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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, 2020 totaled 5.20 million head, down 1 percent from 2019. Breeding sheep inventory at 3.81 million head on January 1, 2020, decreased slightly from 3.82 million head on January 1, 2019. Ewes one year old and older, at 2.98 million head, were 1 percent below last year. Market sheep and lambs on January 1, 2020 totaled 1.39 million head, down 1 percent from January 1, 2019. Market lambs comprised 94 percent of the total market inventory. Market sheep comprised the remaining 6 percent of total market inventory.

The 2019 lamb crop of 3.23 million head was down slightly from 2018. The 2019 lambing rate was 108 lambs per 100 ewes one year old and older on January 1, 2019, up 1 percent from 2018.

Shorn wool production in the United States during 2019 was 24.0 million pounds, down 2 percent from 2018. Sheep and lambs shorn totaled 3.32 million head, down 2 percent from 2018. The average price paid for wool sold in 2019 was \$1.89 per pound for a total value of 45.4 million dollars, up 6 percent from 42.8 million dollars in 2018.

Sheep death loss during 2019 totaled 219 thousand head, up 1 percent from 2018. Lamb death loss was unchanged from last year at 388 thousand head.

January 1 All Goats and Kids Inventory Up 1 Percent

All goats and kids inventory in the United States on January 1, 2020 totaled 2.66 million head, up 1 percent from 2019. Breeding goat inventory totaled 2.18 million head, up 2 percent from 2019. Does one year old and older, at 1.62 million head, were up 2 percent from last year's number. Market goats and kids totaled 478 thousand head, up 1 percent from a year ago.

Kid crop for 2019 totaled 1.64 million head for all goats, up slightly from 2018.

Meat and other goats totaled 2.09 million head on January 1, 2020, up 2 percent from 2019. Milk goat inventory was 440 thousand head, up 2 percent from January 1, 2019, while Angora goats were down 5 percent, totaling 130 thousand head.

Mohair production in the United States during 2019 was 730 thousand pounds. Goats and kids clipped totaled 127 thousand head. Average weight per clip was 5.7 pounds. Mohair price was \$6.37 per pound with a value of 4.65 million dollars.

Sheep and Goats Revisions

All sheep and goats inventory and lamb and kid crop estimates for January 1, 2019, 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. No revisions were made to goats and kids inventory. A revision of less than 1 percent was made to the kid crop at the United States level.

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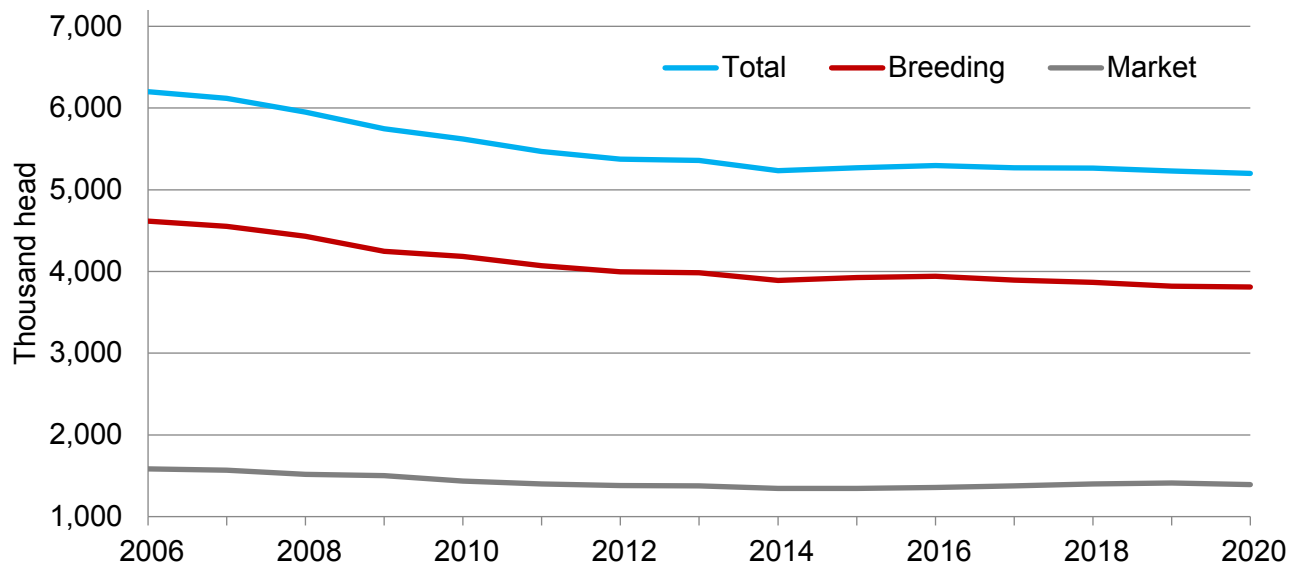
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Sheep and Lambs Inventory by Class – United States: January 1, 2019 and 2020

