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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, 2023 totaled 5.02 million head, down 1 percent from 2022. Breeding sheep inventory at 3.67 million head on January 1, 2023, decreased 1 percent from 3.71 million head on January 1, 2022. Ewes one year old and older, at 2.87 million head, were 1 percent below last year. Market sheep and lambs on January 1, 2023 totaled 1.36 million head, unchanged from January 1, 2022. Market lambs comprised 94 percent of the total market inventory. Market sheep comprised the remaining 6 percent of total market inventory.

The 2022 lamb crop of 3.11 million head was down 2 percent from 2021. The 2022 lambing rate was 107 lambs per 100 ewes one year old and older on January 1, 2022, unchanged from 2021.

Shorn wool production in the United States during 2022 was 22.2 million pounds, down 1 percent from 2021. Sheep and lambs shorn totaled 3.17 million head, down 1 percent from 2021. The average price paid for wool sold in 2022 was \$1.53 per pound for a total value of 33.9 million dollars, down 11 percent from 38.2 million dollars in 2021.

Sheep death loss during 2022 totaled 205,000 head, up 3 percent from 2021. Lamb death loss increased 3 percent from 365,000 head to 375,000 head in 2022.

January 1 All Goats and Kids Inventory Down 2 Percent

All goats and kids inventory in the United States on January 1, 2023 totaled 2.51 million head, down 2 percent from 2022. Breeding goat inventory totaled 2.06 million head, down 2 percent from 2022. Does one year old and older, at 1.52 million head, were 2 percent below last year's number. Market goats and kids totaled 451,000 head, down 1 percent from a year ago.

Kid crop for 2022 totaled 1.58 million head for all goats, down 1 percent from 2021.

Meat and all other goats totaled 2.00 million head on January 1, 2023, down 1 percent from 2022. Milk goat inventory was 400,000 head, down 2 percent from January 1, 2022, while Angora goats were down 3 percent, totaling 107,000 head.

Mohair production in the United States during 2022 was 520,000 pounds. Goats and kids clipped totaled 99,000 head. Average weight per clip was 5.3 pounds. Mohair price was \$6.35 per pound with a value of 3.30 million dollars.

Sheep and Goats Revisions

All sheep and goats inventory and lamb and kid crop estimates for January 1, 2022, 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 lamb inventory or lamb crop at the United States level. No revisions were made to total goat and kid inventory or 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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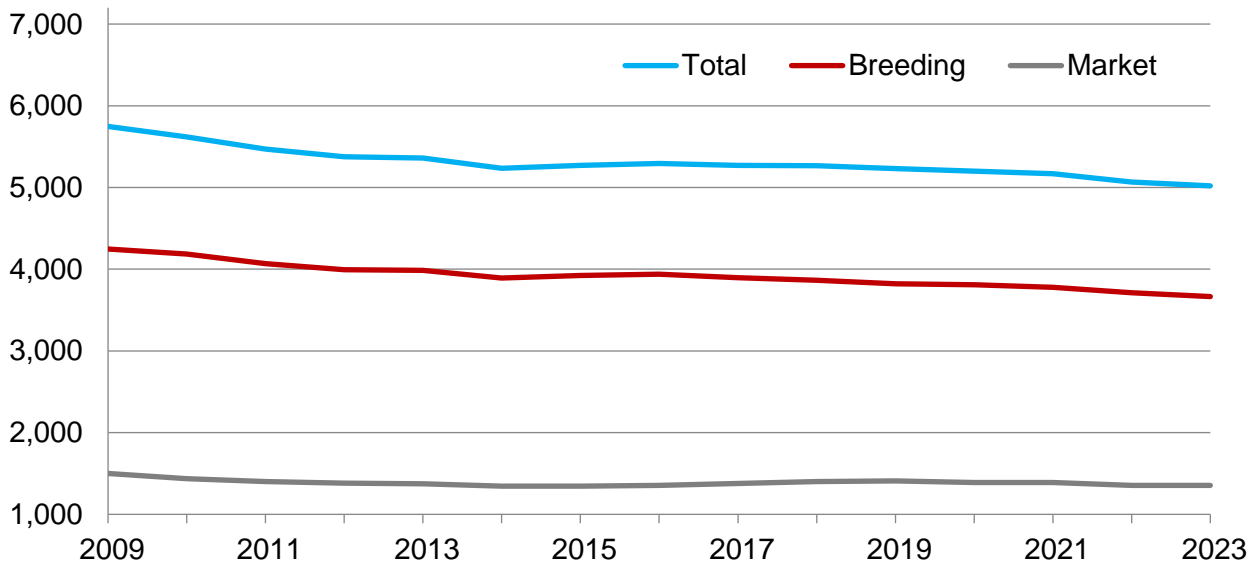
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Sheep and Lambs Inventory by Class – United States: January 1, 2022 and 2023

