



Sheep and Goats

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Total Sheep and Lamb Inventory Down 2 Percent

All sheep and lamb inventory in the United States on January 1, 2001, totaled 6.92 million head, down 2 percent from 2000 and 4 percent below two years ago. The inventory has trended down since 1942 when it reached a peak of 56.2 million head.

Breeding sheep inventory declined to 4.93 million head on January 1, 2001, down 5 percent from 5.16 million head on January 1, 2000. Ewes one year old and older, at 4.06 million head, were 4 percent below last year.

Market sheep and lambs on January 1, 2001, totaled 1.99 million head, up 6 percent from January 1, 2000. Market lambs comprised 96 percent of the total. Twenty-four percent were lambs under 65 pounds, 18 percent were 65 - 84 pounds, 24 percent 85 - 105 pounds, 30 percent were over 105 pounds, and 4 percent were market sheep.

The 2000 lamb crop of 4.62 million head was down 2 percent from 1999 to a new record low. The 2000 lambing rate was 109 per 100 ewes one year old and older on January 1, 2000, compared with 110 in 1999.

The number of operations with sheep during 2000 totaled 66,000, down 1 percent from 1999 and 4 percent from 1998.

Shorn wool production in the United States during 2000 was 46.4 million pounds, down slightly from 1999. Sheep and lambs shorn totaled 6.14 million head, slightly down from 1999. The average price paid for wool sold in 2000 was \$0.33 per pound for a total value of \$15.5 million dollars, down 13 percent from \$17.9 million dollars in 1999.

All goat inventory in Texas on January 1, 2001 totaled 1.40 million head, up 8 percent from 2000 and 4 percent above two years ago.

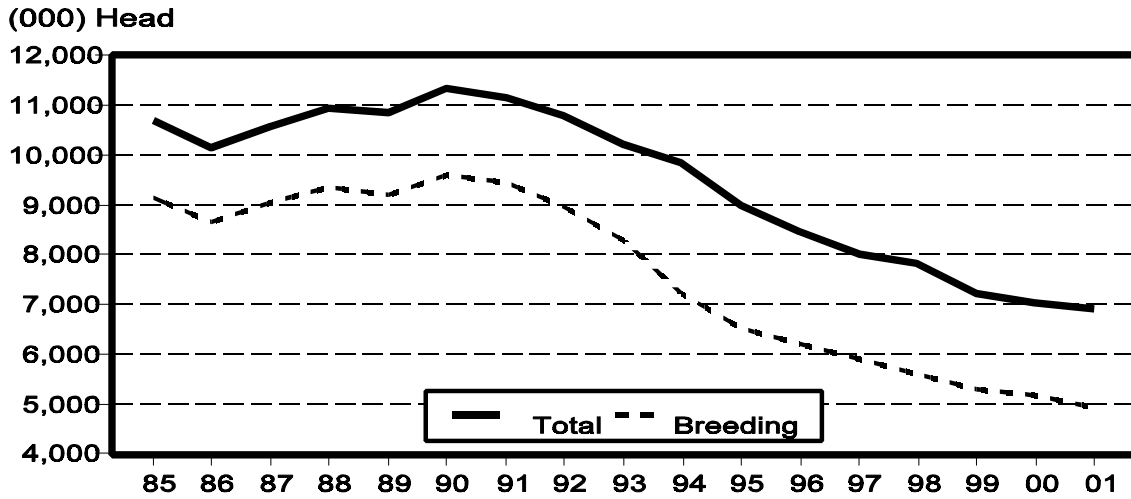
Mohair production in the three major producing states (Arizona, New Mexico, and Texas) during 2000 was 2.63 million pounds, down 9 percent from 1999. Goats and kids clipped, at 402,000 head, were down 9 percent from 1999. Average weight per clip at 6.5 pounds was unchanged compared to a year earlier. Value of mohair was \$10.6 million dollars, up 6 percent from 1999.

