

Sheep and Lambs On Feed



**National
Agricultural
Statistics
Service**

**United States
Department of
Agriculture**

Washington, D.C.

Released March 23, 1993, by the Agricultural Statistics Board. Inventory estimates refer to March 1, 1993. Placements, marketings, and replacement estimates refer to January and February 1993.

Sheep and Lambs on Feed in 16 Major States Totaled 1.18 Million Head on March 1 Down 28 Percent from January

Sheep and lambs on feed March 1, 1993, for slaughter market in the 16 major producing States totaled 1.18 million head, down 28 percent from the 1.65 million head in January. The inventory included 1.16 million lambs (less than 1 year old) for slaughter market and 29,000 mature sheep (over 1 year old).

Of the total lambs on feed, 797,000 (69.0 percent) were in feedlots and the remaining 358,000 (31.0 percent) were on pasture and/or crop residue. In January, 61.6 percent were in a feedlot and 38.4 percent were on pasture and/or crop residue. The break out of these lambs on feed March 1, 1993, by weight groups in the 16 States was as follows:

	Feedlot -----	Pasture/Crop Residue Percent -----
Under 85 pounds	15.2	31.9
85 to 105 pounds	39.3	30.4
Over 105 pounds	45.5	37.7
	100.0	100.0

Placements of lambs on feed in the 16 States during January and February 1993 totaled 439,500 head, while marketings of fed lambs for slaughter during the same period totaled 689,000 head. Ewe lambs originally intended for slaughter but returned to the breeding herd as replacements during January and February 1993 totaled 14,000 head.

Colorado had the most sheep and lambs on feed with 241,000 head, followed by California with 219,000 head, and third was Wyoming with 157,000 head, narrowly surpassing Texas at 156,000.

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Lambs on Feed: Number on Feed, Placements, Marketings, and Ewe
Lambs Returned to Breeding Stock, 16 States, Jan-Feb 1993

Item	:	Number
	:	1,000 Head
On Feed	Jan 1	*1,561.0
Placed on Feed/Pasture	Jan 1-Feb 28	439.5
Marketings	Jan 1-Feb 28	689.0
Ewe Lambs Returned to Breeding Stock	Jan 1-Feb 28	14.0
Other Disappearance	Jan 1-Feb 28 ^{1/} :	142.5
On Feed	Mar 1	1,155.0
Types of Feed	Mar 1	
Feedlot		797.0
Pasture or Crop Residue		358.0
Number on Feed by Type and Weight Groups	Mar 1	
Drylot		
Under 85 Pounds		121.0
85 - 105 Pounds		313.0
Over 105 Pounds		363.0
Pasture or Crop Residue		
Under 85 Pounds		113.5
85 - 105 Pounds		109.0
Over 105 Pounds		135.5
Mature Sheep on Feed	Mar 1	29.0
Total Sheep and Lambs on Feed	Mar 1	1,184.0

^{1/} Includes death losses, movement from feedlots to pastures and shipments to other feedlots or pastures for further feeding.

* Revised. Mature sheep on January 1, 1993, was unrevised and totaled 86,000 head resulting in a total sheep and lambs on feed on January 1, 1993, of 1,647.0 thousand head.

Lambs on Feed for Slaughter Market: Number on Feed by Weight Group and Total Sheep on Feed, 16 States, March 1, 1993

