



# Sheep and Goats

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## Special Note

NASS is in the process of modifying report layouts in order to improve readability. This is the first issue produced using the new layout. This report issue is published using both layouts but future issues will only be produced using this layout. The previous layout is available on the NASS website: <http://www.nass.usda.gov>.

The Sheep and Goats Report will no longer be biannual. The final issue of the July Sheep and Goats Report was released on July 23, 2010. Questions concerning the discontinuation of the July report should be directed to Joseph Prusacki, Director, Statistics Division at 202-720-3896. NASS will continue to publish the more detailed January Sheep and Goats Report.

## Total Sheep and Lamb Inventory Down 2 Percent

**All sheep and lamb inventory** in the United States on January 1, 2011, totaled 5.53 million head, down 2 percent from 2010. Breeding sheep inventory decreased to 4.12 million head on January 1, 2011, down 2 percent from 4.19 million head on January 1, 2010. Ewes one year old and older, at 3.26 million head, were 2 percent below last year. Market sheep and lambs on January 1, 2011, totaled 1.42 million head, down 1 percent from January 1, 2010. Market lambs comprised 94 percent of the total marketings. Twenty-seven percent were lambs under 65 pounds, 12 percent were 65 - 84 pounds, 21 percent were 85 - 105 pounds, and 34 percent were over 105 pounds. Market sheep comprised the remaining 6 percent of total marketings.

**The 2010 lamb crop** of 3.60 million head, was down 2 percent from 2009. The 2010 lambing rate was 108 lambs per 100 ewes one year old and older on January 1, 2010, unchanged from 2009.

**Shorn wool production** in the United States during 2010 was 30.6 million pounds, down 1 percent from 2009. Sheep and lambs shorn totaled 4.22 million head, up slightly from 2009. The average price paid for wool sold in 2010 was \$1.15 per pound for a total value of 35.3 million dollars, up 45 percent from 24.3 million dollars in 2009.

## Total Goat and Kid Inventory Down 1 Percent

**All goat inventory** in the United States on January 1, 2011, totaled 3.00 million head, down 1 percent from 2010. Breeding goat inventory totaled 2.49 million head, down 1 percent from 2010. Does one year old and older, at 1.84 million head, were 1 percent below last year's number. Market goats and kids totaled 514,000 head, down 1 percent from a year ago.

**Kid crop** for 2010 totaled 1.91 million head for all goats, down 2 percent from 2009.

**Meat and all other goats** totaled 2.47 million head on January 1, 2011, down 2 percent from 2010. Milk goat inventory increased to 360,000 head, 1 percent above January 1, 2010, while Angora goats were up 7 percent, totaling 172,000 head.

**Mohair production** in the United States during 2010 was 1.09 million pounds. Goats and kids clipped totaled 181,000 head. Average weight per clip was 6.0 pounds. Mohair price was \$3.49 per pound with a value of 3.79 million dollars.

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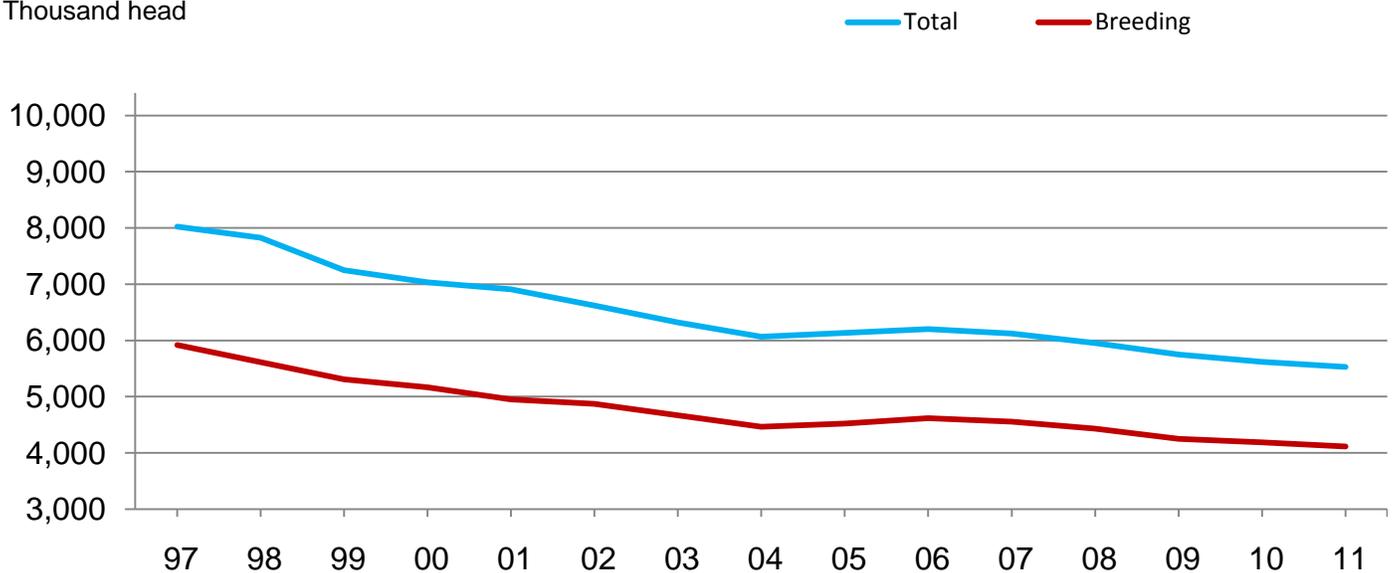
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## Sheep and Lamb Inventory by Class – United States: January 1, 2010 and 2011