**Sheep and Lambs: Number by Class, United States,
January 1, 1999-2001¹**

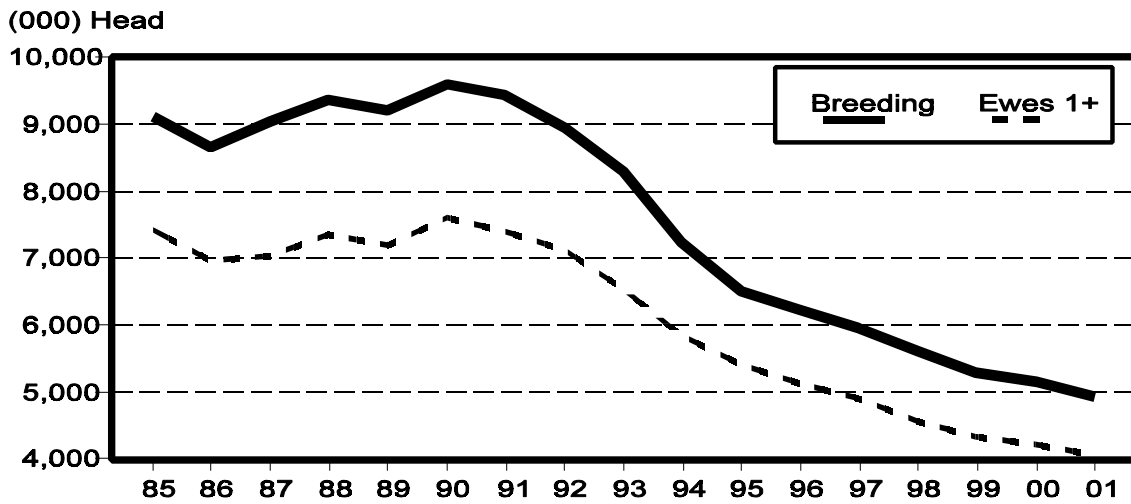
Class	1999	2000	2001	2001 as % of 2000
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>Percent</i>
All Sheep and Lambs	7,215	7,032	6,915	98
Market	1,916	1,868	1,988	106
Breeding Sheep and Lambs	5,299	5,164	4,927	95
Replacement Lambs - Under One Year Old	774	730	665	91
Ewes - One Year Old and Older	4,322	4,229	4,061	96
Rams - One Year Old and Older	203	206	201	98

¹ May not add due to rounding.

**Sheep and Lambs, 1985-2001
United States**



**Total Breeding and Ewes 1+, 1985-2001
United States**

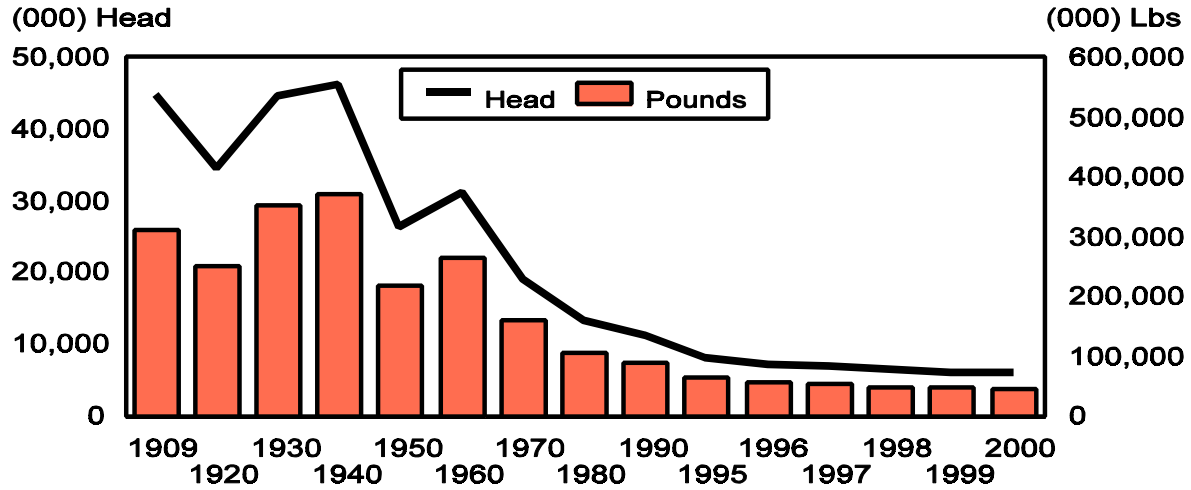


Wool: Production, Price, and Value, United States, 1998-2000

Year	Sheep Shorn ¹	Weight per Fleece	Shorn Wool Production	Price per Pound	Value
	<i>1,000 Head</i>	<i>Pounds</i>	<i>1,000 Pounds</i>	<i>Dollars</i>	<i>1,000 Dollars</i>
1998	6,428	7.66	49,255	0.60	29,415
1999	6,158	7.57	46,592	0.38	17,860
2000	6,140	7.56	46,446	0.33	15,377

¹ Includes shearing at commercial feeding yards.

