

Sheep and Goats



United States
Department of
Agriculture

Washington, D.C.

Released January 27, 1995, by the Agricultural Statistics Board. Inventory estimates refer to January 1, 1995, and lamb crop and number of operations to 1994.

Total Sheep and Lamb Inventory Down 9 Percent; Many Record Lows Set

All sheep and lamb inventory in the United States on January 1, 1995, totaled 8.90 million head, down 9 percent from the previous record low set last year. Total breeding sheep and lambs and ewes one year old and older also set record lows. The value of sheep and lambs totaled \$664 million, 2 percent below a year earlier. The average value per head was \$74.70, up 7 percent from a year earlier.

Breeding sheep inventory decreased to 6.44 million head on January 1, 1995, down 11 percent from 7.23 million last year. This is the lowest level ever recorded. Ewes one year old and older, at 5.30 million head, were down 9 percent. This compares with the previous record low of 5.80 million head set last year.

Market sheep and lambs on January 1, 1995, totaled 2.46 million head. Market lambs comprised 96 percent of the total. Twenty-five percent were under 65 pounds, 18 percent were 65 - 84 pounds, 33 percent 85 - 105 pounds, and 24 percent were over 105 pounds.

The 1994 lamb crop of 5.90 million head was down 7 percent from 1993. This compares with the previous record low of 6.38 million head set a year ago. The 1994 lambing rate was 102 per 100 ewes one year old and older on hand January 1, 1994, compared with 98 in 1993.

The number of operations with sheep during 1994 totaled 87,350, down 6 percent from 1993 and is also a record low.

Goat numbers in Texas totaled 1.95 million on January 1, 1995, down 1 percent from a year earlier. Total value of \$85.8 million was up 15 percent from a year earlier. Angora goat inventory on January 1, 1995, in the five major producing States totaled 1.39 million head, down 20 percent from last year. Value of the angora goat inventory totaled \$60.3 million.

For information call Linda Simpson at (202) 720-3578. Office hours are 8:00 a.m. to 4:30 p.m. ET.

Sheep and Lambs: Number by Class, Value per Head, and Total Value,
United States, January 1, 1993-95

Class	1993	1994	1995	95/94
	----- 1,000 head -----			Percent
All Sheep and Lambs ^{3/}	10,906	9,742	8,895	91
Market	<u>2/</u>	<u>2/</u>	2,455	
Breeding Sheep and Lambs				
Replacement Lambs -				
Under One Year Old	<u>2/</u>	<u>2/</u>	878	
Ewes - One Year Old				
and Older	6,537	5,804	5,304	91
Rams - One Year Old				
and Older	333	302	258	85
	----- Dollars -----			
All Sheep and Lambs				
Value Per Head ^{1/}	<u>2/</u>	69.90	74.70	107
	----- 1,000 Dollars -----			
All Sheep and Lambs				
Total Value	<u>2/</u>	681,384	664,065	97

^{1/} Based on reporters' estimates of average price per head.

^{2/} Comparable data not available.

^{3/} New crop lambs are included in the inventory estimates in this report unless noted. New crop lambs are lambs born after Sept 30 the previous year on hand Jan 1.

All Sheep and Lambs: Balance Sheet, United States, 1992-94 ^{1/}

Item	1992	1993	1994
	----- 1,000 head -----		
Jan 1 Inventory	11,507	10,906	9,742
Lamb Crop and Imports	7,252	6,409	5,915
Total Supply	18,759	17,315	15,657
Slaughter	5,585	5,258	5,070
Deaths and Exports	2,039	1,932	1,763
Total Disappearance	7,624	7,190	6,833
Residual	229	383	-71
Jan 1 Inventory	10,906	9,742	8,895
(End of year)			

^{1/} Final 1993 and preliminary 1994 estimates will be published in "Meat Animals, Production, Disposition, and Income", April 13, 1995.