Class	2010	2011	Percent of previous year
	(1,000 head)	(1,000 head)	(percent)
All sheep and lambs .....	5,620.0	5,530.0	98
Breeding sheep and lambs .....	4,185.0	4,115.0	98
Replacement lambs under one year old .....	655.0	670.0	102
Ewes - one year old and older .....	3,335.0	3,255.0	98
Rams - one year old and older .....	195.0	190.0	97
Market .....	1,435.0	1,415.0	99

## Sheep Inventory – United States: January 1

Thousand head



## Wool Production, Price, and Value – United States: 2009 and 2010

Year	Sheep shorn <sup>1</sup>	Weight per fleece	Shorn wool production	Price per pound	Value
	(1,000 head)	(pounds)	(1,000 pounds)	(dollars)	(1,000 dollars)
2009 .....	4,195	7.4	30,860	0.79	24,337
2010 .....	4,215	7.3	30,600	1.15	35,288

<sup>1</sup> Includes shearing at commercial feeding yards.

## Sheep and Lamb Inventory by Class – States and United States: January 1, 2010 and 2011

State	All sheep and lambs			Total breeding		Total market	
	2010	2011	Percent of previous year	2010	2011	2010	2011
	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
Arizona .....	160.0	150.0	94	95.0	100.0	65.0	50.0
California .....	610.0	610.0	100	320.0	340.0	290.0	270.0
Colorado .....	370.0	370.0	100	185.0	175.0	185.0	195.0
Idaho .....	220.0	235.0	107	180.0	185.0	40.0	50.0
Illinois .....	64.0	56.0	88	55.0	47.0	9.0	9.0
Indiana .....	52.0	50.0	96	46.0	44.0	6.0	6.0
Iowa .....	210.0	200.0	95	145.0	130.0	65.0	70.0
Kansas .....	80.0	70.0	88	50.0	43.0	30.0	27.0
Kentucky .....	37.0	34.0	92	29.0	28.0	8.0	6.0
Michigan .....	80.0	74.0	93	61.0	58.0	19.0	16.0
Minnesota .....	130.0	130.0	100	92.0	95.0	38.0	35.0
Missouri .....	79.0	81.0	103	71.0	73.0	8.0	8.0
Montana .....	245.0	230.0	94	230.0	215.0	15.0	15.0
Nebraska .....	74.0	74.0	100	58.0	57.0	16.0	17.0
Nevada .....	75.0	68.0	91	64.0	59.0	11.0	9.0
New England <sup>1</sup> .....	47.5	51.0	107	41.5	43.0	6.0	8.0
New Mexico .....	120.0	110.0	92	105.0	97.0	15.0	13.0
New York .....	66.0	70.0	106	54.0	56.0	12.0	14.0
North Carolina .....	25.0	27.0	108	20.0	22.0	5.0	5.0
North Dakota .....	88.0	78.0	89	71.0	61.0	17.0	17.0
Ohio .....	128.0	129.0	101	103.0	103.0	25.0	26.0
Oklahoma .....	75.0	75.0	100	59.0	60.0	16.0	15.0
Oregon .....	225.0	215.0	96	154.0	148.0	71.0	67.0
Pennsylvania .....	94.0	98.0	104	80.0	84.0	14.0	14.0
South Dakota .....	325.0	275.0	85	250.0	215.0	75.0	60.0
Tennessee .....	31.5	35.0	111	25.5	29.0	6.0	6.0
Texas .....	830.0	880.0	106	650.0	690.0	180.0	190.0
Utah .....	290.0	280.0	97	260.0	255.0	30.0	25.0
Virginia .....	89.0	90.0	101	71.0	67.0	18.0	23.0
Washington .....	60.0	56.0	93	48.0	46.0	12.0	10.0
West Virginia .....	30.0	34.0	113	25.0	29.0	5.0	5.0
Wisconsin .....	90.0	90.0	100	75.0	76.0	15.0	14.0
Wyoming .....	375.0	365.0	97	300.0	275.0	75.0	90.0
Other States <sup>2</sup> .....	145.0	140.0	97	112.0	110.0	33.0	30.0
United States .....	5,620.0	5,530.0	98	4,185.0	4,115.0	1,435.0	1,415.0

<sup>1</sup> New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

<sup>2</sup> Individual state estimates not available for states not shown, but are included in Other States.

