



Sheep and Goats

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January 1 Sheep and Lambs Inventory Down 1 Percent

All sheep and lambs inventory in the United States on January 1, 2021 totaled 5.17 million head, down 1 percent from 2020. Breeding sheep inventory at 3.78 million head on January 1, 2021, decreased 1 percent from 3.81 million head on January 1, 2020. Ewes one year old and older, at 2.96 million head, were 1 percent below last year. Market sheep and lambs on January 1, 2021 totaled 1.39 million head, unchanged from January 1, 2020. Market lambs comprised 94 percent of the total market inventory. Market sheep comprised the remaining 6 percent of total market inventory.

The 2020 lamb crop of 3.21 million head was down 1 percent from 2019. The 2020 lambing rate was 108 lambs per 100 ewes one year old and older on January 1, 2020, unchanged from 2019.

Shorn wool production in the United States during 2020 was 23.1 million pounds, down 4 percent from 2019. Sheep and lambs shorn totaled 3.28 million head, down 1 percent from 2019. The average price paid for wool sold in 2020 was \$1.66 per pound for a total value of 38.4 million dollars, down 15 percent from 45.4 million dollars in 2019.

Sheep death loss during 2020 totaled 210 thousand head, down 4 percent from 2019. Lamb death loss was down 5 percent from 388 thousand head to 370 thousand head in 2020.

January 1 All Goats and Kids Inventory Down 3 Percent

All goats and kids inventory in the United States on January 1, 2021 totaled 2.58 million head, down 3 percent from 2020. Breeding goat inventory totaled 2.12 million head, down 3 percent from 2020. Does one year old and older, at 1.57 million head, were down 3 percent from last year's number. Market goats and kids totaled 465 thousand head, down 3 percent from a year ago.

Kid crop for 2020 totaled 1.66 million head for all goats, up 1 percent from 2019.

Meat and all other goats totaled 2.05 million head on January 1, 2021, down 2 percent from 2020. Milk goat inventory was 420 thousand head, down 3 percent from January 1, 2020, while Angora goats were down 10 percent, totaling 117 thousand head.

Mohair production in the United States during 2020 was 589 thousand pounds. Goats and kids clipped totaled 113 thousand head. Average weight per clip was 5.2 pounds. Mohair price was \$5.07 per pound with a value of 2.99 million dollars.

Sheep and Goats Revisions

All sheep and goats inventory and lamb and kid crop estimates for January 1, 2020, 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 sheep and lambs inventory and no change was made to the lamb crop. A revision of less than 1 percent was made to goats and kids inventory and no change was made to kid crop at the United States level. State level estimates were reviewed and changes were made to reallocate inventory estimates to the United States total.

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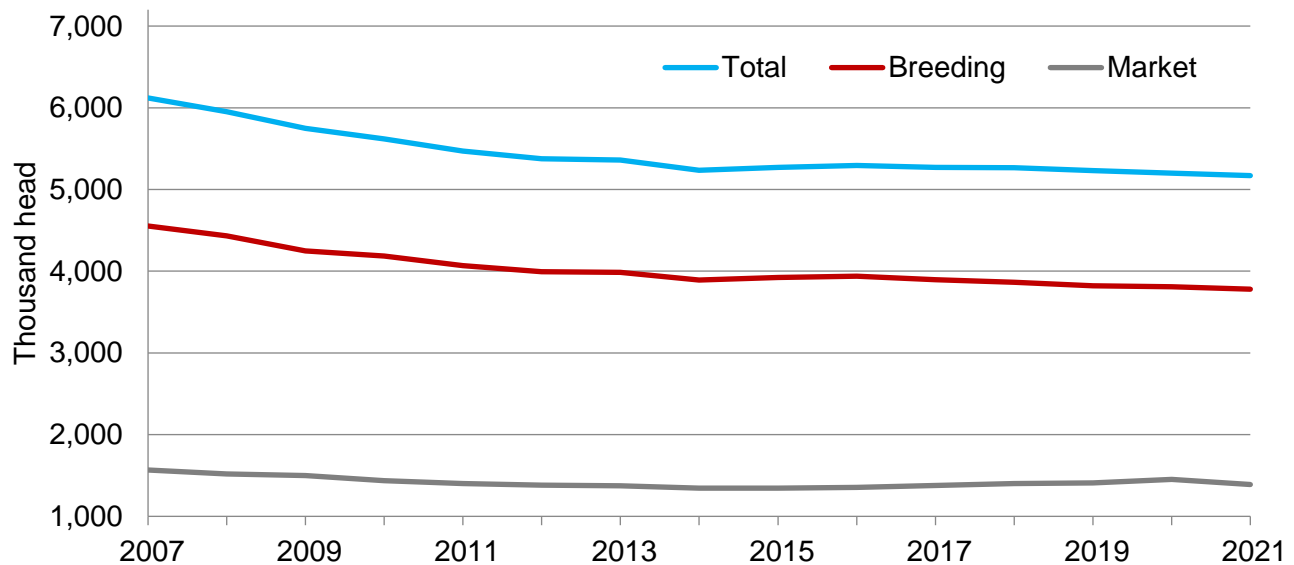
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Sheep and Lambs Inventory by Class – United States: January 1, 2020 and 2021