Class	2022	2023	2023 as percent of 2022
	(1,000 head)	(1,000 head)	(percent)
All sheep and lambs	5,065.0	5,020.0	99
Breeding sheep and lambs	3,710.0	3,665.0	99
Replacement lambs under one year old	640.0	635.0	99
Ewes - one year old and older	2,910.0	2,870.0	99
Rams - one year old and older	160.0	160.0	100
Market sheep and lambs	1,355.0	1,355.0	100

All Sheep and Lambs Inventory – United States: January 1

Thousand head



Wool Production, Price, and Value – United States: 2021 and 2022

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)
2021	3,195	7.0	22,451	1.70	38,177
2022	3,170	7.0	22,224	1.53	33,907

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, 2022 and 2023

State	All sheep and lambs			Total breeding		Total market	
	2022	2023	2023 as percent of 2022	2022	2023	2022	2023
	(1,000 head)	(1,000 head)	(percent)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
Arizona	100.0	90.0	90	75.0	70.0	25.0	20.0
California	575.0	550.0	96	325.0	300.0	250.0	250.0
Colorado	430.0	415.0	97	195.0	190.0	235.0	225.0
Idaho	230.0	220.0	96	145.0	150.0	85.0	70.0
Illinois	53.0	53.0	100	45.0	45.0	8.0	8.0
Indiana	60.0	62.0	103	52.0	54.0	8.0	8.0
Iowa	160.0	162.0	101	114.0	117.0	46.0	45.0
Kansas	65.0	71.0	109	44.0	49.0	21.0	22.0
Kentucky	59.0	58.0	98	45.0	44.0	14.0	14.0
Michigan	87.0	82.0	94	63.0	59.0	24.0	23.0
Minnesota	112.0	115.0	103	80.0	81.0	32.0	34.0
Missouri	97.0	99.0	102	79.0	80.0	18.0	19.0
Montana	190.0	190.0	100	161.0	156.0	29.0	34.0
Nebraska	73.0	74.0	101	60.0	63.0	13.0	11.0
Nevada	60.0	58.0	97	55.0	53.0	5.0	5.0
New England ¹	58.0	54.0	93	46.0	45.0	12.0	9.0
New Mexico	90.0	85.0	94	75.0	67.0	15.0	18.0
New York	80.0	79.0	99	67.0	66.0	13.0	13.0
North Carolina	29.0	30.0	103	23.0	23.0	6.0	7.0
North Dakota	62.0	64.0	103	52.0	46.0	10.0	18.0
Ohio	127.0	125.0	98	101.0	99.0	26.0	26.0
Oklahoma	52.0	57.0	110	42.0	45.0	10.0	12.0
Oregon	145.0	140.0	97	105.0	100.0	40.0	40.0
Pennsylvania	96.0	94.0	98	78.0	77.0	18.0	17.0
South Dakota	235.0	250.0	106	179.0	187.0	56.0	63.0
Tennessee	49.0	49.0	100	39.0	38.0	10.0	11.0
Texas	700.0	675.0	96	550.0	540.0	150.0	135.0
Utah	270.0	280.0	104	240.0	245.0	30.0	35.0
Virginia	72.0	73.0	101	58.0	58.0	14.0	15.0
Washington	50.0	52.0	104	39.0	40.0	11.0	12.0
West Virginia	32.0	34.0	106	28.0	28.0	4.0	6.0
Wisconsin	82.0	80.0	98	66.0	65.0	16.0	15.0
Wyoming	330.0	335.0	102	260.0	255.0	70.0	80.0
Other States ²	155.0	165.0	106	124.0	130.0	31.0	35.0
United States	5,065.0	5,020.0	99	3,710.0	3,665.0	1,355.0	1,355.0