## Breeding Sheep and Lamb Inventory by Class – States and United States: January 1, 2010 and 2011

State	Breeding sheep				Replacement lambs		Total breeding sheep and lambs	
	Ewes		Rams		2010	2011	2010	2011
	2010	2011	2010	2011				
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
Arizona .....	75.0	75.0	6.0	7.0	14.0	18.0	95.0	100.0
California .....	263.0	283.0	12.0	12.0	45.0	45.0	320.0	340.0
Colorado .....	150.0	142.0	5.0	5.0	30.0	28.0	185.0	175.0
Idaho .....	150.0	153.0	5.0	6.0	25.0	26.0	180.0	185.0
Illinois .....	41.0	36.0	3.0	2.5	11.0	8.5	55.0	47.0
Indiana .....	36.0	34.0	3.0	3.0	7.0	7.0	46.0	44.0
Iowa .....	116.0	106.0	6.0	5.0	23.0	19.0	145.0	130.0
Kansas .....	41.0	33.0	2.0	2.0	7.0	8.0	50.0	43.0
Kentucky .....	23.0	22.0	1.5	1.5	4.5	4.5	29.0	28.0
Michigan .....	46.0	44.0	3.0	3.0	12.0	11.0	61.0	58.0
Minnesota .....	76.0	77.0	5.0	4.0	11.0	14.0	92.0	95.0
Missouri .....	55.5	57.0	3.5	3.0	12.0	13.0	71.0	73.0
Montana .....	185.0	170.0	7.0	7.0	38.0	38.0	230.0	215.0
Nebraska .....	47.0	46.0	3.0	3.0	8.0	8.0	58.0	57.0
Nevada .....	49.0	46.0	2.0	2.0	13.0	11.0	64.0	59.0
New England <sup>1</sup> .....	30.0	32.0	4.0	3.0	7.5	8.0	41.5	43.0
New Mexico .....	84.0	77.0	5.0	5.0	16.0	15.0	105.0	97.0
New York .....	42.0	43.0	3.0	3.0	9.0	10.0	54.0	56.0
North Carolina .....	15.0	16.0	2.0	2.0	3.0	4.0	20.0	22.0
North Dakota .....	59.0	50.0	2.0	2.0	10.0	9.0	71.0	61.0
Ohio .....	81.0	81.0	6.0	6.0	16.0	16.0	103.0	103.0
Oklahoma .....	43.0	45.0	5.0	4.0	11.0	11.0	59.0	60.0
Oregon .....	121.0	118.0	8.0	7.0	25.0	23.0	154.0	148.0
Pennsylvania .....	63.0	62.0	5.0	6.0	12.0	16.0	80.0	84.0
South Dakota .....	210.0	176.0	8.0	7.0	32.0	32.0	250.0	215.0
Tennessee .....	19.0	22.0	2.5	2.0	4.0	5.0	25.5	29.0
Texas .....	510.0	525.0	35.0	40.0	105.0	125.0	650.0	690.0
Utah .....	215.0	211.0	9.0	9.0	36.0	35.0	260.0	255.0
Virginia .....	55.0	55.0	4.0	3.0	12.0	9.0	71.0	67.0
Washington .....	38.0	36.0	3.0	3.0	7.0	7.0	48.0	46.0
West Virginia .....	20.0	24.0	1.0	1.0	4.0	4.0	25.0	29.0
Wisconsin .....	57.0	59.0	4.0	3.0	14.0	14.0	75.0	76.0
Wyoming .....	240.0	220.0	9.0	8.0	51.0	47.0	300.0	275.0
Other States <sup>2</sup> .....	79.5	79.0	12.5	10.0	20.0	21.0	112.0	110.0
United States .....	3,335.0	3,255.0	195.0	190.0	655.0	670.0	4,185.0	4,115.0

<sup>1</sup> New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

<sup>2</sup> Individual state estimates not available for states not shown, but are included in Other States.

## Lamb Crop – States and United States: 2009 and 2010

State	Ewes 1 year and older January 1		Lambs per 100 ewes January 1		Lamb crop <sup>1</sup>		
	2009	2010	2009	2010	2009	2010	Percent of previous year
	(1,000 head)	(1,000 head)	(number)	(number)	(1,000 head)	(1,000 head)	(percent)
Arizona .....	75.0	75.0	67	64	50.0	48.0	96
California .....	290.0	263.0	86	103	250.0	270.0	108
Colorado .....	167.0	150.0	108	113	180.0	170.0	94
Idaho .....	148.0	150.0	132	137	195.0	205.0	105
Illinois .....	35.0	41.0	143	124	50.0	51.0	102
Indiana .....	34.0	36.0	129	122	44.0	44.0	100
Iowa .....	120.0	116.0	142	138	170.0	160.0	94
Kansas .....	47.0	41.0	128	122	60.0	50.0	83
Kentucky .....	25.0	23.0	112	109	28.0	25.0	89
Michigan .....	47.0	46.0	138	130	65.0	60.0	92
Minnesota .....	83.0	76.0	157	164	130.0	125.0	96
Missouri .....	58.0	55.5	117	128	68.0	71.0	104
Montana .....	180.0	185.0	131	122	235.0	225.0	96
Nebraska .....	46.0	47.0	148	143	68.0	67.0	99
Nevada .....	44.0	49.0	100	86	44.0	42.0	95
New England <sup>2</sup> .....	31.0	30.0	106	120	33.0	36.0	109
New Mexico .....	83.0	84.0	80	67	66.0	56.0	85
New York .....	40.0	42.0	113	117	45.0	49.0	109
North Carolina .....	17.0	15.0	82	113	14.0	17.0	121
North Dakota .....	55.0	59.0	147	119	81.0	70.0	86
Ohio .....	77.0	81.0	136	128	105.0	104.0	99
Oklahoma .....	46.0	43.0	98	112	45.0	48.0	107
Oregon .....	121.0	121.0	129	127	156.0	154.0	99
Pennsylvania .....	64.0	63.0	102	111	65.0	70.0	108
South Dakota .....	205.0	210.0	127	110	260.0	230.0	88
Tennessee .....	20.0	19.0	110	142	22.0	27.0	123
Texas .....	520.0	510.0	74	73	385.0	370.0	96
Utah .....	220.0	215.0	105	105	230.0	225.0	98
Virginia .....	48.0	55.0	131	116	63.0	64.0	102
Washington .....	35.0	38.0	154	142	54.0	54.0	100
West Virginia .....	23.0	20.0	113	155	26.0	31.0	119
Wisconsin .....	54.0	57.0	139	135	75.0	77.0	103
Wyoming .....	260.0	240.0	98	96	255.0	230.0	90
Other States <sup>3</sup> .....	87.0	79.5	84	94	73.0	75.0	103
United States .....	3,405.0	3,335.0	108	108	3,690.0	3,600.0	98

<sup>1</sup> Lamb crop is defined as lambs born in the Eastern States and lambs docked or branded in the Western States.

