

Sheep and Lambs on Feed



National
Agricultural
Statistics
Service

United States
Department of
Agriculture

Washington, D.C.

Released March 18, 1994, by the Agricultural Statistics Board. Inventory estimates refer to March 1, 1994. Placements, marketings, and replacement estimates refer to January and February 1994.

Sheep and Lambs on Feed Up 3 Percent

Sheep and lambs on feed March 1, 1994, for slaughter market in the 16 major producing States totaled 1.22 million head, up 3 percent from the 1.18 million head in March 1993. The inventory included 1.17 million lambs (less than 1 year old) for slaughter market and 43,000 mature sheep (over 1 year old).

Of the total lambs on feed, 696,000 (59.3 percent) were in feedlots and the remaining 478,000 (40.7 percent) were on pasture and/or crop residue. Last March, 69.0 percent were in a feedlot and 31.0 percent were on pasture and/or crop residue. The distribution of these lambs on feed March 1, 1994, by weight groups in the 16 States was as follows:

	Feedlot -----	Pasture/Crop Residue Percent ----
Under 85 pounds	11.6	33.9
85 to 105 pounds	33.5	32.6
Over 105 pounds	54.9	33.5
	100.0	100.0

Placements of lambs on feed in the 16 States during January and February 1994 totaled 426,000 head while marketings of fed lambs for slaughter during the same period totaled 654,000 head. Ewe lambs originally intended for slaughter but returned to the breeding herd as replacements during January and February 1994 totaled 15,500 head.

California had the most sheep and lambs on feed with 345,000 head, followed by Colorado with 255,000 head, and third was Wyoming with 112,000 head, narrowly surpassing Texas at 101,000.

***** NOTICE *****

A mid-year sheep inventory report will be released on July 22, 1994. This will be the first such report since a similar series was discontinued in July 1982. The report is being prepared at the request of the sheep industry and will contain U. S. estimates of July 1 inventory for selected classes. Where possible, regional estimates will also be included. No state-level estimates will be available.

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

Lambs on Feed: Number on Feed, Placements, Marketings, and Ewe Lambs Returned to Breeding Flock, 16 States, March 1, 1993-94

Item	1993	1994	1994 as % of 1993
	---- 1,000 Head ----		Percent
On Feed Jan 1	1,561.0	1,527.0	98
Placed on Feed/Pasture Jan 1-Feb 28	*379.5	426.0	112
Marketings Jan 1-Feb 28	*629.0	654.0	104
Ewe Lambs Returned to Breeding Flock Jan 1-Feb 28	14.0	15.5	111
Other Disappearance Jan 1-Feb 28 <u>1/</u>	142.5	109.5	77
<i>On Feed Mar 1</i>	1,155.0	1,174.0	102
Number on Feed by Types of Feed Mar 1			
Feedlot	797.0	696.0	87
Pasture or Crop Residue	358.0	478.0	134
Number on Feed by Type and Weight Groups Mar 1			
Feedlot			
Under 85 Pounds	120.5	81.0	67
85-105 Pounds	313.5	233.0	74
Over 105 Pounds	363.0	382.0	105
Pasture or Crop Residue			
Under 85 Pounds	114.0	162.0	142
85-105 Pounds	109.0	156.0	143
Over 105 Pounds	135.0	160.0	119
Mature Sheep on Feed Mar 1	29.0	43.0	148
Total Sheep and Lambs on Feed Mar 1	1,184.0	1,217.0	103

* Revised.

