

## Economic Performance of North Dakota Beef Cow Herds

Item	Areas			
	State Average	Western Missouri Slope (4)	North Central (2)	South Central (3)
Number of herds	177	45	60	66
Number of cows per herd	104	119	103	94
Weaning weight	538	539	554	522
Pounds weaned per female exposed	467	472	484	447
Calf death loss	8.5%	9.9%	6.6%	9.7%
Adjusted gross income per cow	\$414	\$418	\$449	\$372
Pasture costs	\$62	\$72	\$67	\$49
Winter feed costs	\$148	\$164	\$138	\$145
Total annual feed costs	\$210	\$236	\$205	\$194
Non-feed direct costs	\$64	\$55	\$67	\$70
Total direct costs	\$274	\$291	\$272	\$284
Overhead costs	\$54	\$53	\$54	\$56
Cost of replacement heifers	\$55	\$72	\$65	\$32
Total costs	\$384	\$416	\$391	\$352
Returns to unpaid:				
Labor, management and equity capital	\$30	\$2	\$58	\$20
Unit cost of production (\$/cwt)	\$73	\$79	\$71	\$70