<sup>2</sup> New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

<sup>3</sup> Individual state estimates not available for states not shown, but are included in Other States.

## Market Sheep and Lamb Inventory by Weight Group – States and United States: January 1, 2010

State	Market lambs					Market sheep	Total market sheep and lambs
	Under 65 pounds	65 - 84 pounds	85 - 105 pounds	Over 105 pounds	Total		
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
Arizona .....	18.0	7.0	15.0	20.0	60.0	5.0	65.0
California .....	120.0	19.0	51.0	90.0	280.0	10.0	290.0
Colorado .....	2.0	7.0	17.0	158.0	184.0	1.0	185.0
Idaho .....	1.0	1.0	7.0	30.0	39.0	1.0	40.0
Illinois .....	4.0	2.0	1.0	1.0	8.0	1.0	9.0
Indiana .....	3.3	1.0	0.4	0.3	5.0	1.0	6.0
Iowa .....	12.0	10.0	22.0	20.0	64.0	1.0	65.0
Kansas .....	14.0	3.0	3.0	6.0	26.0	4.0	30.0
Kentucky .....	3.0	1.5	2.0	0.5	7.0	1.0	8.0
Michigan .....	4.0	5.0	4.0	4.0	17.0	2.0	19.0
Minnesota .....	7.0	6.0	12.0	12.0	37.0	1.0	38.0
Missouri .....	3.5	1.5	1.5	0.5	7.0	1.0	8.0
Montana .....	1.0	4.0	7.0	1.0	13.0	2.0	15.0
Nebraska .....	3.0	1.5	5.5	5.0	15.0	1.0	16.0
Nevada .....	1.0	3.0	3.0	3.0	10.0	1.0	11.0
New England <sup>1</sup> .....	1.7	1.5	0.9	0.4	4.5	1.5	6.0
New Mexico .....	3.0	5.0	3.0	2.0	13.0	2.0	15.0
New York .....	7.0	2.0	1.0	1.0	11.0	1.0	12.0
North Carolina .....	2.0	1.0	0.7	0.3	4.0	1.0	5.0
North Dakota .....	1.5	4.0	6.0	4.5	16.0	1.0	17.0
Ohio .....	7.0	6.0	7.0	4.0	24.0	1.0	25.0
Oklahoma .....	6.0	4.0	2.0	3.0	15.0	1.0	16.0
Oregon .....	11.0	13.0	22.0	22.0	68.0	3.0	71.0
Pennsylvania .....	5.0	4.0	2.0	1.0	12.0	2.0	14.0
South Dakota .....	4.0	13.0	14.0	43.0	74.0	1.0	75.0
Tennessee .....	2.5	1.5	1.0	0.5	5.5	0.5	6.0
Texas .....	75.0	20.0	15.0	60.0	170.0	10.0	180.0
Utah .....	2.0	2.0	10.0	11.0	25.0	5.0	30.0
Virginia .....	8.0	4.0	3.0	1.5	16.5	1.5	18.0
Washington .....	3.0	2.5	2.5	1.5	9.5	2.5	12.0
West Virginia .....	1.5	1.0	1.0	0.5	4.0	1.0	5.0
Wisconsin .....	4.0	3.0	3.0	4.0	14.0	1.0	15.0
Wyoming .....	4.0	5.0	30.5	31.5	71.0	4.0	75.0
Other States <sup>2</sup> .....	15.0	5.0	4.0	2.0	26.0	7.0	33.0
United States .....	360.0	170.0	280.0	545.0	1,355.0	80.0	1,435.0

<sup>1</sup> New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

<sup>2</sup> Individual state estimates not available for states not shown, but are included in Other States.

## Market Sheep and Lamb Inventory by Weight Group – States and United States: January 1, 2011

State	Market lambs					Market sheep	Total market sheep and lambs
	Under 65 pounds	65 - 84 pounds	65 - 105 pounds	Over 105 pounds	Total		
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
Arizona .....	14.0	5.0	12.0	14.0	45.0	5.0	50.0
California .....	140.0	15.0	35.0	70.0	260.0	10.0	270.0
Colorado .....	2.0	9.0	42.0	140.0	193.0	2.0	195.0
Idaho .....	1.0	7.0	7.0	33.0	48.0	2.0	50.0
Illinois .....	3.0	2.3	0.9	1.8	8.0	1.0	9.0
Indiana .....	3.2	0.5	0.9	0.4	5.0	1.0	6.0
Iowa .....	8.0	8.0	28.0	25.0	69.0	1.0	70.0
Kansas .....	13.0	3.5	3.5	3.0	23.0	4.0	27.0
Kentucky .....	2.0	1.0	1.5	0.5	5.0	1.0	6.0
Michigan .....	2.0	3.0	4.0	5.0	14.0	2.0	16.0
Minnesota .....	8.0	6.0	7.0	13.0	34.0	1.0	35.0
Missouri .....	4.0	1.5	1.2	0.8	7.5	0.5	8.0
Montana .....	1.0	2.0	8.0	2.0	13.0	2.0	15.0
Nebraska .....	2.0	3.0	5.5	5.5	16.0	1.0	17.0
Nevada .....	1.0	3.0	3.0	1.0	8.0	1.0	9.0
New England <sup>1</sup> .....	2.1	1.2	1.7	0.5	5.5	2.5	8.0
New Mexico .....	3.0	3.0	3.0	2.0	11.0	2.0	13.0
New York .....	7.0	2.0	2.0	1.0	12.0	2.0	14.0
North Carolina .....	2.5	0.8	0.6	0.1	4.0	1.0	5.0
North Dakota .....	1.5	3.0	6.0	5.5	16.0	1.0	17.0
Ohio .....	8.0	5.7	5.0	6.3	25.0	1.0	26.0
Oklahoma .....	6.0	3.0	1.0	4.0	14.0	1.0	15.0
Oregon .....	10.0	11.5	19.0	23.5	64.0	3.0	67.0
Pennsylvania .....	5.0	3.0	2.0	1.0	11.0	3.0	14.0
South Dakota .....	4.0	8.0	20.0	27.0	59.0	1.0	60.0
Tennessee .....	2.2	2.0	1.0	0.5	5.7	0.3	6.0
Texas .....	90.0	29.0	16.0	45.0	180.0	10.0	190.0
Utah .....	2.0	2.0	6.0	11.0	21.0	4.0	25.0
Virginia .....	8.0	10.5	2.9	1.1	22.5	0.5	23.0
Washington .....	3.0	1.5	2.3	1.0	7.8	2.2	10.0
West Virginia .....	2.0	1.0	0.5	0.5	4.0	1.0	5.0
Wisconsin .....	5.0	3.0	2.0	2.0	12.0	2.0	14.0
Wyoming .....	2.0	5.0	45.0	36.0	88.0	2.0	90.0
Other States <sup>2</sup> .....	12.5	5.0	4.5	2.0	24.0	6.0	30.0
United States .....	380.0	170.0	300.0	485.0	1,335.0	80.0	1,415.0