State:	Feedlot				Pasture/Crop Residue							
	Under 85 Pounds	85 to 105 lbs	Over 105 lbs	Total	Under 85 Pounds	85 to 105 lbs	Over 105 lbs	Total				
	1,000 Head											
AZ	<u>1</u> /	<u>1</u> /	<u>1</u> /	<u>2</u> /	8.0	9.0	31.0	48.0				
CA	0.5	1.0	1.5	3.0	72.0	61.0	79.0	212.0				
CO	24.0	95.0	119.0	238.0	1.5	<u>1</u> /	0.5	2.0				
IL	2.0	2.5	1.5	6.0	0.5	<u>1</u> /	0.5	1.0				
IA	14.0	12.0	14.0	40.0	<u>1</u> /	<u>1</u> /	<u>1</u> /	<u>2</u> /				
KS	12.0	28.0	18.0	58.0	1.0	1.0	<u>1</u> /	2.0				
MN	7.0	13.0	23.0	43.0	<u>1</u> /	<u>1</u> /	<u>1</u> /	<u>2</u> /				
MT	<u>1</u> /	7.0	<u>1</u> /	7.0	1.5	1.5	<u>1</u> /	3.0				
NE	5.0	5.0	15.0	25.0	0.5	<u>1</u> /	0.5	1.0				
ND	1.0	4.0	8.0	13.0	<u>1</u> /	<u>1</u> /	<u>1</u> /	<u>2</u> /				
OH	8.0	7.0	1.0	16.0	2.0	1.0	1.0	4.0				
OR	1.5	3.0	0.5	5.0	10.0	18.0	20.0	48.0				
SD	7.5	14.0	27.5	49.0	<u>1</u> /	<u>1</u> /	<u>1</u> /	<u>2</u> /				
TX	19.0	70.0	49.0	138.0	6.0	10.0	1.0	17.0				
VA	5.0	4.0	3.0	12.0	7.0	1.5	0.5	9.0				
WY	14.0	48.0	82.0	144.0	4.0	6.0	1.0	11.0				
16 Sts	120.5	313.5	363.0	797.0	114.0	109.0	135.0	358.0				
	Total Lambs on Feed				Total Sheep on Feed				Total Sheep and Lambs on Feed			
AZ	48.0				2.0				50.0			
CA	215.0				4.0				219.0			
CO	240.0				1.0				241.0			
IL	7.0				1.0				8.0			
IA	40.0				5.0				45.0			
KS	60.0				1.0				61.0			
MN	43.0				2.0				45.0			
MT	10.0				2.0				12.0			
NE	26.0				2.0				28.0			
ND	13.0				2.0				15.0			
OH	20.0				1.0				21.0			
OR	53.0				1.0				54.0			
SD	49.0				1.0				50.0			
TX	155.0				1.0				156.0			
VA	21.0				1.0				22.0			
WY	155.0				2.0				157.0			
16 Sts	1,155.0				29.0				1,184.0			

1/ Less than 500 head. 2/ Less than 1,000 head.

Lambs on Feed for Slaughter Market: Placements, Marketings,
and Replacements, 16 States, January and February 1993

State	Placed on Feed and/or Pasture for Slaughter	Marketed for Slaughter	Ewe Lambs Returned to Breeding Herd as Replacements
	1,000 Head		
AZ	7.0	8.0	1/
CA	91.0	115.0	2.0
CO	112.0	175.0	3.0
IL	2.0	8.5	0.5
IA	14.0	50.0	1.0
KS	18.0	24.0	1.0
MN	11.0	25.0	1/
MT	3.0	20.0	1.0
NE	12.5	25.0	0.5
ND	1.0	17.0	0.5
OH	3.0	11.5	1.0
OR	13.0	44.0	1/
SD	11.5	44.0	0.5
TX	80.0	50.0	2.0
VA	10.0	12.0	0.5
WY	50.5	60.0	0.5
16 Sts	439.5	689.0	14.0

1/ Less than 500 head.

Lambs on Feed: Number on Feed, 16 States,
Jan 1 and Mar 1, 1993

State	Jan 1	Mar 1	
		Number	as % of Jan 1
	----- 1,000 Head -----		Percent
AZ	*50.0	48.0	96.0
CA	*285.0	215.0	75.4
CO	312.0	240.0	76.9
IL	*15.0	7.0	46.7
IA	80.0	40.0	50.0
KS	*79.0	60.0	75.9
MN	58.0	43.0	74.1
MT	31.0	10.0	32.3
NE	40.0	26.0	65.0
ND	35.0	13.0	37.1
OH	31.0	20.0	64.5
OR	94.0	53.0	56.4
SD	85.0	49.0	57.6
TX	160.0	155.0	96.9
VA	24.0	21.0	87.5
WY	*182.0	155.0	85.2
16 Sts	*1,561.0	1,155.0	74.0