Lamb Crop: Per 100 Ewes 1+, Number and Percent of Previous
Year by State and United States, 1993-94

State	Breeding Ewes 1 Year & Older Jan 1		Lambs per 100 Ewes 1+ Jan 1		Lamb Crop <u>1/</u>		1994 % of 1993
	1993	1994	1993	1994	1993	1994	
	--- 1,000 Head ---		-- Percent --		--- 1,000 Head --		Pct
AL	7.7	7.7	91	71	7.0	5.5	79
AK	1.2	1.1	67	73	.8	.8	100
AZ	125.0	95.0	68	74	85.0	70.0	82
CA	450.0	400.0	87	91	390.0	365.0	94
CO	280.0	270.0	114	94	320.0	255.0	80
CT	5.9	6.0	119	100	7.0	6.0	86
ID	202.0	185.0	124	141	250.0	260.0	104
IL	70.0	65.0	130	131	91.0	85.0	93
IN	58.0	58.0	129	121	75.0	70.0	93
IA	225.0	145.0	111	155	250.0	225.0	90
KS	105.0	98.0	100	92	105.0	90.0	86
KY	23.0	18.5	100	119	23.0	22.0	96
LA	12.0	11.3	83	75	10.0	8.5	85
ME	10.0	11.5	115	87	11.5	10.0	87
MD	18.5	21.0	135	76	25.0	16.0	64
MA	9.0	10.0	128	95	11.5	9.5	83
MI	60.0	50.0	113	134	68.0	67.0	99
MN	145.0	130.0	131	135	190.0	175.0	92
MO	66.0	60.0	121	122	80.0	73.0	91
MT	423.0	410.0	113	113	480.0	465.0	97
NE	78.0	56.0	103	146	80.0	82.0	103
NV	56.0	60.0	113	103	63.0	62.0	98
NH	6.5	4.7	108	117	7.0	5.5	79
NJ	9.5	12.3	132	77	12.5	9.5	76
NM	295.0	260.0	71	77	210.0	200.0	95
NY	50.0	50.0	130	124	65.0	62.0	95
NC	15.4	12.8	97	107	15.0	13.7	91
ND	140.0	104.0	100	115	140.0	120.0	86
OH	120.0	120.0	129	110	155.0	132.0	85
OK	73.0	74.0	110	101	80.0	75.0	94
OR	250.0	240.0	108	96	270.0	230.0	85
PA	89.0	82.0	110	110	98.0	90.0	92
SD	415.0	378.0	113	112	470.0	425.0	90
TN	8.4	7.7	107	91	9.0	7.0	78
TX	1,400.0	1,180.0	71	77	1,000.0	910.0	91
UT	378.0	340.0	93	106	350.0	360.0	103
VT	13.0	13.0	115	138	15.0	18.0	120
VA	83.0	68.0	120	131	100.0	89.0	89
WA	50.0	42.0	112	143	56.0	60.0	107
WV	60.0	48.0	92	115	55.0	55.0	100
WI	65.0	52.0	138	163	90.0	85.0	94
WY	550.0	510.0	96	100	530.0	510.0	96
Oth Sts <u>2/</u>	34.9	36.6	83	64	28.9	23.4	81
US	6,536.0	5,804.2	98	102	6,379.2	5,902.4	93

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

2/ Other States includes AR, DE, FL, GA, HI, MS, RI, and SC.

All Sheep and Lambs: Number, Value per Head, and Total Value
by State and United States, January 1, 1994-95