<sup>1</sup> New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

<sup>2</sup> Individual state estimates not available for states not shown, but are included in Other States.

## Wool Production – States and United States: 2009 and 2010

State	Sheep shorn		Weight per fleece		Production	
	2009 (1,000 head)	2010 (1,000 head)	2009 (pounds)	2010 (pounds)	2009 (1,000 pounds)	2010 (1,000 pounds)
Arizona .....	120.0	120.0	6.0	6.3	725	750
California .....	450.0	510.0	6.1	6.1	2,725	3,100
Colorado .....	300.0	340.0	7.3	7.1	2,200	2,400
Idaho .....	190.0	200.0	9.4	9.7	1,785	1,940
Illinois .....	53.0	46.0	7.5	7.0	395	320
Indiana .....	40.0	37.0	6.0	6.2	240	230
Iowa .....	195.0	210.0	5.9	5.0	1,150	1,050
Kansas .....	57.0	42.0	6.5	6.5	370	275
Kentucky .....	12.0	10.0	6.7	7.0	80	70
Michigan .....	62.0	63.0	6.1	6.0	380	380
Minnesota .....	130.0	130.0	6.4	6.4	830	830
Missouri .....	55.0	50.0	6.9	6.2	380	310
Montana .....	230.0	215.0	9.3	9.3	2,150	2,000
Nebraska .....	56.0	55.0	7.4	7.0	415	385
Nevada .....	53.0	53.0	9.7	9.8	515	520
New England <sup>1</sup> .....	37.0	39.0	6.9	6.9	255	270
New Mexico .....	100.0	95.0	7.3	7.8	730	740
New York .....	40.0	38.0	6.5	6.4	260	245
North Carolina .....	8.0	7.0	5.6	5.0	45	35
North Dakota .....	75.0	70.0	8.5	8.1	640	570
Ohio .....	92.0	100.0	6.1	6.3	560	625
Oklahoma .....	30.0	30.0	5.0	5.3	150	160
Oregon .....	180.0	174.0	6.3	6.4	1,130	1,120
Pennsylvania .....	54.0	56.0	6.5	6.7	350	375
South Dakota .....	300.0	240.0	7.5	7.9	2,250	1,900
Tennessee .....	17.0	17.0	5.9	5.9	100	100
Texas .....	495.0	505.0	7.1	7.2	3,500	3,630
Utah .....	260.0	260.0	9.0	8.5	2,350	2,210
Virginia .....	29.0	30.0	5.9	5.5	170	165
Washington .....	48.0	50.0	7.3	7.8	350	390
West Virginia .....	19.0	23.0	5.3	5.4	100	125
Wisconsin .....	64.0	70.0	7.3	7.1	470	500
Wyoming .....	300.0	285.0	9.3	9.1	2,800	2,600
Other States <sup>2</sup> .....	44.0	45.0	7.0	6.2	310	280
United States .....	4,195.0	4,215.0	7.4	7.3	30,860	30,600

<sup>1</sup> New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

<sup>2</sup> Individual state estimates not available for states not shown, but are included in Other States.

## Wool Price and Value – States and United States: 2009 and 2010

[United States value may not add due to rounding]

