CATTLE LOSSES TO ALL CAUSES
2006

USDA NASS
Wyoming Field Office
National Agricultural Statistics Service
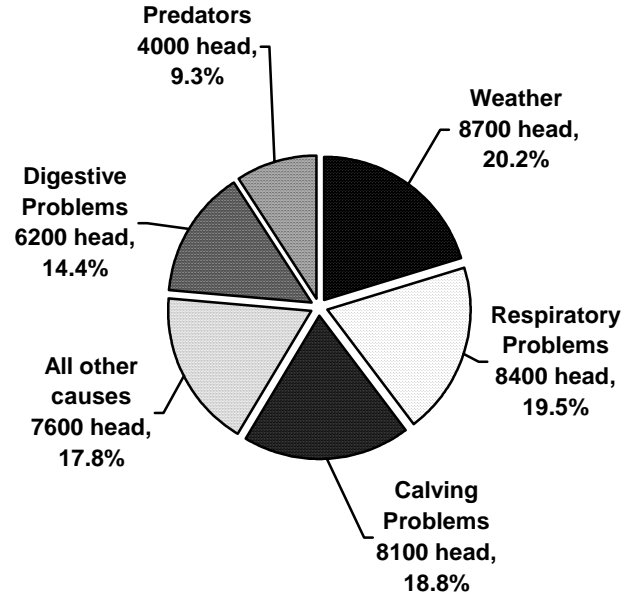
Dear Data Users,

Wyoming cattle producers lost an estimated 43,000 head of cattle and calves to predators, weather, respiratory problems, calving problems, and other causes in 2006. These results are from the January 2007 Cattle Survey. Total losses were up 1,000 head from 2005. Predators accounted for 9 percent of combined cattle and calf losses. Respiratory problems, calving problems, and weather were the largest causes. The total value of all losses was estimated at $25.5 million.

We thank all Wyoming ranchers and farmers for their help with this survey. The 2006 and 2004 surveys were funded by the Wyoming Animal Damage Management Board. The 2005 survey was a cooperative effort between USDA-NASS and USDA Animal and Plant Inspection Service – Wildlife Services and Veterinary Services.

If you have any question about this report please call us toll-free at 1-800-892-1660.

Predators
4000 head,
9.3%

Weather
8700 head,
20.2%

Digestive
Problems
6200 head,
14.4%

Respiratory
Problems
8400 head,
19.5%

All other
causes
7600 head,
17.8%

Calving
Problems
8100 head,
18.8%

Losses of Cattle and Calves by Cause: Wyoming, 2004-2006

Cause of Loss	Cattle			Calves			Cattle and Calves		
	2004	2005	2006	2004	2005	2006	2004	2005	2006
	Head	*Head*	*Head*	*Head*	*Head*	*Head*	*Head*	*Head*	*Head*
Grizzly Bears	*1/*	*1/*	*1/*	*300*	*200*	*100*	*300*	*200*	*100*
Black Bears	*1/*	*1/*	*—*	*100*	*100*	*1/*	*100*	*100*	*1/*
Coyotes	*100*	*100*	*100*	*2,100*	*2,100*	*2,000*	*2,200*	*2,200*	*2,100*
Dogs	*1/*	*—*	*—*	*100*	*100*	*1/*	*100*	*100*	*1/*
Eagles	*—*	*—*	*—*	*100*	*1/*	*100*	*100*	*1/*	*100*
Mountain Lions	*100*	*100*	*100*	*400*	*400*	*600*	*500*	*500*	*700*
Wolves	*100*	*200*	*200*	*500*	*500*	*600*	*600*	*700*	*800*
Other Predators	*100*	*100*	*100*	*—*	*100*	*100*	*100*	*200*	*200*
Total Predators	***400***	***500***	***500***	***3,600***	***3,500***	***3,500***	***4,000***	***4,000***	***4,000***
Old Age	*2,000*	*2/*	*2/*	*—*	*—*	*—*	*2,000*	*2/*	*2/*
Digestive Problems	*1,400*	*1,200*	*1,200*	*4,400*	*5,500*	*5,000*	*5,800*	*6,700*	*6,200*
Respiratory Problems	*1,600*	*2,700*	*2,200*	*6,400*	*6,000*	*6,200*	*8,000*	*8,700*	*8,400*
Metabolic Problems	*300*	*200*	*400*	*200*	*2/*	*100*	*500*	*200*	*500*
Other Disease	*600*	*600*	*800*	*1,100*	*800*	*700*	*1,700*	*1,400*	*1,500*
Weather Related	*1,700*	*1,000*	*1,700*	*5,400*	*6,000*	*7,000*	*7,100*	*7,000*	*8,700*
Calving	*1,100*	*800*	*1,100*	*7,500*	*7,000*	*7,000*	*8,600*	*7,800*	*8,100*
Poisoning	*1,100*	*800*	*1,300*	*400*	*700*	*600*	*1,500*	*1,500*	*1,900*
Theft	*200*	*100*	*100*	*—*	*500*	*100*	*200*	*600*	*200*
Other Non-Predator 3/	*600*	*3,100*	*2,700*	*1,000*	*1,000*	*800*	*1,600*	*4,100*	*3,500*
Total Non-Predators	***10,600***	***10,500***	***11,500***	***26,400***	***27,500***	***27,500***	***37,000***	***38,000***	***39,000***
Total Loss All Causes	***11,000***	***11,000***	***12,000***	***30,000***	***31,000***	***31,000***	***41,000***	***42,000***	***43,000***

