



# IDAHO CROP & LIVESTOCK PRODUCERS' NEWS

NATIONAL AGRICULTURAL STATISTICS SERVICE  
United States Department of Agriculture • Washington, DC  
Idaho Field Office • PO Box 1699 • Boise, Idaho 83701  
1-800-691-9987 • [www.nass.usda.gov](http://www.nass.usda.gov)



FEBRUARY 16, 2007 FOR SURVEY RESPONDENTS

## Idaho Sheep Inventory Unchanged

Dear Respondent:

*This issue of the Idaho Crop and Livestock Producers' News covers the results of the January 2007 Sheep and Goat Report. Sheep and Lamb Inventory and Lamb Crop are reported for selected states and the U.S.*

*This release is sent exclusively to survey participants in appreciation for their time spent responding to the survey. Thank you for reporting and your continued support.*

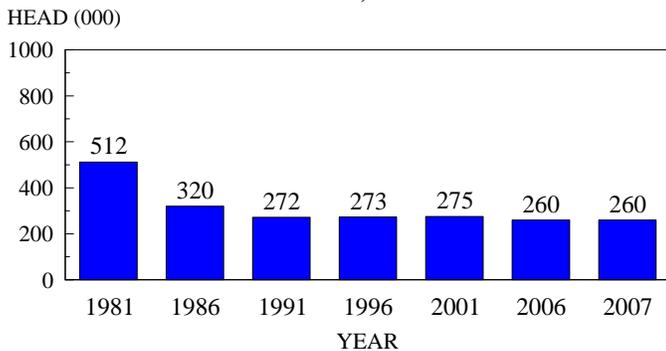
Sincerely,

William R. Meyer  
Director

All sheep and lamb inventory in Idaho on January 1, 2007, totaled 260,000 head, unchanged from last year, according to the National Agricultural Statistics Service. Breeding sheep and lamb inventory on January 1, 2007, totaled 220,000 head. Breeding ewes one year old and older totaled 178,000 head, also unchanged from January 1, 2006. Market sheep and lambs on January 1, 2007 totaled 40,000 head. The 2006 lamb crop of 210,000 head was down 10,000 head from 2005.

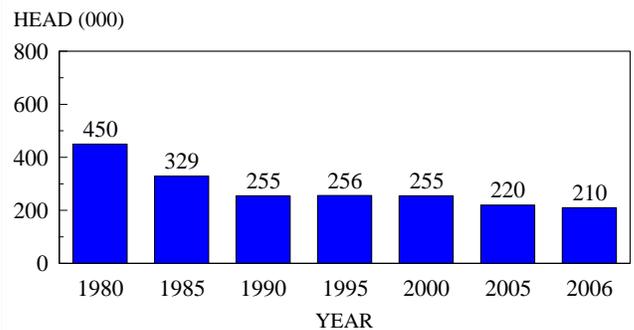
All sheep and lamb inventory in the United States on January 1, 2007, totaled 6.19 million head, down 1 percent from 2006, but still 1 percent above 2005. After two consecutive year to year increases inventory growth was hampered by extremely dry weather in the Southwestern part of the United States. Breeding sheep inventory decreased to 4.62 million head on January 1, 2007, down slightly from 4.64 million head on January 1, 2006. Ewes one year old and older, at 3.71 million head, were 1 percent above last year. Market sheep and lambs on January 1, 2007, totaled 1.57 million head, down 2 percent from January 1, 2006. Market lambs comprised 94 percent of the total marketings. Twenty-five percent were lambs under 65 pounds, 14 percent were 65 - 84 pounds, 25 percent were 85 - 105 pounds, and 36 percent were over 105 pounds. Market sheep comprised the remaining 6 percent of total marketings. The 2006 lamb crop of 4.09 million head, was down 1 percent from 2005. The 2006 lambing rate was 112 lambs per 100 ewes one year old and older on January 1, 2006, down 3 percent from 2005.