State	All Sheep and Lambs <u>1/</u>			Value per head		Total Value	
	1994	1995	95/94	1994	1995	1994	1995
	--- 1,000 Head ---		Pct	---- Dollars ---		1,000 Dollars	
AL	11.0	7.0	64	65.00	62.00	715	434
AK	1.9	1.7	89	77.00	77.00	146	131
AZ	200.0	145.0	73	82.00	86.00	16,400	12,470
CA	1,120.0	1,060.0	95	75.00	84.00	84,000	89,040
CO	647.0	545.0	84	77.00	74.00	49,819	40,330
CT	8.7	7.0	80	110.00	110.00	957	770
ID	266.0	270.0	102	83.00	85.00	22,078	22,950
IL	98.0	83.0	85	95.00	87.00	9,310	7,221
IN	88.0	75.0	85	91.00	89.00	8,008	6,675
IA	267.0	294.0	110	79.00	85.00	21,093	24,990
KS	197.0	155.0	79	63.00	70.00	12,411	10,850
KY	30.0	27.0	90	74.00	80.00	2,220	2,160
LA	16.0	14.5	91	90.00	80.00	1,440	1,160
ME	18.1	11.0	61	105.00	105.00	1,901	1,155
MD	36.0	25.0	69	110.00	110.00	3,960	2,750
MA	15.5	11.5	74	105.00	110.00	1,628	1,265
MI	95.0	94.0	99	75.00	90.00	7,125	8,460
MN	213.0	190.0	89	68.00	76.00	14,484	14,440
MO	91.0	88.0	97	59.00	75.00	5,369	6,600
MT	534.0	490.0	92	65.00	68.00	34,710	33,320
NE	95.0	105.0	111	70.00	75.00	6,650	7,875
NV	91.0	107.0	118	74.00	81.00	6,734	8,667
NH	7.1	7.0	99	115.00	120.00	817	840
NJ	18.5	16.9	91	120.00	110.00	2,220	1,859
NM	340.0	315.0	93	66.00	70.00	22,440	22,050
NY	79.0	72.0	91	90.00	105.00	7,110	7,560
NC	17.4	16.0	92	72.00	86.00	1,253	1,376
ND	166.0	127.0	77	69.00	78.00	11,454	9,906
OH	198.0	162.0	82	90.00	82.00	17,820	13,284
OK	117.0	96.0	82	64.00	69.00	7,488	6,624
OR	420.0	330.0	79	68.00	68.00	28,560	22,440
PA	127.0	110.0	87	76.00	100.00	9,652	11,000
SD	550.0	530.0	96	67.00	70.00	36,850	37,100
TN	12.6	12.5	99	91.00	85.00	1,147	1,063
TX	1,895.0	1,700.0	90	56.00	59.00	106,120	100,300
UT	442.0	445.0	101	77.00	84.00	34,034	37,380
VT	19.3	19.5	101	100.00	105.00	1,930	2,048
VA	106.0	95.0	90	57.00	65.00	6,042	6,175
WA	61.0	55.0	90	82.00	83.00	5,002	4,565
WV	64.0	60.0	94	62.00	58.00	3,968	3,480
WI	88.0	83.0	94	76.00	90.00	6,688	7,470
WY	813.0	790.0	97	68.00	76.00	55,284	60,040
Oth							
Sts <u>1/</u>	62.1	47.4	76	70.00	80.00	4,347	3,792
US	9,742.2	8,895.0	91	69.90	74.70	681,384	664,065

1/ Other States includes AR, DE, FL, GA, HI, MS, RI, and SC.

Breeding Sheep and Lambs: Number by Class, State,
and United States, January 1, 1994-95

