## Kansas Department of Agriculture U.S. Department of Agriculture

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## Sheep and Lamb Inventory

KANSAS: All sheep and lamb inventory in Kansas on January 1, 2005 totaled 106,000 head, up 6 percent from last year. Breeding ewes at least a year old increased 1,000 head, while total market animals increased by 5,000 .

Breeding sheep inventory, at 65,000 head, was 2 percent above the January 1, 2004 inventory. The inventory of ewes one year and older, at 54,000 head, was up 2 percent from last year. The inventory of rams one year old and older, at 3,000 head, was up 500 head from the previous year. Replacement lambs totaled 8,000 head, down 500 head from last year.

The 2004 lamb crop, was 71,000 head, up 8 percent from 2003. The 2004 lambing rate was 134 per 100 ewes one year old and older on hand January 1, 2004, compared with a lambing rate of 140 in 2003.

Market sheep and lambs on January 1, 2005 totaled 41,000 head. Of these, 13,500 were under 65 pounds, 3,000 weighed $65-84$ pounds, 13,500 weighed $85-105$ pounds, 5,000 weighed over 105 pounds, and 6,000 were market sheep.

UNITED STATES: 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.

Breeding sheep inventory increased to 4.53 million head on January 1, 2005, up 1 percent from 4.50 million head on January 1, 2004. Ewes one year old and older, at 3.57 million head, were 1 percent below last year.

The 2004 lamb crop of 4.10 million head, a record low, was down 1 percent from 2003. The 2004 lambing rate was 113 per 100 ewes one year old and older on January 1, 2004, up 3 percent from 2003.

Market sheep and lambs on January 1, 2005, totaled 1.60 million head, down slightly from January 1, 2004. Market lambs comprised 95 percent of the total. Twenty-six percent were lambs under 65 pounds, 13 percent were 65 - 84 pounds, 24 percent $85-105$ pounds, 32 percent were over 105 pounds, and 5 percent were market sheep.

Sheep inventory values will be published in the Agricultural Prices report on February 28, 2005.

| Class | Kansas |  |  |  | United States |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2003 | 2004 | 2005 | $\begin{aligned} & \text { '05 \% } \\ & \text { of '04 } \end{aligned}$ | 2003 | 2004 | 2005 | $\begin{aligned} & \text { '05 \% } \\ & \text { of '04 } \end{aligned}$ |
|  | -- 1,000 Head -- |  |  | Percent | -- 1,000 Head --- |  |  | Percent |
| All Sheep \& Lambs | 90.0 | 100.0 | 106.0 | 106 | 6,300.0 | 6,105.0 | 6,135.0 | 100 |
| Market | 34.0 | 36.0 | 41.0 | 114 | 1,642.0 | 1,606.0 | 1,602.0 | 100 |
| Breeding Sheep \& Lambs |  |  |  |  |  |  |  |  |
| Replacement Lambs under 1 Year | 6.5 | 8.5 | 8.0 | 94 | 695.0 | 701.5 | 770.5 | 110 |
| Ewes 1 Yr. \& Older | 47.0 | 53.0 | 54.0 | 102 | 3,773.0 | 3,609.5 | 3,572.5 | 99 |
| Rams 1 Yr. \& Older | 2.5 | 2.5 | 3.0 | 120 | 193.0 | 188.0 | 190.0 | 101 |

Kansas and United States, Lamb Crop

| Year | Kansas |  |  | United States |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Breeding Ewes <br> 1 Yr.+, Jan. 1 | Lambs Saved per 100 <br> Ewes 1 Yr.+, Jan. 1 | $\begin{aligned} & \text { Lamb } \\ & \text { Crop } \end{aligned}$ | Breeding Ewes <br> 1 Yr.+, Jan. 1 | Lambs Saved per 100 <br> Ewes 1 Yr.+, Jan. 1 | Lamb Crop |
|  | ---1,000--- | Number | ---1,000--- |  | Number | --1,000-- |
| 2001 | 58.0 | 124 | 72.0 | 4,091.0 | 110 | 4,495.0 |
| 2002 | 53.0 | 117 | 62.0 | 3,980.0 | 109 | 4,357.0 |
| 2003 | 47.0 | 140 | 66.0 | 3,773.0 | 110 | 4,140.0 |
| 2004 | 53.0 | 134 | 71.0 | 3,609.5 | 113 | 4,096.0 |
| 2005 | 54.0 | -- | -- | 3,572.5 | -- | -- |

Market Sheep \& Lambs: Number by Weight Group, January 1

| Item | Kansas |  |  | United States |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2004 | 2005 | \% of 2004 | 2004 | 2005 | \% of 2004 |
|  | 1,000 Head |  | Percent | 1,000 Head |  | Percent |
| Market Lambs |  |  |  |  |  |  |
| Under 65 Lbs. | 17.0 | 13.5 | 79 | 431.5 | 413.2 | 96 |
| 65-84 Lbs. | 3.0 | 3.0 | 100 | 255.9 | 214.7 | 84 |
| 85-105 Lbs. | 5.5 | 13.5 | 245 | 366.8 | 381.9 | 104 |
| 105 Lbs. + | 7.5 | 5.0 | 67 | 486.2 | 518.1 | 107 |
| Total | 33.0 | 35.0 | 106 | 1,540.4 | 1,527.9 | 99 |
| Market Sheep | 3.0 | 6.0 | 200 | 65.6 | 74.1 | 113 |
| Total Market Sheep \& Lambs | 36.0 | 41.0 | 114 | 1,606.0 | 1,602.0 | 100 |

## Wool Production

Kansas shorn wool production during 2004 was 485,000 pounds, down 13 percent from a year earlier. Sheep shorn, at 66,000 head, showed a 17 percent decrease from 2003. Average fleece weight from shorn wool was 7.3 pounds per head, up 0.3 from 2003. The average price paid for wool sold in 2004 was 57 cents per pound, up 12 cents from 2003. Total value of shorn wool was $\$ 276,000$, up 10 percent from 2003.
U.S. shorn wool production during 2004 was 37.6 million pounds, down 2 percent from 2003. Sheep and lambs shorn totaled 5.07 million head, down slightly from 2003 The average price paid for wool sold in 2004 was 80 cents per pound for a total value of $\$ 29.9$ million, up 6 percent from $\$ 28.1$ million in 2003

Wool Production and Value

| Year | Sheep Shorn 1/ | Weight per Fleece | Shorn Wool <br> Production | Price per <br> Pound | Value |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Kansas | 1,000 Head | Pounds | 1,000 Pounds | Dollars | 1,000 Dol. |
| 2003 |  |  |  |  |  |
| 2004 | 80.0 | 7.0 | 560 | 0.45 | 252 |
| United States | 66.0 | 7.3 | 485 | 0.57 | 276 |
| 2003 |  |  |  |  | 28,126 |
| 2004 | $5,074.0$ | 7.5 | 38,299 | 0.73 | 29,931 |

1/ Includes shearing at commercial feedyards.

## Goat and Kid Inventory

KANSAS: This year marks the first annual goat and kid estimate in Kansas. As of January 1, 2005, the total number of milk goats and kids was 3,500 , while all meat goats and kids totaled 27,000 head.

UNITED STATES: All goat inventory on January 1, 2005, totaled 2.5 million head. 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.

Mohair production during 2004 was 1.94 million pounds. Goats and kids clipped totaled 269,500 head. Average weight per clip was 7.2 pounds. Mohair price was $\$ 1.97$ per pound with a value of 3.8 million dollars.

