

LOSSES OF SHEEP BY CAUSE: Wyoming 1985-90

Cause of loss	1985	1986	1987	1988	1989	1990
Number of head						
Coyotes	7,100	8,300	4,800	6,800	6,700	4,300
Bobcats	200				200	
Dogs	1,100	800	500	900	600	700
Bears	300	400	400	500	600	200
Eagles	300	300	100		300	200
Fox	200	200		100	100	100
Mountain Lions 1/		1,100	1,300	500	200	200
Other Predators	700			100		
Total Predators	9,900	11,100	7,100	8,900	8,700	5,700
Weather	3,400	2,500	1,700	5,200	2,300	2,000
Disease	2,200	2,300	1,200	2,400	3,400	3,100
Lambing Complications	2,100	1,900	1,600	3,500	3,300	3,300
All Other Causes	14,000	11,000	10,500	14,600	17,800	11,900
Unknown Causes	4,400	3,200	2,900	7,400	4,500	3,000
Total Loss From All Causes	36,000	32,000	25,000	42,000	40,000	29,000
Percent of total by cause						
Coyotes	19.7	26.0	19.2	16.2	16.6	14.8
Bobcats	.6				.6	
Dogs	3.1	2.5	2.0	2.2	1.4	2.4
Bears	.8	1.3	1.6	1.2	1.4	.7
Eagles	.8	.9	.4		.8	.7
Fox	.6	.6		.2	.3	.4
Mountain Lions 1/		3.4	5.2	1.2	.6	.7
Other Predators	1.9			.2		
Total Predators	27.5	34.7	28.4	21.2	21.7	19.7
Weather	9.5	7.8	6.8	12.4	5.8	6.9
Disease	6.1	7.2	4.8	5.7	8.6	10.7
Lambing Complications	5.8	5.9	6.4	8.3	8.3	11.4
All Other Causes	38.9	34.4	42.0	34.8	44.5	41.0
Unknown Causes	12.2	10.0	11.6	17.6	11.1	10.3
Total Loss From All Causes	100.0	100.0	100.0	100.0	100.0	100.0
Dollar value of losses by cause 2/						
Coyotes	433,100	614,200	446,400	646,000	582,900	322,500
Bobcats	12,200				17,400	
Dogs	67,100	59,200	46,500	85,500	52,200	52,500
Bears	18,300	29,600	37,200	47,500	52,200	15,000
Eagles	18,300	22,200	9,300		26,100	15,000
Fox	12,200	14,800		9,500	8,700	7,500
Mountain Lions 1/		81,400	120,900	47,500	17,400	15,000
Other Predators	42,700			9,500		
Total Predators	603,900	821,400	660,300	845,500	756,900	427,500
Weather	207,400	185,000	158,100	494,000	200,100	150,000
Disease	134,200	170,200	111,600	228,000	295,800	232,500
Lambing Complications	128,100	140,600	148,800	332,500	287,100	247,500
All Other Causes	854,000	814,000	976,500	1,387,000	1,548,600	892,500
Unknown Causes	268,400	236,800	269,700	703,000	391,500	225,000
Total Loss From All Causes	2,196,000	2,368,000	2,325,000	3,990,000	3,480,000	2,175,000

1/Mountain Lions reported as separate item beginning in 1986, previous years included with Other Predators.

2/Sheep value per head based on a two year average value per head of ewes 1+ years. Sheep value: 1985-\$61.00; 1986-\$74.00; 1987-\$93.00; 1988-\$95.00; 1989-\$87.00; 1990-\$75.00.