Class	2019	2020	2020 as percent of 2019
	(1,000 head)	(1,000 head)	(percent)
All sheep and lambs	5,230.0	5,200.0	99
Breeding sheep and lambs	3,820.0	3,810.0	100
Replacement lambs under one year old	650.0	660.0	102
Ewes - one year old and older	3,000.0	2,980.0	99
Rams - one year old and older	170.0	170.0	100
Market sheep and lambs	1,410.0	1,390.0	99

All Sheep and Lambs Inventory – United States: January 1



Wool Production, Price, and Value – United States: 2018 and 2019

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)
2018	3,372	7.2	24,400	1.75	42,772
2019	3,320	7.2	24,010	1.89	45,364

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, 2019 and 2020

State	All sheep and lambs			Total breeding		Total market	
	2019	2020	2020 as percent of 2019	2019	2020	2019	2020
	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
Arizona	115.0	105.0	91	86.0	80.0	29.0	25.0
California	550.0	570.0	104	305.0	315.0	245.0	255.0
Colorado	420.0	425.0	101	185.0	195.0	235.0	230.0
Idaho	220.0	230.0	105	170.0	165.0	50.0	65.0
Illinois	53.0	55.0	104	45.0	46.0	8.0	9.0
Indiana	60.0	57.0	95	52.0	50.0	8.0	7.0
Iowa	153.0	151.0	99	103.0	108.0	50.0	43.0
Kansas	72.0	73.0	101	47.0	49.0	25.0	24.0
Kentucky	64.0	62.0	97	49.0	48.0	15.0	14.0
Michigan	86.0	85.0	99	62.0	60.0	24.0	25.0
Minnesota	125.0	115.0	92	90.0	81.0	35.0	34.0
Missouri	100.0	100.0	100	80.0	81.0	20.0	19.0
Montana	215.0	200.0	93	183.0	171.0	32.0	29.0
Nebraska	75.0	78.0	104	64.0	67.0	11.0	11.0
Nevada	63.0	65.0	103	55.0	57.0	8.0	8.0
New England ¹	48.0	52.0	108	40.0	42.0	8.0	10.0
New Mexico	100.0	95.0	95	81.0	79.0	19.0	16.0
New York	80.0	87.0	109	67.0	73.0	13.0	14.0
North Carolina	29.0	30.0	103	23.0	23.0	6.0	7.0
North Dakota	72.0	75.0	104	45.0	51.0	27.0	24.0
Ohio	121.0	126.0	104	94.0	100.0	27.0	26.0
Oklahoma	50.0	52.0	104	39.0	42.0	11.0	10.0
Oregon	175.0	165.0	94	120.0	115.0	55.0	50.0
Pennsylvania	95.0	96.0	101	77.0	79.0	18.0	17.0
South Dakota	255.0	250.0	98	194.0	187.0	61.0	63.0
Tennessee	48.0	49.0	102	38.0	40.0	10.0	9.0
Texas	750.0	735.0	98	590.0	585.0	160.0	150.0
Utah	290.0	285.0	98	260.0	240.0	30.0	45.0
Virginia	79.0	73.0	92	61.0	59.0	18.0	14.0
Washington	50.0	50.0	100	37.0	38.0	13.0	12.0
West Virginia	32.0	33.0	103	26.0	27.0	6.0	6.0
Wisconsin	75.0	81.0	108	63.0	66.0	12.0	15.0
Wyoming	350.0	340.0	97	265.0	265.0	85.0	75.0
Other States ²	160.0	155.0	97	124.0	126.0	36.0	29.0
United States	5,230.0	5,200.0	99	3,820.0	3,810.0	1,410.0	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, 2019 and 2020