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

Lambs on Feed for Slaughter Market: Number on Feed by Weight Group
and Total Sheep on Feed, Selected States, March 1, 1994

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	0.0	0.0	0.0	0.0	15.0	17.0	8.0	40.0
CA	1.0	1.0	2.0	4.0	131.0	90.0	105.0	326.0
CO	5.0	75.0	165.0	245.0	0.5	9.5	1/	10.0
IL	5.0	1.5	2.5	9.0	1.5	0.0	0.5	2.0
IA	10.0	15.0	31.0	56.0	0.0	0.0	0.0	0.0
KS	12.0	11.0	17.0	40.0	1.0	1.0	0.0	2.0
MN	15.0	16.0	14.0	45.0	0.0	0.0	0.0	0.0
MT	1.0	5.0	4.0	10.0	0.0	1/	0.0	2/
NE	3.0	2.0	9.0	14.0	1/	1/	1/	1.0
ND	1.0	7.0	13.0	21.0	0.0	0.0	0.0	0.0
OH	8.5	3.0	2.5	14.0	3.5	0.5	1.0	5.0
OR	0.5	1.0	2.5	4.0	3.5	20.0	31.5	55.0
SD	3.0	10.0	33.0	46.0	1/	1/	1/	2/
TX	11.0	46.0	28.0	85.0	1.0	8.0	6.0	15.0
VA	4.0	2.5	2.5	9.0	4.0	1.5	0.5	6.0
WY	1.0	37.0	56.0	94.0	1.0	8.0	7.0	16.0
16 Sts:	81.0	233.0	382.0	696.0	162.0	156.0	160.0	478.0

State	Total Lambs on Feed	Total Sheep on Feed	Total Sheep and Lambs on Feed
	1,000 Head		
AZ	40.0	5.0	45.0
CA	330.0	15.0	345.0
CO	255.0	0.0	255.0
IL	11.0	1.0	12.0
IA	56.0	4.0	60.0
KS	42.0	3.0	45.0
MN	45.0	2.0	47.0
MT	10.0	2.0	12.0
NE	15.0	2.0	17.0
ND	21.0	1.0	22.0
OH	19.0	1.0	20.0
OR	59.0	2.0	61.0
SD	46.0	1.0	47.0
TX	100.0	1.0	101.0
VA	15.0	1.0	16.0
WY	110.0	2.0	112.0
16 Sts:	1,174.0	43.0	1,217.0

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

Lambs on Feed for Slaughter Market: Placements, Marketings,
and Replacements, Selected States, January-February 1994

State	Placed on Feed and/or Pasture for Slaughter	Marketed for Slaughter	Ewe Lambs Returned to Breeding Herd as Replacements
1,000 Head			
AZ	5.0	11.0	0.0
CA	130.0	60.0	2.0
CO	118.0	180.0	0.0
IL	3.0	4.5	1.0
IA	20.0	40.0	1.0
KS	12.0	23.0	1.0
MN	30.0	28.0	1.0
MT	1.0	17.0	0.5
NE	5.0	10.0	0.5
ND	2.0	13.0	1.5
OH	7.0	10.0	1.0
OR	14.0	41.0	0.0
SD	8.5	58.0	0.5
TX	30.0	80.0	3.0
VA	5.5	6.5	0.5
WY	35.0	72.0	2.0
16 Sts	426.0	654.0	15.5

Lambs on Feed: Number on Feed by State
and 16-State Total, March 1, 1993-94

State	Mar 1, 1993	Mar 1, 1994	
		Number	as % of 1993
		1,000 Head	Percent
AZ	48.0	40.0	83
CA	215.0	330.0	153
CO	240.0	255.0	106
IL	7.0	11.0	157
IA	40.0	56.0	140
KS	60.0	42.0	70
MN	43.0	45.0	105
MT	10.0	10.0	100
NE	26.0	15.0	58
ND	13.0	21.0	162
OH	20.0	19.0	95
OR	53.0	59.0	111
SD	49.0	46.0	94
TX	155.0	100.0	65
VA	21.0	15.0	71
WY	155.0	110.0	71
16 Sts	1,155.0	1,174.0	102

Lambs on Feed: Number Placed on Feed or Pasture for Slaughter
Market by State and 16-State Total, Jan-Feb 1993-94