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, 2022 and 2023

State	Breeding sheep				Replacement lambs		Total breeding sheep and lambs	
	Ewes		Rams		2022	2023	2022	2023
	2022	2023	2022	2023				
	(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	56.0	51.0	4.0	3.0	15.0	16.0	75.0	70.0
California	270.0	245.0	10.0	10.0	45.0	45.0	325.0	300.0
Colorado	155.0	153.0	5.0	5.0	35.0	32.0	195.0	190.0
Idaho	113.0	117.0	5.0	5.0	27.0	28.0	145.0	150.0
Illinois	35.0	35.0	2.0	2.0	8.0	8.0	45.0	45.0
Indiana	39.0	41.0	4.0	4.0	9.0	9.0	52.0	54.0
Iowa	87.0	92.0	4.0	4.0	23.0	21.0	114.0	117.0
Kansas	35.0	40.0	2.0	2.0	7.0	7.0	44.0	49.0
Kentucky	36.0	34.0	2.0	2.0	7.0	8.0	45.0	44.0
Michigan	46.0	43.0	3.0	3.0	14.0	13.0	63.0	59.0
Minnesota	63.0	64.0	4.0	4.0	13.0	13.0	80.0	81.0
Missouri	62.0	63.0	3.0	3.0	14.0	14.0	79.0	80.0
Montana	122.0	118.0	5.0	5.0	34.0	33.0	161.0	156.0
Nebraska	49.0	51.0	3.0	3.0	8.0	9.0	60.0	63.0
Nevada	44.0	42.0	2.0	2.0	9.0	9.0	55.0	53.0
New England ¹	34.0	34.0	4.0	3.0	8.0	8.0	46.0	45.0
New Mexico	54.0	50.0	4.0	4.0	17.0	13.0	75.0	67.0
New York	49.0	49.0	3.0	3.0	15.0	14.0	67.0	66.0
North Carolina	17.0	17.0	2.5	2.0	3.5	4.0	23.0	23.0
North Dakota	43.0	37.0	2.0	2.0	7.0	7.0	52.0	46.0
Ohio	76.0	75.0	6.0	6.0	19.0	18.0	101.0	99.0
Oklahoma	31.0	34.0	3.0	3.0	8.0	8.0	42.0	45.0
Oregon	82.0	78.0	4.0	4.0	19.0	18.0	105.0	100.0
Pennsylvania	60.0	58.0	5.0	5.0	13.0	14.0	78.0	77.0
South Dakota	146.0	151.0	5.0	5.0	28.0	31.0	179.0	187.0
Tennessee	30.0	29.0	2.5	3.0	6.5	6.0	39.0	38.0
Texas	430.0	425.0	32.0	32.0	88.0	83.0	550.0	540.0
Utah	194.0	197.0	7.0	8.0	39.0	40.0	240.0	245.0
Virginia	46.0	45.0	3.0	3.0	9.0	10.0	58.0	58.0
Washington	28.0	30.0	2.0	2.0	9.0	8.0	39.0	40.0
West Virginia	22.0	23.0	1.0	1.0	5.0	4.0	28.0	28.0
Wisconsin	50.0	49.0	3.0	3.0	13.0	13.0	66.0	65.0
Wyoming	215.0	205.0	7.0	7.0	38.0	43.0	260.0	255.0
Other States ²	91.0	95.0	6.0	7.0	27.0	28.0	124.0	130.0
United States	2,910.0	2,870.0	160.0	160.0	640.0	635.0	3,710.0	3,665.0

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: 2021 and 2022

State	Ewes 1 year and older January 1		Lambs per 100 ewes January 1		Lamb crop ¹		
	2021	2022	2021	2022	2021	2022	2022 as percent of 2021
	(1,000 head)	(1,000 head)	(number)	(number)	(1,000 head)	(1,000 head)	(percent)
Arizona	60.0	56.0	53	57	32.0	32.0	100
California	250.0	270.0	96	80	240.0	215.0	90
Colorado	169.0	155.0	107	113	180.0	175.0	97
Idaho	120.0	113.0	121	124	145.0	140.0	97
Illinois	35.0	35.0	117	117	41.0	41.0	100
Indiana	41.0	39.0	117	126	48.0	49.0	102
Iowa	90.0	87.0	128	138	115.0	120.0	104
Kansas	37.0	35.0	116	129	43.0	45.0	105
Kentucky	35.0	36.0	109	108	38.0	39.0	103
Michigan	47.0	46.0	119	111	56.0	51.0	91
Minnesota	64.0	63.0	133	143	85.0	90.0	106
Missouri	63.0	62.0	125	129	79.0	80.0	101
Montana	130.0	122.0	122	123	158.0	150.0	95
Nebraska	50.0	49.0	128	133	64.0	65.0	102
Nevada	42.0	44.0	81	75	34.0	33.0	97
New England ²	33.0	34.0	118	112	39.0	38.0	97
New Mexico	50.0	54.0	76	67	38.0	36.0	95
New York	50.0	49.0	96	100	48.0	49.0	102
North Carolina	16.0	17.0	100	100	16.0	17.0	106
North Dakota	43.0	43.0	121	112	52.0	48.0	92
Ohio	76.0	76.0	125	121	95.0	92.0	97
Oklahoma	30.0	31.0	113	116	34.0	36.0	106
Oregon	85.0	82.0	124	128	105.0	105.0	100
Pennsylvania	62.0	60.0	106	108	66.0	65.0	98
South Dakota	153.0	146.0	131	137	200.0	200.0	100
Tennessee	32.0	30.0	109	113	35.0	34.0	97
Texas	445.0	430.0	79	80	350.0	345.0	99
Utah	195.0	194.0	115	116	225.0	225.0	100
Virginia	49.0	46.0	118	122	58.0	56.0	97
Washington	27.0	28.0	130	129	35.0	36.0	103
West Virginia	21.0	22.0	124	123	26.0	27.0	104
Wisconsin	52.0	50.0	115	116	60.0	58.0	97
Wyoming	220.0	215.0	109	107	240.0	230.0	96
Other States ³	88.0	91.0	91	97	80.0	88.0	110
United States	2,960.0	2,910.0	107	107	3,160.0	3,110.0	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, 2022

