

**Livestock Enterprise Analysis**  
**North Dakota Farm Business Management Education Program**  
**State Report, 2005**  
**(Farms Sorted By Net Return Per Unit)**

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

	<u>Avg. Of All Farms</u>	
Number of farms	11	
	Quantity	Value
Beef Calves sold (lb)	269.76	347.40
Transferred out (lb)	202.46	264.12
Cull sales (lb)		0.69
Less purchased (lb)		-7.61
Inventory change (lb)		8.54
Total production (lb)		613.13
Other income		1.00
Gross return		614.14
<b>Direct Expenses</b>		
Corn Silage (lb.)	1,332.78	11.39
Hay, Grass & Other (lb.)	6,983.30	106.65
Pasture (aum)	6.44	83.33
Complete Ration (lb.)	34.31	1.74
Protein Vit Minerals (lb.)	78.67	12.20
Other feed stuffs	503.94	14.50
Veterinary		7.12
Supplies		3.08
Fuel & oil		9.77
Repairs		18.88
Cost of cow share lease		224.07
Marketing		3.31
Operating interest		6.01
Total direct expenses		502.05
Return over direct expense		112.08
<b>Overhead Expenses</b>		
Hired labor		9.68
Farm insurance		6.46
Utilities		7.48
Interest		3.50
Mach & bldg depreciation		6.83
Miscellaneous		5.19
Total overhead expenses		39.14
Total dir & ovhd expenses		541.19
Net return		72.94
<b>Cost of Production</b>		
Total direct expense per cwt.		106.34
Total dir & ovhd expense per cwt.		114.63
With other revenue adjustments		115.14
With labor and management		126.00
<b>Other Information</b>		
Number of cows		77.6
Pregnancy percentage		97.0
Pregnancy loss percentage		1.2
Culling percentage		4.4
Calving percentage		95.9
Weaning percentage		91.0
Calves sold per cow		0.96
Calf death loss percent		4.9
Average weaning weight		511
Lbs weaned/exposed female		465
Feed cost per cow		229.81
Avg wgt/Beef Calf sold		495
Avg price / cwt		128.78