### IDAHO SHEEP & LAMB INVENTORY JANUARY 1, 1981 - 2007



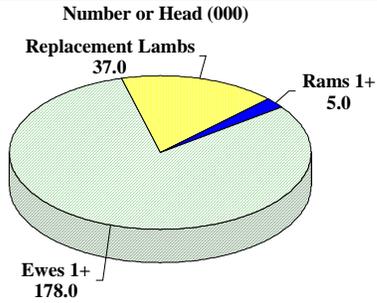
USDA-NASS Idaho Field Office

### IDAHO LAMB CROP 1980 - 2006



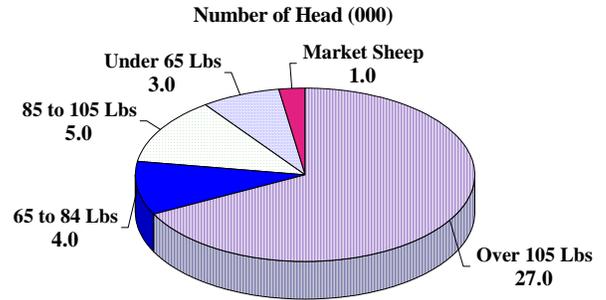
USDA-NASS Idaho Field Office

**IDAHO BREEDING SHEEP INVENTORY**  
**JANUARY 1, 2007**



USDA-NASS Idaho Field Office

**IDAHO MARKET SHEEP AND LAMBS**  
**JANUARY 1, 2007**



USDA-NASS Idaho Field Office

**Sheep and Lambs: Inventory by Class, January 1, 2006-2007**

State	Total Sheep		Market Sheep and Lambs		Breeding Sheep and Lambs						Lamb Crop 1/	
					Total		Ewes 1+		Replacement Lambs			
	2006	2007	2006	2007	2006	2007	2006	2007	2006	2007	2005	2006
	<i>1,000 Head</i>											
Arizona	105.0	110.0	35.0	38.0	70.0	72.0	57.0	58.0	9.0	10.0	42.0	44.0
California	650.0	610.0	325.0	270.0	325.0	340.0	270.0	280.0	45.0	50.0	250.0	250.0
Colorado	390.0	400.0	200.0	210.0	190.0	190.0	148.0	152.0	36.0	32.0	175.0	190.0
IDAHO	260.0	260.0	40.0	40.0	220.0	220.0	178.0	178.0	37.0	37.0	220.0	210.0
Montana	295.0	290.0	25.0	25.0	270.0	265.0	208.0	209.0	55.0	49.0	275.0	270.0
Nevada	74.0	75.0	10.0	10.0	64.0	65.0	51.0	53.0	11.0	10.0	52.0	52.0
New Mexico	155.0	130.0	25.0	20.0	130.0	110.0	102.0	90.0	22.0	15.0	85.0	75.0
Oregon	220.0	215.0	75.0	71.0	145.0	144.0	114.0	115.0	25.0	22.0	150.0	140.0
Texas	1,090.0	1,070.0	220.0	250.0	870.0	820.0	690.0	675.0	135.0	105.0	560.0	520.0
Utah	280.0	295.0	20.0	25.0	260.0	270.0	210.0	220.0	39.0	40.0	240.0	245.0
Washington	50.0	51.0	9.0	9.5	41.0	41.5	33.0	33.0	6.0	6.0	53.0	53.0
Wyoming	450.0	460.0	100.0	110.0	350.0	350.0	278.0	280.0	62.0	60.0	300.0	310.0
<b>U.S.</b>	<b>6,230.0</b>	<b>6,185.0</b>	<b>1,590.0</b>	<b>1,565.0</b>	<b>4,640.0</b>	<b>4,620.0</b>	<b>3,661.0</b>	<b>3,706.0</b>	<b>783.0</b>	<b>719.0</b>	<b>4,117.0</b>	<b>4,085.0</b>

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

## Idaho Sheep Industry Suffers \$4.63 Million Death And Theft Loss

Idaho sheep producers lost an estimated 32,000 head of sheep and lambs from all causes, valued at \$4.63 million, in 2006. This equals the 32,000 head lost in 2005 that had a value of \$4.61 million.

