<b>Bulls 500 Pounds and Over</b>	110	110	2,207	2,184
<b>Calves Under 500 Pounds</b>	910	900	15,118	14,943
<b>Calf Crop (Previous Year)</b>	1,980	1,930	36,759	36,113

1/ Totals may not add due to rounding.

The complete NASS Report can be accessed at:  
<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1017>

## Missouri Goat Inventory Steady With Last Year

"After several years of rapid growth, the goat industry leveled off over the past year," according to Gene Danekas, Director of USDA-Missouri Agricultural Statistics.

**Missouri** goat inventory totaled 97,000 head on January 1, 2009, up slightly from a revised 96,600 head on hand a year earlier. **Meat** goat inventory totaled 86,500 head, a slight increase over the revised 2008 level of 86,200. **Milk** goats, at 9,000 head, are unchanged from a year earlier, while **Angora** goats increased by 100 head over last year to 1,500 head.

### United States Goat and Kid Inventory Down 2 Percent

**All goat** inventory in the **United States** on January 1, 2009, totaled 3.07 million head, down 2 percent from 2008. **Breeding goat** inventory totaled 2.54 million head down 2 percent from 2008. **All market goats and kids** totaled 528,000 head, up 1 percent from a year ago. On January 1, 2009 **meat and all other goats** totaled 2.55 million head, down 2 percent from 2008. **Milk goat** inventory increased 4 percent to 335,000 head while **angora goats** were down 10 percent totaling 185,000 head. The 2008 **kid crop** totaled 1.96 million head for all goats, down 2 percent from 2007.

**Mohair production** in the **United States** during 2008 was 1.18 million pounds. Goats and kids clipped totaled 193,500 head. Average weight per clip was 6.10 pounds. Mohair price was \$3.31 per pound with a value of 3.91 million dollars.

### Goats: Number by Class Missouri and United States January 1, 2008 - 2009

Item	Missouri		U. S.	
	2008	2009	2008	2009
	<i>Head</i>			
Angora	1,400	1,500	205,000	185,000
Milk	9,000	9,000	323,000	335,000
Meat and Other	86,200	86,500	2,590,000	2,550,000

### Goats: Number by Class, United States, January 1, 2009

Item	Total	Breeding	Market	Kid Crop <sup>1/</sup>
	<i>Head</i>			
Angora	185,000	166,000	19,000	96,000
Milk	335,000	302,000	33,000	240,000
Meat & Other	2,550,000	2,074,000	476,000	1,627,000
All	3,070,000	2,542,000	528,000	1,963,000

<sup>1/</sup> Kids born in 2007.

The complete NASS Report can be accessed at:

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1145>

## Missouri Sheep and Lamb Inventory Up 1 Percent

"Similar to goats, the rate of growth in the Missouri's sheep industry slowed substantially," said Gene Danekas, Director of USDA-Missouri Agricultural Statistics.

The January 1, 2009 inventory of all sheep and lambs in **Missouri** was 83,000 head, up 1,000 head from a year earlier. The number of **breeding** sheep and lambs rose to 74,000 head, 2,000 head over last year, while **market** sheep and lambs fell by 1,000 head to an inventory of 9,000 head. Breeding sheep on hand January 1, 2009 consisted of 58,000 ewes one year old and older and 12,000 replacement lambs, both up 1,000 head from a year ago. There were 4,000 rams one year old and older, unchanged from last year. All market sheep and lambs comprised 1,000 market sheep, 3,000 market lambs under 65 pounds, 1,500 lambs between 65 and 84 pounds, 1,500 lambs between 85 and 105 pounds, and 2,000 lambs over 105 pounds. The 2008 **lamb crop**, at 70,000 head, was down 8 percent from the 2007 lamb crop. The lambing rate dropped to 123 lambs per 100 ewes on hand January 1, 2008 compared with the 2007 lambing rate of 138 lambs per 100 ewes on hand January 1, 2007. **Wool** production in Missouri during 2008 totaled 415,000 pounds from 69,000 sheep and lambs shorn. Wool production was unchanged from 2007 but 6,000 more sheep were shorn in 2008. The average price paid for wool, down \$0.16 to \$0.57 per pound from last year generated a total value of 237 thousand dollars, down 22 percent from 2007.