State	Jan-Feb 1993	Jan-Feb 1994	
		Number	as % of 1993
		1,000 Head	Percent
AZ	7.0	5.0	71
CA	*71.0	130.0	183
CO	*92.0	118.0	128
IL	2.0	3.0	150
IA	14.0	20.0	143
KS	18.0	12.0	67
MN	11.0	30.0	273
MT	3.0	1.0	33
NE	12.5	5.0	40
ND	1.0	2.0	200
OH	3.0	7.0	233
OR	13.0	14.0	108
SD	11.5	8.5	74
TX	*70.0	30.0	43
VA	10.0	5.5	55
WY	*40.5	35.0	86
16 Sts	*379.5	426.0	112

* Revised.

Lambs on Feed: Fed Lambs Marketed for Slaughter
by State and 16-State Total, Jan-Feb 1993-94

State	Jan-Feb 1993	Jan-Feb 1994	
		Number	as % of 1993
		1,000 Head	Percent
AZ	8.0	11.0	138
CA	*95.0	60.0	63
CO	*155.0	180.0	116
IL	8.5	4.5	53
IA	50.0	40.0	80
KS	24.0	23.0	96
MN	25.0	28.0	112
MT	20.0	17.0	85
NE	25.0	10.0	40
ND	17.0	13.0	76
OH	11.5	10.0	87
OR	44.0	41.0	93
SD	44.0	58.0	132
TX	*40.0	80.0	200
VA	12.0	6.5	54
WY	*50.0	72.0	144
16 Sts	*629.0	654.0	104

* Revised.

Lambs on Feed: Ewe Lambs Returned to Breeding Flock
by State and 16-State Total, Jan-Feb 1993-94

State	Jan-Feb 1993	Jan-Feb 1994	
		Number	as % of 1993
		1,000 Head	Percent
AZ	<u>1</u> /	<u>1</u> /	
CA	2.0	2.0	100
CO	3.0	<u>1</u> /	
IL	0.5	1.0	200
IA	1.0	1.0	100
KS	1.0	1.0	100
MN	<u>1</u> /	1.0	
MT	1.0	0.5	50
NE	0.5	0.5	100
ND	0.5	1.5	300
OH	1.0	1.0	100
OR	<u>1</u> /	<u>1</u> /	
SD	0.5	0.5	100
TX	2.0	3.0	150
VA	0.5	0.5	100
WY	0.5	2.0	400
16 Sts	14.0	15.5	111

1/ Less than 500 head.

Lambs on Feed: Number on Feed by Type of Feed,
State, and 16-State Total, Mar 1, 1993-94

State	Feedlot			Pasture/Crop Residue		
	1993	1994	as % of 1993	1993	1994	as % of 1993
	--- 1,000 Head --		Percent	--- 1,000 Head --		Percent
AZ	0.0	0.0		48.0	40.0	83
CA	3.0	4.0	133	212.0	326.0	154
CO	238.0	245.0	103	2.0	10.0	500
IL	6.0	9.0	150	1.0	2.0	200
IA	40.0	56.0	140	0.0	0.0	
KS	58.0	40.0	69	2.0	2.0	100
MN	43.0	45.0	105	0.0	0.0	
MT	7.0	10.0	143	3.0	1/	
NE	25.0	14.0	56	1.0	1.0	100
ND	13.0	21.0	162	0.0	0.0	
OH	16.0	14.0	88	4.0	5.0	125
OR	5.0	4.0	80	48.0	55.0	115
SD	49.0	46.0	94	1/	1/	
TX	138.0	85.0	62	17.0	15.0	88
VA	12.0	9.0	75	9.0	6.0	67
WY	144.0	94.0	65	11.0	16.0	145
16 Sts	797.0	696.0	87	358.0	478.0	134

Lambs on Feed: Number on Feed in Feedlots by Weight Group,
State, and 16-State Total, Mar 1, 1993-94

