

**Livestock Enterprise Analysis**  
**North Dakota Farm Business Management Education Program**  
**State Report, 2006**  
**(Farms Sorted By Net Return Per Unit)**

**Beef Cow-Calf (shares) -- Average Per Cow**

	<u>Avg. Of</u>	
	<u>All Farms</u>	
Number of farms	10	
	Quantity	Value
Beef Calves sold (lb)	252.95	263.62
Transferred out (lb)	201.46	241.92
Butchered		0.66
Inventory change		0.66
Total production		506.85
Other income		1.94
Gross return		508.79
<b>Direct Expenses</b>		
Barley (bu.)	1.38	3.52
Corn Silage (lb.)	1,470.25	2.43
Hay, Alfalfa (lb.)	220.12	6.05
Hay, Grass & Other (lb.)	6,898.67	119.52
Pasture (aum)	6.38	86.27
Protein Vit Minerals (lb.)	64.91	16.25
Other feed stuffs	510.20	9.80
Veterinary		4.60
Supplies		5.55
Fuel & oil		11.56
Repairs		18.77
Livestock leases		168.99
Operating interest		5.75
Total direct expenses		459.06
Return over direct expense		49.74
<b>Overhead Expenses</b>		
Hired labor		8.66
Farm insurance		6.58
Utilities		6.04
Dues & professional fees		1.72
Interest		5.73
Mach & bldg depreciation		8.10
Miscellaneous		3.64
Total overhead expenses		40.47
Total dir & ovhd expenses		499.53
Net return		9.26
Labor & management charge		50.38
Net return over lbr & mgt		-41.11
<b>Cost of Production</b>		
Total direct expense per cwt.		100.73
Total dir & ovhd expense per cwt.		109.61
With other revenue adjustments		109.33
With labor and management		120.38
Est. labor hours per unit		6.92
<b>Other Information</b>		
Number of cows		76.1
Pregnancy percentage		98.3
Pregnancy loss percentage		6.5
Culling percentage		7.5
Calving percentage		92.0
Weaning percentage		87.0
Calves sold per cow		0.99
Calf death loss percent		6.2
Average weaning weight		494
Lbs weaned/exposed female		430
Feed cost per cow		243.84
Avg wgt/Beef Calf sold		530
Avg price / cwt		104.22