1/ Included in Other Predators
2/ Included in Other Non-Predator
3/ Includes "Old Age" in 2005 and 2006

Value of Losses of Cattle and Calves: Wyoming 2004 - 2006 1/

Cause of Loss	Cattle			Calves			Cattle and Calves		
	2004	2005	2006	2004	2005	2006	2004	2005	2006
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Grizzly Bears	2/	2/	2/	117,000	84,000	39,300	117,000	84,000	39,300
Black Bears	2/	2/	—	39,000	42,000	2/	39,000	42,000	2/
Coyotes	96,500	111,300	110,900	819,000	882,000	786,000	915,500	993,300	896,900
Dogs	2/	—	—	39,000	42,000	2/	39,000	42,000	2/
Eagles	—	—	—	39,000	2/	39,300	39,000	2/	39,300
Mountain Lions	96,500	111,300	110,900	156,000	168,000	235,800	252,500	279,300	346,700
Wolves	96,500	222,600	221,800	195,000	210,000	235,800	291,500	432,600	457,600
Other Predators	96,500	111,300	110,900	—	42,000	39,300	96,500	153,300	150,200
Total Predators	**386,000**	**556,500**	**554,500**	**1,404,000**	**1,470,000**	**1,375,500**	**1,790,000**	**2,026,500**	**1,930,000**
Old Age	1,930,000	3/	3/	—	—	—	1,930,000	3/	3/
Digestive Problems	1,351,000	1,335,600	1,330,800	1,716,000	2,310,000	1,965,000	3,067,000	3,645,600	3,295,800
Respiratory Problems	1,544,000	3,005,100	2,439,800	2,496,000	2,520,000	2,436,600	4,040,000	5,525,100	4,876,400
Metabolic Problems	289,500	222,600	443,600	78,000	3/	39,300	367,500	222,600	482,900
Other Disease	579,000	667,800	887,200	429,000	336,000	275,100	1,008,000	1,003,800	1,162,300
Weather Related	1,640,500	1,113,000	1,885,300	2,106,000	2,520,000	2,751,000	3,746,500	3,633,000	4,636,300
Calving	1,061,500	890,400	1,219,900	2,925,000	2,940,000	2,751,000	3,986,500	3,830,400	3,970,900
Poisoning	1,061,500	890,400	1,441,700	156,000	294,000	235,800	1,217,500	1,184,400	1,677,500
Theft	193,000	111,300	110,900	—	210,000	39,300	193,000	321,300	150,200
Other Non-Predator	579,000	3,450,300	2,994,300	390,000	420,000	314,400	969,000	3,870,300	3,308,700
Total Non-Predators	**10,229,000**	**11,686,500**	**12,753,500**	**10,296,000**	**11,550,000**	**10,807,500**	**20,525,000**	**23,236,500**	**23,561,000**
Total Loss All Causes	**10,615,000**	**12,243,000**	**13,308,000**	**11,700,000**	**13,020,000**	**12,183,000**	**22,315,000**	**25,263,000**	**25,491,000**

1/ Cattle value is based on a two year average value per head of beef cows. The average value used for 2004 was $965.00; the average value for 2005 was $1,113; the average value used for 2006 was $1,109. Calf value per head is based on market year average price for calves times a 300 pound calf. The average calf value used for 2004 was $390, the average value for 2005 was $420; the average value for 2006 was $393.
2/ Included in Other Predators
3/ Included in Other Non-Predators

Losses of Cattle and Calves: Total by Cause within each Agricultural Statistics District, Wyoming 2006

Cause of Loss	Agricultural Statistics District					
	North West	North East	West	South Central	South East	State
	Head					
Total Predators	**1,800**	**200**	**800**	**800**	**400**	**4,000**
Digestive Problems	1,500	800	1,200	1,000	1,700	6,200
Respiratory Problems	1,400	1,800	1,700	1,600	1,900	8,400
Metabolic Problems	100	100	100	100	100	500
Other Disease	300	300	300	100	500	1,500
Weather Related	1,000	2,500	1,300	1,700	2,200	8,700
Calving	1,100	2,500	1,600	1,300	1,600	8,100
Poisoning	500	200	300	800	100	1,900
Theft	0	0	100	100	0	200
All Other Non-Predator 1/	800	800	700	700	500	3,500
Total Non-Predators	**6,700**	**9,000**	**7,300**	**7,400**	**8,600**	**39,000**
Total Loss All Causes	**8,500**	**9,200**	**8,100**	**8,200**	**9,000**	**43,000**

1/ Includes "Old Age"

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OFFICIAL BUSINESS