**Sheep & Lambs Shorn & Wool Production
1909-2000
United States**



**All Sheep and Lambs: Number by Class,
State, and United States, January 1, 2000-2001**

State	All Sheep and Lambs			Total Breeding		Total Market	
	2000	2001	2001 as % of 2000	2000	2001	2000	2001
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
AZ	155.0	132.0	85	66.0	65.0	89.0	67.0
CA	800.0	840.0	105	380.0	375.0	420.0	465.0
CO	440.0	420.0	95	210.0	195.0	230.0	225.0
ID	275.0	275.0	100	245.0	236.0	30.0	39.0
IL	74.0	75.0	101	63.0	61.0	11.0	14.0
IN	59.0	66.0	112	50.0	59.0	9.0	7.0
IA	265.0	270.0	102	170.0	175.0	95.0	95.0
KS	105.0	110.0	105	65.0	71.0	40.0	39.0
MI	68.0	71.0	104	51.0	51.0	17.0	20.0
MN	165.0	170.0	103	105.0	110.0	60.0	60.0
MO	80.0	73.0	91	66.0	59.0	14.0	14.0
MT	370.0	360.0	97	340.0	330.0	30.0	30.0
NE	102.0	114.0	112	88.0	94.0	14.0	20.0
NV	90.0	95.0	106	78.0	83.0	12.0	12.0
N ENG ¹	50.0	50.0	100	45.0	45.0	5.0	5.0
NM	290.0	255.0	88	230.0	200.0	60.0	55.0
NY	58.0	60.0	103	50.0	50.0	8.0	10.0
ND	135.0	138.0	102	103.0	107.0	32.0	31.0
OH	134.0	142.0	106	102.0	110.0	32.0	32.0
OK	55.0	55.0	100	40.0	41.0	15.0	14.0
OR	210.0	245.0	117	151.0	151.0	59.0	94.0
PA	81.0	81.0	100	69.0	69.0	12.0	12.0
SD	420.0	420.0	100	320.0	315.0	100.0	105.0
TX	1,200.0	1,100.0	92	950.0	800.0	250.0	300.0
UT	400.0	390.0	98	360.0	350.0	40.0	40.0
VA	61.0	61.0	100	48.0	46.0	13.0	15.0
WA	50.0	54.0	108	43.0	44.0	7.0	10.0
WV	37.0	35.0	95	31.0	29.0	6.0	6.0
WI	83.0	80.0	96	65.0	66.0	18.0	14.0
WY	570.0	530.0	93	460.0	420.0	110.0	110.0
Oth Sts ²	150.0	148.0	99	120.0	120.0	30.0	28.0
US	7,032.0	6,915.0	98	5,164.0	4,927.0	1,868.0	1,988.0

¹ N ENG includes CT, ME, MA, NH, RI, and VT.

² Other States include AL, AK, AR, DE, FL, GA, HI, KY, LA, MD, MS, NJ, NC, SC, and TN.

**Breeding Sheep and Lambs: Number by Class, State,
and United States, January 1, 2000-2001**

State	Breeding Sheep-One Year Old & Older				Replacement Lambs		Total Breeding Sheep and Lambs	
	Ewes		Rams		2000	2001	2000	2001
	2000	2001	2000	2001				
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
AZ	58.0	55.0	3.0	3.0	5.0	7.0	66.0	65.0
CA	320.0	320.0	15.0	15.0	45.0	40.0	380.0	375.0
CO	175.0	165.0	6.0	6.0	29.0	24.0	210.0	195.0
ID	205.0	195.0	5.0	5.0	35.0	36.0	245.0	236.0
IL	50.0	48.0	4.0	5.0	9.0	8.0	63.0	61.0
IN	38.0	45.0	3.0	3.0	9.0	11.0	50.0	59.0
IA	139.0	144.0	7.0	7.0	24.0	24.0	170.0	175.0
KS	52.0	58.0	4.0	4.0	9.0	9.0	65.0	71.0
MI	38.0	40.0	3.0	2.0	10.0	9.0	51.0	51.0
MN	85.0	90.0	5.0	5.0	15.0	15.0	105.0	110.0
MO	52.0	47.0	4.0	3.0	10.0	9.0	66.0	59.0
MT	274.0	265.0	9.0	9.0	57.0	56.0	340.0	330.0
NE	72.0	77.0	4.0	4.0	12.0	13.0	88.0	94.0
NV	58.0	68.0	2.0	2.0	18.0	13.0	78.0	83.0
N ENG ¹	34.0	34.0	3.0	3.0	8.0	8.0	45.0	45.0
NM	190.0	165.0	10.0	9.0	30.0	26.0	230.0	200.0
NY	38.0	38.0	3.0	3.0	9.0	9.0	50.0	50.0
ND	86.0	89.0	3.0	3.5	14.0	14.5	103.0	107.0
OH	81.0	86.0	6.0	7.0	15.0	17.0	102.0	110.0
OK	33.0	33.0	2.0	2.0	5.0	6.0	40.0	41.0
OR	121.0	120.0	6.0	7.0	24.0	24.0	151.0	151.0
PA	54.0	54.0	5.0	5.0	10.0	10.0	69.0	69.0
SD	270.0	265.0	9.0	9.0	41.0	41.0	320.0	315.0
TX	790.0	680.0	40.0	35.0	120.0	85.0	950.0	800.0
UT	310.0	300.0	11.0	11.0	39.0	39.0	360.0	350.0
VA	39.0	37.0	2.5	2.5	6.5	6.5	48.0	46.0
WA	34.0	35.0	2.0	3.0	7.0	6.0	43.0	44.0
WV	26.0	24.0	1.0	1.0	4.0	4.0	31.0	29.0
WI	52.0	53.0	3.0	3.0	10.0	10.0	65.0	66.0
WY	365.0	340.0	13.0	12.0	82.0	68.0	460.0	420.0
Oth Sts ²	90.0	91.0	12.0	12.0	18.0	17.0	120.0	120.0
US	4,229.0	4,061.0	205.5	201.0	729.5	665.0	5,164.0	4,927.0