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	6.0	2.0	7.0	5.0	20.0	5.0	25.0
California	98.0	30.0	45.0	67.0	240.0	10.0	250.0
Colorado	4.0	17.0	61.0	150.0	232.0	3.0	235.0
Idaho	3.0	6.0	12.0	61.0	82.0	3.0	85.0
Illinois	3.0	1.5	1.0	1.5	7.0	1.0	8.0
Indiana	3.0	2.0	1.0	1.0	7.0	1.0	8.0
Iowa	7.5	6.5	10.0	19.0	43.0	3.0	46.0
Kansas	(D)	(D)	(D)	(D)	(D)	(D)	21.0
Kentucky	6.5	3.0	2.0	1.5	13.0	1.0	14.0
Michigan	2.5	6.0	5.5	8.0	22.0	2.0	24.0
Minnesota	6.0	7.0	7.0	10.0	30.0	2.0	32.0
Missouri	5.0	5.0	3.0	3.0	16.0	2.0	18.0
Montana	5.0	8.0	9.0	6.0	28.0	1.0	29.0
Nebraska	(D)	(D)	(D)	(D)	(D)	(D)	13.0
Nevada	1.0	1.0	1.0	1.0	4.0	1.0	5.0
New England ¹	2.7	1.5	1.8	1.5	7.5	4.5	12.0
New Mexico	3.5	2.5	4.0	3.0	13.0	2.0	15.0
New York	4.0	4.0	2.5	1.5	12.0	1.0	13.0
North Carolina	2.8	1.0	0.8	0.4	5.0	1.0	6.0
North Dakota	2.5	2.5	1.0	3.0	9.0	1.0	10.0
Ohio	9.0	5.0	5.0	6.0	25.0	1.0	26.0
Oklahoma	4.5	1.0	1.0	1.0	7.5	2.5	10.0
Oregon	7.0	8.0	7.0	16.0	38.0	2.0	40.0
Pennsylvania	7.5	3.5	3.0	1.0	15.0	3.0	18.0
South Dakota	8.0	8.0	15.0	23.0	54.0	2.0	56.0
Tennessee	5.0	2.0	0.7	0.8	8.5	1.5	10.0
Texas	95.0	26.0	7.0	16.0	144.0	6.0	150.0
Utah	1.0	1.0	11.0	16.0	29.0	1.0	30.0
Virginia	7.0	4.0	1.2	0.8	13.0	1.0	14.0
Washington	2.0	2.5	1.5	3.0	9.0	2.0	11.0
West Virginia	1.5	0.5	0.5	1.0	3.5	0.5	4.0
Wisconsin	5.0	2.0	3.0	5.0	15.0	1.0	16.0
Wyoming	2.0	8.0	26.0	32.0	68.0	2.0	70.0
Other States ²	13.0	5.0	6.0	3.0	27.0	4.0	31.0
United States ³	345.0	187.0	266.0	479.0	1,277.0	78.0	1,355.0

(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 Sum of market lamb classes will not sum up to total due to confided states.

Market Sheep and Lambs Inventory by Weight Group – States and United States: January 1, 2023