State	Breeding Sheep-One Year Old & Older:				Replacement Lambs		Total Breeding Sheep and Lambs	
	Ewes		Rams		1/1994	1995	1/1994	1995
	1994	1995	1994	1995				
	1,000 Head							
AL	7.7	4.6	.7	.3	1.2	.8	9.6	5.7
AK	1.1	.9	.5	.4	.3	.2	1.9	1.5
AZ	95.0	70.0	5.0	3.0	10.0	15.0	110.0	88.0
CA	400.0	430.0	20.0	20.0	100.0	90.0	520.0	540.0
CO	270.0	210.0	9.0	7.0	41.0	33.0	320.0	250.0
CT	6.0	4.8	.4	.3	1.1	.7	7.5	5.8
ID	185.0	194.0	5.0	5.0	37.0	38.0	227.0	237.0
IL	65.0	55.0	4.0	3.0	11.0	7.0	80.0	65.0
IN	58.0	55.0	4.0	3.0	8.0	7.0	70.0	65.0
IA	145.0	155.0	7.0	8.0	24.0	21.0	176.0	184.0
KS	98.0	87.0	7.0	5.0	10.0	8.0	115.0	100.0
KY	18.5	16.5	1.3	1.5	3.7	4.5	23.5	22.5
LA	11.3	9.6	1.6	1.4	2.1	2.0	15.0	13.0
ME	11.5	7.5	.8	.7	3.4	1.8	15.7	10.0
MD	21.0	14.0	3.0	2.5	5.0	4.5	29.0	21.0
MA	10.0	8.2	.8	.5	2.3	1.3	13.1	10.0
MI	50.0	49.0	3.0	3.0	10.0	8.0	63.0	60.0
MN	130.0	110.0	8.0	6.0	22.0	24.0	160.0	140.0
MO	60.0	53.0	4.0	3.0	10.0	12.0	74.0	68.0
MT	410.0	367.0	14.0	12.0	76.0	71.0	500.0	450.0
NE	56.0	70.0	3.0	3.0	10.0	9.0	69.0	82.0
NV	60.0	65.0	2.0	2.0	16.0	12.0	78.0	79.0
NH	4.7	4.7	.5	.4	1.2	1.0	6.4	6.1
NJ	12.3	10.9	1.6	1.1	1.9	1.9	15.8	13.9
NM	260.0	210.0	18.0	15.0	44.0	40.0	322.0	265.0
NY	50.0	44.0	3.0	3.0	9.0	11.0	62.0	58.0
NC	12.8	11.4	.9	.8	1.2	1.3	14.9	13.5
ND	104.0	79.0	4.0	3.0	17.0	11.0	125.0	93.0
OH	120.0	107.0	8.0	6.5	32.0	18.5	160.0	132.0
OK	74.0	60.0	4.0	3.0	15.0	7.0	93.0	70.0
OR	240.0	200.0	17.0	12.0	43.0	30.0	300.0	242.0
PA	82.0	74.0	8.0	7.0	15.0	15.0	105.0	96.0
SD	378.0	355.0	13.0	12.0	49.0	38.0	440.0	405.0
TN	7.7	6.1	1.0	.9	.8	1.5	9.5	8.5
TX	1,180.0	1,100.0	65.0	55.0	295.0	195.0	1,540.0	1,350.0
UT	340.0	310.0	13.0	11.0	57.0	39.0	410.0	360.0
VT	13.0	14.0	.7	.7	2.7	2.3	16.4	17.0
VA	68.0	65.0	4.0	4.0	8.0	8.0	80.0	77.0
WA	42.0	35.0	3.0	3.0	10.0	8.0	55.0	46.0
WV	48.0	43.0	2.5	2.0	9.5	5.0	60.0	50.0
WI	52.0	53.0	3.0	3.0	10.0	10.0	65.0	66.0
WY	510.0	460.0	20.0	18.0	90.0	60.0	620.0	538.0
Oth Sts 2/	36.6	25.8	7.3	6.1	11.9	3.6	55.8	35.5
US	5,804.2	5,304.0	301.6	258.1	1,127.3	877.9	7,233.1	6,440.0

1/ Excludes New crop lambs.

2/ Other States includes AR, DE, FL, GA, HI, MS, RI, and SC.