Predator losses at 25.3 percent, accounted for 8,100 losses worth a value of \$1.17 million. Coyotes did the most predator damage, at 4,900 head of sheep and lambs. Losses from coyotes alone were valued at \$708,000. Dogs, Bears and wolves each claimed 600 head of sheep and lambs valued at \$87,000 for each predator category. Cougars killed 400 head, valued at \$58,000 and foxes took 200 head valued at \$29,000. Losses from other and unknown predators, including bobcats, and eagles, accounted for an additional 800 head of sheep and lambs.

Non predator losses, accounted for 23,900 losses worth a value of \$3.45 million. Disease claimed 5,700 sheep and lambs in 2006 valued at \$824,000. Lambing complications claimed 5,300; weather killed 3,300 head; old age killed 1,700 and poison killed 900 head. Other causes such as accidents, fire, starvation and dehydration caused an additional 1,500 sheep and lamb deaths during 2006.

### *All Sheep and Lambs: Death Loss By Cause, Idaho, 2004-2006*<sup>1/</sup>

Cause of Loss	Head			Percent of Total Losses <sup>2/</sup>			Value <sup>3/ 4/ 5/</sup>		
	2004	2005	2006	2004	2005	2006	2004	2005	2006
	<i>1,000 Dollars</i>								
Coyote	8,400	6,100	4,900	24.0	19.1	15.3	1,092	878	708
Dog	1,600	500	600	4.6	1.6	1.9	208	72	87
Bear	1,000	900	600	2.9	2.8	1.9	130	130	87
Wolves	9/	500	600	9/	1.6	1.9	9/	72	87
Cougar	400	500	400	1.1	1.6	1.3	52	72	58
Fox	100	200	200	0.3	0.6	0.6	13	29	29
Other Animals <sup>6/</sup>	800	100	100	2.3	0.3	0.3	104	14	14
Unknown Predators	300	1,100	700	0.9	3.4	2.2	39	158	101
<b>Total Predators</b>	<b>12,600</b>	<b>9,900</b>	<b>8,100</b>	<b>36.0</b>	<b>30.9</b>	<b>25.3</b>	<b>1,638</b>	<b>1,425</b>	<b>1,171</b>
Weather Conditions	2,800	3,500	3,300	8.0	10.9	10.3	364	504	477
Disease	8,400	5,200	5,700	24.0	16.3	17.8	1,092	749	824
Poison	900	1,000	900	2.6	3.1	2.8	117	144	130
Lambing Complications	4,000	5,000	5,300	11.4	15.6	16.6	520	720	766
Old Age	1,100	1,700	1,700	3.1	5.3	5.3	143	245	246
Theft	400	100	1,400	1.1	0.3	4.4	52	14	202
On Back	300	100	100	0.9	0.3	0.3	39	14	14
Other Causes <sup>7/</sup>	1,100	1,400	1,500	3.1	4.4	4.7	143	202	217
Unknown Causes <sup>8/</sup>	3,400	4,100	4,000	9.7	12.8	12.5	442	590	578
<b>TOTAL</b>	<b>35,000</b>	<b>32,000</b>	<b>32,000</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>4,550</b>	<b>4,607</b>	<b>4,625</b>

1/ Includes lamb deaths before docking of 13,000 in 2004, 12,000 in 2005, and 13,000 in 2006. 2/ Percentages may not add due to rounding. 3/ Based on average of beginning year and end of year value of head: 2004 - \$130.00, 2005 - \$144.00, and 2006 - \$144.50. 4/ Rounded to nearest 1,000 dollars, 5/ Dollar values were rounded to add to total. 6/ Includes bobcats, eagles and wolves in 2004. Includes bobcats and eagles in 2005 and 2006. 7/ Includes accidents, fire, starvation, dehydration, etc. 8/ Exact cause of death unidentifiable. May include some predator loss. 9/ Wolves included in other in 2004.