LOSSES OF LAMBS BY CAUSE: Wyoming 1985-90 1/

Cause of loss	1985	1986	1987	1988	1989	1990
Number of head						
Coyotes	53,100	34,200	29,600	28,000	24,400	36,200
Bobcats	100	200	200	600	100	100
Dogs	1,400	1,100	900	600	600	900
Bears	700	700	900	300	200	300
Eagles	4,500	5,000	3,100	3,900	4,000	5,600
Fox	4,200	2,900	2,400	3,500	3,500	6,700
Mountain Lions 2/	:	2,300	2,100	1,600	800	800
Other Predators	1,900	100	200	200	100	200
Total Predators	65,900	46,500	39,400	38,700	33,700	50,800
Weather	10,300	8,100	7,100	10,700	8,400	12,200
Disease	4,000	3,300	3,300	6,700	4,200	8,100
Lambing Complications	6,300	5,800	3,800	6,500	4,800	9,700
All Other Causes	7,900	5,100	4,700	8,300	7,600	10,700
Unknown Causes	8,200	5,600	5,300	17,300	5,300	6,800
Total Loss From All Causes	102,600	74,400	63,600	88,200	64,000	98,300
Percent of total by cause						
Coyotes	51.7	46.0	46.5	31.8	38.0	36.9
Bobcats	.1	.3	.3	.7	.2	.1
Dogs	1.4	1.5	1.4	.7	1.0	.9
Bears	.7	.9	1.4	.3	.3	.3
Eagles	4.4	6.7	4.9	4.4	6.2	5.7
Fox	4.1	3.9	3.8	4.0	5.5	6.8
Mountain Lions 2/	:	3.1	3.3	1.8	1.3	.8
Other Predators	1.8	.1	.3	.2	.2	.2
Total Predators	64.2	62.5	61.9	43.9	52.7	51.7
Weather	10.0	10.9	11.2	12.1	13.2	12.4
Disease	3.9	4.4	5.2	7.6	6.5	8.2
Lambing Complications	6.2	7.8	6.0	7.4	7.5	9.9
All Other Causes	7.7	6.9	7.4	9.4	11.8	6.9
Unknown Causes	8.0	7.5	8.3	19.6	8.3	10.9
Total Loss From All Causes	100.0	100.0	100.0	100.0	100.0	100.0
Dollar value of losses by cause 3/						
Coyotes	2,092,100	1,385,100	1,432,600	1,139,600	963,800	1,086,000
Bobcats	3,900	8,100	9,700	24,400	4,000	3,000
Dogs	55,200	44,600	43,600	24,400	23,700	27,000
Bears	27,600	28,300	43,600	12,200	7,900	9,000
Eagles	177,300	202,500	150,000	158,700	158,000	168,000
Fox	165,500	117,500	116,200	142,500	138,200	201,000
Mountain Lions 2/	:	93,200	101,600	65,100	31,600	24,000
Other Predators	74,900	4,000	9,700	8,200	4,000	6,000
Total Predators	2,596,500	1,883,300	1,907,000	1,575,100	1,331,200	1,524,000
Weather	405,800	328,000	343,600	435,500	331,800	366,000
Disease	157,600	133,600	159,700	272,700	165,900	243,000
Lambing Complications	248,200	234,900	183,900	264,500	189,600	291,000
All Other Causes	311,300	206,600	227,500	337,800	300,200	321,000
Unknown Causes	323,100	226,800	256,500	704,100	209,300	204,000
Total Loss From All Causes	4,042,500	3,013,200	3,078,200	3,589,700	2,528,000	2,949,000

1/Includes all lamb losses both before and after docking.

2/Mountain Lions reported as separate item beginning in 1986, previous years included with Other Predators.

3/Lamb value per head based on the annual hundredweight prices received by farmers and ranchers. Lamb value: 1985-\$39.40; 1986-\$40.50; 1987-\$48.40; 1988-\$40.70; 1989-\$39.50; 1990-\$30.00. Revised values for 1985-89 and the 1990 value are all based on a 60 pound lamb.

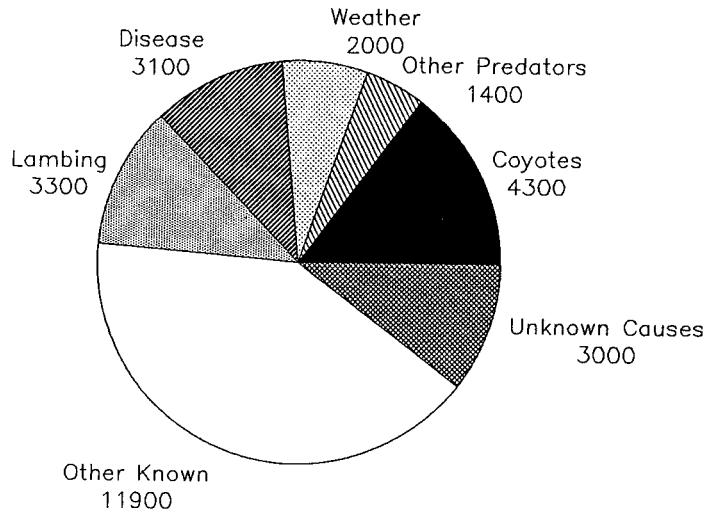
LOSSES OF SHEEP AND LAMBS BY CAUSE: Wyoming 1985-90 1/