Market Sheep and Lambs: Number by Weight Group by State
and United States, January 1, 1995

State	Market Lambs					Market Sheep	Total Market Sheep and Lambs
	Under 65 Pounds	65 to 84 Lbs.	85 to 105 Lbs.	Over 105 Lbs.	Total		
	1,000 Head						
AL	.4	.3	.4	.1	1.2	.1	1.3
AK	<u>1/</u>	<u>1/</u>	.2	<u>1/</u>	.2	0	.2
AZ	15.0	16.0	22.0	2.0	55.0	2.0	57.0
CA	250.0	110.0	95.0	45.0	500.0	20.0	520.0
CO	5.0	35.0	115.0	135.0	290.0	5.0	295.0
CT	.5	.2	<u>3/</u> .2	<u>3/</u>	.9	.3	1.2
ID	8.0	1.0	8.0	16.0	33.0	0	33.0
IL	8.5	2.1	4.0	2.4	17.0	1.0	18.0
IN	2.0	3.0	3.0	1.0	9.0	1.0	10.0
IA	6.0	12.0	48.0	39.0	105.0	5.0	110.0
KS	22.0	8.0	15.0	7.0	52.0	3.0	55.0
KY	2.0	.3	.5	1.0	3.8	.7	4.5
LA	.8	.2	.2	.2	1.4	.1	1.5
ME	.5	.1	.1	.2	.9	.1	1.0
MD	2.8	.7	.1	.1	3.7	.3	4.0
MA	.6	.4	.4	<u>1/</u>	1.4	.1	1.5
MI	6.0	8.0	11.0	8.5	33.5	.5	34.0
MN	4.0	6.0	18.0	20.0	48.0	2.0	50.0
MO	5.0	2.0	8.0	4.0	19.0	1.0	20.0
MT	2.0	14.0	18.0	5.0	39.0	1.0	40.0
NE	3.0	3.0	8.0	5.0	19.0	<u>3/</u> 5.0	<u>3/</u> 51.0
NV	2.0	12.0	11.0	2.0	27.0	<u>3/</u>	<u>3/</u>
NH	.4	.1	<u>1/</u>	<u>1/</u>	.5	.4	.9
NJ	1.5	.3	<u>3/</u> .6	<u>3/</u>	2.4	.6	3.0
NM	2.0	5.0	<u>3/</u> 7.0	3.0	47.0	3.0	50.0
NY	6.0	2.0	4.0	1.0	13.0	1.0	14.0
NC	1.0	.4	.1	.1	1.6	.9	2.5
ND	1.0	5.0	12.5	14.5	33.0	1.0	34.0
OH	8.0	8.5	7.5	5.0	29.0	1.0	30.0
OK	18.0	4.0	2.0	1.0	25.0	1.0	26.0
OR	8.0	23.0	44.0	11.0	86.0	2.0	88.0
PA	5.0	3.0	2.0	1.0	11.0	3.0	14.0
SD	11.0	15.0	45.0	47.0	118.0	7.0	125.0
TN	1.2	.5	.5	.2	2.4	1.6	4.0
TX	150.0	75.0	85.0	30.0	340.0	10.0	350.0
UT	1.0	2.0	40.0	27.0	70.0	15.0	85.0
VT	.7	.4	.7	.5	2.3	.2	2.5
VA	4.0	4.0	6.5	2.5	17.0	1.0	18.0
WA	3.0	2.0	2.0	2.0	9.0	<u>1/</u>	9.0
WV	1.0	3.0	4.0	2.0	10.0	<u>1/</u>	10.0
WI	4.0	5.0	4.0	3.0	16.0	1.0	17.0
WY	10.0	25.0	100.0	114.0	249.0	3.0	252.0
Oth Sts <u>2/</u>	5.1	2.3	1.3	.7	9.4	2.5	11.9
US	588.0	419.8	784.8	559.0	2,351.6	103.4	2,455.0

1/ Less than 100 head.

2/ Other States includes AR, DE, FL, GA, HI, MS, RI, and SC.

3/ Data combined to avoid disclosing individual operations.