State	Breeding sheep				Replacement lambs		Total breeding sheep and lambs	
	Ewes		Rams		2019	2020	2019	2020
	2019	2020	2019	2020				
	(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	63.0	60.0	4.0	3.0	19.0	17.0	86.0	80.0
California	250.0	260.0	10.0	10.0	45.0	45.0	305.0	315.0
Colorado	150.0	156.0	6.0	5.0	29.0	34.0	185.0	195.0
Idaho	130.0	125.0	5.0	5.0	35.0	35.0	170.0	165.0
Illinois	35.0	36.0	2.0	2.0	8.0	8.0	45.0	46.0
Indiana	40.0	38.0	4.0	4.0	8.0	8.0	52.0	50.0
Iowa	80.0	85.0	4.0	4.0	19.0	19.0	103.0	108.0
Kansas	37.0	40.0	2.5	2.5	7.5	6.5	47.0	49.0
Kentucky	37.0	37.0	2.5	2.5	9.5	8.5	49.0	48.0
Michigan	45.0	45.0	3.0	3.0	14.0	12.0	62.0	60.0
Minnesota	74.0	65.0	4.0	4.0	12.0	12.0	90.0	81.0
Missouri	63.0	64.0	3.0	3.0	14.0	14.0	80.0	81.0
Montana	141.0	131.0	6.0	6.0	36.0	34.0	183.0	171.0
Nebraska	53.0	55.0	3.0	3.0	8.0	9.0	64.0	67.0
Nevada	44.0	46.0	2.0	2.0	9.0	9.0	55.0	57.0
New England ¹	30.0	31.0	3.0	3.0	7.0	8.0	40.0	42.0
New Mexico	61.0	57.0	5.0	4.0	15.0	18.0	81.0	79.0
New York	51.0	54.0	3.0	3.0	13.0	16.0	67.0	73.0
North Carolina	18.0	17.0	2.0	2.5	3.0	3.5	23.0	23.0
North Dakota	36.0	41.0	2.0	2.0	7.0	8.0	45.0	51.0
Ohio	72.0	77.0	6.0	6.0	16.0	17.0	94.0	100.0
Oklahoma	30.0	33.0	3.0	3.0	6.0	6.0	39.0	42.0
Oregon	95.0	89.0	6.0	5.0	19.0	21.0	120.0	115.0
Pennsylvania	60.0	61.0	5.0	5.0	12.0	13.0	77.0	79.0
South Dakota	157.0	152.0	6.0	5.0	31.0	30.0	194.0	187.0
Tennessee	29.0	30.0	3.0	3.0	6.0	7.0	38.0	40.0
Texas	455.0	445.0	35.0	40.0	100.0	100.0	590.0	585.0
Utah	210.0	195.0	9.0	7.0	41.0	38.0	260.0	240.0
Virginia	48.0	47.0	3.0	3.0	10.0	9.0	61.0	59.0
Washington	28.0	27.0	2.0	2.0	7.0	9.0	37.0	38.0
West Virginia	21.0	22.0	1.0	1.5	4.0	3.5	26.0	27.0
Wisconsin	48.0	50.0	3.0	3.0	12.0	13.0	63.0	66.0
Wyoming	215.0	215.0	7.0	7.0	43.0	43.0	265.0	265.0
Other States ²	94.0	94.0	5.0	6.0	25.0	26.0	124.0	126.0
United States	3,000.0	2,980.0	170.0	170.0	650.0	660.0	3,820.0	3,810.0

