



Sheep and Goats

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January 1 Sheep and Lambs Inventory Down Slightly

All sheep and lambs inventory in the United States on January 1, 2018 totaled 5.23 million head, down slightly from 2017. Breeding sheep inventory at 3.83 million head on January 1, 2018, decreased 1 percent from 3.88 million head on January 1, 2017. Ewes one year old and older, at 3.01 million head, were 1 percent below last year. Market sheep and lambs on January 1, 2018 totaled 1.40 million head, up 2 percent from January 1, 2017. Market lambs comprised 94 percent of the total market inventory. Market sheep comprised the remaining 6 percent of total market inventory.

The 2017 lamb crop of 3.20 million head was down 2 percent from 2016. The 2017 lambing rate was 105 lambs per 100 ewes one year old and older on January 1, 2017, unchanged from 2016.

Shorn wool production in the United States during 2017 was 24.7 million pounds, down 5 percent from 2016. Sheep and lambs shorn totaled 3.44 million head, down 4 percent from 2016. The average price paid for wool sold in 2017 was \$1.47 per pound for a total value of 36.4 million dollars, down 3 percent from 37.7 million dollars in 2016.

Sheep death loss during 2017 totaled 213 thousand head, down 2 percent from 2016. Lamb death loss decreased 2 percent from 373 thousand head to 367 thousand head in 2017.

January 1 All Goats and Kids Inventory Down 1 Percent

All goats and kids inventory in the United States on January 1, 2018 totaled 2.62 million head, down 1 percent from 2017. Breeding goat inventory totaled 2.16 million head, down slightly from 2017. Does one year old and older, at 1.60 million head, were 1 percent below last year's number. Market goats and kids totaled 459 thousand head, down 2 percent from a year ago.

Kid crop for 2017 totaled 1.64 million head for all goats, down slightly from 2016.

Meat and all other goats totaled 2.10 million head on January 1, 2018, down 1 percent from 2017. Milk goat inventory was 380 thousand head, up 2 percent from January 1, 2017, while Angora goats were down 7 percent, totaling 142 thousand head.

Mohair production in the United States during 2017 was 725 thousand pounds. Goats and kids clipped totaled 133 thousand head. Average weight per clip was 5.5 pounds. Mohair price was \$5.00 per pound with a value of 3.62 million dollars.

Sheep and Goats Revisions

All sheep and goats inventory and lamb and kid crop estimates for January 1, 2017, were reviewed using official slaughter, import and export data, and the relationship of new survey information to the prior surveys. No revisions were made to goats and kids inventory or kid crop at the United States level. A revision of less than 1 percent was made to sheep and lambs inventory and no change was made to the lamb crop. State level estimates were reviewed and changes were made to reallocate inventory estimates to the United States total.

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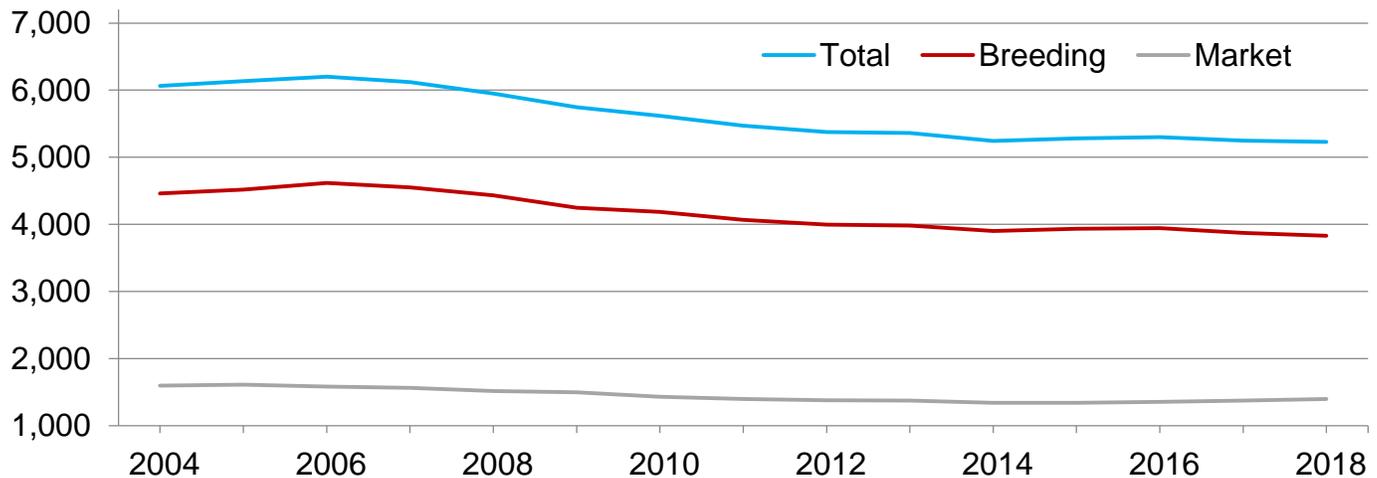
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Sheep and Lambs Inventory by Class – United States: January 1, 2017 and 2018