## *Sheep and Lambs: Death Loss By Cause, Idaho 2004-2006*

Cause of Loss	Sheep						All Lambs <sup>1/</sup>					
	Head			Percent of Total Losses <sup>2/</sup>			Head			Percent of Total Losses <sup>2/</sup>		
	2004	2005	2006	2004	2005	2006	2004	2005	2006	2004	2005	2006
Coyote	2,600	1,000	1,000	26.0	11.1	11.1	5,800	5,100	3,900	23.2	22.2	17.0
Dog	400	200	200	4.0	2.2	2.2	1,200	300	400	4.8	1.3	1.7
Bear	500	400	200	5.0	4.4	2.2	500	500	400	2.0	2.2	1.7
Wolves	6/	200	300	6/	2.2	3.3	6/	300	300	6/	1.3	1.3
Cougar	200	100	100	2.0	1.1	1.1	200	400	300	0.8	1.7	1.3
Fox	0	0	0	0.0	0.0	0.0	100	200	200	0.4	0.9	0.9
Other Animals <sup>3/</sup>	300	0	0	3.0	0.0	0.0	500	100	100	2.0	0.4	0.4
Unknown Predators	100	600	200	1.0	6.7	2.2	200	500	500	0.8	2.2	2.2
<b>Total Predators</b>	<b>4,100</b>	<b>2,500</b>	<b>2,000</b>	<b>41.0</b>	<b>27.8</b>	<b>22.2</b>	<b>8,500</b>	<b>7,400</b>	<b>6,100</b>	<b>34.0</b>	<b>32.2</b>	<b>26.5</b>
Weather Conditions	100	500	300	1.0	5.6	3.3	2,700	3,000	3,000	10.8	13.1	13.0
Disease	2,100	1,200	1,300	21.0	13.3	14.4	6,300	4,000	4,400	25.2	17.4	19.1
Poison	200	500	300	2.0	5.6	3.3	700	500	600	2.8	2.2	2.6
Lambing Complications	1,100	1,200	900	11.0	13.3	10.0	2,900	3,800	4,400	11.6	16.5	19.1
Old Age	1,100	1,700	1,700	11.0	18.9	18.9	--	--	--	--	--	--
Theft	0	0	800	0.0	0.0	8.9	400	100	600	1.6	0.4	2.6
On Back	200	100	100	2.0	1.1	1.1	100	0	0	0.4	0.0	0.0
Other Causes <sup>4/</sup>	400	200	400	4.0	2.2	4.4	700	1,200	1,100	2.8	5.2	4.8
Unknown Causes <sup>5/</sup>	700	1,100	1,200	7.0	12.2	13.3	2,700	3,000	2,800	10.8	13.0	12.2
<b>TOTAL</b>	<b>10,000</b>	<b>9,000</b>	<b>9,000</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>25,000</b>	<b>23,000</b>	<b>23,000</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

1/ Includes lamb deaths before docking of 13,000 in 2004, 12,000 in 2005, and 13,000 in 2006. 2/ Percentages may not add due to rounding. 3/ Includes bobcats, eagles and wolves in 2004. Includes bobcats and eagles in 2005 and 2006. 4/ Includes accidents, fire, starvation, dehydration, etc. 5/ Exact cause of death unidentifiable. May include some predator loss. 6/ Wolves included in other for 2004.

## **Idaho Goat Inventory Up From 2006**

Idaho meat and other goat inventory on January 1, 2007, increased 27 percent to 7,500 head compared to 5,900 head a year before. Milk goats in Idaho totaled 3,000 head, up from 2,800 head in 2006.

All goat inventory in the United States on January 1, 2007, totaled 2.93 million head, up 3 percent from 2006. Breeding goat inventory totaled 2.44 million head up 3 percent from 2006. All market goats and kids totaled 494,000 head, up 4 percent from a year ago. On January 1, 2007 meat and all other goats totaled 2.40 million head, up 5 percent from 2006. Milk goat inventory increased 2 percent to 296,000 head while angora goats were down 8 percent totaling 238,000 head. The 2006 kid crop totaled 1.92 million head for all goats, up 4 percent from 2005.