¹ N ENG includes CT, ME, MA, NH, RI, and VT.

² Other States include AL, AK, AR, DE, FL, GA, HI, KY, LA, MD, MS, NJ, NC, SC, and TN.

**Lamb Crop: Per 100 Ewes 1+, Number and Percent of Previous
Year, by State, and United States, 1999-2000**

State	Breeding Ewes 1 Year & Older Jan 1		Lambs per 100 Ewes 1+ Jan 1		Lamb Crop ¹		
	1999	2000	1999	2000	1999	2000	2000 as % of 1999
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Percent</i>
AZ	58.0	58.0	78	69	45.0	40.0	89
CA	330.0	320.0	88	97	290.0	310.0	107
CO	185.0	175.0	114	114	210.0	200.0	95
ID	185.0	205.0	138	124	255.0	255.0	100
IL	52.0	50.0	133	138	69.0	69.0	100
IN	35.0	38.0	151	166	53.0	63.0	119
IA	133.0	139.0	158	151	210.0	210.0	100
KS	57.0	52.0	111	138	63.0	72.0	114
MI	34.0	38.0	132	121	45.0	46.0	102
MN	90.0	85.0	161	171	145.0	145.0	100
MO	58.0	52.0	129	125	75.0	65.0	87
MT	270.0	274.0	126	133	340.0	365.0	107
NE	73.0	72.0	134	142	98.0	102.0	104
NV	53.0	58.0	109	112	58.0	65.0	112
N ENG ²	34.0	34.0	121	124	41.0	42.0	102
NM	180.0	190.0	89	82	160.0	155.0	97
NY	36.0	38.0	133	121	48.0	46.0	96
ND	79.0	86.0	139	128	110.0	110.0	100
OH	85.0	81.0	142	142	121.0	115.0	95
OK	34.0	33.0	109	112	37.0	37.0	100
OR	120.0	121.0	125	124	150.0	150.0	100
PA	55.0	54.0	129	130	71.0	70.0	99
SD	270.0	270.0	119	119	320.0	320.0	100
TX	880.0	790.0	80	72	700.0	570.0	81
UT	305.0	310.0	108	106	330.0	330.0	100
VA	41.0	39.0	122	126	50.0	49.0	98
WA	35.0	34.0	154	162	54.0	55.0	102
WV	30.0	26.0	120	131	36.0	34.0	94
WI	52.0	52.0	140	138	73.0	72.0	99
WY	385.0	365.0	101	103	390.0	375.0	96
Oth Sts ³	88.0	90.0	98	94	86.0	85.0	99
US	4,322.0	4,229.0	110	109	4,733.0	4,622.0	98

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

² N ENG includes CT, ME, MA, NH, RI, and VT.

³ Other States include AL, AK, AR, DE, FL, GA, HI, KY, LA, MD, MS, NJ, NC, SC, and TN.

