



Cattle Losses to All Causes 2012

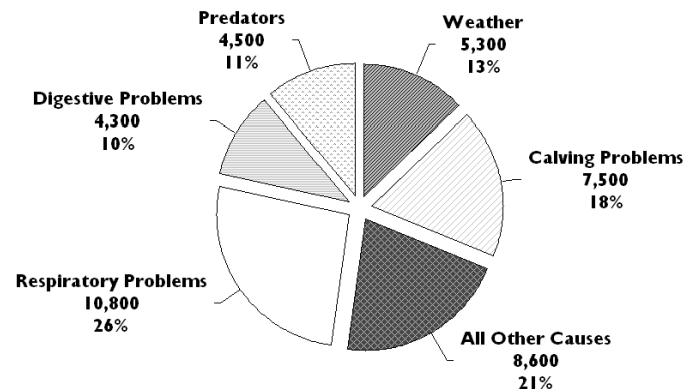
Wyoming Field Office
PO Box 1148 · Cheyenne, WY 82003
307-432-5600 • FAX 307-432-5598 • www.nass.usda.gov/wy

Dear Wyoming Agriculturalist,

Wyoming cattle producers lost an estimated 41,000 head of cattle and calves to many causes in 2012, including weather, calving, respiratory diseases and predators. The data for these estimates is collected in conjunction with our annual January Cattle Survey. Total losses were down 2,000 head from 2011, mainly due to a milder winter. Death loss as a percentage of Wyoming's total cattle and calves inventory was 3 percent, unchanged from 2011. Predators accounted for 11 percent of combined cattle and calf loss, while respiratory problem was the biggest contributor to loss at 26 percent. The total value of all losses to all causes was estimated at \$30.1 million.

Thank you to all Wyoming ranchers and farmers for their participation in the survey and to the Wyoming Animal Damage Management Board for providing funding. If you have any question about this report please call us toll-free at 1-800-892-1660.

Losses of Cattle and Calves by Cause Wyoming 2012



Losses of Cattle and Calves by Cause and Total Inventory on January 1: Wyoming, 2010-2012

Cause of Loss	Cattle			Calves			Cattle and Calves		
	2010	2011	2012	2010	2011	2012	2010	2011	2012
	Head	Head	Head	Head	Head	Head	Head	Head	Head
Grizzly Bears	50	50	200	250	200	200	300	250	400
Black Bears	50	1/	100	50	100	100	100	100	200
Coyotes	100	100	200	1,900	1,900	2,100	2,000	2,000	2,300
Dogs	1/	1/	2/	100	50	2/	100	50	2/
Foxes	—	—	—	1/	1/	—	1/	1/	—
Eagles	—	—	—	50	50	2/	50	50	2/
Mountain Lions	50	150	2/	450	400	700	500	550	700
Wolves	100	100	100	600	600	500	700	700	600
Other Predators	50	100	2/	100	200	300	150	300	300
Total Predators	400	500	600	3,500	3,500	3,900	3,900	4,000	4,500
Old Age	2/	1,600	2,100	—	—	—	2/	1,600	2,100
Lameness/Injury	450	800	800	100	100	500	550	900	1,300
Digestive Problems	750	950	700	3,000	3,850	3,600	3,750	4,800	4,300
Respiratory Problems	1,700	1,800	2,800	5,650	6,650	8,000	7,350	8,450	10,800
Metabolic Problems	200	200	100	50	150	200	250	350	300
Other Disease	850	450	500	1,250	450	800	2,100	900	1,300
Weather Related	2,100	2,650	1,400	8,700	8,950	3,900	10,800	11,600	5,300
Calving	950	800	1,100	7,100	5,450	6,400	8,050	6,250	7,500
Poisoning	1,050	900	900	150	300	300	1,200	1,200	1,200
Theft	150	450	200	100	200	300	250	650	500
Other Non-Predators	2400	900	800	400	1,400	1,100	2,800	2,300	1,900
Total Non-Predators	10,600	11,500	11,400	26,500	27,500	25,100	37,100	39,000	36,500
Total Loss All Causes	11,000	12,000	12,000	30,000	31,000	29,000	41,000	43,000	41,000
Total Inventory	1,205,000	1,250,000	1,195,000	95,000	110,000	95,000	1,300,000	1,360,000	1,290,000