Lambs on Feed: Number Placed on Feed or Pasture for Slaughter
Market, Nov-Dec 1992 and Jan-Feb 1993, 16 States

State	Nov - Dec 1992	Jan - Feb 1993	
		Number	as % of Nov-Dec
	----- 1,000 Head -----		Percent
AZ	20.0	7.0	35.0
CA	65.0	91.0	140.0
CO	111.0	112.0	100.9
IL	7.0	2.0	28.6
IA	44.0	14.0	31.8
KS	43.0	18.0	41.9
MN	29.0	11.0	37.9
MT	33.0	3.0	9.1
NE	17.0	12.5	73.5
ND	22.0	1.0	4.5
OH	10.0	3.0	30.0
OR	42.0	13.0	31.0
SD	41.0	11.5	28.0
TX	74.0	80.0	108.1
VA	17.0	10.0	58.8
WY	92.0	50.5	54.9
16 Sts	667.0	439.5	65.9

* Revised.

Lambs on Feed: Fed Lambs Marketed for Slaughter
Nov-Dec 1992 and Jan-Feb 1993, 16 States

State	Nov - Dec 1992	Jan - Feb 1993	
		Number	as % of Nov-Dec
	----- 1,000 Head -----		Percent
AZ	3.5	8.0	228.6
CA	30.0	115.0	383.3
CO	225.0	175.0	77.8
IL	*12.0	8.5	70.8
IA	55.0	50.0	90.9
KS	12.0	24.0	200.0
MN	36.0	25.0	69.4
MT	22.0	20.0	90.9
NE	13.0	25.0	192.3
ND	13.0	17.0	130.8
OH	6.0	11.5	191.7
OR	28.0	44.0	157.1
SD	45.0	44.0	97.8
TX	37.0	50.0	135.1
VA	7.0	12.0	171.4
WY	75.0	60.0	80.0
16 Sts	*619.5	689.0	111.2

Lambs on Feed: Ewe Lambs Returned to Breeding
Stock, Nov-Dec 1992 and Jan-Feb 1993, 16 States

State	Nov - Dec 1992	Jan - Feb 1993	
		Number	as % of Nov-Dec
	----- 1,000 Head -----		Percent
AZ	0.5	1/	
CA	5.0	2.0	40.0
CO	2.0	3.0	150.0
IL	3.0	0.5	16.7
IA	6.0	1.0	16.7
KS	1.0	1.0	100.0
MN	3.0	1/	
MT	14.0	1.0	7.1
NE	0.5	0.5	100.0
ND	4.0	0.5	12.5
OH	1.0	1.0	100.0
OR	1.0	1/	
SD	6.0	0.5	8.3
TX	2.5	2.0	80.0
VA	3.0	0.5	16.7
WY	10.0	0.5	5.0
16 Sts	62.5	14.0	22.4

1/ Less than 500 head. * Revised.

Lambs on Feed: Number on Feed by Type of Feed,
16 States, Jan 1 and Mar 1, 1993

State	Feedlot		Pasture/Crop Residue	
	Jan	Mar	Jan	Mar
1,000 Head				
AZ	1/	1/	*50.0	48.0
CA	5.0	3.0	*280.0	212.0
CO	300.0	238.0	12.0	2.0
IL	*12.0	6.0	*3.0	1.0
IA	80.0	40.0	1/	1/
KS	*56.0	58.0	23.0	2.0
MN	54.0	43.0	4.0	1/
MT	24.0	7.0	7.0	3.0
NE	37.0	25.0	3.0	1.0
ND	34.0	13.0	1.0	1/
OH	22.0	16.0	9.0	4.0
OR	28.0	5.0	66.0	48.0
SD	79.0	49.0	6.0	1/
TX	110.0	138.0	50.0	17.0
VA	8.0	12.0	16.0	9.0
WY	*112.0	144.0	70.0	11.0
16 Sts	*961.0	797.0	*600.0	358.0

1/ Less than 1,000 head. * Revised.