**Market Sheep and Lambs: Number by Weight Group, State,
and United States, January 1, 2000**

State	Market Lambs					Market Sheep	Total Market Sheep and Lambs
	Under 65 Pounds	65 to 84 Pounds	85 to 105 Pounds	Over 105 Pounds	Total		
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
AZ	12.0	22.0	26.0	28.0	88.0	1.0	89.0
CA	195.0	80.0	80.0	50.0	405.0	15.0	420.0
CO	4.0	6.0	47.0	172.0	229.0	1.0	230.0
ID	3.0	1.0	6.0	19.0	29.0	1.0	30.0
IL	3.5	2.0	2.0	3.0	10.5	0.5	11.0
IN	2.5	2.5	2.5	1.0	8.5	0.5	9.0
IA	10.0	13.0	33.0	37.0	93.0	2.0	95.0
KS	14.0	5.0	13.0	5.0	37.0	3.0	40.0
MI	2.0	3.0	4.0	7.0	16.0	1.0	17.0
MN	14.0	12.0	16.0	17.0	59.0	1.0	60.0
MO	2.5	3.0	4.0	4.0	13.5	0.5	14.0
MT	2.0	4.0	15.0	7.0	28.0	2.0	30.0
NE	3.0	4.0	3.0	3.0	13.0	1.0	14.0
NV		2.0	4.0	5.0	11.0	1.0	12.0
N ENG ¹	1.7	1.2	0.7	0.4	4.0	1.0	5.0
NM	10.0	15.0	20.0	10.0	55.0	5.0	60.0
NY	4.0	1.0	1.0	1.0	7.0	1.0	8.0
ND	2.0	8.0	13.0	8.0	31.0	1.0	32.0
OH	10.0	7.0	8.0	3.0	28.0	4.0	32.0
OK	6.0	4.0	2.0	2.0	14.0	1.0	15.0
OR	10.0	7.0	27.0	12.0	56.0	3.0	59.0
PA	4.0	3.0	2.0	1.0	10.0	2.0	12.0
SD	6.0	27.0	29.0	36.0	98.0	2.0	100.0
TX	100.0	50.0	45.0	40.0	235.0	15.0	250.0
UT	3.0	2.0	10.0	20.0	35.0	5.0	40.0
VA	4.5	3.5	3.0	1.5	12.5	0.5	13.0
WA	2.0	1.0	2.0	1.5	6.5	0.5	7.0
WV	3.0	1.0	1.0	1.0	6.0		6.0
WI	3.5	4.5	6.0	3.0	17.0	1.0	18.0
WY	2.0	13.0	52.0	41.0	108.0	2.0	110.0
Oth Sts ²	13.0	5.5	3.0	2.5	24.0	6.0	30.0
US	452.2	313.2	480.2	541.9	1,787.5	80.5	1,868.0

¹ N ENG includes CT, ME, MA, NH, RI, and VT.

² Other States include AL, AK, AR, DE, FL, GA, HI, KY, LA, MD, MS, NJ, NC, SC, and TN.

**Market Sheep and Lambs: Number by Weight Group, State,
and United States, January 1, 2001**

State	Market Lambs					Market Sheep	Total Market Sheep and Lambs
	Under 65 Pounds	65 to 84 Pounds	85 to 105 Pounds	Over 105 Pounds	Total		
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
AZ	12.0	16.0	20.0	17.0	65.0	2.0	67.0
CA	195.0	100.0	80.0	75.0	450.0	15.0	465.0
CO	3.0	7.0	37.0	175.0	222.0	3.0	225.0
ID	5.0	3.0	11.0	19.0	38.0	1.0	39.0
IL	4.0	2.0	2.0	5.0	13.0	1.0	14.0
IN	3.0	1.7	1.0	0.8	6.5	0.5	7.0
IA	13.0	10.0	30.0	39.0	92.0	3.0	95.0
KS	16.0	6.0	10.0	4.0	36.0	3.0	39.0
MI	2.0	3.0	6.0	8.0	19.0	1.0	20.0
MN	15.0	12.0	16.0	16.0	59.0	1.0	60.0
MO	3.0	4.0	2.5	4.0	13.5	0.5	14.0
MT	2.0	5.0	16.0	5.0	28.0	2.0	30.0
NE	4.0	4.0	5.0	6.0	19.0	1.0	20.0
NV		1.0	3.0	7.0	11.0	1.0	12.0
N ENG ¹	1.6	1.2	0.8	0.4	4.0	1.0	5.0
NM	11.0	16.0	16.0	9.0	52.0	3.0	55.0
NY	4.0	3.0	1.0	1.0	9.0	1.0	10.0
ND	3.0	8.0	10.5	8.5	30.0	1.0	31.0
OH	12.0	8.0	8.0	3.0	31.0	1.0	32.0
OK	6.0	3.0	2.0	2.0	13.0	1.0	14.0
OR	14.0	12.0	34.0	31.0	91.0	3.0	94.0
PA	5.0	2.0	2.0	1.0	10.0	2.0	12.0
SD	7.0	31.0	33.0	33.0	104.0	1.0	105.0
TX	105.0	65.0	60.0	60.0	290.0	10.0	300.0
UT	3.0	2.0	14.0	16.0	35.0	5.0	40.0
VA	6.0	3.5	3.5	1.5	14.5	0.5	15.0
WA	3.0	1.5	3.0	2.0	9.5	0.5	10.0
WV	3.0	1.0	1.0	1.0	6.0		6.0
WI	2.5	3.5	4.5	3.0	13.5	0.5	14.0
WY	2.0	15.0	47.0	43.0	107.0	3.0	110.0
Oth Sts ²	10.5	4.0	2.5	3.0	20.0	8.0	28.0
US	475.6	354.4	482.3	599.2	1,911.5	76.5	1,988.0

¹ N ENG includes CT, ME, MA, NH, RI, and VT.