1/Less than 50 head; included in Other Predators

2/Included in Other Non-Predators

Value of Losses of Cattle and Calves: Wyoming 2010-2012 1/

Cause of Loss	Cattle			Calves			Cattle and Calves		
	2010	2011	2012	2010	2011	2012	2010	2011	2012
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Grizzly Bears	54,700	65,600	277,400	87,800	77,800	93,000	142,500	143,400	370,400
Black Bears	54,700	—	138,700	17,600	38,900	46,500	72,300	38,900	185,200
Coyotes	109,400	131,200	277,400	666,900	739,100	976,500	776,300	870,300	1,253,900
Dogs	2/	2/	2/	35,100	19,500	2/	35,100	19,500	2/
Foxes	—	—	—	2/	2/	—	2/	2/	—
Eagles	—	—	—	17,600	19,500	2/	17,600	19,500	2/
Mountain Lions	54,700	196,800	2/	158,000	155,600	325,500	212,700	352,400	325,00
Wolves	109,400	131,200	138,700	210,600	233,400	232,500	320,000	364,600	371,200
Other Predators	54,700	131,200	2/	35,100	77,800	139,500	89,800	209,000	46,500
Total Predators	437,600	656,000	832,200	1,228,700	1,361,700	1,813,500	1,666,300	2,017,700	2,645,700
Old Age	2/	2,099,200	2,912,700	—	—	—	2/	2,099,200	2,912,700
Lameness/Injury	492,300	1,049,600	1,109,600	35,100	38,900	232,500	527,400	1,088,500	1,342,100
Digestive Problems	820,500	1,246,400	970,900	1,053,000	1,497,700	1,674,000	1,873,500	2,744,100	2,644,900
Respiratory Problems	1,859,800	2,361,600	3,883,600	1,983,200	2,586,900	3,720,000	3,843,000	4,948,500	7,603,600
Metabolic Problems	218,800	262,400	138,700	17,600	58,400	93,000	236,400	320,800	231,700
Other Disease	929,900	590,400	693,500	438,800	175,100	372,000	1,368,700	765,500	1,065,500
Weather Related	2,297,400	3,476,800	1,941,800	3,053,700	3,481,600	1,813,500	5,351,100	6,958,400	3,755,300
Calving	1,039,300	1,049,600	1,525,700	2,492,100	2,120,100	2,976,000	3,531,400	3,169,700	4,501,700
Poisoning	1,148,700	1,180,800	1,248,300	52,700	116,700	139,500	1,201,400	1,297,500	1,387,800
Theft	164,100	590,400	277,400	35,100	77,800	139,500	199,200	668,200	416,900
Other Non-Predator	2,625,600	1,180,800	1,109,600	140,400	544,600	511,500	2,766,000	1,725,400	1,621,100
Total Non-Predators	11,596,400	15,088,000	15,811,800	9,301,700	10,697,800	11,671,500	20,898,100	25,785,800	27,483,300
Total Loss All Causes	12,034,000	15,744,000	16,644,000	10,530,400	12,059,500	13,485,000	22,564,400	27,803,500	30,129,000

1/Cattle value is based on the average value per head of beef cows from our annual January 1 Cattle Survey. The average value used for 2010 was \$1,094, 2011 was \$1,312, and 2012 was \$1,387. Calf value per head is based on market year average calf price per cwt and converted to a per head price using 300 pounds. The average calf value used for 2010 was \$351, 2011 was \$389, and 2012 was \$465.

2/Value included in Other Predators and Other Non-Predators

Losses of Cattle and Calves: Total by Cause within each Agricultural Statistics District, Wyoming 2012

Cause of Loss	Agricultural Statistics District					
	Northwest	Northeast	West	South Central	Southeast	State 1/
	Head					
Grizzly Bears	100	—	300	—	—	400
Black Bears	100	—	100	—	—	200
Coyotes	500	500	100	800	400	2,300
Dogs	2/	—	—	2/	2/	2/
Foxes	—	—	—	—	—	—
Eagles	—	—	2/	2/	—	2/
Mountain Lions	100	200	100	200	100	700
Wolves	300	100	100	100	—	600
Other Predators	100	2/	2/	200	—	300
Total Predators	1,200	800	700	1,300	500	4,500
Old Age	400	600	100	400	600	2,100
Lameness/Injury	400	200	200	200	300	1,300
Digestive Problems	1,300	600	700	700	1,000	4,300
Respiratory Problems	2,400	2,500	1,500	1,400	3,000	10,800
Metabolic Problems	100	100	100	2/	2/	300
Other Disease	300	300	100	300	300	1,300
Weather Related	400	1,600	900	1,000	1,400	5,300
Calving	1,800	2,100	700	1,300	1,600	7,500
Poisoning	400	100	100	300	300	1,200
Theft	400	100	2/	2/	2/	500
All Other Non-Predator	100	800	700	100	200	1,900
Total Non-Predators	8,000	9,000	5,100	5,700	8,700	36,500
Total Loss All Causes	9,200	9,800	5,800	7,000	9,200	41,000

1/May not add due to rounding

2/Losses less than 50 head; included in Other Predators