State	Under 85 Pounds		85 - 105 Pounds		Over 105 Pounds				
	1993	1994	as % of 1993	1993	1994	as % of 1993			
	1,000 Head		Percent	1,000 Head	Percent	1,000 Head	Percent		
AZ	0.0	0.0		0.0	0.0		0.0	0.0	
CA	0.5	1.0	200	1.0	1.0	100	1.5	2.0	133
CO	24.0	5.0	21	95.0	75.0	79	119.0	165.0	139
IL	2.0	5.0	250	2.5	1.5	60	1.5	2.5	167
IA	14.0	10.0	71	12.0	15.0	125	14.0	31.0	221
KS	12.0	12.0	100	28.0	11.0	39	18.0	17.0	94
MN	7.0	15.0	214	13.0	16.0	123	23.0	14.0	61
MT	1/	1.0		7.0	5.0	71	1/	4.0	
NE	5.0	3.0	60	5.0	2.0	40	15.0	9.0	60
ND	1.0	1.0	100	4.0	7.0	175	8.0	13.0	163
OH	8.0	8.5	106	7.0	3.0	43	1.0	2.5	250
OR	1.5	0.5	33	3.0	1.0	33	0.5	2.5	500
SD	7.5	3.0	40	14.0	10.0	71	27.5	33.0	120
TX	19.0	11.0	58	70.0	46.0	66	49.0	28.0	57
VA	5.0	4.0	80	4.0	2.5	63	3.0	2.5	83
WY	14.0	1.0	7	48.0	37.0	77	82.0	56.0	68
16 Sts	120.5	81.0	67	313.5	233.0	74	363.0	382.0	105

1/ Less than 500 head.

Lambs on Feed: Number on Feed on Pasture/Crop Residue by Weight Group, State, and 16-State Total, Mar 1, 1993-94

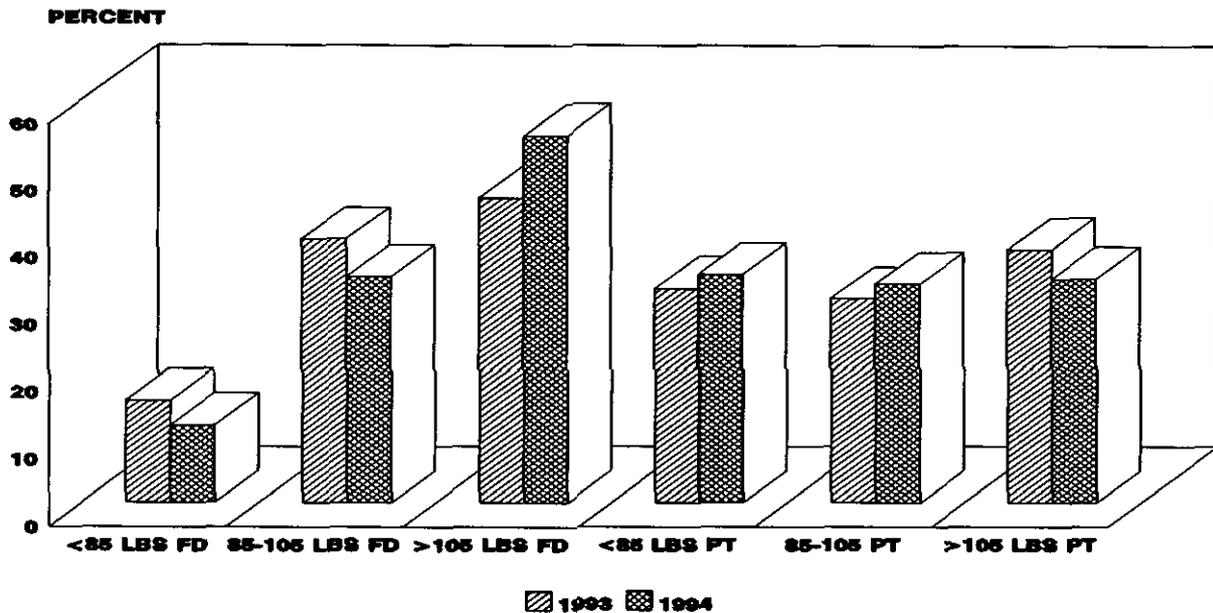
State	Under 85 Pounds		85 - 105 Pounds		Over 105 Pounds				
	1993	1994	as % of:	1993	1994	as % of:	1993	1994	as % of:
	1,000 Head	Percent		1,000 Head	Percent		1,000 Head	Percent	
AZ	8.0	15.0	188	9.0	17.0	189	31.0	8.0	26
CA	72.0	131.0	182	61.0	90.0	148	79.0	105.0	133
CO	1.5	0.5	33	1/	9.5		0.5	1/	
IL	0.5	1.5	300	1/	0.0	0	0.5	0.5	100
IA	0.0	0.0		0.0	0.0		0.0	0.0	
KS	1.0	1.0	100	1.0	1.0	100	1/	0.0	0
MN	0.0	0.0		0.0	0.0		0.0	0.0	
MT	1.5	0.0	0	1.5	1/		1/	0.0	0
NE	0.5	1/		1/	1/		0.5	1/	
ND	0.0	0.0		0.0	0.0		0.0	0.0	
OH	2.0	3.5	175	1.0	0.5	50	1.0	1.0	100
OR	10.0	3.5	35	18.0	20.0	111	20.0	31.5	158
SD 1/									
TX	6.0	1.0	17	10.0	8.0	80	1.0	6.0	600
VA	7.0	4.0	57	1.5	1.5	100	0.5	0.5	100
WY	4.0	1.0	25	6.0	8.0	133	1.0	7.0	700
16 Sts	114.0	162.0	142	109.0	156.0	143	135.0	160.0	119