State	Price per pound		Value <sup>1</sup>	
	2009 (dollars)	2010 (dollars)	2009 (1,000 dollars)	2010 (1,000 dollars)
Arizona .....	0.25	0.30	181	225
California .....	0.85	1.25	2,316	3,875
Colorado .....	0.82	1.49	1,804	3,576
Idaho .....	0.83	1.26	1,482	2,444
Illinois .....	0.31	0.39	122	125
Indiana .....	0.23	0.38	55	87
Iowa .....	0.27	0.29	311	305
Kansas .....	0.37	0.46	137	127
Kentucky .....	0.30	0.50	24	35
Michigan .....	0.43	0.55	163	209
Minnesota .....	0.29	0.43	241	357
Missouri .....	0.40	0.55	152	171
Montana .....	1.10	1.60	2,365	3,200
Nebraska .....	0.40	0.58	166	223
Nevada .....	1.10	1.40	567	728
New England <sup>2</sup> .....	0.55	0.60	140	162
New Mexico .....	1.00	1.50	730	1,110
New York .....	0.30	0.40	78	98
North Carolina .....	0.50	0.80	23	28
North Dakota .....	0.70	0.90	448	513
Ohio .....	0.28	0.28	157	175
Oklahoma .....	0.40	0.60	60	96
Oregon .....	0.66	0.86	746	963
Pennsylvania .....	0.33	0.37	116	139
South Dakota .....	0.82	1.11	1,845	2,109
Tennessee .....	0.43	0.51	43	51
Texas .....	1.04	1.58	3,640	5,735
Utah .....	0.80	1.20	1,880	2,652
Virginia .....	0.50	0.55	85	91
Washington .....	1.35	1.50	473	585
West Virginia .....	0.41	0.48	41	60
Wisconsin .....	0.40	0.40	188	200
Wyoming .....	1.16	1.73	3,248	4,498
Other States <sup>3</sup> .....	1.00	1.20	310	336
United States .....	0.79	1.15	24,337	35,288

<sup>1</sup> Production multiplied by marketing year average price. United States value is the summation of State values.

<sup>2</sup> New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

<sup>3</sup> Individual state estimates not available for states not shown, but are included in Other States.

## Goat Inventory by Class – United States: January 1, 2010 and 2011

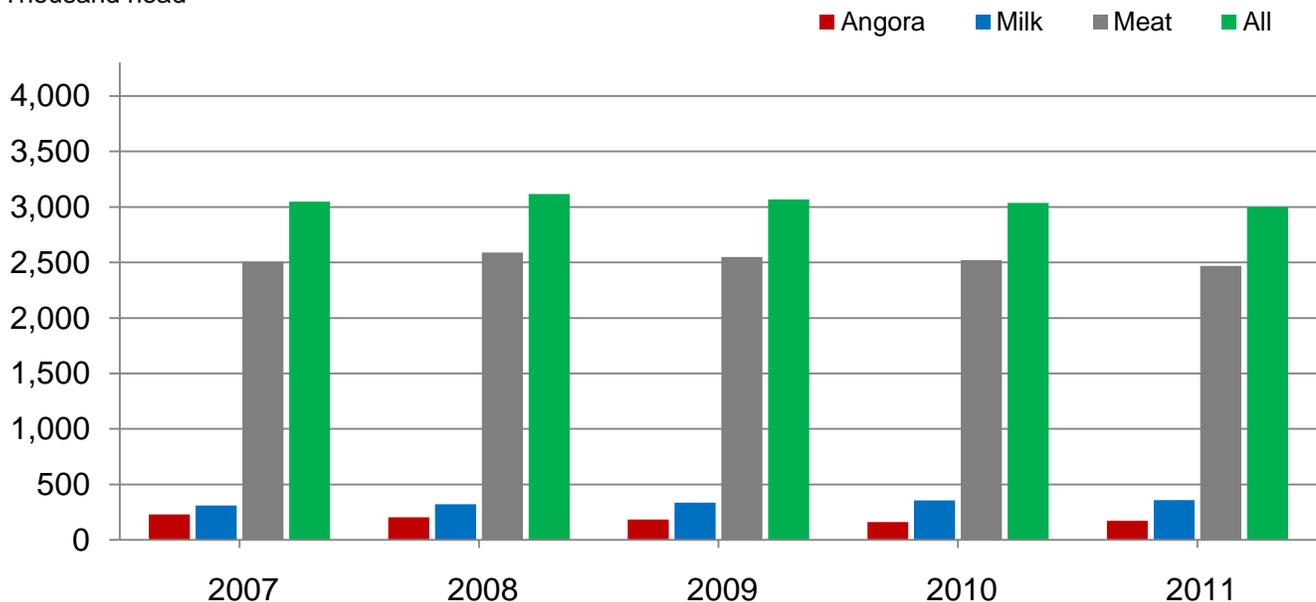
[May not add due to rounding]

Class	2010	2011	Percent of previous year
	(head)	(head)	(percent)
All Goats and kids .....	3,038,000	3,000,000	99
All, breeding goats .....	2,519,000	2,486,000	99
Replacement kids - under one year .....	467,000	459,000	98
Does - one year old and older .....	1,867,000	1,842,000	99
Bucks - one year old and older .....	185,000	185,000	100
All, market goats and kids .....	519,000	514,000	99
Kid crop <sup>1</sup> .....	1,947,000	1,911,000	98

<sup>1</sup> Kid crop refers to kids born the previous year.

## Goat Inventory – United States: January 1

Thousand head



## Angora Goat Inventory by Class – United States: January 1, 2010 and 2011

[May not add due to rounding]

Class	2010	2011	Percent of previous year
	(head)	(head)	(percent)
Angora goats and kids .....	161,000	172,000	107
Angora, breeding goats .....	142,000	150,000	106
Replacement kids - under one year .....	22,000	23,000	105
Does - one year old and older .....	112,000	118,000	105
Bucks - one year old and older .....	8,000	9,000	113
Angora, market goats and kids .....	19,000	22,000	116
Kid crop <sup>1</sup> .....	83,000	80,000	96

<sup>1</sup> Kid crop refers to kids born the previous year.

## Milk Goat Inventory by Class – United States, January 1, 2010 and 2011

[May not add due to rounding]

Class	2010	2011	Percent of previous year
	(head)	(head)	(percent)
Milk goats and kids .....	356,000	360,000	101
Milk, breeding goats .....	321,000	325,000	101
Replacement kids - under one year .....	69,000	70,000	101
Does - one year old and older .....	229,000	232,000	101
Bucks - one year old and older .....	23,000	23,000	100
Milk, market goats and kids .....	35,000	35,000	100
Kid crop <sup>1</sup> .....	252,000	265,000	105

<sup>1</sup> Kid crop refers to kids born the previous year.