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	6.0	1.0	5.0	4.0	16.0	4.0	20.0
California	95.0	30.0	45.0	70.0	240.0	10.0	250.0
Colorado	3.0	13.0	50.0	157.0	223.0	2.0	225.0
Idaho	4.0	6.0	12.0	46.0	68.0	2.0	70.0
Illinois	3.5	1.5	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	8.0	6.0	11.0	18.0	43.0	2.0	45.0
Kansas	(D)	(D)	(D)	(D)	(D)	(D)	22.0
Kentucky	5.9	3.2	3.2	0.7	13.0	1.0	14.0
Michigan	3.0	5.5	5.0	7.5	21.0	2.0	23.0
Minnesota	7.0	7.0	8.0	10.0	32.0	2.0	34.0
Missouri	6.0	5.0	3.0	3.0	17.0	2.0	19.0
Montana	3.0	6.0	13.0	10.0	32.0	2.0	34.0
Nebraska	3.5	1.5	1.5	3.5	10.0	1.0	11.0
Nevada	1.0	1.0	1.0	1.0	4.0	1.0	5.0
New England ¹	1.4	1.8	1.5	1.3	6.0	3.0	9.0
New Mexico	5.0	3.0	5.0	3.0	16.0	2.0	18.0
New York	4.0	3.0	3.0	2.0	12.0	1.0	13.0
North Carolina	3.7	1.0	0.8	0.5	6.0	1.0	7.0
North Dakota	(D)	(D)	(D)	(D)	(D)	(D)	18.0
Ohio	9.0	5.0	5.0	6.0	25.0	1.0	26.0
Oklahoma	5.0	3.0	1.0	1.0	10.0	2.0	12.0
Oregon	5.0	7.0	8.0	18.0	38.0	2.0	40.0
Pennsylvania	6.0	4.0	2.0	1.0	13.0	4.0	17.0
South Dakota	10.0	8.0	15.0	29.0	62.0	1.0	63.0
Tennessee	6.0	2.0	1.0	1.0	10.0	1.0	11.0
Texas	83.0	25.0	10.0	11.0	129.0	6.0	135.0
Utah	1.0	4.0	13.0	15.0	33.0	2.0	35.0
Virginia	6.5	4.5	2.0	1.0	14.0	1.0	15.0
Washington	2.5	3.0	1.5	3.0	10.0	2.0	12.0
West Virginia	2.0	1.0	0.5	1.5	5.0	1.0	6.0
Wisconsin	6.0	2.0	2.0	4.0	14.0	1.0	15.0
Wyoming	2.0	7.0	31.0	37.0	77.0	3.0	80.0
Other States ²	15.0	6.0	6.0	4.0	31.0	4.0	35.0
United States ³	335.0	183.0	279.0	483.0	1,280.0	75.0	1,355.0

(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 Sum of market lamb classes will not sum up to total due to confided states.

Sheep and Lambs Farm Slaughter and Death Loss – States and United States: 2021 and 2022

State	Farm slaughter ¹		Deaths			
			Sheep		Lambs	
	2021	2022	2021	2022	2021	2022
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)
Arizona	10.0	9.0	6.0	6.0	3.5	3.5
California	4.0	4.0	13.0	16.0	13.0	13.0
Colorado	1.5	1.5	12.0	13.0	17.0	15.0
Idaho	1.5	2.0	7.0	7.0	9.0	8.0
Illinois	2.0	2.5	2.5	2.5	5.0	5.0
Indiana	3.0	2.0	3.0	3.0	7.0	7.0
Iowa	1.0	2.0	6.0	6.0	15.0	16.0
Kansas	1.0	1.0	2.5	3.0	6.5	7.5
Kentucky	1.0	2.0	2.5	2.5	5.5	5.5
Michigan	3.0	4.0	3.0	3.0	7.0	7.0
Minnesota	3.0	3.0	7.0	6.5	16.0	15.0
Missouri	1.0	1.0	4.0	4.0	10.0	10.0
Montana	2.0	2.0	10.0	9.0	16.0	15.0
Nebraska	1.5	1.0	3.0	3.0	8.0	7.5
Nevada	1.0	1.0	3.0	2.0	7.0	6.0
New England ²	1.5	1.0	2.0	1.5	3.0	3.0
New Mexico	5.0	5.0	6.0	5.5	3.3	3.0
New York	2.5	2.0	3.5	4.0	6.0	8.0
North Carolina	1.0	1.0	1.0	1.0	2.7	3.0
North Dakota	1.0	1.0	2.0	2.0	6.0	6.0
Ohio	2.0	2.0	6.0	6.0	13.0	13.0
Oklahoma	3.0	3.5	3.0	3.0	7.0	8.0
Oregon	4.0	4.0	6.0	6.0	6.0	6.0
Pennsylvania	1.5	1.5	3.0	4.0	8.0	7.0
South Dakota	2.0	1.5	6.0	8.0	20.0	23.0
Tennessee	1.0	1.0	2.0	2.0	5.5	6.0
Texas	6.0	7.0	34.0	34.0	65.0	75.0
Utah	5.0	5.0	8.0	9.0	16.0	16.0
Virginia	2.5	3.0	3.3	3.5	9.5	9.0
Washington	5.0	6.0	2.0	2.0	2.0	2.0
West Virginia	0.5	0.5	1.7	2.0	3.5	4.0
Wisconsin	2.0	2.0	3.0	3.0	8.0	8.0
Wyoming	2.0	2.0	11.0	10.0	14.0	12.0
Other States ³	8.0	8.0	12.0	12.0	21.0	22.0
United States	92.0	95.0	200.0	205.0	365.0	375.0