Cause of loss	1985	1986	1987	1988	1989	1990
Number of head						
Coyotes	60,200	42,500	34,400	34,800	31,100	40,500
Bobcats	300	200	200	600	300	100
Dogs	2,500	1,900	1,400	1,500	1,200	1,600
Bears	1,000	1,100	1,300	800	800	500
Eagles	4,800	5,300	3,200	3,900	4,300	5,800
Fox	4,400	3,100	2,400	3,600	3,600	6,800
Mountain Lions 2/	:	3,400	3,400	2,100	1,000	1,000
Other Predators	2,600	100	200	300	100	200
Total Predators	75,800	57,600	46,500	47,600	42,400	56,500
Weather	13,700	10,600	8,800	15,900	10,700	14,200
Disease	6,200	5,600	4,500	9,100	7,600	11,200
Lambing Complications	8,400	7,700	5,400	10,000	8,100	13,000
All Other Causes	21,900	16,100	15,200	22,900	25,400	22,600
Unknown Causes	12,600	8,800	8,200	24,700	9,800	9,800
Total Loss From All Causes	138,600	106,400	88,600	130,200	104,000	127,300
Percent of total by cause						
Coyotes	43.4	39.9	38.8	26.7	30.0	31.8
Bobcats	.2	.2	.2	.5	.3	.1
Dogs	1.8	1.8	1.6	1.2	1.2	1.3
Bears	.7	1.0	1.5	.6	.7	.4
Eagles	3.5	5.0	3.6	3.0	4.2	4.5
Fox	3.2	2.9	2.7	2.8	3.5	5.3
Mountain Lions 2/	:	3.2	3.9	1.6	1.0	.8
Other Predators	1.9	.1	.2	.2	.1	.2
Total Predators	54.7	54.1	52.5	36.6	41.0	44.4
Weather	9.9	10.0	9.9	12.2	10.4	11.2
Disease	4.5	5.3	5.1	7.0	7.3	8.8
Lambing Complications	6.0	7.2	6.1	7.7	7.8	10.2
All Other Causes	15.8	15.1	17.1	17.5	24.1	17.7
Unknown Causes	9.1	8.3	9.3	19.0	9.4	7.7
Total Loss From All Causes	100.0	100.0	100.0	100.0	100.0	100.0
Dollar value of losses by cause						
Coyotes	2,525,200	1,999,300	1,879,000	1,785,600	1,546,700	1,408,500
Bobcats	16,100	8,100	9,700	24,400	21,400	3,000
Dogs	122,300	103,800	90,100	109,900	75,900	79,500
Bears	45,900	57,900	80,800	59,700	60,100	24,000
Eagles	195,600	224,700	159,300	158,700	184,100	183,000
Fox	177,700	132,300	116,200	152,000	146,900	208,500
Mountain Lions 2/	:	174,600	222,500	112,600	49,000	39,000
Other Predators	117,600	4,000	9,700	17,700	4,000	6,000
Total Predators	3,200,400	2,704,700	2,567,300	2,420,600	2,088,100	1,951,500
Weather	613,200	513,000	501,700	929,500	531,900	516,000
Disease	291,800	303,800	271,300	500,700	461,700	475,500
Lambing Complications	376,300	375,500	332,700	597,000	476,700	538,500
All Other Causes	1,165,300	1,020,600	1,204,000	1,724,800	1,848,800	1,213,500
Unknown Causes	591,500	463,600	526,200	1,407,100	600,800	429,000
Total Loss From All Causes	6,238,500	5,381,200	5,403,200	7,579,700	6,008,000	5,124,000

1/Includes all lamb losses from birth both before and after docking.

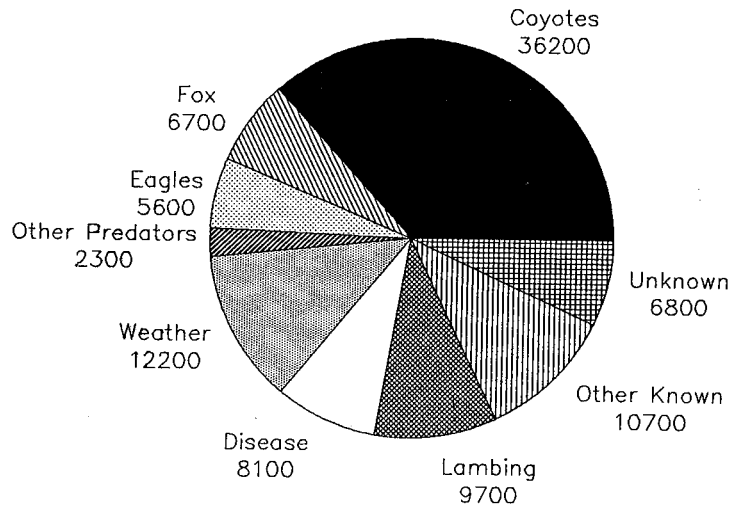
2/Mountain Lions reported as separate item beginning in 1986, previous years included with Other Predators.

Losses of Sheep by Cause Wyoming 1990



Total Losses = 29,000

Losses of Lambs by Cause Wyoming 1990



Total losses = 98,300