## Meat and Other Goat Inventory by Class – United States: January 1, 2010 and 2011

[May not add due to rounding]

Class	2010	2011	Percent of previous year
	(head)	(head)	(percent)
Meat and other goats and kids .....	2,521,000	2,468,000	98
Meat and Other, breeding goats .....	2,056,000	2,011,000	98
Replacement kids - under one year .....	376,000	366,000	97
Does - one year old and older .....	1,526,000	1,492,000	98
Bucks - one year old and older .....	154,000	153,000	99
Meat and other, market goats and kids .....	465,000	457,000	98
Kid crop <sup>1</sup> .....	1,612,000	1,566,000	97

<sup>1</sup> Kid crop refers to kids born the previous year.

## Angora Goat Inventory – States and United States: 2010 and 2011

State	2010		2011	
	(head)		(head)	
Arizona .....	22,000		25,000	
California .....	3,500		3,500	
Colorado .....			1,000	
Minnesota .....	1,000		1,000	
Missouri .....	1,400		1,300	
New England <sup>1</sup> .....	1,150		1,300	
New Mexico .....	10,500		11,500	
Ohio .....	1,300		1,000	
Oregon .....	1,900		2,100	
Texas .....	100,000		110,000	
Virginia .....	1,400			
Washington .....	1,000			
Wisconsin .....	1,000		1,000	
Other States <sup>2</sup> .....	14,850		13,300	
United States .....	161,000		172,000	

<sup>1</sup> New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

<sup>2</sup> Individual state estimates not available for states not shown, but are included in Other States. For 2010, Other States include Colorado. For 2011, Other States include Virginia and Washington.

## Mohair Production, Price, and Value – Selected States and United States: 2009 and 2010

State	Goats clipped		Average clip per goat		Production		Price per pound		Value <sup>1</sup>	
	2009	2010	2009	2010	2009	2010	2009	2010	2009	2010
	(head)	(head)	(pounds)	(pounds)	(1,000 pounds)	(1,000 pounds)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)
Arizona .....	20,000	23,000	5.5	5.2	110	120	0.90	1.10	99	132
California .....	2,500	3,000	6.4	6.7	16	20	3.50	4.25	56	85
New Mexico .....	11,000	11,500	6.5	6.5	71	75	2.50	2.50	178	188
Texas .....	110,000	120,000	6.4	6.1	700	730	3.10	4.20	2,170	3,066
Other States <sup>2</sup> .....	26,500	23,500	6.2	6.0	165	140	1.90	2.25	314	315
United States .....	170,000	181,000	6.2	6.0	1,062	1,085	2.65	3.49	2,817	3,786

<sup>1</sup> Production multiplied by marketing year average price. United States value is summation of State values.

<sup>2</sup> Individual state estimates not available for states not shown, but are included in Other States.

## Milk Goat Inventory – States and United States: 2010 and 2011

State	2010 (head)	2011 (head)
Alabama .....	4,200	4,000
Arizona .....	2,000	2,000
Arkansas .....	4,700	4,800
California .....	38,000	38,000
Colorado .....	8,400	8,200
Florida .....	5,000	5,000
Georgia .....	3,000	3,000
Idaho .....	2,800	3,500
Illinois .....	4,700	4,500
Indiana .....	11,600	12,000
Iowa .....	29,500	31,000
Kansas .....	3,800	4,700
Kentucky .....	6,500	5,500
Louisiana .....	1,100	1,200
Maryland .....	2,400	1,800
Michigan .....	10,900	10,800
Minnesota .....	13,000	12,000
Mississippi .....	2,900	3,000
Missouri .....	9,000	11,000
Montana .....	2,700	2,600
Nebraska .....	3,100	2,900
Nevada .....	4,600	5,800
New England <sup>1</sup> .....	13,500	12,700
New Jersey .....	2,100	2,500
New Mexico .....	3,100	2,800
New York .....	13,000	13,000
North Carolina .....	8,000	7,000
Ohio .....	8,000	8,000
Oklahoma .....	8,100	6,000
Oregon .....	9,100	9,100
Pennsylvania .....	17,000	16,000
South Carolina .....	2,900	2,800
South Dakota .....	2,000	2,300
Tennessee .....	6,400	7,500
Texas .....	20,000	20,000
Utah .....	2,700	2,400
Virginia .....	5,800	5,900
Washington .....	7,300	8,500
West Virginia .....	2,000	2,500
Wisconsin .....	47,000	50,000
Wyoming .....	1,700	1,400
Other States <sup>2</sup> .....	2,400	2,300
United States .....	356,000	360,000

<sup>1</sup> New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

<sup>2</sup> Individual state estimates not available for states not shown, but are included in Other States.