Lambs on Feed: Number on Feed in Feedlots by Weight Group,
16 States, Jan 1 and Mar 1, 1993

State	Under 85 Pounds		85 - 105 Pounds		Over 105 Pounds	
	Jan	Mar	Jan	Mar	Jan	Mar
1,000 Head						
AZ 1/						
CA	3.0	0.5	1.5	1.0	0.5	1.5
CO	37.5	24.0	175.0	95.0	87.5	119.0
IL	*2.5	2.0	*5.5	2.5	4.0	1.5
IA	13.0	14.0	29.5	12.0	37.5	14.0
KS	*30.5	12.0	*18.5	28.0	*7.0	18.0
MN	15.0	7.0	20.0	13.0	19.0	23.0
MT	7.0	1/	16.0	7.0	1.0	1/
NE	7.0	5.0	12.0	5.0	18.0	15.0
ND	6.0	1.0	17.0	4.0	11.0	8.0
OH	7.0	8.0	14.0	7.0	1.0	1.0
OR	7.0	1.5	15.0	3.0	6.0	0.5
SD	11.0	7.5	43.5	14.0	24.5	27.5
TX	27.0	19.0	60.0	70.0	23.0	49.0
VA	4.0	5.0	3.0	4.0	1.0	3.0
WY	*13.5	14.0	*38.0	48.0	*60.5	82.0
16 Sts	*191.0	120.5	*468.5	313.5	*301.5	363.0

1/ Less than 500 head. * Revised.

Lambs on Feed: Number on Feed on Pasture/Crop Residue
by Weight Group, 16 States, Jan 1 and Mar 1, 1993

State	Under 85 Pounds		85 - 105 Pounds		Over 105 Pounds	
	Jan	Mar	Jan	Mar	Jan	Mar
1,000 Head						
AZ	*27.0	8.0	*20.0	9.0	*3.0	31.0
CA	*140.0	72.0	*110.0	61.0	30.0	79.0
CO	0.5	1.5	11.0	1/	0.5	0.5
IL	*1.5	0.5	*1.0	1/	0.5	0.5
IA 1/						
KS	8.0	1.0	14.0	1.0	1.0	1/
MN	2.0	1/	1.0	1/	1.0	1/
MT	2.0	1.5	4.0	1.5	1.0	1/
NE	0.5	0.5	2.0	1/	0.5	0.5
ND	0.5	1/	0.5	1/	1/	1/
OH	2.5	2.0	6.5	1.0	1/	1.0
OR	16.5	10.0	40.0	18.0	9.5	20.0
SD	1.5	1/	2.5	1/	2.0	1/
TX	31.5	6.0	12.0	10.0	6.5	1.0
VA	4.0	7.0	11.0	1.5	1.0	0.5
WY	26.0	4.0	38.0	6.0	6.0	1.0
16 Sts	*264.0	114.0	*273.5	109.0	*62.5	135.0