### United States Sheep and Lamb Inventory Down 3 Percent

**All sheep and lamb** inventory in the **United States** on January 1, 2009, totaled 5.75 million head, down 3 percent from 2008. **Breeding sheep** inventory decreased to 4.25 million head on January 1, 2009, down 4 percent from 4.43 million head on January 1, 2008. **Ewes one year old and older**, at 3.40 million head, were 4 percent below last year. **Market sheep and lambs** on January 1, 2009, totaled 1.50 million head, down 1 percent from January 1, 2008. **Market lambs** comprised 95 percent of the total marketings. Twenty-three percent were lambs under 65 pounds, 11 percent were 65 - 84 pounds, 21 percent were 85 - 105 pounds, and 39 percent were over 105 pounds. Market sheep comprised the remaining 5 percent of total marketings.

The 2008 **lamb crop** of 3.71 million head, was down 5 percent from 2007. The 2008 lambing rate was 105 lambs per 100 ewes one year old and older on January 1, 2008, down 3 percent from 2007. **Shorn wool production** in the United States during 2008 was 33.0 million pounds, down 5 percent from 2007. **Sheep and lambs shorn** totaled 4.43 million head, down 5 percent from 2007. The **average price paid for wool** sold in 2008 was \$0.99 per pound for a **total value** of 32.5 million dollars, up 7 percent from 30.2 million dollars in 2007.

### December 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	1,580	1,580	163	161
IA	215	215	1,665	1,690	358	363
KS	109	121	1,650	1,785	180	216
<b>MO</b>	110	109	1,210	1,270	133	138
23-State						
Total	8,389	8,479	1,718	1,726	14,414	14,633

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, Dec 2008

Product	Dec 2008	Change From	
		Dec 2007	Nov 2008
	1,000 Pounds	Percent	
<b>Butter</b>	155,779	10.1	16.5
<b>Cheese</b>			
American Types	359,435	6.8	6.0
Total	856,946	1.1	4.0
	1,000 Gallons	Percent	
<b>Frozen Products</b>			
Ice Cream, Hard	54,918	2.6	-11.6
Ice Cream, Lowfat, Total	22,643	2.2	4.6
Ice Cream, Nonfat, Hard	976	10.0	-14.1
Sherbet, Hard	3,517	2.1	-1.7
Frozen Yogurt, Total	3,518	-0.1	-3.5
	1,000 Pounds	Percent	
<b>Dry Whey Products</b>			
Dry Whey, Human	86,368	-6.7	4.4
Dry Whey, Animal	4,869	-4.4	29.6
Dry Whey, Total	91,237	-6.5	5.5

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	December		Jan - Dec	
	2007	2008	2007	2008
	1,000			
<b>Broiler-Type</b>				
19 States <sup>1/</sup>	797,663	753,611	9,292,484	9,142,323
U.S.	821,281	779,160	9,574,784	9,442,976
<b>Egg-Type</b>				
U.S.	35,866	36,393	446,109	467,232