Class	2017	2018	2018 as percent of 2017
	(1,000 head)	(1,000 head)	(percent)
All sheep and lambs	5,250.0	5,230.0	100
Breeding sheep and lambs	3,875.0	3,830.0	99
Replacement lambs under one year old	660.0	655.0	99
Ewes - one year old and older	3,045.0	3,005.0	99
Rams - one year old and older	170.0	170.0	100
Market sheep and lambs	1,375.0	1,400.0	102

All Sheep and Lambs Inventory – United States: January 1

Thousand head



Wool Production, Price, and Value – United States: 2016 and 2017

Year	Sheep shorn ¹	Weight per fleece	Shorn wool production	Price per pound	Value
	(1,000 head)	(pounds)	(1,000 pounds)	(dollars)	(1,000 dollars)
2016	3,585	7.3	26,050	1.45	37,721
2017	3,440	7.2	24,700	1.47	36,424

¹ Includes shearing at commercial feeding yards.

Sheep and Lambs Inventory by Class – States and United States: January 1, 2017 and 2018

State	All sheep and lambs			Total breeding		Total market	
	2017	2018	2018 as percent of 2017	2017	2018	2017	2018
	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
Arizona	130.0	125.0	96	97.0	88.0	33.0	37.0
California	600.0	570.0	95	330.0	315.0	270.0	255.0
Colorado	420.0	445.0	106	200.0	195.0	220.0	250.0
Idaho	250.0	230.0	92	184.0	180.0	66.0	50.0
Illinois	55.0	55.0	100	46.0	46.0	9.0	9.0
Indiana	52.0	53.0	102	45.0	46.0	7.0	7.0
Iowa	175.0	165.0	94	120.0	115.0	55.0	50.0
Kansas	68.0	67.0	99	45.0	42.0	23.0	25.0
Kentucky	48.0	50.0	104	38.0	39.0	10.0	11.0
Michigan	85.0	80.0	94	61.0	57.0	24.0	23.0
Minnesota	130.0	130.0	100	91.0	90.0	39.0	40.0
Missouri	90.0	90.0	100	70.0	70.0	20.0	20.0
Montana	230.0	225.0	98	200.0	195.0	30.0	30.0
Nebraska	83.0	80.0	96	71.0	67.0	12.0	13.0
Nevada	63.0	61.0	97	54.0	54.0	9.0	7.0
New England ¹	43.0	43.0	100	33.0	34.0	10.0	9.0
New Mexico	97.0	96.0	99	82.0	80.0	15.0	16.0
New York	80.0	85.0	106	67.0	71.0	13.0	14.0
North Carolina	30.0	25.0	83	25.0	19.0	5.0	6.0
North Dakota	66.0	70.0	106	52.0	49.0	14.0	21.0
Ohio	117.0	119.0	102	92.0	95.0	25.0	24.0
Oklahoma	48.0	54.0	113	38.0	42.0	10.0	12.0
Oregon	170.0	165.0	97	124.0	120.0	46.0	45.0
Pennsylvania	93.0	96.0	103	75.0	78.0	18.0	18.0
South Dakota	250.0	260.0	104	193.0	200.0	57.0	60.0
Tennessee	46.0	46.0	100	38.0	38.0	8.0	8.0
Texas	710.0	750.0	106	570.0	600.0	140.0	150.0
Utah	275.0	275.0	100	255.0	250.0	20.0	25.0
Virginia	80.0	75.0	94	61.0	57.0	19.0	18.0
Washington	48.0	45.0	94	39.0	35.0	9.0	10.0
West Virginia	34.0	35.0	103	28.0	28.0	6.0	7.0
Wisconsin	76.0	75.0	99	63.0	63.0	13.0	12.0
Wyoming	360.0	345.0	96	275.0	260.0	85.0	85.0
Other States ²	148.0	145.0	98	113.0	112.0	35.0	33.0
United States	5,250.0	5,230.0	100	3,875.0	3,830.0	1,375.0	1,400.0

¹ New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

² Includes data for States not published in this table.

Breeding Sheep and Lambs Inventory by Class – States and United States: January 1, 2017 and 2018