Class	2020	2021	2021 as percent of 2020
	(1,000 head)	(1,000 head)	(percent)
All sheep and lambs	5,200.0	5,170.0	99
Breeding sheep and lambs	3,810.0	3,780.0	99
Replacement lambs under one year old	660.0	650.0	98
Ewes - one year old and older	2,980.0	2,960.0	99
Rams - one year old and older	170.0	170.0	100
Market sheep and lambs	1,390.0	1,390.0	100

All Sheep and Lambs Inventory – United States: January 1



Wool Production, Price, and Value – United States: 2019 and 2020

Year	Sheep shorn ¹	Weight per fleece	Shorn wool production	Price per pound	Value ²
	(1,000 head)	(pounds)	(1,000 pounds)	(dollars)	(1,000 dollars)
2019	3,320	7.2	24,010	1.89	45,364
2020	3,275	7.1	23,124	1.66	38,405

¹ Includes shearing at commercial feeding yards.

² Production multiplied by marketing year average price. United States value is the summation of State values.

Sheep and Lambs Inventory by Class – States and United States: January 1, 2020 and 2021

State	All sheep and lambs			Total breeding		Total market	
	2020	2021	2021 as percent of 2020	2020	2021	2020	2021
	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
Arizona	105.0	110.0	105	80.0	81.0	25.0	29.0
California	570.0	555.0	97	315.0	305.0	255.0	250.0
Colorado	425.0	445.0	105	195.0	210.0	230.0	235.0
Idaho	230.0	230.0	100	165.0	155.0	65.0	75.0
Illinois	55.0	53.0	96	46.0	45.0	9.0	8.0
Indiana	57.0	60.0	105	50.0	53.0	7.0	7.0
Iowa	151.0	160.0	106	108.0	114.0	43.0	46.0
Kansas	73.0	70.0	96	49.0	45.0	24.0	25.0
Kentucky	62.0	58.0	94	48.0	45.0	14.0	13.0
Michigan	85.0	87.0	102	60.0	63.0	25.0	24.0
Minnesota	115.0	113.0	98	81.0	80.0	34.0	33.0
Missouri	100.0	100.0	100	81.0	80.0	19.0	20.0
Montana	200.0	200.0	100	171.0	173.0	29.0	27.0
Nebraska	78.0	74.0	95	67.0	61.0	11.0	13.0
Nevada	65.0	59.0	91	57.0	53.0	8.0	6.0
New England ¹	52.0	55.0	106	42.0	45.0	10.0	10.0
New Mexico	95.0	85.0	89	79.0	69.0	16.0	16.0
New York	87.0	79.0	91	73.0	67.0	14.0	12.0
North Carolina	30.0	28.0	93	23.0	22.0	7.0	6.0
North Dakota	75.0	73.0	97	51.0	53.0	24.0	20.0
Ohio	126.0	126.0	100	100.0	100.0	26.0	26.0
Oklahoma	52.0	51.0	98	42.0	39.0	10.0	12.0
Oregon	165.0	155.0	94	115.0	110.0	50.0	45.0
Pennsylvania	96.0	97.0	101	79.0	81.0	17.0	16.0
South Dakota	250.0	245.0	98	187.0	189.0	63.0	56.0
Tennessee	49.0	53.0	108	40.0	42.0	9.0	11.0
Texas	735.0	730.0	99	585.0	570.0	150.0	160.0
Utah	285.0	285.0	100	240.0	245.0	45.0	40.0
Virginia	73.0	78.0	107	59.0	62.0	14.0	16.0
Washington	50.0	50.0	100	38.0	38.0	12.0	12.0
West Virginia	33.0	30.0	91	27.0	26.0	6.0	4.0
Wisconsin	81.0	86.0	106	66.0	69.0	15.0	17.0
Wyoming	340.0	340.0	100	265.0	270.0	75.0	70.0
Other States ²	155.0	150.0	97	126.0	120.0	29.0	30.0
United States	5,200.0	5,170.0	99	3,810.0	3,780.0	1,390.0	1,390.0