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: 2018 and 2019

State	Ewes 1 year and older January 1		Lambs per 100 ewes January 1		Lamb crop ¹		
	2018	2019	2018	2019	2018	2019	2019 as percent of 2018
	(1,000 head)	(1,000 head)	(number)	(number)	(1,000 head)	(1,000 head)	(percent)
Arizona	67.0	63.0	66	56	44.0	35.0	80
California	260.0	250.0	90	94	235.0	235.0	100
Colorado	156.0	150.0	119	123	185.0	185.0	100
Idaho	141.0	130.0	113	123	160.0	160.0	100
Illinois	36.0	35.0	114	120	41.0	42.0	102
Indiana	38.0	40.0	121	110	46.0	44.0	96
Iowa	91.0	80.0	121	144	110.0	115.0	105
Kansas	34.0	37.0	129	127	44.0	47.0	107
Kentucky	36.0	37.0	103	108	37.0	40.0	108
Michigan	41.0	45.0	122	120	50.0	54.0	108
Minnesota	74.0	74.0	122	122	90.0	90.0	100
Missouri	63.0	63.0	124	125	78.0	79.0	101
Montana	150.0	141.0	120	122	180.0	172.0	96
Nebraska	55.0	53.0	118	134	65.0	71.0	109
Nevada	43.0	44.0	88	86	38.0	38.0	100
New England ²	30.0	30.0	117	123	35.0	37.0	106
New Mexico	58.0	61.0	83	67	48.0	41.0	85
New York	55.0	51.0	104	112	57.0	57.0	100
North Carolina	16.0	18.0	106	89	17.0	16.0	94
North Dakota	39.0	36.0	115	139	45.0	50.0	111
Ohio	73.0	72.0	121	132	88.0	95.0	108
Oklahoma	31.0	30.0	103	110	32.0	33.0	103
Oregon	94.0	95.0	120	111	113.0	105.0	93
Pennsylvania	60.0	60.0	110	112	66.0	67.0	102
South Dakota	153.0	157.0	131	124	200.0	195.0	98
Tennessee	29.0	29.0	114	117	33.0	34.0	103
Texas	465.0	455.0	78	81	365.0	370.0	101
Utah	200.0	210.0	118	110	235.0	230.0	98
Virginia	45.0	48.0	131	121	59.0	58.0	98
Washington	27.0	28.0	119	125	32.0	35.0	109
West Virginia	23.0	21.0	113	133	26.0	28.0	108
Wisconsin	48.0	48.0	119	129	57.0	62.0	109
Wyoming	210.0	215.0	114	105	240.0	225.0	94
Other States ³	92.0	94.0	91	90	84.0	85.0	101
United States	3,033.0	3,000.0	107	108	3,235.0	3,230.0	100

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, 2019

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	11.0	2.0	5.0	7.0	25.0	4.0	29.0
California	100.0	30.0	40.0	65.0	235.0	10.0	245.0
Colorado	5.0	20.0	60.0	148.0	233.0	2.0	235.0
Idaho	3.0	4.0	9.0	31.0	47.0	3.0	50.0
Illinois	3.0	2.0	1.0	1.0	7.0	1.0	8.0
Indiana	3.0	2.0	1.0	1.0	7.0	1.0	8.0
Iowa	7.0	6.0	14.0	20.0	47.0	3.0	50.0
Kansas	10.0	1.7	(D)	(D)	(D)	(D)	25.0
Kentucky	6.0	3.0	2.0	2.0	13.0	2.0	15.0
Michigan	3.0	6.0	5.0	8.0	22.0	2.0	24.0
Minnesota	9.0	6.0	8.0	11.0	34.0	1.0	35.0
Missouri	6.0	5.0	4.0	3.0	18.0	2.0	20.0
Montana	2.0	8.0	13.0	7.0	30.0	2.0	32.0
Nebraska	2.7	1.7	2.6	3.0	10.0	1.0	11.0
Nevada	1.0	1.0	2.0	3.0	7.0	1.0	8.0
New England ¹	2.0	1.4	1.6	1.0	6.0	2.0	8.0
New Mexico	5.0	6.0	4.0	2.0	17.0	2.0	19.0
New York	3.0	4.0	3.0	1.0	11.0	2.0	13.0
North Carolina	2.8	1.4	0.7	0.1	5.0	1.0	6.0
North Dakota	2.0	8.0	9.0	7.0	26.0	1.0	27.0
Ohio	8.0	6.0	5.0	7.0	26.0	1.0	27.0
Oklahoma	7.0	1.0	1.0	1.0	10.0	1.0	11.0
Oregon	7.0	7.0	10.0	28.0	52.0	3.0	55.0
Pennsylvania	8.0	3.0	2.0	1.0	14.0	4.0	18.0
South Dakota	(D)	(D)	16.0	25.0	59.0	2.0	61.0
Tennessee	5.5	1.8	1.3	0.4	9.0	1.0	10.0
Texas	95.0	25.0	10.0	20.0	150.0	10.0	160.0
Utah	2.0	2.0	11.0	13.0	28.0	2.0	30.0
Virginia	7.0	6.0	2.0	1.0	16.0	2.0	18.0
Washington	3.0	3.0	2.0	3.0	11.0	2.0	13.0
West Virginia	2.0	1.0	1.0	1.0	5.0	1.0	6.0
Wisconsin	3.0	2.0	2.0	4.0	11.0	1.0	12.0
Wyoming	1.0	12.0	32.0	38.0	83.0	2.0	85.0
Other States ^{2 3}	23.0	16.0	9.8	11.5	54.0	7.0	36.0
United States	358.0	205.0	290.0	475.0	1,328.0	82.0	1,410.0

(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, 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.