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: 2021 and 2022

State	Sheep shorn		Weight per fleece ¹		Production	
	2021	2022	2021	2022	2021	2022
	(1,000 head)	(1,000 head)	(pounds)	(pounds)	(1,000 pounds)	(1,000 pounds)
Arizona	68.0	66.0	6.8	6.7	460	440
California	405.0	380.0	5.4	5.9	2,190	2,230
Colorado	355.0	345.0	6.1	6.1	2,180	2,100
Idaho	170.0	170.0	8.3	8.4	1,405	1,420
Illinois	26.0	25.0	6.2	6.0	160	150
Indiana	40.0	41.0	5.9	5.7	235	235
Iowa	135.0	140.0	5.5	5.7	740	800
Kansas	35.0	45.0	6.0	6.0	210	270
Kentucky	11.0	9.0	6.3	6.3	69	57
Michigan	63.0	58.0	5.9	5.9	370	340
Minnesota	95.0	100.0	6.4	6.0	605	600
Missouri	32.0	33.0	5.9	5.6	190	185
Montana	170.0	160.0	8.8	8.8	1,490	1,400
Nebraska	56.0	58.0	7.1	7.1	400	410
Nevada	44.0	40.0	9.4	9.0	415	360
New England ²	27.0	22.0	7.0	8.0	190	175
New Mexico	82.0	75.0	7.7	7.6	635	570
New York	39.0	45.0	6.5	5.8	255	260
North Carolina	6.0	6.0	5.5	5.2	33	31
North Dakota	50.0	50.0	7.9	7.8	395	390
Ohio	81.0	80.0	5.9	5.8	480	460
Oklahoma	13.0	15.0	5.9	5.3	77	80
Oregon	120.0	120.0	6.8	6.7	815	800
Pennsylvania	43.0	49.0	6.7	6.3	290	310
South Dakota	225.0	225.0	7.6	7.8	1,720	1,750
Tennessee	8.0	9.0	5.4	5.6	43	50
Texas	160.0	170.0	7.4	6.5	1,190	1,110
Utah	230.0	225.0	8.9	9.0	2,040	2,020
Virginia	23.0	22.0	5.7	5.9	130	130
Washington	35.0	35.0	7.6	7.9	265	275
West Virginia	13.0	14.0	5.7	5.6	74	78
Wisconsin	47.0	48.0	6.8	6.3	320	300
Wyoming	245.0	245.0	8.7	8.9	2,120	2,170
Other States ³	43.0	45.0	6.0	6.0	260	268
United States	3,195.0	3,170.0	7.0	7.0	22,451	22,224

¹ Fleece weight is calculated by dividing wool production by sheep shorn and rounded to the nearest tenth. US wool production is the sum of the state totals and may not add due to rounding.

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

³ Includes data for States not published in this table.

Wool Price and Value – States and United States: 2021 and 2022

[United States value may not add due to rounding]

State	Price per pound		Value ¹	
	2021 (dollars)	2022 (dollars)	2021 (1,000 dollars)	2022 (1,000 dollars)
Arizona	0.80	0.85	368	374
California	2.15	1.40	4,709	3,122
Colorado	2.30	2.50	5,014	5,250
Idaho	1.85	1.70	2,599	2,414
Illinois	0.55	0.60	88	90
Indiana	0.85	0.60	200	141
Iowa	0.25	0.20	185	160
Kansas	0.54	0.55	113	149
Kentucky	0.80	0.80	55	46
Michigan	0.54	0.60	200	204
Minnesota	0.45	0.34	272	204
Missouri	0.35	0.35	67	65
Montana	2.20	2.25	3,278	3,150
Nebraska	0.67	0.70	268	287
Nevada	2.10	1.40	872	504
New England ²	0.85	0.80	162	140
New Mexico	1.75	1.75	1,111	998
New York	0.80	0.60	204	156
North Carolina	1.20	1.50	40	47
North Dakota	1.15	1.05	454	410
Ohio	0.65	0.55	312	253
Oklahoma	1.40	1.00	108	80
Oregon	1.30	1.35	1,060	1,080
Pennsylvania	0.90	0.80	261	248
South Dakota	1.40	1.20	2,408	2,100
Tennessee	0.80	0.80	34	40
Texas	2.30	1.70	2,737	1,887
Utah	2.00	1.80	4,080	3,636
Virginia	1.40	1.50	182	195
Washington	2.20	1.60	583	440
West Virginia	1.40	1.50	104	117
Wisconsin	0.50	0.40	160	120
Wyoming	2.60	2.50	5,512	5,425
Other States ³	1.45	1.40	377	375
United States	1.70	1.53	38,177	33,907

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.