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, 2020 and 2021

State	Breeding sheep				Replacement lambs		Total breeding sheep and lambs	
	Ewes		Rams		2020	2021	2020	2021
	2020	2021	2020	2021				
	(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	60.0	60.0	3.0	4.0	17.0	17.0	80.0	81.0
California	260.0	250.0	10.0	10.0	45.0	45.0	315.0	305.0
Colorado	156.0	169.0	5.0	6.0	34.0	35.0	195.0	210.0
Idaho	125.0	120.0	5.0	5.0	35.0	30.0	165.0	155.0
Illinois	36.0	35.0	2.0	2.0	8.0	8.0	46.0	45.0
Indiana	38.0	41.0	4.0	4.0	8.0	8.0	50.0	53.0
Iowa	85.0	90.0	4.0	4.0	19.0	20.0	108.0	114.0
Kansas	40.0	37.0	2.5	2.0	6.5	6.0	49.0	45.0
Kentucky	37.0	35.0	2.5	2.0	8.5	8.0	48.0	45.0
Michigan	45.0	47.0	3.0	4.0	12.0	12.0	60.0	63.0
Minnesota	65.0	64.0	4.0	4.0	12.0	12.0	81.0	80.0
Missouri	64.0	63.0	3.0	3.0	14.0	14.0	81.0	80.0
Montana	131.0	130.0	6.0	6.0	34.0	37.0	171.0	173.0
Nebraska	55.0	50.0	3.0	3.0	9.0	8.0	67.0	61.0
Nevada	46.0	42.0	2.0	2.0	9.0	9.0	57.0	53.0
New England ¹	31.0	33.0	3.0	4.0	8.0	8.0	42.0	45.0
New Mexico	57.0	50.0	4.0	3.0	18.0	16.0	79.0	69.0
New York	54.0	50.0	3.0	3.0	16.0	14.0	73.0	67.0
North Carolina	17.0	16.0	2.5	2.5	3.5	3.5	23.0	22.0
North Dakota	41.0	43.0	2.0	2.0	8.0	8.0	51.0	53.0
Ohio	77.0	76.0	6.0	6.0	17.0	18.0	100.0	100.0
Oklahoma	33.0	30.0	3.0	3.0	6.0	6.0	42.0	39.0
Oregon	89.0	85.0	5.0	5.0	21.0	20.0	115.0	110.0
Pennsylvania	61.0	62.0	5.0	5.0	13.0	14.0	79.0	81.0
South Dakota	152.0	153.0	5.0	6.0	30.0	30.0	187.0	189.0
Tennessee	30.0	32.0	3.0	3.5	7.0	6.5	40.0	42.0
Texas	445.0	445.0	40.0	35.0	100.0	90.0	585.0	570.0
Utah	195.0	195.0	7.0	8.0	38.0	42.0	240.0	245.0
Virginia	47.0	49.0	3.0	3.5	9.0	9.5	59.0	62.0
Washington	27.0	27.0	2.0	2.0	9.0	9.0	38.0	38.0
West Virginia	22.0	21.0	1.5	1.5	3.5	3.5	27.0	26.0
Wisconsin	50.0	52.0	3.0	3.0	13.0	14.0	66.0	69.0
Wyoming	215.0	220.0	7.0	7.0	43.0	43.0	265.0	270.0
Other States ²	94.0	88.0	6.0	6.0	26.0	26.0	126.0	120.0
United States	2,980.0	2,960.0	170.0	170.0	660.0	650.0	3,810.0	3,780.0

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: 2019 and 2020

State	Ewes 1 year and older January 1		Lambs per 100 ewes January 1		Lamb crop ¹		
	2019	2020	2019	2020	2019	2020	2020 as percent of 2019
	(1,000 head)	(1,000 head)	(number)	(number)	(1,000 head)	(1,000 head)	(percent)
Arizona	63.0	60.0	56	65	35.0	39.0	111
California	250.0	260.0	94	88	235.0	230.0	98
Colorado	150.0	156.0	123	122	185.0	190.0	103
Idaho	130.0	125.0	123	120	160.0	150.0	94
Illinois	35.0	36.0	120	114	42.0	41.0	98
Indiana	40.0	38.0	110	126	44.0	48.0	109
Iowa	80.0	85.0	144	141	115.0	120.0	104
Kansas	37.0	40.0	127	113	47.0	45.0	96
Kentucky	37.0	37.0	108	105	40.0	39.0	98
Michigan	45.0	45.0	120	124	54.0	56.0	104
Minnesota	74.0	65.0	122	138	90.0	90.0	100
Missouri	63.0	64.0	125	125	79.0	80.0	101
Montana	141.0	131.0	122	129	172.0	169.0	98
Nebraska	53.0	55.0	134	118	71.0	65.0	92
Nevada	44.0	46.0	86	74	38.0	34.0	89
New England ²	30.0	31.0	123	123	37.0	38.0	103
New Mexico	61.0	57.0	67	72	41.0	41.0	100
New York	51.0	54.0	112	94	57.0	51.0	89
North Carolina	18.0	17.0	89	88	16.0	15.0	94
North Dakota	36.0	41.0	139	127	50.0	52.0	104
Ohio	72.0	77.0	132	119	95.0	92.0	97
Oklahoma	30.0	33.0	110	100	33.0	33.0	100
Oregon	95.0	89.0	111	118	105.0	105.0	100
Pennsylvania	60.0	61.0	112	110	67.0	67.0	100
South Dakota	157.0	152.0	124	132	195.0	200.0	103
Tennessee	29.0	30.0	117	123	34.0	37.0	109
Texas	455.0	445.0	81	82	370.0	365.0	99
Utah	210.0	195.0	110	118	230.0	230.0	100
Virginia	48.0	47.0	121	121	58.0	57.0	98
Washington	28.0	27.0	125	126	35.0	34.0	97
West Virginia	21.0	22.0	133	114	28.0	25.0	89
Wisconsin	48.0	50.0	129	120	62.0	60.0	97
Wyoming	215.0	215.0	105	107	225.0	230.0	102
Other States ³	94.0	94.0	90	87	85.0	82.0	96
United States	3,000.0	2,980.0	108	108	3,230.0	3,210.0	99