Sheep and Lambs Farm Slaughter and Death Loss – States and United States: 2018 and 2019

State	Farm slaughter ¹		Deaths			
			Sheep		Lambs	
	2018	2019	2018	2019	2018	2019
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
Arizona	14.0	10.5	8.0	6.0	4.0	4.0
California	4.5	3.5	15.0	14.0	12.0	14.0
Colorado	2.3	2.0	11.0	12.0	14.0	17.0
Idaho	2.1	1.5	7.0	7.0	9.0	9.0
Illinois	1.9	2.0	2.5	3.0	5.0	5.5
Indiana	2.8	3.0	3.0	3.0	7.0	6.0
Iowa	1.1	1.5	7.0	7.5	16.0	17.0
Kansas	1.7	2.0	3.0	4.0	6.0	7.5
Kentucky	1.2	1.5	2.5	2.7	6.5	6.5
Michigan	2.0	2.5	3.0	3.0	7.0	8.0
Minnesota	2.7	3.0	8.0	8.0	17.0	16.0
Missouri	1.1	1.0	4.0	4.5	10.0	10.0
Montana	1.9	1.5	11.0	11.0	17.0	17.0
Nebraska	0.8	1.0	3.1	3.4	7.5	9.0
Nevada	1.4	1.5	3.0	3.0	8.0	7.0
New England ²	2.2	2.0	2.0	1.8	2.6	3.0
New Mexico	5.6	5.0	5.5	4.5	5.0	3.5
New York	2.1	2.5	4.0	3.7	6.0	8.0
North Carolina	0.8	1.0	1.2	1.2	2.2	2.4
North Dakota	0.8	1.0	2.0	3.0	6.0	7.5
Ohio	2.3	2.5	6.0	7.0	12.0	13.0
Oklahoma	2.0	2.5	3.0	3.0	5.0	6.0
Oregon	3.8	4.0	5.0	6.0	5.0	6.0
Pennsylvania	1.5	2.0	4.0	4.0	10.0	11.0
South Dakota	1.2	1.5	8.5	9.0	23.0	26.0
Tennessee	1.1	1.0	2.5	2.3	6.5	5.5
Texas	2.5	3.0	39.0	38.0	80.0	70.0
Utah	5.6	5.5	10.0	8.0	21.0	15.0
Virginia	2.6	2.5	3.5	3.0	9.5	9.0
Washington	6.1	6.5	2.0	2.0	2.0	2.0
West Virginia	0.2	0.5	2.2	2.0	4.2	4.5
Wisconsin	1.5	2.0	3.0	4.0	7.0	9.0
Wyoming	2.5	2.0	9.5	12.0	13.0	12.0
Other States ³	6.3	6.5	12.0	12.4	22.0	21.1
United States	92.2	91.5	216.0	219.0	388.0	388.0