² Other States include AL, AK, AR, DE, FL, GA, HI, KY, LA, MD, MS, NJ, NC, SC, and TN.

**Sheep and Lambs: Number of Operations by State
and United States, 1999-2000**

State	Operations with Sheep	
	1999 <i>Number</i>	2000 <i>Number</i>
AZ	300	300
CA	3,100	3,000
CO	1,700	1,900
ID	1,100	1,000
IL	2,400	2,400
IN	2,200	2,200
IA	4,700	4,700
KS	1,500	1,500
MI	1,700	1,800
MN	2,700	2,600
MO	1,900	1,800
MT	1,900	2,000
NE	1,700	1,700
NV	300	300
N ENG ¹	2,100	2,100
NM	900	900
NY	1,400	1,500
ND	1,200	1,100
OH	3,700	3,600
OK	1,500	1,500
OR	3,000	2,900
PA	2,500	2,500
SD	2,300	2,300
TX	7,000	6,800
UT	1,500	1,500
VA	1,300	1,300
WA	1,200	1,200
WV	1,000	1,000
WI	2,200	2,200
WY	1,000	900
Oth Sts ²	5,800	5,500
US	66,800	66,000

¹ N ENG includes CT, ME, MA, NH, RI, and VT.

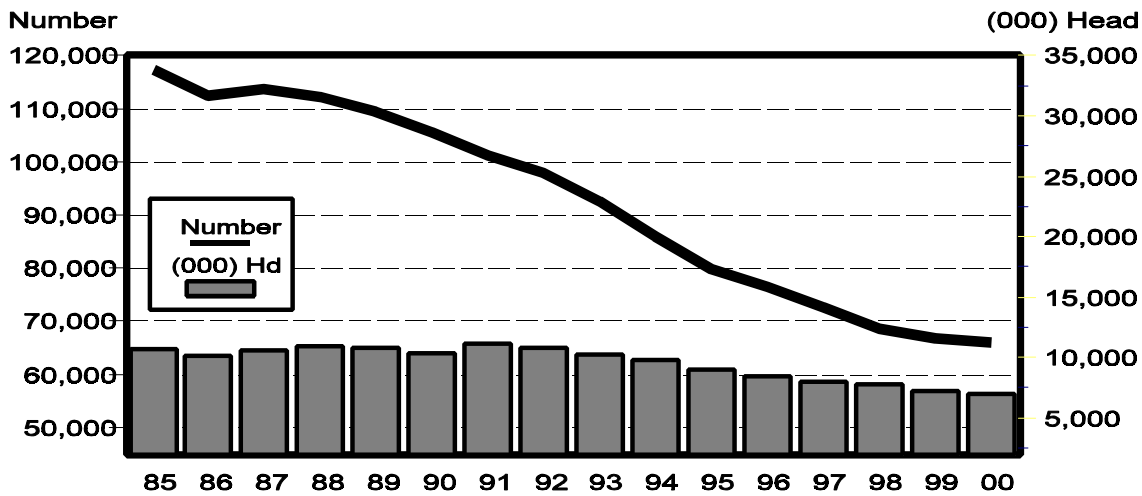
² Other States include AL, AK, AR, DE, FL, GA, HI, KY, LA, MD, MS, NJ, NC, SC, and TN.