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, 2020

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	8.0	2.0	4.0	6.0	20.0	5.0	25.0
California	105.0	30.0	40.0	70.0	245.0	10.0	255.0
Colorado	3.0	19.0	45.0	160.0	227.0	3.0	230.0
Idaho	5.0	2.0	8.0	47.0	62.0	3.0	65.0
Illinois	3.5	2.5	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	7.0	7.0	10.0	18.0	42.0	1.0	43.0
Kansas	7.5	3.5	(D)	(D)	21.0	3.0	24.0
Kentucky	7.0	3.0	1.5	1.0	12.5	1.5	14.0
Michigan	4.0	6.0	6.0	7.0	23.0	2.0	25.0
Minnesota	8.0	7.0	9.0	9.0	33.0	1.0	34.0
Missouri	6.0	4.0	4.0	3.0	17.0	2.0	19.0
Montana	3.0	4.0	16.0	4.0	27.0	2.0	29.0
Nebraska	2.6	1.3	2.4	3.7	10.0	1.0	11.0
Nevada	1.0	1.0	2.0	3.0	7.0	1.0	8.0
New England ¹	2.3	1.7	1.7	1.3	7.0	3.0	10.0
New Mexico	3.0	3.0	4.0	3.0	13.0	3.0	16.0
New York	3.5	3.5	3.5	1.5	12.0	2.0	14.0
North Carolina	3.7	1.2	0.8	0.3	6.0	1.0	7.0
North Dakota	2.0	6.0	(D)	(D)	23.0	1.0	24.0
Ohio	9.0	5.0	5.0	6.0	25.0	1.0	26.0
Oklahoma	6.0	1.0	1.0	1.0	9.0	1.0	10.0
Oregon	6.0	5.0	14.0	23.0	48.0	2.0	50.0
Pennsylvania	7.0	3.0	3.0	1.0	14.0	3.0	17.0
South Dakota	(D)	(D)	16.0	21.0	(D)	(D)	63.0
Tennessee	4.3	1.6	1.3	0.3	7.5	1.5	9.0
Texas	85.0	30.0	10.0	20.0	145.0	5.0	150.0
Utah	1.0	2.0	14.0	24.0	41.0	4.0	45.0
Virginia	6.5	4.0	2.0	0.5	13.0	1.0	14.0
Washington	3.0	3.5	1.5	2.0	10.0	2.0	12.0
West Virginia	1.8	1.2	1.2	0.8	5.0	1.0	6.0
Wisconsin	5.0	3.0	2.0	3.0	13.0	2.0	15.0
Wyoming	4.0	7.0	25.0	37.0	73.0	2.0	75.0
Other States ^{2 3}	20.3	15.0	15.1	18.6	81.0	11.0	29.0
United States	347.0	190.0	271.0	498.0	1,306.0	84.0	1,390.0

(D) Withheld to avoid disclosing data for individual operations.

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

² Includes data for States not published in this table.

³ To avoid disclosure, the components of Other States do not add to totals.

Market Sheep and Lambs Inventory by Weight Group – States and United States: January 1, 2021