Lambs on Feed: Number on Feed by Weight Group,
16 States, Jan 1 and Mar 1, 1993

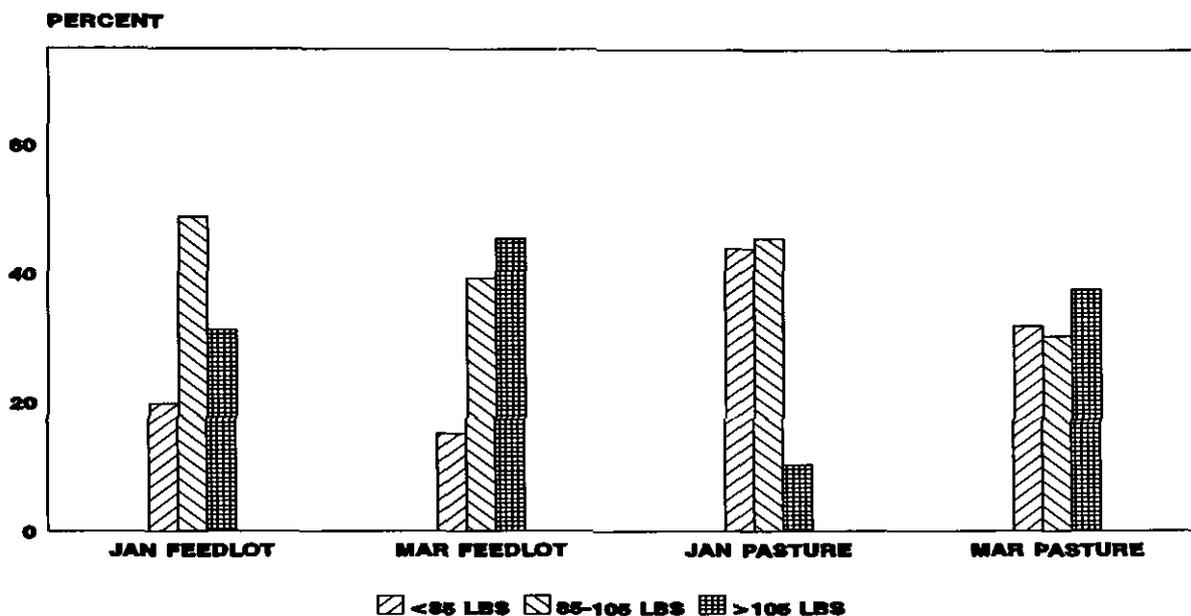
State	Under 85 Pounds		85 - 105 Pounds		Over 105 Pounds	
	Jan	Mar	Jan	Mar	Jan	Mar
1,000 Head						
AZ	*27.0	8.0	*20.0	9.0	*3.0	31.0
CA	*143.0	72.5	*111.5	62.0	30.5	80.5
CO	38.0	25.5	186.0	95.0	88.0	119.5
IL	*4.0	2.5	*6.5	2.5	4.5	2.0
IA	13.0	14.0	29.5	12.0	37.5	14.0
KS	*38.5	13.0	*32.5	29.0	*8.0	18.0
MN	17.0	7.0	21.0	13.0	20.0	23.0
MT	9.0	1.5	20.0	8.5	2.0	1/
NE	7.5	5.5	14.0	5.0	18.5	15.5
ND	6.5	1.0	17.5	4.0	11.0	8.0
OH	9.5	10.0	20.5	8.0	1.0	2.0
OR	23.5	11.5	55.0	21.0	15.5	20.5
SD	12.5	7.5	46.0	14.0	26.5	27.5
TX	58.5	25.0	72.0	80.0	29.5	50.0
VA	8.0	12.0	14.0	5.5	2.0	3.5
WY	*39.5	18.0	*76.0	54.0	*66.5	83.0
16 Sts	*455.0	234.5	*742.0	422.5	*364.0	498.0

1/ Less than 500 head. * Revised.