1/ Less than 500 head.

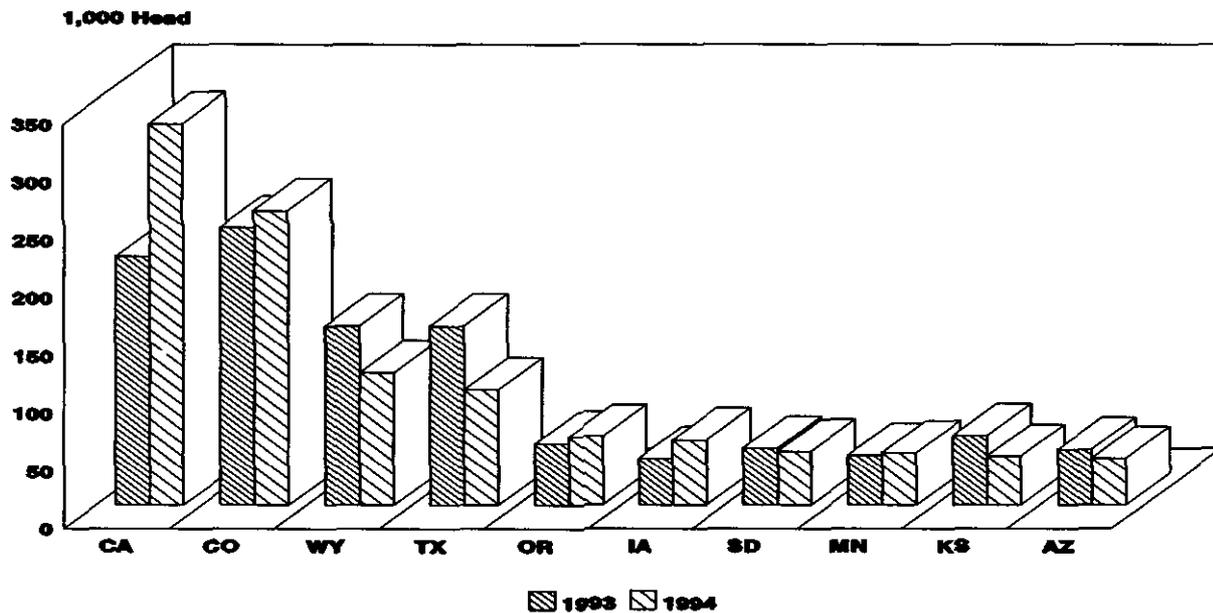
Lambs on Feed: Number on Feed by Weight Group State, and 16-State Total, Mar 1, 1993-94