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	9.0	4.0	5.0	5.0	23.0	6.0	29.0
California	95.0	25.0	45.0	75.0	240.0	10.0	250.0
Colorado	5.0	22.0	56.0	149.0	232.0	3.0	235.0
Idaho	3.0	7.0	15.0	48.0	73.0	2.0	75.0
Illinois	3.5	1.5	1.0	1.0	7.0	1.0	8.0
Indiana	3.0	1.0	1.0	1.0	6.0	1.0	7.0
Iowa	8.0	7.0	10.0	20.0	45.0	1.0	46.0
Kansas	8.0	2.5	2.0	10.5	23.0	2.0	25.0
Kentucky	6.0	3.0	2.0	1.0	12.0	1.0	13.0
Michigan	3.0	6.0	5.0	8.0	22.0	2.0	24.0
Minnesota	7.0	7.0	8.0	9.0	31.0	2.0	33.0
Missouri	6.0	5.0	4.0	3.0	18.0	2.0	20.0
Montana	2.0	8.0	10.0	5.0	25.0	2.0	27.0
Nebraska	3.0	1.8	2.0	3.2	10.0	3.0	13.0
Nevada	1.0	1.0	1.0	2.0	5.0	1.0	6.0
New England ¹	2.4	1.4	1.2	1.0	6.0	4.0	10.0
New Mexico	3.0	5.0	3.0	2.0	13.0	3.0	16.0
New York	3.0	3.0	3.0	1.0	10.0	2.0	12.0
North Carolina	2.7	1.0	0.8	0.5	5.0	1.0	6.0
North Dakota	2.0	3.0	7.0	7.0	19.0	1.0	20.0
Ohio	8.0	6.3	5.6	5.1	25.0	1.0	26.0
Oklahoma	7.0	1.0	1.0	1.0	10.0	2.0	12.0
Oregon	5.0	8.0	8.0	23.0	44.0	1.0	45.0
Pennsylvania	7.0	3.0	2.0	1.0	13.0	3.0	16.0
South Dakota	8.0	9.0	16.0	21.0	54.0	2.0	56.0
Tennessee	6.0	1.5	1.3	1.2	10.0	1.0	11.0
Texas	89.0	30.0	13.0	20.0	152.0	8.0	160.0
Utah	1.0	1.0	13.0	22.0	37.0	3.0	40.0
Virginia	7.4	4.5	2.6	1.0	15.5	0.5	16.0
Washington	3.0	3.0	1.0	3.0	10.0	2.0	12.0
West Virginia	2.0	0.5	0.5	0.5	3.5	0.5	4.0
Wisconsin	4.0	1.0	5.0	6.0	16.0	1.0	17.0
Wyoming	2.0	6.0	34.0	25.0	67.0	3.0	70.0
Other States ²	13.0	5.0	6.0	3.0	27.0	3.0	30.0
United States	338.0	195.0	291.0	485.0	1,309.0	81.0	1,390.0

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: 2019 and 2020

State	Farm slaughter ¹		Deaths			
			Sheep		Lambs	
	2019	2020	2019	2020	2019	2020
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
Arizona	10.5	9.0	6.0	7.0	4.0	5.0
California	3.5	3.0	14.0	12.0	14.0	9.0
Colorado	2.0	2.0	12.0	13.0	17.0	19.0
Idaho	1.5	1.5	7.0	7.0	9.0	8.5
Illinois	2.0	2.0	3.0	2.5	5.5	5.5
Indiana	3.0	4.0	3.0	3.0	6.0	7.0
Iowa	1.5	1.5	7.5	7.0	17.0	16.0
Kansas	2.0	2.0	4.0	3.0	7.5	7.0
Kentucky	1.5	1.0	2.7	2.0	6.5	5.5
Michigan	2.5	4.0	3.0	3.0	8.0	7.5
Minnesota	3.0	3.0	8.0	7.0	16.0	15.0
Missouri	1.0	1.0	4.5	4.0	10.0	10.0
Montana	1.5	2.0	11.0	10.0	17.0	19.0
Nebraska	1.0	1.0	3.4	3.0	9.0	8.0
Nevada	1.5	1.0	3.0	3.0	7.0	7.0
New England ²	2.0	1.0	1.8	2.2	3.0	2.8
New Mexico	5.0	5.0	4.5	5.5	3.5	2.5
New York	2.5	2.0	3.7	3.3	8.0	6.5
North Carolina	1.0	1.0	1.2	1.2	2.4	2.7
North Dakota	1.0	1.0	3.0	3.0	7.5	7.0
Ohio	2.5	2.0	7.0	6.0	13.0	12.0
Oklahoma	2.5	3.0	3.0	3.0	6.0	6.5
Oregon	4.0	4.0	6.0	5.0	6.0	5.5
Pennsylvania	2.0	2.0	4.0	3.0	11.0	7.5
South Dakota	1.5	1.5	9.0	8.0	26.0	22.0
Tennessee	1.0	1.0	2.3	3.3	5.5	7.0
Texas	3.0	6.0	38.0	38.0	70.0	70.0
Utah	5.5	5.0	8.0	8.0	15.0	14.0
Virginia	2.5	3.0	3.0	3.0	9.0	9.0
Washington	6.5	6.0	2.0	2.0	2.0	2.5
West Virginia	0.5	0.5	2.0	1.5	4.5	3.0
Wisconsin	2.0	2.0	4.0	4.0	9.0	7.0
Wyoming	2.0	2.0	12.0	11.0	12.0	11.5
Other States ³	6.5	7.0	12.4	12.5	21.1	22.0
United States	91.5	93.0	219.0	210.0	388.0	370.0