Sheep and Lambs: Number by Class, State, and United States,
January 1, 1995 and Operations with Sheep, 1993-94

State	Breeding Sheep and Lambs	Market Sheep and Lambs	Operations with Sheep	
	1995	1995	1993	1994
	----- 1,000 Head -----		----- Number -----	
AL	5.7	1.3	340	340
AK	1.5	.2	40	40
AZ	88.0	57.0	450	450
CA	540.0	520.0	5,200	5,000
CO	250.0	295.0	1,800	1,700
CT	5.8	1.2	470	480
ID	237.0	33.0	1,400	1,400
IL	65.0	18.0	3,700	3,700
IN	65.0	10.0	3,300	3,200
IA	184.0	110.0	7,000	6,500
KS	100.0	55.0	2,400	2,300
KY	22.5	4.5	1,000	1,000
LA	13.0	1.5	1,200	1,100
ME	10.0	1.0	670	700
MD	21.0	4.0	1,200	1,100
MA	10.0	1.5	650	600
MI	60.0	34.0	2,300	2,100
MN	140.0	50.0	4,000	3,600
MO	68.0	20.0	3,100	2,900
MT	450.0	40.0	2,500	2,300
NE	82.0	2/51.0	2,200	1,700
NV	79.0	2/	350	320
NH	6.1	.9	480	540
NJ	13.9	3.0	900	900
NM	265.0	50.0	1,200	1,000
NY	58.0	14.0	2,000	1,800
NC	13.5	2.5	600	600
ND	93.0	34.0	1,700	1,400
OH	132.0	30.0	5,200	5,200
OK	70.0	26.0	2,300	2,000
OR	242.0	88.0	3,500	3,200
PA	96.0	14.0	3,400	3,300
SD	405.0	125.0	3,900	3,500
TN	8.5	4.0	650	650
TX	1,350.0	350.0	7,800	7,600
UT	360.0	85.0	2,100	2,000
VT	17.0	2.5	700	750
VA	77.0	18.0	2,100	1,800
WA	46.0	9.0	2,000	1,500
WV	50.0	10.0	1,700	1,500
WI	66.0	17.0	2,500	2,500
WY	538.0	252.0	1,500	1,300
Oth Sts 1/	35.5	11.9	1,780	1,780
US	6,440.0	2,455.0	93,280	87,350

1/ Other States includes AR, DE, FL, GA, HI, MS, RI, and SC.

2/ Data combined to avoid disclosing individual operations.

Breeding Sheep: Survey Percent of Operations by Size Group,
Native States, Western States, and United States, 1994-95 1/

Regions	Operations Having							
	1-99 Head		100-499 Head		500-4999 Head		5000+ Head	
	1994	1995	1994	1995	1994	1995	1994	1995
	Percent							
Native States	93.5	94.7	6.0	4.9	.5	.4	<u>2/</u>	<u>2/</u>
Western States	82.7	84.0	12.2	10.4	5.0	5.2	.4	.3
US	89.7	91.2	8.2	6.7	2.1	2.0	.1	.1

1/ Percents reflect distributions of end of year survey.

2/ Less than 0.05 percent.

Breeding Sheep: Survey Percent of Inventory by Size Group,
Native States, Western States, and United States, 1994-95 1/

Regions	Inventory on Operations Having							
	1-99 Head		100-499 Head		500-4999 Head		5000+ Head	
	1994	1995	1994	1995	1994	1995	1994	1995
	Percent							
Native States	52.9	55.2	31.9	29.4	12.8	13.8	2.4	1.6
Western States	9.1	16.7	19.0	25.3	49.5	25.7	22.4	32.3
US	22.3	32.5	22.9	27.0	38.4	20.8	16.4	19.7

1/ Percents reflect distributions of end of year survey.

All Goats: Inventory, Value per Head, and Total Value,
Texas, January 1, 1993-95 1/

Year	Number		Value <u>1/</u>	
			Per Head	Total
	1,000 Head	Dollars	1,000 Dollars	
1993	1,960	43.00	84,280	
1994	1,960	38.00	74,480	
1995	1,950	44.00	85,800	

1/ Based on reporters' estimates of average price per head.