Breeding Sheep: Survey Percent by Size Group, United States, 2000-2001¹

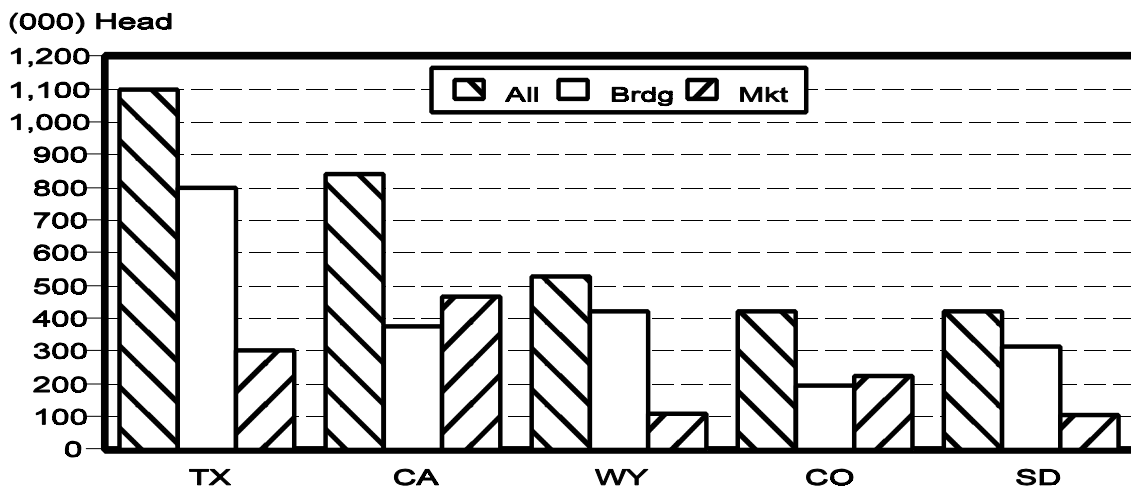
Item	1-99 Head		100-499 Head		500-4999 Head		5000+ Head	
	2000	2001	2000	2001	2000	2001	2000	2001
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Operations	91.2	90.8	7.2	7.5	1.6	1.6	0.1	0.1
Inventory	27.9	28.8	22.0	23.8	35.2	33.7	14.8	13.7

¹ Percents reflect distributions of end of year survey.

**Number of Operations & Total Inventory, 1985-2000
United States**



**Total Inventory, January 1, 2001
Top Five Sheep & Lamb Producing States**



**Wool: Number of Sheep and Lambs Shorn, Weight per Fleece,
and Production by State, and United States, 1999-2000**

State	Sheep Shorn		Weight per Fleece		Production	
	1999	2000	1999	2000	1999	2000
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>
AZ	135.0	125.0	6.1	6.1	830	760
CA	480.0	530.0	7.6	7.5	3,630	4,000
CO	460.0	450.0	7.0	7.4	3,227	3,310
ID	237.0	228.0	9.3	9.6	2,194	2,190
IL	73.0	75.0	6.6	6.9	480	520
IN	59.0	61.0	5.8	6.3	340	385
IA	225.0	255.0	6.0	5.6	1,340	1,420
KS	93.0	99.0	7.0	6.6	650	655
MI	66.0	72.0	7.0	6.4	465	460
MN	150.0	155.0	6.7	6.7	1,000	1,035
MO	68.0	63.0	7.0	6.8	478	430
MT	336.0	347.0	9.5	9.6	3,196	3,315
NE	89.0	95.0	7.6	7.2	675	685
NV	74.0	72.0	9.1	9.1	670	655
N ENG ¹	43.0	44.0	7.3	7.2	315	318
NM	280.0	255.0	8.3	8.3	2,320	2,120
NY	49.0	46.0	6.8	6.6	333	304
ND	105.0	111.0	8.6	8.2	905	915
OH	124.0	132.0	6.6	7.0	817	920
OK	47.0	45.0	6.2	6.1	290	275
OR	197.0	220.0	6.3	6.5	1,246	1,440
PA	66.0	66.0	6.6	6.5	435	430
SD	345.0	335.0	8.2	8.4	2,845	2,800
TX	1,170.0	1,130.0	6.8	6.6	7,956	7,506
UT	320.0	320.0	9.4	9.6	3,010	3,060
VA	42.0	42.0	6.0	6.4	252	270
WA	42.0	44.0	8.4	8.0	353	351
WV	33.0	29.0	5.8	5.9	190	172
WI	65.0	64.0	7.3	7.4	475	475
WY	570.0	520.0	8.6	8.8	4,930	4,560
Oth Sts ²	115.0	110.0	6.5	6.5	745	710
US	6,158.0	6,140.0	7.6	7.6	46,592	46,446

¹ N ENG includes CT, ME, MA, NH, RI, and VT.

² Other States include AL, AK, AR, DE, FL, GA, HI, KY, LA, MD, MS, NJ, NC, SC, and TN.