State	Breeding sheep				Replacement lambs		Total breeding sheep and lambs	
	Ewes		Rams		2017	2018	2017	2018
	2017	2018	2017	2018				
	(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	68.0	65.0	6.0	5.0	23.0	18.0	97.0	88.0
California	275.0	260.0	10.0	10.0	45.0	45.0	330.0	315.0
Colorado	160.0	156.0	6.0	6.0	34.0	33.0	200.0	195.0
Idaho	138.0	137.0	5.0	5.0	41.0	38.0	184.0	180.0
Illinois	36.0	36.0	2.0	2.0	8.0	8.0	46.0	46.0
Indiana	35.0	35.0	4.0	4.0	6.0	7.0	45.0	46.0
Iowa	95.0	91.0	5.0	5.0	20.0	19.0	120.0	115.0
Kansas	36.0	34.0	2.0	2.0	7.0	6.0	45.0	42.0
Kentucky	30.0	31.0	2.0	2.0	6.0	6.0	38.0	39.0
Michigan	44.0	41.0	3.0	3.0	14.0	13.0	61.0	57.0
Minnesota	72.0	74.0	5.0	4.0	14.0	12.0	91.0	90.0
Missouri	55.0	55.0	3.0	3.0	12.0	12.0	70.0	70.0
Montana	159.0	150.0	6.0	6.0	35.0	39.0	200.0	195.0
Nebraska	58.0	55.0	3.0	3.0	10.0	9.0	71.0	67.0
Nevada	43.0	43.0	2.0	2.0	9.0	9.0	54.0	54.0
New England ¹	24.0	25.0	2.0	2.0	7.0	7.0	33.0	34.0
New Mexico	59.0	58.0	5.0	6.0	18.0	16.0	82.0	80.0
New York	51.0	55.0	3.0	3.0	13.0	13.0	67.0	71.0
North Carolina	19.0	14.0	2.0	2.0	4.0	3.0	25.0	19.0
North Dakota	42.0	39.0	2.0	2.0	8.0	8.0	52.0	49.0
Ohio	70.0	73.0	6.0	6.0	16.0	16.0	92.0	95.0
Oklahoma	29.0	31.0	2.0	3.0	7.0	8.0	38.0	42.0
Oregon	101.0	94.0	5.0	6.0	18.0	20.0	124.0	120.0
Pennsylvania	59.0	60.0	5.0	5.0	11.0	13.0	75.0	78.0
South Dakota	155.0	161.0	6.0	6.0	32.0	33.0	193.0	200.0
Tennessee	29.0	29.0	3.0	2.0	6.0	7.0	38.0	38.0
Texas	440.0	465.0	35.0	35.0	95.0	100.0	570.0	600.0
Utah	205.0	200.0	8.0	8.0	42.0	42.0	255.0	250.0
Virginia	49.0	45.0	3.0	3.0	9.0	9.0	61.0	57.0
Washington	28.0	27.0	2.0	2.0	9.0	6.0	39.0	35.0
West Virginia	23.0	23.0	1.0	1.0	4.0	4.0	28.0	28.0
Wisconsin	48.0	48.0	3.0	3.0	12.0	12.0	63.0	63.0
Wyoming	225.0	210.0	7.0	7.0	43.0	43.0	275.0	260.0
Other States ²	85.0	85.0	6.0	6.0	22.0	21.0	113.0	112.0
United States	3,045.0	3,005.0	170.0	170.0	660.0	655.0	3,875.0	3,830.0

¹ New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

² Includes data for States not published in this table.

Lamb Crop – States and United States: 2016 and 2017

State	Ewes 1 year and older January 1		Lambs per 100 ewes January 1		Lamb crop ¹		
	2016	2017	2016	2017	2016	2017	2017 as percent of 2016
	(1,000 head)	(1,000 head)	(number)	(number)	(1,000 head)	(1,000 head)	(percent)
Arizona	71.0	68.0	63	60	45.0	41.0	91
California	265.0	275.0	92	85	245.0	235.0	96
Colorado	184.0	160.0	98	116	180.0	185.0	103
Idaho	146.0	138.0	110	112	160.0	155.0	97
Illinois	39.0	36.0	118	119	46.0	43.0	93
Indiana	33.0	35.0	121	123	40.0	43.0	108
Iowa	100.0	95.0	125	121	125.0	115.0	92
Kansas	36.0	36.0	122	119	44.0	43.0	98
Kentucky	33.0	30.0	115	117	38.0	35.0	92
Michigan	42.0	44.0	119	111	50.0	49.0	98
Minnesota	70.0	72.0	129	125	90.0	90.0	100
Missouri	60.0	55.0	123	127	74.0	70.0	95
Montana	159.0	159.0	119	119	190.0	190.0	100
Nebraska	55.0	58.0	118	121	65.0	70.0	108
Nevada	40.0	43.0	105	79	42.0	34.0	81
New England ²	25.0	24.0	116	121	29.0	29.0	100
New Mexico	58.0	59.0	81	76	47.0	45.0	96
New York	50.0	51.0	120	114	60.0	58.0	97
North Carolina	20.0	19.0	95	95	19.0	18.0	95
North Dakota	44.0	42.0	116	117	51.0	49.0	96
Ohio	73.0	70.0	121	126	88.0	88.0	100
Oklahoma	29.0	29.0	114	114	33.0	33.0	100
Oregon	101.0	101.0	120	114	121.0	115.0	95
Pennsylvania	59.0	59.0	110	114	65.0	67.0	103
South Dakota	161.0	155.0	121	123	195.0	190.0	97
Tennessee	30.0	29.0	120	121	36.0	35.0	97
Texas	445.0	440.0	76	82	340.0	360.0	106
Utah	215.0	205.0	107	112	230.0	230.0	100
Virginia	50.0	49.0	116	120	58.0	59.0	102
Washington	31.0	28.0	116	107	36.0	30.0	83
West Virginia	24.0	23.0	117	117	28.0	27.0	96
Wisconsin	49.0	48.0	122	119	60.0	57.0	95
Wyoming	215.0	225.0	114	104	245.0	235.0	96
Other States ³	93.0	85.0	81	91	75.0	77.0	103
United States	3,105.0	3,045.0	105	105	3,250.0	3,200.0	98

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

² New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

³ Includes data for States not published in this table.