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: 2018 and 2019

State	Sheep shorn		Weight per fleece		Production	
	2018 (1,000 head)	2019 (1,000 head)	2018 (pounds)	2019 (pounds)	2018 (1,000 pounds)	2019 (1,000 pounds)
Arizona	83.0	67.0	6.9	7.0	570	470
California	380.0	390.0	6.3	6.2	2,400	2,400
Colorado	315.0	335.0	7.0	7.0	2,200	2,350
Idaho	170.0	170.0	8.8	8.8	1,500	1,500
Illinois	32.0	29.0	6.3	5.9	200	170
Indiana	42.0	41.0	6.0	6.0	250	245
Iowa	140.0	130.0	5.4	5.7	760	740
Kansas	43.0	42.0	6.4	6.1	275	255
Kentucky	11.0	11.0	6.8	6.4	75	70
Michigan	55.0	61.0	5.9	6.1	325	375
Minnesota	102.0	98.0	6.3	6.3	640	620
Missouri	40.0	37.0	5.8	5.8	230	215
Montana	180.0	170.0	8.9	8.9	1,610	1,510
Nebraska	58.0	61.0	7.1	7.2	410	440
Nevada	47.0	48.0	9.6	9.2	450	440
New England ¹	27.0	27.0	6.7	7.0	180	188
New Mexico	82.0	80.0	7.6	7.6	625	610
New York	46.0	49.0	5.9	5.9	270	290
North Carolina	6.0	7.0	5.5	5.0	33	35
North Dakota	59.0	62.0	6.9	7.5	410	465
Ohio	79.0	87.0	5.8	5.8	460	505
Oklahoma	19.0	17.0	5.5	5.6	105	95
Oregon	130.0	130.0	6.4	6.2	830	800
Pennsylvania	46.0	48.0	6.7	6.7	310	320
South Dakota	230.0	225.0	7.6	7.5	1,750	1,690
Tennessee	10.0	9.0	5.0	5.0	50	45
Texas	240.0	230.0	7.3	7.4	1,760	1,700
Utah	245.0	240.0	9.1	8.9	2,220	2,140
Virginia	24.0	23.0	6.0	5.9	145	135
Washington	33.0	36.0	8.0	7.8	265	280
West Virginia	17.0	16.0	5.4	5.4	92	87
Wisconsin	50.0	49.0	6.6	6.9	330	340
Wyoming	285.0	250.0	8.4	8.8	2,400	2,200
Other States ²	46.0	45.0	5.9	6.3	270	285
United States	3,372.0	3,320.0	7.2	7.2	24,400	24,010

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: 2018 and 2019

[United States value may not add due to rounding]

State	Price per pound		Value ¹	
	2018 (dollars)	2019 (dollars)	2018 (1,000 dollars)	2019 (1,000 dollars)
Arizona	1.20	1.10	684	517
California	2.00	2.20	4,800	5,280
Colorado	2.10	2.60	4,620	6,110
Idaho	2.02	2.78	3,030	4,170
Illinois	0.65	0.55	130	94
Indiana	0.55	0.69	138	169
Iowa	0.59	0.45	448	333
Kansas	0.95	0.80	261	204
Kentucky	0.80	0.90	60	63
Michigan	0.65	0.68	211	255
Minnesota	0.67	0.50	429	310
Missouri	0.60	0.40	138	86
Montana	2.50	2.50	4,025	3,775
Nebraska	0.88	0.88	361	387
Nevada	2.20	2.30	990	1,012
New England ²	0.85	0.85	153	160
New Mexico	2.10	2.10	1,313	1,281
New York	0.90	0.80	243	232
North Carolina	1.20	1.10	40	39
North Dakota	1.32	1.35	541	628
Ohio	0.40	0.48	184	242
Oklahoma	0.70	0.75	74	71
Oregon	1.65	1.45	1,370	1,160
Pennsylvania	0.60	0.60	186	192
South Dakota	1.83	1.87	3,203	3,160
Tennessee	0.80	0.80	40	36
Texas	1.80	1.90	3,168	3,230
Utah	2.00	2.10	4,440	4,494
Virginia	1.40	1.20	203	162
Washington	2.10	2.95	557	826
West Virginia	1.40	1.50	129	131
Wisconsin	0.60	0.55	198	187
Wyoming	2.50	2.70	6,000	5,940
Other States ³	1.50	1.50	405	428
United States	1.75	1.89	42,772	45,364

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.