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 <sup>1/</sup>

Commodity	Unit	Missouri			U.S.
		Jan 2008*	Dec 2008*	Jan 2009 <sup>2/</sup>	Jan 2009 <sup>2/</sup>
		Dollars			
Winter Wheat	Bu	6.75	4.56	4.60	5.29
Corn	Bu	4.05	4.14	4.15	4.15
Soybeans	Bu	9.95	9.07	9.40	9.92
Sorghum	Cwt	7.54	5.78	5.80	5.29
<b>BALED HAY <sup>2/</sup></b>					
All Hay	Ton	115.00	101.00	101.00	136.00
Alfalfa	Ton	160.00	160.00	165.00	149.00
Other	Ton	88.00	80.00	85.00	110.00
<b>ALL BEEF</b>					
Cows <sup>3/</sup>	Cwt	45.90	37.40	40.60	42.20
Steers & Heifers	Cwt	95.30	84.20	91.40	86.30
Cattle <sup>4/</sup>	Cwt	80.50	74.40	76.20	80.50
Calves	Cwt	107.00	94.60	105.00	105.00
<b>ALL HOGS</b>					
Sows	Cwt	15.40	41.80	43.30	44.10
Barrows & Gilts	Cwt	31.40	36.60	37.10	41.80
All Hogs	Cwt	30.30	36.90	37.50	41.90
Market Eggs <sup>2/</sup>	Doz	1.170	0.810	0.850	0.896
<b>MILK</b>					
Fluid Grade <sup>5/</sup>	Cwt	21.50	16.10		13.80
Manufacturing Grade <sup>5/</sup>	Cwt	18.50	14.90		12.80
All Milk <sup>5/</sup>	Cwt	21.40	16.10	15.20	13.80
<b>HOG/CORN Ratio <sup>6/</sup></b>		7.48	8.91	9.04	10.10

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 3.81, fluid grade 3.80, mfg grade 4.03.

U.S. January fat test %: all milk 3.78, fluid grade 3.78, mfg grade 4.17.

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>

### December 2008 Egg Production

State	Number of Layers on Hand <sup>1/</sup>	Eggs per 100 for All Layers	Total Production
	1,000	Number	Million Eggs
AR	13,045	1,993	260
IA	53,470	2,287	1,223
<b>MO</b>	6,903	2,361	163
U.S.	340,957	2,281	7,778

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>

## 2008 Missouri Farms Increase Slightly in Number

"Missouri farm numbers are estimated at 108,000, up slightly from a revised 2007 number of 107,800," said Gene Danekas, Director of the USDA-Missouri Agricultural Statistics Service. "Last year's number was revised upward because we found more farms during the 2007 Census of Agriculture, especially small farms." 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 29.1 million acres with an average farm size of 269 acres.

Missouri farms in the economic sales class of \$1,000 to \$9,999 are estimated at 57,700. Farms in the sales group of \$10,000 to \$99,999 totaled 38,000. The \$100,000 to \$249,000 group is estimated at 5,700. Farms in the sales groups of \$250,000 to \$499,000 totaled 2,900, while farms with sales of \$500,000 and over totaled 3,700.

## 2008 Number of Farms and Land in Farms Highlights

The number of farms in the United States in 2008 is estimated at 2.2 million, 0.2 percent fewer than in 2007. Total land in farms, at 919.9 million acres, decreased 1.56 million acres, or 0.2 percent, from 2007. The average farm size was 418 acres, unchanged 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.

Farm numbers and land in farms are broken down into five economic sales classes. Farms and ranches are classified into these "sales classes" by summing their sales of agricultural products and government program payments. Sales class breaks occur at \$10,000, \$100,000, \$250,000, and \$500,000.

*The complete NASS Report can be accessed at:*

<http://usda.mannlib.cornell.edu/MannUsda/viewDocumentInfo.do?documentID=1259>

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

Cold Storage Annual Report – February 20

Chicken and Eggs Annual Report – February 26

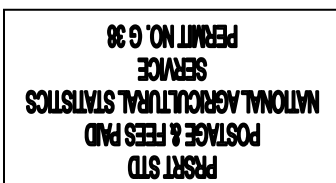
Bee and Honey – February 27

Livestock Slaughter Annual Report – March 6

Price Reactions after USDA Crop Reports – March 12

The complete results for the 2007 Census of Agriculture can be accessed at:

<http://www.agcensus.usda.gov/>



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