Wool: Price and Value by State and United States, 1999-2000

State	Price per Pound		Value ¹	
	1999	2000	1999	2000
	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AZ	0.40	0.36	332	274
CA	0.35	0.29	1,271	1,160
CO	0.40	0.31	1,291	1,026
ID	0.36	0.23	790	504
IL	0.12	0.08	58	42
IN	0.14	0.14	48	54
IA	0.16	0.10	214	142
KS	0.19	0.17	124	111
MI	0.14	0.14	65	64
MN	0.15	0.11	150	114
MO	0.14	0.10	67	43
MT	0.50	0.37	1,598	1,227
NE	0.24	0.18	162	123
NV	0.33	0.28	221	183
N ENG ²	0.33	0.36	104	114
NM	0.56	0.65	1,299	1,378
NY	0.28	0.13	93	40
ND	0.30	0.25	272	229
OH	0.20	0.15	163	138
OK	0.25	0.20	73	55
OR	0.30	0.28	374	403
PA	0.32	0.28	139	120
SD	0.36	0.28	1,024	784
TX	0.49	0.49	3,898	3,678
UT	0.32	0.22	963	673
VA	0.30	0.24	76	65
WA	0.40	0.40	141	140
WV	0.24	0.23	46	40
WI	0.19	0.13	90	62
WY	0.49	0.47	2,416	2,143
Oth Sts ³	0.40	0.35	298	248
US	0.38	0.33	17,860	15,377

¹ Production multiplied by marketing year average price. U.S. value is summation of State values.

² N ENG includes CT, ME, MA, NH, RI, and VT.

³ Other States include AL, AK, AR, DE, FL, GA, HI, KY, LA, MD, MS, NJ, NC, SC, and TN.

Goats: Inventory, Selected States, and Total, January 1, 2000-2001

State	Angora		All Goats	
	2000	2001	2000	2001
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>
AZ	36	34		
NM	30	25		
TX	370	300	1,300	1,400
Total	436	359	1,300	1,400

**Mohair: Production, Price, and Value by Selected States
and 3-State Total, 1999-2000**

State	Goats Clipped		Average Clip per Goat		Production		Price per Pound		Value ¹	
	1999	2000	1999	2000	1999	2000	1999	2000	1999	2000
	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
AZ	34	32	4.5	4.5	153	144	1.80	1.80	275	259
NM	35	25	5.5	5.5	193	138	1.85	1.90	357	262
TX	375	345	6.8	6.8	2,550	2,346	3.68	4.30	9,384	10,088
3 Sts	444	402	6.5	6.5	2,896	2,628	3.46	4.04	10,016	10,609

¹ Production multiplied by marketing year average price for individual States. Three-State value is summation of State values.

Reliability of January 1 Sheep and Goat Estimates

Survey Procedures: A random sample of U.S. producers was surveyed to provide data for these estimates. Survey procedures ensured that all sheep and goat producers, regardless of size, had a chance to be included in the survey. Large producers were sampled more heavily than small operations. About 14,000 operators were contacted during the first half of January by mail, telephone and face-to-face personal interview. Regardless of when operators responded, they were asked to report inventories as of January 1.

Estimation Procedures: These sheep and goat estimates were prepared by the Agricultural Statistics Board. National and State survey data were reviewed for reasonableness and with estimates from past years. A projected balance sheet for calendar year 2000 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 table below. 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 1.1 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 6.9 million head by more than 1.1 percent. Chances are 9 out of 10 that the difference will not exceed 1.9 percent.

The "Root Mean Square Error" for sheep shorn 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 6.1 million head by more than 0.6 percent. Chances are 9 out of 10 that the difference will not exceed 1.0 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 64,000 head, ranging from 6,000 to 209,000 head. The initial inventory estimate of All Sheep and Lambs has been below the latest estimate 7 times and above the latest estimate 3 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 39,000 head, ranging from 2,000 to 92,000 head. The initial inventory estimate of Sheep and Lambs Shorn has been below the latest estimate 6 times and above 4 times in the last 10 years.

Reliability of U.S. January 1 Sheep and Lamb Estimates ¹

Item	Root Mean Square Error	90% Confidence Level		Difference Between First and Final Estimates ¹			Number of Years	
		Percent	(000) Head	Average	Smallest	Largest	First Above Final	First Below Final
	<i>Percent</i>	<i>Percent</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>1,000 Head</i>	<i>Number</i>	<i>Number</i>
All Sheep & Lambs	1.1	1.9	131.4	63.6	6.0	209.1	3	7
Breeding Sheep	0.7	1.4	68.0	35.6	1.0	78.0	4	6
Lamb Crop	1.0	1.8	83.2	27.5	-6.3	111.5	4	6
Sheep Shorn	0.6	1.0	61.4	39.0	2.0	92.0	4	6
	<i>Percent</i>	<i>Percent</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>1,000 Pounds</i>	<i>Number</i>	<i>Number</i>
Wool Prod	0.5	0.9	418.0	267.0	18.0	674.0	5	5

¹ Based on data for the past 10 years.

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The next "Sheep" report will be released at 3 p.m. ET on July 20, 2001.

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