Angora Goats: Inventory, Value per Head, and Total Value,
5 States and Total, January 1, 1994-95

State	Number		Value <u>1/</u>			
			Per Head		Total	
	1994	1995	1994	1995	1994	1995
	1,000 Head		Dollars		1,000 Dollars	
AZ	82	52	32.00	35.00	2,624	1,820
MI	5	4	60.00	80.00	300	320
NM	110	85	33.00	39.00	3,630	3,315
OK	40	15	35.00	45.00	1,400	675
TX	1,490	1,230	35.00	44.00	52,150	54,120
Total	1,727	1,386	34.80	43.50	60,104	60,250

1/ Based on reporters' estimates of average price per head.

Reliability of January 1 Sheep and Goats 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 75,000 operators were contacted during the first half of January by mail, telephone, and face-to-face personal interviews and 89 percent of the reports were usable. 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 after reviewing recommendations and analysis submitted by each State office. National and State survey data were reviewed for reasonableness with each other and with estimates from past years. A balance sheet for all sheep and lambs was also used at the U. S. level. The balance sheet begins with the previous inventory estimate for all sheep and lambs, adds to it 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 were reviewed after data from the Department of Commerce's five-year Census of Agriculture were made 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 the 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 first and latest estimates. The "Root Mean Square Error" for sheep and lamb inventory estimates over the past 10 years is 1.3 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 8.9 million head by more than 1.3 percent, or about 115,700 head. Chances are 9 out of 10 that the difference will not exceed 2.4 percent, or about 213,600 head (the 90 percent confidence level).

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 89,700 head, ranging from 9,300 to 272,800 head. The inventory estimate of All Sheep and Lambs has been below the latest estimate 7 times and above the latest estimate three 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 Latest Estimates			Number of Years		
			Average	Smallest	Largest	First Above Latest	First Below Latest	
	- Percent -		----- 1,000 Head -----			- Number -		
All Sheep & Lambs	1.3	2.4	213.6	89.7	9.3	272.8	3	7
Breeding Sheep	2.0	3.6	231.8	95.8	6.8	371.0	4	6
Breeding Ewes	2.9	5.2	275.8	30.0	11.4	479.7	4	6
Lamb Crop	0.9	1.6	94.4	32.8	18.0	119.4	4	6

1/ Based on data from 1985 through 1994

Index
Table Title and General Information

	Page
All Goats, Inventory, Value per head and Total Value, Texas	9
 All Sheep and Lambs:	
Balance Sheet, U.S.	2
Number by Class, Value per head and Total Value, U.S.	2
Number by Class, by State and U.S. and Operations with Sheep	7
Number, Value per head and Total Value, by State and U.S.	4
Angora Goats, Inventory, Value per head and Total Value, 5 States	9
 Breeding Sheep:	
Inventory, Percent by Size Group, U.S.	8
Operations, Percent by Size Group, U.S.	8
Breeding Sheep and Lambs, Number by Class, by State and U.S.	5
Lamb Crop per 100 Ewes 1+, Number and Percent of Previous Year, by State and U.S.	3
Market Sheep and Lambs, Number by Weight Group, by State and U.S.	6
Reliability of U.S. January 1 Sheep and Lamb Estimates (RMSE)	10

The next "Sheep and Goats" report will be released in January 1996.

The United States Department of Agriculture (USDA) prohibits discrimination in its programs on the basis of race, color, national origin, sex, religion, age, disability, political beliefs, and marital or familial status. Persons with disabilities who require alternative means for communication of program information (braille, large print, audiotape, etc.) should contact the USDA Office of Communications at (202) 720-5881 (voice) or (202) 720-7808 (TDD).

To file a complaint, write the Secretary of Agriculture, USDA, Washington, D.C., 20250, or call (202) 720-7327 (voice) or (202) 720-1127 (TDD). USDA is an equal employment opportunity employer.

Want to subscribe? **Time to renew?**

Subscribe to **Sheep and Goats** today! If you already subscribe to this timely periodical, note that expiration information about your subscription appears on the top line of your mailing label. **Expiration information will appear in one of two formats: 1-ZSG-2** (this means you have TWO issues remaining in your subscription) or APR95 (expiration date is April 1995). Disregard this notice if no renewal information appears. **Call toll free, 1-800-999-6779**, and tell us whether you want to subscribe or renew, or return this form to: **ERS-NASS, 341 Victory Drive, Herndon, VA 22070.**

Sheep and Goats

- Yes! I want to **start** my subscription.
 Yes! I want to **renew** my subscription.