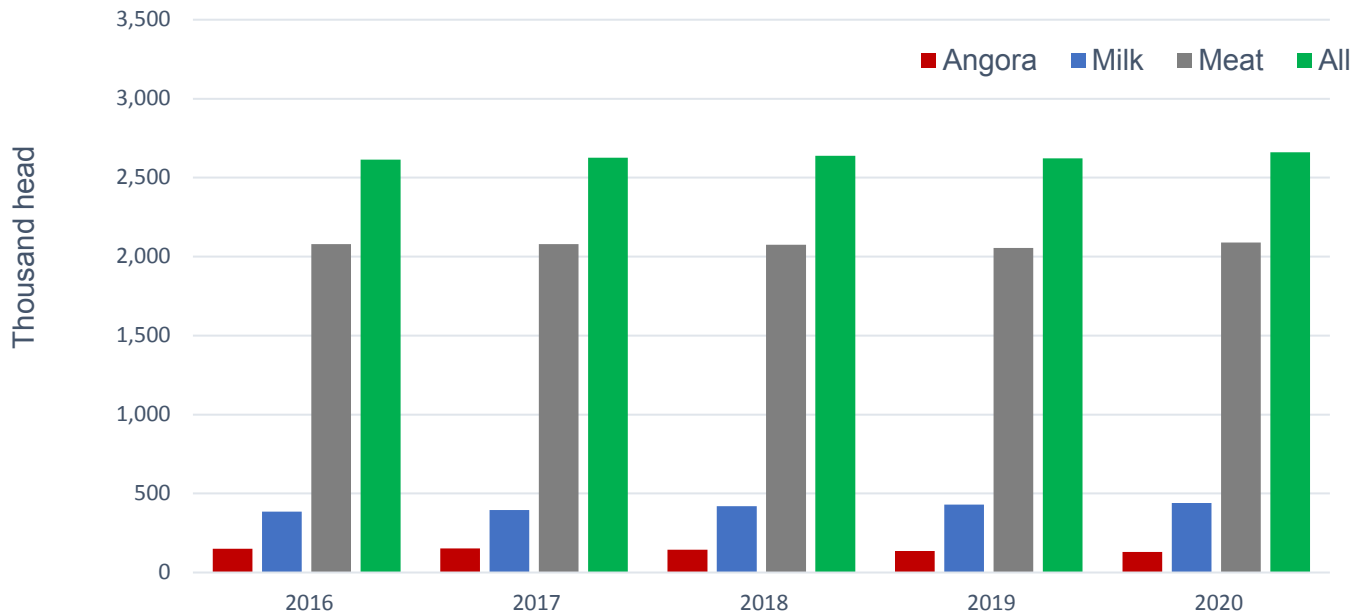
³ Includes data for States not published in this table.

Goats and Kids Inventory by Class – United States: January 1, 2019 and 2020

Class	2019	2020	2020 as percent of 2019
	(head)	(head)	(percent)
All goats and kids	2,622,000	2,660,000	101
All, breeding goats	2,148,000	2,182,000	102
Replacement kids - under one year	393,000	400,000	102
Does - one year old and older	1,595,000	1,619,000	102
Bucks - one year old and older	160,000	163,000	102
All, market goats and kids	474,000	478,000	101
Kid crop ¹	1,635,000	1,640,000	100

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, 2019 and 2020

Class	2019	2020	2020 as percent of 2019
	(head)	(head)	(percent)
Angora goats and kids	137,000	130,000	95
Angora, breeding goats	117,000	112,000	96
Replacement kids - under one year	19,000	18,000	95
Does - one year old and older	92,000	88,000	96
Bucks - one year old and older	6,000	6,000	100
Angora, market goats and kids	20,000	18,000	90
Kid crop ¹	72,000	70,000	97

¹ Kid crop refers to kids born the previous year.

Milk Goats and Kids Inventory by Class – United States: January 1, 2019 and 2020

Class	2019	2020	2020 as percent of 2019
	(head)	(head)	(percent)
Milk goats and kids	430,000	440,000	102
Milk, breeding goats	385,000	395,000	103
Replacement kids - under one year	82,000	84,000	102
Does - one year old and older	276,000	284,000	103
Bucks - one year old and older	27,000	27,000	100
Milk, market goats and kids	45,000	45,000	100
Kid crop ¹	296,000	305,000	103

¹ Kid crop refers to kids born the previous year.

Meat and Other Goats and Kids Inventory by Class – United States: January 1, 2019 and 2020

Class	2019	2020	2020 as percent of 2019
	(head)	(head)	(percent)
Meat and other goats and kids	2,055,000	2,090,000	102
Meat and other, breeding goats	1,646,000	1,675,000	102
Replacement kids - under one year	292,000	298,000	102
Does - one year old and older	1,227,000	1,247,000	102
Bucks - one year old and older	127,000	130,000	102
Meat and other, market goats and kids	409,000	415,000	101
Kid crop ¹	1,267,000	1,265,000	100

¹ Kid crop refers to kids born the previous year.

Angora Goats and Kids Inventory – States and United States: January 1, 2019 and 2020

State	2019	2020	2020 as percent of 2019
	(head)	(head)	(percent)
Arizona	27,000	21,000	78
California ¹	3,000	(NA)	(X)
New Mexico	9,000	9,000	100
Texas	75,000	75,000	100
Other States ²	23,000	25,000	109
United States	137,000	130,000	95

(NA) Not available.

(X) Not applicable.

