

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 Cwt. Produced

	Avg. Of All Farms	
Number of farms	10	
	Quantity	Value
Beef Calves sold (lb)	55.51	57.85
Transferred out (lb)	44.21	53.08
Butchered		0.14
Inventory change		0.14
Total production		111.22
Other income		0.43
Gross return		111.64
Direct Expenses		
Barley (bu.)	0.30	0.77
Corn Silage (lb.)	322.62	0.53
Hay, Alfalfa (lb.)	48.30	1.33
Hay, Grass & Other (lb.)	1,513.78	26.23
Pasture (aum)	1.40	18.93
Protein Vit Minerals (lb.)	14.24	3.57
Other feed stuffs	111.95	2.15
Veterinary		1.01
Supplies		1.22
Fuel & oil		2.54
Repairs		4.12
Livestock leases		37.08
Operating interest		1.26
Total direct expenses		100.73
Return over direct expense		10.91
Overhead Expenses		
Hired labor		1.90
Farm insurance		1.44
Utilities		1.33
Dues & professional fees		0.38
Interest		1.26
Mach & bldg depreciation		1.78
Miscellaneous		0.80
Total overhead expenses		8.88
Total dir & ovhd expenses		109.61
Net return		2.03
Labor & management charge		11.05
Net return over lbr & mgt		-9.02
Cost of Production		
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		1.52
Other Information		
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