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: 2019 and 2020

State	Sheep shorn		Weight per fleece		Production	
	2019 (1,000 head)	2020 (1,000 head)	2019 (pounds)	2020 (pounds)	2019 (1,000 pounds)	2020 (1,000 pounds)
Arizona	67.0	70.0	7.0	6.7	470	470
California	390.0	395.0	6.2	5.1	2,400	2,000
Colorado	335.0	370.0	7.0	6.8	2,350	2,500
Idaho	170.0	170.0	8.8	8.2	1,500	1,400
Illinois	29.0	27.0	5.9	5.7	170	155
Indiana	41.0	42.0	6.0	5.8	245	245
Iowa	130.0	135.0	5.7	5.9	740	795
Kansas	42.0	39.0	6.1	6.2	255	240
Kentucky	11.0	10.0	6.4	6.9	70	69
Michigan	61.0	61.0	6.1	5.9	375	360
Minnesota	98.0	98.0	6.3	6.1	620	600
Missouri	37.0	38.0	5.8	5.5	215	210
Montana	170.0	180.0	8.9	8.7	1,510	1,560
Nebraska	61.0	56.0	7.2	7.4	440	415
Nevada	48.0	43.0	9.2	9.8	440	420
New England ¹	27.0	25.0	7.0	7.0	188	175
New Mexico	80.0	80.0	7.6	7.5	610	600
New York	49.0	40.0	5.9	6.0	290	240
North Carolina	7.0	6.0	5.0	5.0	35	30
North Dakota	62.0	62.0	7.5	7.3	465	455
Ohio	87.0	80.0	5.8	6.0	505	480
Oklahoma	17.0	12.0	5.6	5.8	95	70
Oregon	130.0	130.0	6.2	6.3	800	820
Pennsylvania	48.0	48.0	6.7	6.8	320	325
South Dakota	225.0	220.0	7.5	7.5	1,690	1,650
Tennessee	9.0	9.0	5.0	5.6	45	50
Texas	230.0	180.0	7.4	7.5	1,700	1,350
Utah	240.0	235.0	8.9	8.9	2,140	2,080
Virginia	23.0	23.0	5.9	5.9	135	135
Washington	36.0	34.0	7.8	7.9	280	270
West Virginia	16.0	13.0	5.4	5.4	87	70
Wisconsin	49.0	50.0	6.9	6.9	340	345
Wyoming	250.0	250.0	8.8	9.1	2,200	2,270
Other States ²	45.0	44.0	6.3	6.1	285	270
United States	3,320.0	3,275.0	7.2	7.1	24,010	23,124

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: 2019 and 2020

[United States value may not add due to rounding]

State	Price per pound		Value ¹	
	2019 (dollars)	2020 (dollars)	2019 (1,000 dollars)	2020 (1,000 dollars)
Arizona	1.10	0.90	517	423
California	2.20	2.10	5,280	4,200
Colorado	2.60	2.10	6,110	5,250
Idaho	2.78	2.10	4,170	2,940
Illinois	0.55	0.45	94	70
Indiana	0.69	0.82	169	201
Iowa	0.45	0.30	333	239
Kansas	0.80	0.65	204	156
Kentucky	0.90	0.90	63	62
Michigan	0.68	0.54	255	194
Minnesota	0.50	0.40	310	240
Missouri	0.40	0.30	86	63
Montana	2.50	2.20	3,775	3,432
Nebraska	0.88	0.77	387	320
Nevada	2.30	2.30	1,012	966
New England ²	0.85	0.80	160	140
New Mexico	2.10	1.80	1,281	1,080
New York	0.80	0.90	232	216
North Carolina	1.10	1.50	39	45
North Dakota	1.35	1.15	628	523
Ohio	0.48	0.73	242	350
Oklahoma	0.75	1.00	71	70
Oregon	1.45	1.30	1,160	1,066
Pennsylvania	0.60	0.70	192	228
South Dakota	1.87	1.60	3,160	2,640
Tennessee	0.80	0.80	36	40
Texas	1.90	1.80	3,230	2,430
Utah	2.10	1.90	4,494	3,952
Virginia	1.20	1.30	162	176
Washington	2.95	2.50	826	675
West Virginia	1.50	1.50	131	105
Wisconsin	0.55	0.50	187	173
Wyoming	2.70	2.35	5,940	5,335
Other States ³	1.50	1.50	428	405
United States	1.89	1.66	45,364	38,405

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.