Market Sheep and Lambs Inventory by Weight Group – States and United States: January 1, 2017

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	13.0	3.0	5.0	8.0	29.0	4.0	33.0
California	115.0	20.0	45.0	80.0	260.0	10.0	270.0
Colorado	5.0	18.0	52.0	141.0	216.0	4.0	220.0
Idaho	2.0	6.0	14.0	43.0	65.0	1.0	66.0
Illinois	4.0	2.0	1.0	1.0	8.0	1.0	9.0
Indiana	3.0	1.0	1.0	1.0	6.0	1.0	7.0
Iowa	5.0	8.0	20.0	21.0	54.0	1.0	55.0
Kansas	8.5	2.0	1.5	9.0	21.0	2.0	23.0
Kentucky	4.5	3.0	1.5	0.5	9.5	0.5	10.0
Michigan	3.0	5.0	5.0	9.0	22.0	2.0	24.0
Minnesota	7.0	8.0	8.5	13.5	37.0	2.0	39.0
Missouri	5.0	5.0	5.0	3.0	18.0	2.0	20.0
Montana	2.0	9.0	11.0	7.0	29.0	1.0	30.0
Nebraska	2.3	2.0	2.7	4.0	11.0	1.0	12.0
Nevada	1.0	1.5	2.5	3.0	8.0	1.0	9.0
New England ¹	2.8	1.4	1.0	1.8	7.0	3.0	10.0
New Mexico	3.0	4.0	3.0	2.0	12.0	3.0	15.0
New York	3.0	4.0	3.0	1.0	11.0	2.0	13.0
North Carolina	2.1	1.0	0.5	0.4	4.0	1.0	5.0
North Dakota	1.0	4.0	3.0	5.0	13.0	1.0	14.0
Ohio	8.0	6.0	5.0	5.0	24.0	1.0	25.0
Oklahoma	6.5	1.0	1.0	1.0	9.5	0.5	10.0
Oregon	5.0	6.0	15.5	17.5	44.0	2.0	46.0
Pennsylvania	6.0	3.0	3.0	1.0	13.0	5.0	18.0
South Dakota	10.0	9.0	15.0	21.0	55.0	2.0	57.0
Tennessee	5.0	1.3	0.4	0.3	7.0	1.0	8.0
Texas	80.0	20.0	10.0	20.0	130.0	10.0	140.0
Utah	3.0	3.0	5.0	8.0	19.0	1.0	20.0
Virginia	8.0	5.0	4.0	1.0	18.0	1.0	19.0
Washington	2.5	2.5	1.0	1.0	7.0	2.0	9.0
West Virginia	3.0	1.0	1.5	0.5	6.0	-	6.0
Wisconsin	4.0	2.0	2.0	4.0	12.0	1.0	13.0
Wyoming	2.0	9.0	44.0	28.0	83.0	2.0	85.0
Other States ²	14.8	8.3	6.4	2.5	32.0	3.0	35.0
United States	350.0	185.0	300.0	465.0	1,300.0	75.0	1,375.0

- Represents zero.

¹ New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

² Includes data for States not published in this table.

Market Sheep and Lambs Inventory by Weight Group – States and United States: January 1, 2018