## Meat and Other Goat Inventory – States and United States: 2010 and 2011

State	2010 (head)	2011 (head)
Alabama .....	60,000	56,500
Arizona .....	25,000	35,000
Arkansas .....	50,000	48,000
California .....	93,000	100,000
Colorado .....	38,000	35,000
Florida .....	60,000	55,000
Georgia .....	77,000	75,000
Hawaii .....	9,500	9,000
Idaho .....	13,000	12,700
Illinois .....	22,500	20,000
Indiana .....	33,500	30,400
Iowa .....	25,000	25,000
Kansas .....	42,000	40,000
Kentucky .....	79,000	72,500
Louisiana .....	20,500	21,000
Maryland .....	12,500	12,000
Michigan .....	16,000	14,500
Minnesota .....	22,000	25,000
Mississippi .....	28,000	28,000
Missouri .....	84,500	80,000
Montana .....	9,000	7,000
Nebraska .....	20,000	22,000
Nevada .....	6,000	4,700
New England <sup>1</sup> .....	14,100	13,000
New Jersey .....	7,200	9,000
New Mexico .....	18,000	15,000
New York .....	30,000	30,000
North Carolina .....	90,000	85,000
North Dakota .....	2,700	2,700
Ohio .....	50,000	59,000
Oklahoma .....	90,000	91,000
Oregon .....	30,000	27,000
Pennsylvania .....	42,000	46,000
South Carolina .....	39,000	42,500
South Dakota .....	6,500	8,500
Tennessee .....	125,000	115,000
Texas .....	990,000	950,000
Utah .....	13,000	12,000
Virginia .....	52,000	58,000
Washington .....	22,000	26,000
West Virginia .....	22,500	24,500
Wisconsin .....	21,000	17,000
Wyoming .....	7,000	5,500
Other States <sup>2</sup> .....	3,000	3,000
United States .....	2,521,000	2,468,000

<sup>1</sup> New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

<sup>2</sup> Individual state estimates not available for states not shown, but are included in Other States.

## Reliability of January 1 Sheep, Lamb, and Goat Estimates

**Survey Procedures:** A random sample of U.S. producers was surveyed to provide data for these estimates. Survey procedures ensured that all sheep and goat producers, regardless of size, had a chance to be included in the survey. Large producers were sampled more heavily than small operations. About 23,000 operators were contacted during the first half of January by mail, telephone and face-to-face personal interview and 79 percent of the reports were usable. Regardless of when operators responded, they were asked to report inventories as of January 1.

**Estimation Procedures:** These sheep and goat estimates were prepared by the Agricultural Statistics Board. National and State survey data were reviewed for reasonableness and with estimates from past years. A projected balance sheet for calendar year 2010 was also used. The balance sheet begins with the previous inventory estimate, adds estimates of births and imports, and subtracts estimates of slaughter, exports and deaths. This indicated ending inventory level is compared with the Agricultural Statistics Board estimate for reasonableness.

**Revision Policy:** Revisions to previous estimates are made to improve the current estimate. Previous year estimates are subject to revision when current estimates are made. Estimates will also be reviewed after data from the Department of Agriculture's five-year Census of Agriculture are available. No revisions will be made after that date.

**Reliability:** Since all operations raising sheep and goats are not included in the sample, survey estimates are subject to sampling variability. Survey results are also subject to non-sampling errors, such as omissions, duplications, and mistakes in reporting, recording, and processing the data. The effects of these errors cannot be measured directly. They are minimized through rigid quality controls in the data collection process and through a careful review of all reported data for consistency and reasonableness.

To assist users in evaluating reliability of the estimates in this report, the "**Root Mean Square Error**" is shown for selected sheep items in the following table. The "Root Mean Square Error" is a statistical measure based on past performance and is computed using the differences between the first and latest estimates. The "Root Mean Square Error" for sheep and lamb inventory estimates over the past 10 years is 0.8 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 5.63 million head by more than 0.8 percent. Chances are 9 out of 10 that the difference will not exceed 1.4 percent.

The "Root Mean Square Error" for sheep shorn over the past 10 years is 0.8 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 4.22 million head by more than 0.8 percent. Chances are 9 out of 10 that the difference will not exceed 1.6 percent.

Also shown in the table is a 10-year record showing the range between the first inventory estimate and the latest estimate. Using estimates for All Sheep and Lambs as an example, changes between the first inventory estimate and the latest estimate during the past 10 years have averaged 33,000 head, ranging from 0 to 105,000 head. The initial inventory estimate of All Sheep and Lambs has been below the latest estimate 0 times and above the latest estimate 8 times in the last 10 years.

For Sheep and Lambs Shorn, changes between the first inventory estimate and the latest estimate during the past 10 years have averaged 29,000 head, ranging from 0 to 108,000 head. The initial inventory estimate of Sheep and Lambs Shorn has been below the latest estimate 2 times and above 7 times in the last 10 years.

## Reliability of January 1 Sheep and Lamb Estimates

[Based on data for the past ten years]

Item	Root mean square error	90 percent confidence level	Difference between first and latest estimate				
			Average	Smallest	Largest	Years	
						Below latest	Above latest
	(percent)	(percent)	(1,000 head)	(1,000 head)	(1,000 head)	(number)	(number)
All sheep and lambs .....	0.8	1.4	79	33	0	105	7
Breeding sheep .....	0.8	1.5	63	28	0	74	7
Lamb crop .....	2.1	3.9	144	69	0	155	5
Sheep shorn .....	0.8	1.6	67	30	0	108	7
	(percent)	(percent)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(number)	(number)
Wool production .....	0.9	1.7	525	235	0	895	8

## Information Contacts

Listed below are the commodity specialists in the Livestock Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to [nass@nass.usda.gov](mailto:nass@nass.usda.gov)

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Sherry Bertramsen – Livestock Slaughter .....	(515) 284-4340
Joe Gaynor – Dairy Products Prices .....	(202) 690-2168
Jason Hardegree – Cattle, Cattle on Feed .....	(202) 720-3040
Mike Miller – Milk Production and Milk Cows .....	(202) 720-3278
Everett Olbert – Sheep and Goats .....	(202) 720-4751
Nick Streff – Hogs and Pigs .....	(202) 720-3106
Lorie Warren – Dairy Products .....	(202) 690-3236

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