	1 Year	2 Years	3 Years
Domestic	<input type="checkbox"/> \$19.00	<input type="checkbox"/> \$36.00	<input type="checkbox"/> \$54.00
Foreign	<input type="checkbox"/> \$23.75	<input type="checkbox"/> \$45.00	<input type="checkbox"/> \$67.50

New subscribers:

Name: _____

Address: _____

City, State, Zip: _____

Daytime phone: (____) _____

Renewals:

ATTACH MAILING LABEL HERE

Payment method:

- Bill me (domestic orders only). Use purchase orders, checks drawn on U.S. banks, cashier's checks, or international money orders. **Make payable to ERS-NASS.**
 Enclosed is \$_____.

Credit card orders: MasterCard Visa Total charges \$_____.

Credit card number:

Card expiration date:
Month/Year

For fastest service, call our toll-free order desk 1-800-999-6779, in the U.S. and Canada; other areas please call 703-834-0125, or FAX this page to 703-834-0110.

Statistical Bulletin Order Form

The U.S. Department of Agriculture's National Agricultural Statistics Service will publish a series of 18 Statistical Bulletins (SB895-SB912) containing final estimates for the 1987-1993 period. Data previously published during the 1987-1993 period have been reviewed against survey indications and administrative data such as those from exports, imports, slaughter, crushings, and the 1992 Census of Agriculture. These bulletins are a continuation of Statistical Bulletins (SB792-SB802) published in 1988 and 1989.

QUANTITY (\$10 each)		BULLETIN NUMBER	STATISTICAL BULLETIN	RELEASE DATE
PAPER	DISKETTES			
		SB-904	Hogs and Pigs, 1988-1992	12/16/94
		SB-896	Field Crops, 1987-1992	12/19/94
		SB-897	Stocks of Grains, Oilseeds, and Hay, 1988-1993	12/19/94
		SB-898	Rice Stocks, 1988-1993	12/19/94
		SB-902	Vegetables, 1987-1992	01/06/95
		SB-906	Sheep and Goats, 1989-1993	01/13/95
		SB-908	Chicken and Eggs, 1988-1993	01/18/95
		SB-905	Cattle, 1989-1993	01/20/95
		SB-909	Milk, 1988-1992	02/02/95
		SB-911	Turkeys, 1988-1993	03/23/95
		SB-912	Honey, 1986-1992	03/28/95
		SB-907	Meat Animals, PDI, 1988-1992	03/30/95
		SB-910	Poultry Production and Value, 1988-1993	05/12/95
		SB-900	Noncitrus Fruits and Nuts, 1987-1992	06/05/95
		SB-895	Farms and Land in Farms, 1987-1993	07/28/95
		SB-899	Citrus Fruits, 1987-1992	08/07/95
		SB-901	Potatoes and Sweetpotatoes, 1987-1992	08/17/95
		SB-903	Crop Values, 1987-1992	09/25/95
Add 25% for shipment to foreign addresses (includes Canada) (Total Bulletins Ordered X \$10 = TOTAL COST \$)				

Publications may be obtained in hard copy or on diskette by calling the ERS-NASS order desk toll free at 1-800-999-6779 or by mail from ERS-NASS, 341 Victory Drive, Herndon, VA 22070.

Bulletins cost \$10.00 each for paper products or 3.5" ASCII diskettes. To order bulletins by mail, return this form along with your **check payable to ERS-NASS**. The bulletins will also be available on Internet through the Mann Library at Cornell University (gopher usda.mannlib.cornell.edu 70) at no charge.

Thank you for your order.

Name: _____
 Address: _____
 City, State, Zip: _____
 Phone: _____