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	10.0	2.0	13.0	7.0	32.0	5.0	37.0
California	105.0	30.0	45.0	65.0	245.0	10.0	255.0
Colorado	4.0	24.0	66.0	153.0	247.0	3.0	250.0
Idaho	2.0	5.0	10.0	31.0	48.0	2.0	50.0
Illinois	3.5	2.0	1.0	1.5	8.0	1.0	9.0
Indiana	3.0	1.0	1.0	1.0	6.0	1.0	7.0
Iowa	8.0	7.0	12.0	21.0	48.0	2.0	50.0
Kansas	8.5	1.7	2.8	9.0	22.0	3.0	25.0
Kentucky	5.2	2.8	1.5	0.5	10.0	1.0	11.0
Michigan	3.0	5.0	5.0	8.0	21.0	2.0	23.0
Minnesota	8.0	7.0	9.0	15.0	39.0	1.0	40.0
Missouri	6.0	5.0	4.0	3.0	18.0	2.0	20.0
Montana	1.0	9.0	8.0	11.0	29.0	1.0	30.0
Nebraska	3.1	1.9	2.4	4.6	12.0	1.0	13.0
Nevada	1.0	1.0	2.0	2.0	6.0	1.0	7.0
New England ¹	2.2	1.4	1.0	1.4	6.0	3.0	9.0
New Mexico	4.0	3.0	4.0	3.0	14.0	2.0	16.0
New York	4.0	5.0	2.0	1.0	12.0	2.0	14.0
North Carolina	3.1	1.0	0.6	0.3	5.0	1.0	6.0
North Dakota	4.0	5.0	6.0	5.0	20.0	1.0	21.0
Ohio	7.0	6.0	5.0	5.0	23.0	1.0	24.0
Oklahoma	7.0	1.5	1.5	1.0	11.0	1.0	12.0
Oregon	4.0	7.0	10.0	23.0	44.0	1.0	45.0
Pennsylvania	7.0	4.0	2.0	1.0	14.0	4.0	18.0
South Dakota	8.0	8.0	13.0	29.0	58.0	2.0	60.0
Tennessee	4.5	1.5	0.6	0.4	7.0	1.0	8.0
Texas	85.0	25.0	10.0	20.0	140.0	10.0	150.0
Utah	3.0	4.0	5.0	9.0	21.0	4.0	25.0
Virginia	7.5	4.5	4.0	1.0	17.0	1.0	18.0
Washington	2.5	3.0	1.5	2.0	9.0	1.0	10.0
West Virginia	3.0	1.0	1.0	1.0	6.0	1.0	7.0
Wisconsin	3.0	2.0	2.0	4.0	11.0	1.0	12.0
Wyoming	1.0	13.0	36.0	31.0	81.0	4.0	85.0
Other States ²	13.9	4.7	7.1	4.3	30.0	3.0	33.0
United States	345.0	205.0	295.0	475.0	1,320.0	80.0	1,400.0

¹ New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

² Includes data for States not published in this table.

Sheep and Lambs Farm Slaughter and Death Loss – States and United States: 2016 and 2017

State	Farm slaughter ¹		Deaths			
			Sheep		Lambs	
	2016	2017	2016	2017	2016	2017
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
Arizona	13.0	13.0	6.0	9.0	6.0	6.0
California	4.3	4.6	15.0	15.0	13.0	13.0
Colorado	2.7	2.8	13.0	11.0	16.0	18.0
Idaho	2.6	2.6	9.0	8.0	9.0	8.0
Illinois	2.1	2.1	2.5	2.5	5.5	6.0
Indiana	3.3	3.2	2.0	3.0	6.0	6.0
Iowa	1.5	1.5	7.5	7.0	17.0	15.0
Kansas	2.3	2.3	2.5	2.5	6.0	5.5
Kentucky	0.9	1.1	2.5	2.3	5.0	5.0
Michigan	2.0	2.0	3.0	3.0	7.0	6.0
Minnesota	3.1	3.1	6.5	7.0	16.0	16.0
Missouri	1.0	1.1	4.0	4.0	10.0	10.0
Montana	1.9	1.9	11.0	11.0	16.0	16.0
Nebraska	0.5	0.7	3.5	3.7	8.5	8.0
Nevada	1.4	1.4	4.0	3.0	10.0	8.0
New England ²	2.0	2.0	1.5	1.4	2.5	3.0
New Mexico	5.4	5.5	5.5	5.0	7.0	5.0
New York	2.3	2.3	3.5	3.0	6.0	7.0
North Carolina	0.4	0.6	1.0	1.0	2.5	2.0
North Dakota	0.5	0.7	2.5	2.0	6.0	6.0
Ohio	3.0	3.0	6.0	6.0	12.0	11.0
Oklahoma	2.0	2.0	3.0	3.0	6.0	6.0
Oregon	4.1	4.1	8.0	7.0	8.0	6.0
Pennsylvania	1.5	1.5	4.0	4.0	8.0	9.0
South Dakota	1.2	1.2	8.0	8.0	21.0	21.0
Tennessee	1.1	1.1	3.0	2.5	6.0	5.5
Texas	2.5	2.5	36.0	38.0	65.0	70.0
Utah	6.1	6.1	11.0	9.0	15.0	16.0
Virginia	2.6	2.6	4.0	3.5	9.0	9.0
Washington	6.1	6.1	3.0	2.0	3.0	2.0
West Virginia	0.9	1.0	2.0	2.0	4.0	4.0
Wisconsin	1.5	1.5	3.0	3.0	8.0	7.0
Wyoming	2.5	2.5	9.5	9.0	12.0	10.0
Other States ³	6.5	6.4	11.5	11.6	21.0	21.0
United States	94.8	96.1	218.0	213.0	373.0	367.0

¹ Excludes custom slaughter for farmers at commercial establishments.

² New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

³ Includes data for States not published in this table.