¹ Included in Other States in 2020.

² Includes data for States not published in this table.

Mohair Production, Price, and Value – States and United States: 2018 and 2019

[United States value may not add due to rounding]

State	Goats clipped		Average clip per goat		Production		Price per pound		Value ¹	
	2018	2019	2018	2019	2018	2019	2018	2019	2018	2019
	(head)	(head)	(pounds)	(pounds)	(1,000 pounds)	(1,000 pounds)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)
Arizona	28,000	21,000	4.5	4.5	125	95	1.30	1.30	163	124
California	2,000	(NA)	5.0	(NA)	10	(NA)	6.00	(NA)	60	(NA)
New Mexico	7,000	7,000	4.3	3.6	30	25	1.60	1.30	48	33
Texas	75,000	75,000	6.2	6.3	465	470	7.20	8.70	3,348	4,089
Other States ² ..	21,000	24,000	6.0	5.8	125	140	2.75	2.90	344	406
United States ...	133,000	127,000	5.7	5.7	755	730	5.25	6.37	3,963	4,652

(NA) Not available.

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, 2019 and 2020

State	2019	2020	2020 as percent of 2019
	(head)	(head)	(percent)
Alabama	4,000	3,800	95
Arkansas	4,000	4,000	100
California	42,000	43,000	102
Colorado	10,000	9,500	95
Florida	8,500	9,000	106
Georgia	8,500	6,500	76
Idaho	7,000	6,800	97
Illinois	11,000	10,000	91
Indiana	12,000	13,000	108
Iowa	32,000	29,000	91
Kansas	4,000	4,200	105
Kentucky	6,000	7,000	117
Michigan	12,000	12,000	100
Minnesota	13,000	14,000	108
Missouri	12,000	12,000	100
Nebraska	4,000	3,500	88
New England ¹	19,000	18,000	95
New York	12,000	13,300	111
North Carolina	6,000	7,500	125
Ohio	12,000	11,000	92
Oklahoma	8,000	7,000	88
Oregon	13,000	13,900	107
Pennsylvania	15,000	14,000	93
South Carolina	3,000	3,300	110
Tennessee	7,000	7,400	106
Texas	27,000	29,000	107
Virginia	5,000	5,000	100
Washington	8,000	7,600	95
Wisconsin	72,000	82,000	114
Other States ²	33,000	33,700	102
United States	430,000	440,000	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, 2019 and 2020

State	2019	2020	2020 as percent of 2019
	(head)	(head)	(percent)
Alabama	45,000	46,000	102
Arizona	33,000	33,000	100
Arkansas	32,000	31,000	97
California	90,000	87,000	97
Colorado	24,000	23,000	96
Florida	50,000	46,000	92
Georgia	59,000	60,000	102
Illinois	23,000	24,000	104
Indiana	34,000	37,000	109
Iowa	37,000	35,000	95
Kansas	44,000	43,000	98
Kentucky	52,000	57,000	110
Louisiana	15,000	15,000	100
Minnesota	25,000	24,000	96
Mississippi	21,000	21,000	100
Missouri	72,000	75,000	104
New York	17,000	20,000	118
North Carolina	49,000	45,000	92
Ohio	45,000	43,000	96
Oklahoma	80,000	84,000	105
Oregon	27,000	29,000	107
Pennsylvania	38,000	38,000	100
South Carolina	32,000	32,000	100
Tennessee	89,000	100,000	112
Texas	740,000	765,000	103
Virginia	42,000	43,000	102
Washington	21,000	23,000	110
West Virginia	19,000	18,000	95
Other States ¹	200,000	193,000	97
United States	2,055,000	2,090,000	102

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 21,600 operators were contacted during the first half of January by mail, telephone and face-to-face personal interview and 66 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 2019 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 0.7 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 5.20 million head by more than 0.7 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 27,000 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 4 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 3.32 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 7 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	0.7	1.2	27	0	70	5	4
Breeding sheep	0.6	1.1	19	0	45	4	4
Lamb crop	1.8	3.3	38	0	150	2	6
Sheep shorn	1.2	2.3	24	0	140	0	7
	(percent)	(percent)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(number)	(number)
Wool production	1.1	2.0	169	0	870	2	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@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
Holly Brenize – Sheep and Goats	(202) 720-0585
Heidi Lanouette – Cattle, Cattle on Feed	(202) 720-3040
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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