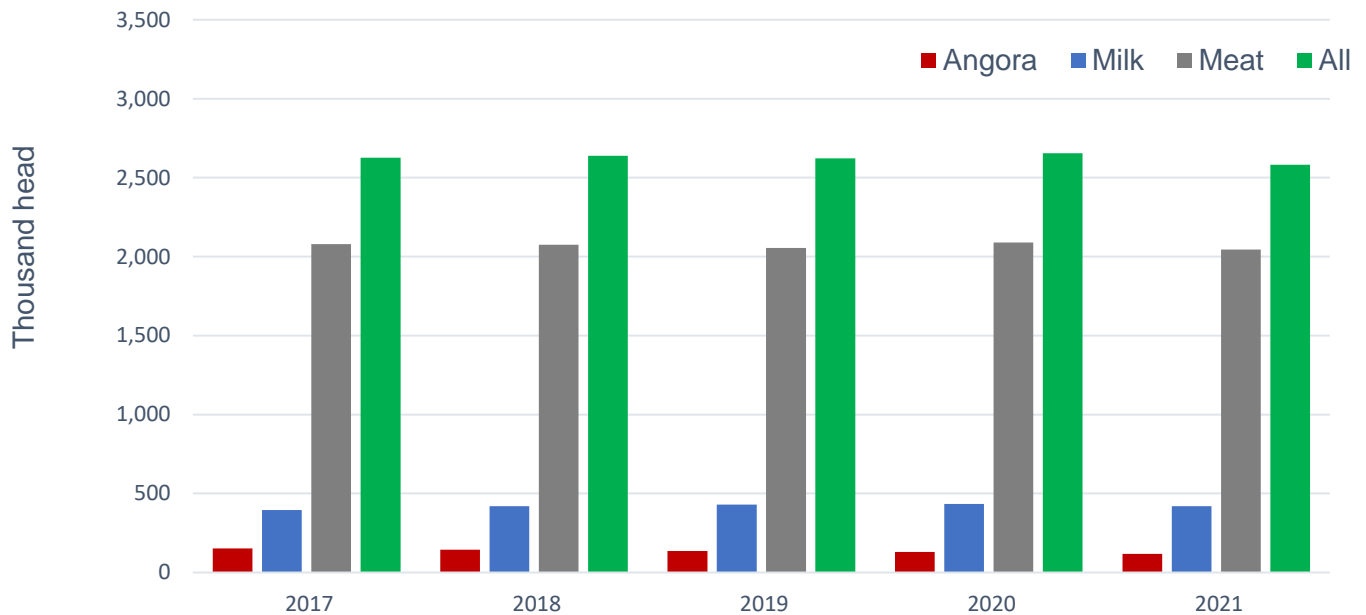
³ Includes data for States not published in this table.

Goats and Kids Inventory by Class – United States: January 1, 2020 and 2021

Class	2020	2021	2021 as percent of 2020
	(head)	(head)	(percent)
All goats and kids	2,655,000	2,582,000	97
All, breeding goats	2,177,000	2,117,000	97
Replacement kids - under one year	399,000	388,000	97
Does - one year old and older	1,615,000	1,570,000	97
Bucks - one year old and older	163,000	159,000	98
All, market goats and kids	478,000	465,000	97
Kid crop ¹	1,640,000	1,655,000	101

¹ Kid crop refers to kids born the previous year.

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



Angora Goats and Kids Inventory by Class – United States: January 1, 2020 and 2021

Class	2020	2021	2021 as percent of 2020
	(head)	(head)	(percent)
Angora goats and kids	130,000	117,000	90
Angora, breeding goats	112,000	101,000	90
Replacement kids - under one year	18,000	16,000	89
Does - one year old and older	88,000	80,000	91
Bucks - one year old and older	6,000	5,000	83
Angora, market goats and kids	18,000	16,000	89
Kid crop ¹	70,000	68,000	97

¹ Kid crop refers to kids born the previous year.

Milk Goats and Kids Inventory by Class – United States: January 1, 2020 and 2021

Class	2020	2021	2021 as percent of 2020
	(head)	(head)	(percent)
Milk goats and kids	435,000	420,000	97
Milk, breeding goats	390,000	377,000	97
Replacement kids - under one year	83,000	80,000	96
Does - one year old and older	280,000	270,000	96
Bucks - one year old and older	27,000	27,000	100
Milk, market goats and kids	45,000	43,000	96
Kid crop ¹	305,000	307,000	101

¹ Kid crop refers to kids born the previous year.

Meat and Other Goats and Kids Inventory by Class – United States: January 1, 2020 and 2021

Class	2020	2021	2021 as percent of 2020
	(head)	(head)	(percent)
Meat and other goats and kids	2,090,000	2,045,000	98
Meat and other, breeding goats	1,675,000	1,639,000	98
Replacement kids - under one year	298,000	292,000	98
Does - one year old and older	1,247,000	1,220,000	98
Bucks - one year old and older	130,000	127,000	98
Meat and other, market goats and kids	415,000	406,000	98
Kid crop ¹	1,265,000	1,280,000	101

¹ Kid crop refers to kids born the previous year.

Angora Goats and Kids Inventory – States and United States: January 1, 2020 and 2021

State	2020	2021	2021 as percent of 2020
	(head)	(head)	(percent)
Arizona	21,000	21,000	100
New Mexico	9,000	9,000	100
Texas	75,000	61,000	81
Other States ¹	25,000	26,000	104
United States	130,000	117,000	90

¹ Includes data for States not published in this table.