Wool Production – States and United States: 2016 and 2017

State	Sheep shorn		Weight per fleece		Production	
	2016 (1,000 head)	2017 (1,000 head)	2016 (pounds)	2017 (pounds)	2016 (1,000 pounds)	2017 (1,000 pounds)
Arizona	95.0	90.0	6.4	6.8	610	610
California	420.0	400.0	6.7	6.3	2,800	2,500
Colorado	305.0	310.0	7.5	6.8	2,300	2,100
Idaho	195.0	180.0	8.2	8.9	1,600	1,600
Illinois	33.0	33.0	6.1	6.1	200	200
Indiana	35.0	36.0	6.3	6.3	220	225
Iowa	165.0	140.0	5.5	5.6	900	780
Kansas	43.0	43.0	6.6	6.6	285	285
Kentucky	11.0	11.0	6.4	6.8	70	75
Michigan	68.0	60.0	6.0	6.0	405	360
Minnesota	127.0	112.0	6.2	6.3	790	700
Missouri	43.0	44.0	6.0	6.0	260	265
Montana	200.0	195.0	9.0	9.0	1,800	1,750
Nebraska	64.0	62.0	7.0	7.1	450	440
Nevada	48.0	46.0	8.8	9.3	420	430
New England ¹	30.0	31.0	6.7	6.8	200	210
New Mexico	89.0	81.0	7.9	7.6	700	615
New York	53.0	48.0	5.8	6.3	310	300
North Carolina	7.0	6.0	5.0	5.8	35	35
North Dakota	59.0	62.0	7.3	7.0	430	435
Ohio	79.0	80.0	5.9	6.1	470	490
Oklahoma	19.0	18.0	5.5	5.6	105	100
Oregon	142.0	130.0	6.3	6.2	900	800
Pennsylvania	45.0	47.0	6.9	6.7	310	315
South Dakota	230.0	235.0	7.6	7.6	1,750	1,780
Tennessee	18.0	19.0	5.6	5.5	100	105
Texas	260.0	240.0	6.9	6.7	1,800	1,600
Utah	245.0	245.0	9.4	9.4	2,300	2,300
Virginia	25.0	21.0	5.6	5.7	140	120
Washington	31.0	31.0	8.1	8.4	250	260
West Virginia	20.0	18.0	5.0	5.8	100	105
Wisconsin	51.0	50.0	6.7	6.6	340	330
Wyoming	280.0	270.0	8.6	8.1	2,400	2,200
Other States ²	50.0	46.0	6.0	6.1	300	280
United States	3,585.0	3,440.0	7.3	7.2	26,050	24,700

¹ New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

² Includes data for States not published in this table.

Wool Price and Value – States and United States: 2016 and 2017

[United States value may not add due to rounding]

State	Price per pound		Value ¹	
	2016 (dollars)	2017 (dollars)	2016 (1,000 dollars)	2017 (1,000 dollars)
Arizona	1.00	0.90	610	549
California	1.50	1.55	4,200	3,875
Colorado	1.70	1.80	3,910	3,780
Idaho	1.59	1.70	2,544	2,720
Illinois	0.79	0.70	158	140
Indiana	0.50	0.60	110	135
Iowa	0.56	0.52	504	406
Kansas	0.89	0.85	254	242
Kentucky	0.90	0.90	63	68
Michigan	0.71	0.60	288	216
Minnesota	0.62	0.60	490	420
Missouri	0.88	0.86	229	228
Montana	1.90	1.90	3,420	3,325
Nebraska	0.94	0.79	423	348
Nevada	2.00	2.00	840	860
New England ²	0.85	0.90	170	189
New Mexico	1.50	1.60	1,050	984
New York	0.70	0.90	217	270
North Carolina	1.50	1.10	53	39
North Dakota	1.13	1.09	486	474
Ohio	0.53	0.50	249	245
Oklahoma	0.80	0.80	84	80
Oregon	1.38	1.65	1,242	1,320
Pennsylvania	0.60	0.60	186	189
South Dakota	1.43	1.49	2,503	2,652
Tennessee	0.90	0.90	90	95
Texas	1.75	1.63	3,150	2,608
Utah	1.80	1.80	4,140	4,140
Virginia	1.25	1.45	175	174
Washington	2.10	1.90	525	494
West Virginia	1.25	1.45	125	152
Wisconsin	0.70	0.65	238	215
Wyoming	1.90	2.00	4,560	4,400
Other States ³	1.45	1.40	435	392
United States	1.45	1.47	37,721	36,424

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

² New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

³ Includes data for States not published in this table.