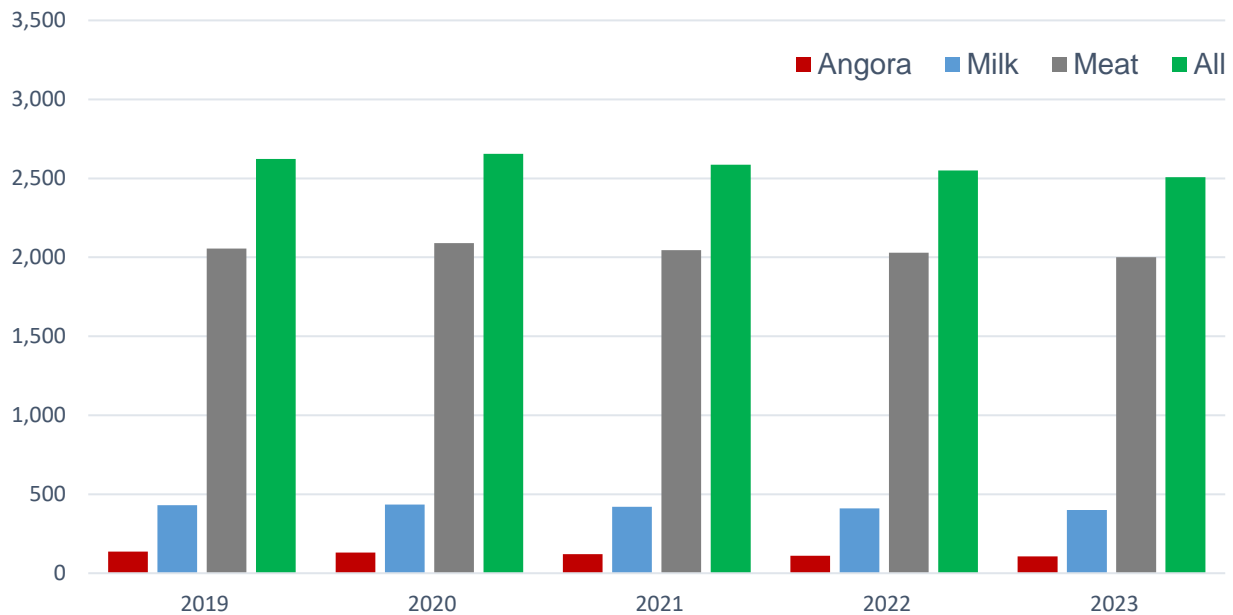
Goats and Kids Inventory by Class – United States: January 1, 2022 and 2023

Class	2022	2023	2023 as percent of 2022
	(head)	(head)	(percent)
All goats and kids	2,550,000	2,507,000	98
All, breeding goats	2,093,000	2,056,000	98
Replacement kids - under one year	385,000	379,000	98
Does - one year old and older	1,551,000	1,523,000	98
Bucks - one year old and older	157,000	154,000	98
All, market goats and kids	457,000	451,000	99
Kid crop ¹	1,601,000	1,580,000	99

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, 2022 and 2023

Class	2022	2023	2023 as percent of 2022
	(head)	(head)	(percent)
Angora goats and kids	110,000	107,000	97
Angora, breeding goats	95,000	91,000	96
Replacement kids - under one year	15,000	14,000	93
Does - one year old and older	76,000	73,000	96
Bucks - one year old and older	4,000	4,000	100
Angora, market goats and kids	15,000	16,000	107
Kid crop ¹	62,000	61,000	98

¹ Kid crop refers to kids born the previous year.

Milk Goats and Kids Inventory by Class – United States: January 1, 2022 and 2023

Class	2022	2023	2023 as percent of 2022
	(head)	(head)	(percent)
Milk goats and kids	410,000	400,000	98
Milk, breeding goats	368,000	359,000	98
Replacement kids - under one year	78,000	77,000	99
Does - one year old and older	264,000	257,000	97
Bucks - one year old and older	26,000	25,000	96
Milk, market goats and kids	42,000	41,000	98
Kid crop ¹	298,000	289,000	97

¹ Kid crop refers to kids born the previous year.

Meat and Other Goats and Kids Inventory by Class – United States: January 1, 2022 and 2023

Class	2022	2023	2023 as percent of 2022
	(head)	(head)	(percent)
Meat and other goats and kids	2,030,000	2,000,000	99
Meat and other, breeding goats	1,630,000	1,606,000	99
Replacement kids - under one year	292,000	288,000	99
Does - one year old and older	1,211,000	1,193,000	99
Bucks - one year old and older	127,000	125,000	98
Meat and other, market goats and kids	400,000	394,000	99
Kid crop ¹	1,241,000	1,230,000	99

¹ Kid crop refers to kids born the previous year.

Angora Goats and Kids Inventory – States and United States: January 1, 2022 and 2023

State	2022	2023	2023 as percent of 2022
	(head)	(head)	(percent)
Arizona	16,000	16,000	100
New Mexico	8,000	8,000	100
Texas	61,000	59,000	97
Other States ¹	25,000	24,000	96
United States	110,000	107,000	97

¹ Includes data for States not published in this table.