Mohair Production, Price, and Value – States and United States: 2019 and 2020

[United States value may not add due to rounding]

State	Goats clipped		Average clip per goat		Production		Price per pound		Value ¹	
	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020
	(head)	(head)	(pounds)	(pounds)	(1,000 pounds)	(1,000 pounds)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)
Arizona	21,000	21,000	4.5	4.0	95	84	1.30	1.20	124	101
New Mexico	7,000	7,000	3.6	3.6	25	25	1.30	1.50	33	38
Texas	75,000	61,000	6.3	5.6	470	340	8.00	7.20	3,760	2,448
Other States ² ..	24,000	24,000	5.8	5.8	140	140	2.90	2.85	406	399
United States ...	127,000	113,000	5.7	5.2	730	589	5.92	5.07	4,323	2,986

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, 2020 and 2021

State	2020	2021	2021 as percent of 2020
	(head)	(head)	(percent)
Alabama	3,800	3,700	97
Arkansas	4,000	4,000	100
California	43,000	41,000	95
Colorado	9,500	8,000	84
Florida	9,000	9,000	100
Georgia	6,500	6,500	100
Idaho	6,800	7,200	106
Illinois	10,000	9,500	95
Indiana	13,000	14,000	108
Iowa	29,000	27,000	93
Kansas	4,200	4,000	95
Kentucky	7,000	6,000	86
Michigan	12,000	12,500	104
Minnesota	14,000	12,000	86
Missouri	12,000	12,500	104
Nebraska	3,500	3,500	100
New England ¹	18,000	17,000	94
New York	13,300	13,100	98
North Carolina	7,500	8,500	113
Ohio	11,000	10,000	91
Oklahoma	7,000	7,800	111
Oregon	13,900	13,500	97
Pennsylvania	14,000	14,000	100
South Carolina	3,300	3,200	97
Tennessee	7,400	7,000	95
Texas	29,000	26,000	90
Virginia	5,000	4,800	96
Washington	7,600	7,300	96
Wisconsin	77,000	72,000	94
Other States ²	33,700	35,400	105
United States	435,000	420,000	97

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, 2020 and 2021

State	2020	2021	2021 as percent of 2020
	(head)	(head)	(percent)
Alabama	46,000	47,000	102
Arizona	33,000	32,000	97
Arkansas	31,000	31,000	100
California	87,000	82,000	94
Colorado	23,000	24,000	104
Florida	46,000	47,000	102
Georgia	60,000	59,000	98
Illinois	24,000	25,000	104
Indiana	37,000	38,000	103
Iowa	35,000	38,000	109
Kansas	43,000	40,000	93
Kentucky	57,000	53,000	93
Louisiana	15,000	15,000	100
Minnesota	24,000	26,000	108
Mississippi	21,000	21,000	100
Missouri	75,000	75,000	100
New York	20,000	18,000	90
North Carolina	45,000	46,000	102
Ohio	43,000	44,000	102
Oklahoma	84,000	79,000	94
Oregon	29,000	28,000	97
Pennsylvania	38,000	38,000	100
South Carolina	32,000	31,000	97
Tennessee	100,000	96,000	96
Texas	765,000	740,000	97
Virginia	43,000	40,000	93
Washington	23,000	22,000	96
West Virginia	18,000	19,000	106
Other States ¹	193,000	191,000	99
United States	2,090,000	2,045,000	98

¹ Includes data for States not published in this table.

Statistical Methodology

Survey Procedures: A random sample of United States operations was surveyed to provide data for these estimates. Survey procedures ensured that all sheep and goat operations, regardless of size, had a chance to be included in the survey. Large operations were sampled more heavily than small operations. About 21,400 operators were contacted during the first half of January by mail and telephone, 62 percent of the reports were usable. Regardless of when operators responded, they were asked to report inventories as of January 1.

Estimating Procedures: The sheep and goat estimates were prepared by the Agricultural Statistics Board. National and State survey data were reviewed for reasonableness and compared with estimates from past years. A projected balance sheet for calendar year 2020 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 0.6 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 5.17 million head by more than 0.6 percent. Chances are 9 out of 10 that the difference will not exceed 1.2 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 26,000 head, ranging from 0 to 70,000 head. The initial inventory estimate of All Sheep and Lambs has been below the latest estimate 5 times and above the latest estimate 3 times in the last 10 years.

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 3.28 million head by more than 1.2 percent. Chances are 9 out of 10 that the difference will not exceed 2.3 percent.

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. In the last 10 years, the initial inventory estimate of Sheep and Lambs Shorn has not been below the latest estimate but has been above 6 times.

Reliability of January 1 Sheep and Lambs Estimates

[Based on data for the past 10 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	0.6	1.2	26	0	70	5	3
Breeding sheep	0.6	1.1	18	0	45	4	3
Lamb crop	1.8	3.3	38	0	150	2	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	1.1	2.0	169	0	870	2	6

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@usda.gov.

Travis Averill, Chief, Livestock Branch	(202) 692-0069
Scott Hollis, Head, Livestock Section	(202) 690-2424
Sherry Bertramsen – Livestock Slaughter	(202) 690-8632
Ryan Cowen – Cattle, Cattle on Feed	(202) 720-3040
Logan Hartley – Sheep and Goats	(202) 690-3236
Mike Miller – Milk Production and Milk Cows	(202) 720-3278
Suzanne Richards – Dairy Products	(202) 720-4448
Seth Riggins – Hogs and Pigs	(202) 720-3106

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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@usda.gov.

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