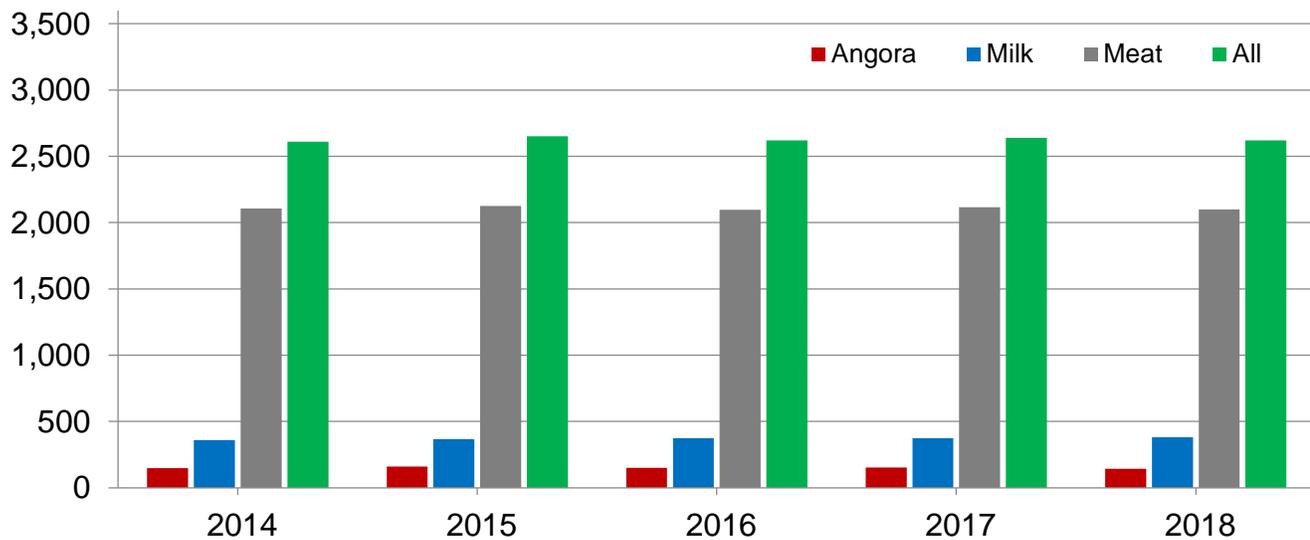
Goats and Kids Inventory by Class – United States: January 1, 2017 and 2018

Class	2017	2018	2018 as percent of 2017
	(head)	(head)	(percent)
All goats and kids	2,640,000	2,620,000	99
All, breeding goats	2,171,000	2,161,000	100
Replacement kids - under one year	393,000	394,000	100
Does - one year old and older	1,614,000	1,604,000	99
Bucks - one year old and older	164,000	163,000	99
All, market goats and kids	469,000	459,000	98
Kid crop ¹	1,641,000	1,637,000	100

¹ Kid crop refers to kids born the previous year.

All Goats and Kids Inventory by Class – United States: January 1

Thousand head



Angora Goats and Kids Inventory by Class – United States: January 1, 2017 and 2018

Class	2017	2018	2018 as percent of 2017
	(head)	(head)	(percent)
Angora goats and kids	152,000	142,000	93
Angora, breeding goats	131,000	123,000	94
Replacement kids - under one year	20,000	19,000	95
Does - one year old and older	104,000	98,000	94
Bucks - one year old and older	7,000	6,000	86
Angora, market goats and kids	21,000	19,000	90
Kid crop ¹	76,000	72,000	95

¹ Kid crop refers to kids born the previous year.

Milk Goats and Kids Inventory by Class – United States: January 1, 2017 and 2018

Class	2017	2018	2018 as percent of 2017
	(head)	(head)	(percent)
Milk goats and kids	373,000	380,000	102
Milk, breeding goats	334,000	340,000	102
Replacement kids - under one year	71,000	72,000	101
Does - one year old and older	239,000	243,000	102
Bucks - one year old and older	24,000	25,000	104
Milk, market goats and kids	39,000	40,000	103
Kid crop ¹	260,000	265,000	102

¹ Kid crop refers to kids born the previous year.

Meat and Other Goats and Kids Inventory by Class – United States: January 1, 2017 and 2018

Class	2017	2018	2018 as percent of 2017
	(head)	(head)	(percent)
Meat and other goats and kids	2,115,000	2,098,000	99
Meat and other, breeding goats	1,706,000	1,698,000	100
Replacement kids - under one year	302,000	303,000	100
Does - one year old and older	1,271,000	1,263,000	99
Bucks - one year old and older	133,000	132,000	99
Meat and other, market goats and kids	409,000	400,000	98
Kid crop ¹	1,305,000	1,300,000	100

¹ Kid crop refers to kids born the previous year.

Angora Goats and Kids Inventory – States and United States: January 1, 2017 and 2018

State	2017	2018	2018 as percent of 2017
	(head)	(head)	(percent)
Arizona	35,000	33,000	94
California	3,400	3,500	103
New Mexico	10,500	9,500	90
Texas	80,000	75,000	94
Other States ¹	23,100	21,000	91
United States	152,000	142,000	93

¹ Includes data for States not published in this table.

Mohair Production, Price, and Value – States and United States: 2016 and 2017

[United States value may not add due to rounding]

State	Goats clipped		Average clip per goat		Production		Price per pound		Value ¹	
	2016	2017	2016	2017	2016	2017	2016	2017	2016	2017
	(head)	(head)	(pounds)	(pounds)	(1,000 pounds)	(1,000 pounds)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)
Arizona	30,000	28,000	4.2	3.8	125	105	1.40	1.20	175	126
California	2,000	2,000	5.0	5.0	10	10	6.00	6.00	60	60
New Mexico	8,000	7,000	3.8	4.3	30	30	1.20	1.40	36	42
Texas	80,000	77,000	6.4	6.1	510	470	6.00	6.60	3,060	3,102
Other States ² ..	21,000	19,000	6.0	5.8	125	110	2.55	2.65	319	292
United States ...	141,000	133,000	5.7	5.5	800	725	4.56	5.00	3,650	3,622

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

² Includes data for States not published in this table.