State	Under 85 Pounds		85 - 105 Pounds		Over 105 Pounds				
	1993	1994	as % of:	1993	1994	as % of:	1993	1994	as % of:
	1,000 Head	Percent		1,000 Head	Percent		1,000 Head	Percent	
AZ	8.0	15.0	188	9.0	17.0	189	31.0	8.0	26
CA	72.5	132.0	182	62.0	91.0	147	80.5	107.0	133
CO	25.5	5.5	22	95.0	84.5	89	119.5	165.0	138
IL	2.5	6.5	260	2.5	1.5	60	2.0	3.0	150
IA	14.0	10.0	71	12.0	15.0	125	14.0	31.0	221
KS	13.0	13.0	100	29.0	12.0	41	18.0	17.0	94
MN	7.0	15.0	214	13.0	16.0	123	23.0	14.0	61
MT	1.5	1.0	67	8.5	5.0	59	0.0	4.0	
NE	5.5	3.0	55	5.0	2.0	40	15.5	9.0	58
ND	1.0	1.0	100	4.0	7.0	175	8.0	13.0	163
OH	10.0	12.0	120	8.0	3.5	44	2.0	3.5	175
OR	11.5	4.0	35	21.0	21.0	100	20.5	34.0	166
SD	7.5	3.0	40	14.0	10.0	71	27.5	33.0	120
TX	25.0	12.0	48	80.0	54.0	68	50.0	34.0	68
VA	12.0	8.0	67	5.5	4.0	73	3.5	3.0	86
WY	18.0	2.0	11	54.0	45.0	83	83.0	63.0	76
16 Sts	234.5	243.0	104	422.5	388.5	92	498.0	541.5	109

Lambs on Feed Feedlot vs Pasture by Weight Groups 16 States, on March 1



Lambs on Feed In Selected States on March 1



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 2,500 operators during the first half of March by mail, telephone, and face-to-face personal interviews. Ninety-four percent were considered useable. 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: The Agricultural Statistics Board's policy is to make revisions to previous estimates to improve current estimates. Estimates for March 1, 1994, will be subject to revision in November 1994, when the next report will be released. Revisions to the March 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 90 percent of the Sheep and Lambs on Feed inventory in the January 1, 1994, "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.

U.S. DEPARTMENT OF AGRICULTURE
NATIONAL AGRICULTURAL STATISTICS SERVICE
AGRICULTURAL STATISTICS BOARD
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E R R A T A

"Sheep and Lambs on Feed" Mt An 5-2 (3-94) released March 18, 1994
should be changed as follows:

Page 8: Lambs on Feed: Number on Feed by Weight Group, State,
and 16-State Total, Mar 1, 1993-94

<u>State</u>	<u>Item</u>	<u>From</u>	<u>To</u>
NE	85-105 Pounds, 1994, 1,000 Head	2.0	2.5
NE	85-105 Pounds, as % of 1993, Percent	40	50
NE	Over 105 Pounds, 1994, 1,000 Head	9.0	9.5
NE	Over 105 Pounds, as % of 1993, Percent	58	61
16 Sts	85-105 Pounds, 1994, 1,000 Head	388.5	389.0
16 Sts	Over 105 Pounds, 1994, 1,000 Head	541.5	542.0

Michael A. Hunst
Secretary
Agricultural Statistics Board
Phone (202) 720-7017