Mohair Production, Price, and Value – States and United States: 2021 and 2022

[United States value may not add due to rounding]

State	Goats clipped		Average clip per goat		Production		Price per pound		Value ¹	
	2021	2022	2021	2022	2021	2022	2021	2022	2021	2022
	(head)	(head)	(pounds)	(pounds)	(1,000 pounds)	(1,000 pounds)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)
Arizona	16,000	16,000	3.5	3.5	56	56	1.00	1.20	56	67
New Mexico	6,500	6,500	3.8	3.4	25	22	1.40	2.10	35	46
Texas	61,000	55,000	5.5	5.7	335	315	7.70	9.00	2,580	2,835
Other States ² ..	22,000	21,500	5.9	5.9	130	127	2.90	2.80	377	356
United States ...	105,500	99,000	5.2	5.3	546	520	5.58	6.35	3,048	3,304

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, 2022 and 2023

State	2022	2023	2023 as percent of 2022
	(head)	(head)	(percent)
Alabama	3,500	3,900	111
Arkansas	4,000	4,500	113
California	39,000	36,000	92
Colorado	8,000	8,500	106
Florida	9,000	9,200	102
Georgia	6,000	6,000	100
Idaho	6,300	6,400	102
Illinois	8,400	9,600	114
Indiana	14,200	12,500	88
Iowa	28,000	26,000	93
Kansas	4,400	3,800	86
Kentucky	5,500	6,000	109
Michigan	11,500	11,000	96
Minnesota	13,000	11,000	85
Missouri	10,700	11,200	105
Nebraska	3,700	3,300	89
New England ¹	18,200	16,000	88
New York	11,700	12,400	106
North Carolina	7,500	8,500	113
Ohio	10,500	9,500	90
Oklahoma	7,000	7,800	111
Oregon	11,800	12,500	106
Pennsylvania	13,500	15,000	111
South Carolina	3,400	3,200	94
Tennessee	7,300	7,000	96
Texas	24,000	22,000	92
Virginia	4,200	4,800	114
Washington	6,700	7,200	107
Wisconsin	74,000	72,000	97
Other States ²	35,000	33,200	95
United States	410,000	400,000	98

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, 2022 and 2023

State	2022	2023	2023 as percent of 2022
	(head)	(head)	(percent)
Alabama	44,000	44,000	100
Arizona	29,000	26,000	90
Arkansas	31,000	31,000	100
California	86,000	80,000	93
Colorado	24,000	23,000	96
Florida	44,000	45,500	103
Georgia	58,000	58,000	100
Illinois	23,000	22,000	96
Indiana	36,000	37,000	103
Iowa	41,000	46,000	112
Kansas	37,000	39,000	105
Kentucky	54,000	56,000	104
Louisiana	15,000	15,000	100
Minnesota	26,000	30,000	115
Mississippi	19,000	19,000	100
Missouri	75,000	76,000	101
New York	18,000	17,000	94
North Carolina	43,000	40,000	93
Ohio	42,000	43,000	102
Oklahoma	75,000	78,000	104
Oregon	26,000	27,000	104
Pennsylvania	38,000	37,000	97
South Carolina	33,000	33,000	100
Tennessee	91,000	85,000	93
Texas	750,000	725,000	97
Virginia	42,000	39,000	93
Washington	22,000	22,500	102
West Virginia	20,000	21,000	105
Other States ¹	188,000	185,000	98
United States	2,030,000	2,000,000	99

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 23,000 operators were contacted during the first half of January by mail, telephone, internet, and face-to-face personal interviews and 61 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 2022 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 0.5 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 5.02 million head by more than 0.5 percent. Chances are 9 out of 10 that the difference will not exceed 1 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 19,000 head, ranging from 0 to 70,000 head. The initial inventory estimate of All Sheep and Lambs has been below the latest estimate 4 times and above the latest estimate 2 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 3.20 million head by more than 1.2 percent. Chances are 9 out of 10 that the difference will not exceed 2.2 percent.

For Sheep and Lambs Shorn, changes between the first inventory estimate and the latest estimate during the past 10 years have averaged 20,000 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 5 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	0.5	1.0	19	0	70	4	2
Breeding sheep	0.5	0.9	13	0	39	4	2
Lamb crop	1.8	3.3	34	0	150	2	4
Sheep shorn	1.2	2.2	20	0	140	0	5
	(percent)	(percent)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(number)	(number)
Wool production	1.1	1.9	145	0	870	2	4

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.

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Scott Hollis, Head, Livestock Section	(202) 690-2424
Sherry Bertramsen – Livestock Slaughter	(202) 690-8632
Ryan Cowen – Cattle, Cattle on Feed	(202) 720-3040
Anthony Fischer – Hogs and Pigs	(202) 720-3106
Mike Miller – Milk Production and Milk Cows	(202) 720-3278
Suzanne Richards – Dairy Products	(202) 720-4448
Suzanne Richards – Sheep and Goats	(202) 720-4448

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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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