Milk Goats and Kids Inventory – States and United States: January 1, 2017 and 2018

State	2017	2018	2018 as percent of 2017
	(head)	(head)	(percent)
Alabama	3,900	3,500	90
Arkansas	4,500	4,000	89
California	41,000	40,000	98
Colorado	9,000	9,000	100
Florida	10,000	10,000	100
Georgia	3,500	3,800	109
Idaho	4,200	4,500	107
Illinois	6,000	6,000	100
Indiana	11,000	11,000	100
Iowa	30,500	31,000	102
Kansas	4,700	4,400	94
Kentucky	5,500	6,000	109
Michigan	12,500	11,500	92
Minnesota	12,000	14,000	117
Missouri	10,300	10,500	102
Nebraska	3,700	3,500	95
New England ¹	14,200	14,600	103
New York	13,700	13,000	95
North Carolina	6,400	7,000	109
Ohio	10,000	10,500	105
Oklahoma	6,000	7,000	117
Oregon	12,600	13,000	103
Pennsylvania	15,000	15,000	100
South Carolina	3,000	3,500	117
Tennessee	7,000	7,500	107
Texas	22,000	26,000	118
Virginia	6,000	5,500	92
Washington	7,500	7,000	93
Wisconsin	44,000	47,000	107
Other States ²	33,300	30,700	92
United States	373,000	380,000	102

¹ New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

² Includes data for States not published in this table.

Meat and Other Goats and Kids Inventory – States and United States: January 1, 2017 and 2018

State	2017	2018	2018 as percent of 2017
	(head)	(head)	(percent)
Alabama	45,000	47,000	104
Arizona	27,000	27,000	100
Arkansas	36,000	33,000	92
California	87,000	80,000	92
Colorado	25,000	23,000	92
Florida	44,000	45,000	102
Georgia	67,000	70,000	104
Illinois	18,000	19,000	106
Indiana	33,000	36,000	109
Iowa	32,000	35,000	109
Kansas	46,000	41,000	89
Kentucky	56,000	57,000	102
Louisiana	18,000	16,000	89
Minnesota	22,000	24,000	109
Mississippi	19,000	19,000	100
Missouri	75,000	71,500	95
New York	17,000	15,500	91
North Carolina	50,000	47,000	94
Ohio	42,000	44,000	105
Oklahoma	92,000	82,000	89
Oregon	27,000	29,000	107
Pennsylvania	37,000	38,000	103
South Carolina	32,000	33,500	105
Tennessee	110,000	104,000	95
Texas	790,000	795,000	101
Virginia	45,000	41,000	91
Washington	20,000	21,000	105
West Virginia	21,000	21,500	102
Other States ¹	182,000	183,000	101
United States	2,115,000	2,098,000	99

¹ Includes data for States not published in this table.

Statistical Methodology

Survey Procedures: A random sample of United States 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 21,800 operators were contacted during the first half of January by mail, telephone and face-to-face personal interview and 69 percent of the reports were usable. Regardless of when operators responded, they were asked to report inventories as of January 1.

Estimating 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 2017 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 lambs 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 5.23 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 1.2 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 3.44 million head by more than 1.2 percent. Chances are 9 out of 10 that the difference will not exceed 2.3 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 32,000 head, ranging from 0 to 105,000 head. The initial inventory estimate of All Sheep and Lambs has been below the latest estimate 4 times and above the latest estimate 4 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 24,000 head, ranging from 0 to 140,000 head. The initial inventory estimate of Sheep and Lambs Shorn has been below the latest estimate 0 times and above 6 times in the last 10 years.

Reliability of January 1 Sheep and Lambs 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	32	0	105	4	4
Breeding sheep	0.7	1.3	20	0	74	3	5
Lamb crop	2.6	4.8	56	0	165	1	6
Sheep shorn	1.2	2.3	24	0	140	0	6
	(percent)	(percent)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(number)	(number)
Wool production	1.0	1.9	140	0	870	1	7

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.

Travis Averill, Chief, Livestock Branch	(202) 720-3570
Scott Hollis, Head, Livestock Section	(202) 690-2424
Sherry Bertramsen – Livestock Slaughter	(202) 720-3240
Donnie Fike – Dairy Products	(202) 690-3236
Heidi Gleich – Cattle, Cattle on Feed	(202) 720-3040
Mike Miller – Milk Production and Milk Cows	(202) 720-3278
Seth Riggins – Hogs and Pigs	(202) 720-3106
Vacant – Sheep and Goats	(202) 720-0585

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For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: nass@nass.usda.gov.

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