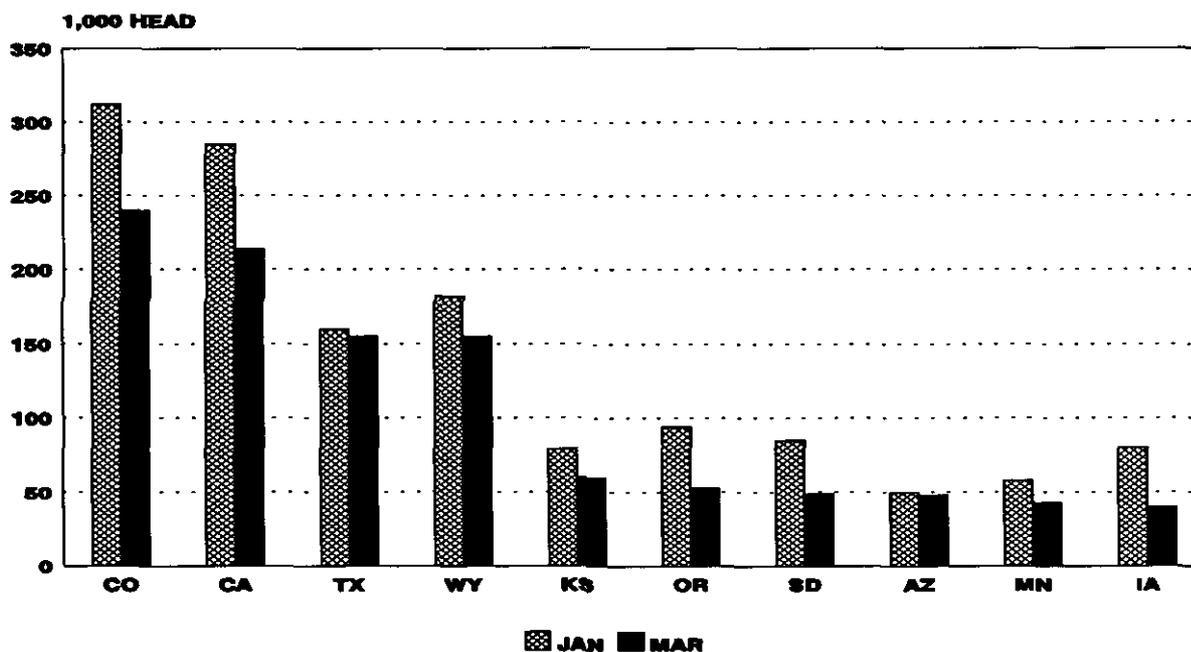
Lambs on Feed

Feedlot vs Pasture by Weight Groups

16 States, 1993



Lambs on Feed for Selected States on Jan 1 and Mar 1, 1993



Reliability of March 1 Sheep and Lambs on Feed 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 lamb producers, regardless of size, had a chance to be included in the survey. Large producers were sampled more heavily than small operations. Data were collected from about 3,000 operators during the first half of March by mail, telephone, and face-to-face personal interviews. Regardless of when operators responded, they were asked to report inventories as of March 1.

Estimation Procedures: These sheep estimates were prepared by the Agricultural Statistics Board after reviewing recommendations and analysis submitted by the 16 State offices. State survey data were reviewed for reasonableness, U. S. lamb slaughter numbers prorated to 16 States were reviewed and exports outside the United States were checked.

Revision Policy: It is the Agricultural Statistics Board's policy to make revisions to previous estimates to improve current estimates. Estimates for March 1, 1993, will be subject to revision in November 1993, when the next report will be released. Revisions to the January 1, 1993, estimates are included in this release.

Terms and Definitions

16 States: The 16 States are Arizona (AZ), California (CA), Colorado (CO), Illinois (IL), Iowa (IA), Kansas (KS), Minnesota (MN), Montana (MT), Nebraska (NE), North Dakota (ND), Ohio (OH), Oregon (OR), South Dakota (SD), Texas (TX), Virginia (VA), and Wyoming (WY). These States accounted for 87 percent of the Sheep and Lambs on Feed inventory in the January 1, 1992, "Sheep and Goats" report.

Lambs on Feed: Lambs being fed grain or other concentrates, or being pastured on succulent grasses (alfalfa pastures, etc.) or crop residue (corn stalks, beet tops, etc.) and expected to produce a slaughter carcass that will grade good or better. Lambs receiving supplemental feed, grains or concentrates were included as in a feedlot even if they had access to pasture. They usually weigh over 90 pounds and are under 1 year old.

Sheep on Feed: Mature sheep (over 1 year old) being fed grain or other concentrates, or being pastured on succulent grasses (alfalfa pastures, etc.) or crop residue (corn stalks, beet tops, etc.) and expected to produce a slaughter carcass that will grade good or better.

Marketings: Lambs shipped out of feedlots or from pasture or crop residue to a slaughter market.

Placements: Lambs placed into a feedlot and fed a ration to grade good or better.

Ewe lambs returned to breeding stock: Lambs originally intended for slaughter market, either from pasture, crop residue, or feedlot, but returned to the breeding stock.

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