

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

Dairy -- Average Per Cwt Of Milk

	<u>Avg. Of</u> <u>All Farms</u>	
Number of farms	13	
	Quantity	Value
Milk sold (lb)	99.34	12.88
Milk used in home (lb)	0.02	0.00
Milk fed to animals (lb)	0.63	0.07
Dairy Calves sold (hd)	0.00	0.00
Transferred out (hd)	0.00	0.52
Cull sales (hd)	0.00	0.86
Less purchased (hd)	0.00	-0.58
Less transferred in (hd)	0.00	-2.00
Inventory change (hd)	0.00	0.60
Total production		12.35
Other income		0.51
Gross return		12.86
Direct Expenses		
Barley (bu.)	0.34	0.62
Corn (bu.)	0.27	0.62
Corn Silage (lb.)	70.82	0.74
Hay, Alfalfa (lb.)	33.33	1.06
Hay, Grass & Other (lb.)	9.29	0.24
Haylage, Alfalfa (lb.)	2.84	0.03
Oats (bu.)	0.01	0.02
Pasture (aum)	0.01	0.12
Wheat, Spring (bu.)	0.01	0.02
Complete Ration (lb.)	7.57	0.40
Protein Vit Minerals (lb.)	6.93	1.06
Corn Distillers Grn (dry) (lb.)	1.13	0.06
Corn Gluten (lb.)	2.81	0.12
Other feed stuffs	6.97	0.06
Breeding fees		0.06
Veterinary		0.43
Supplies		0.51
Fuel & oil		0.77
Repairs		0.85
Custom hire		0.41
Marketing		0.93
Operating interest		0.28
Total direct expenses		9.43
Return over direct expense		3.43
Overhead Expenses		
Hired labor		0.74
Farm insurance		0.27
Utilities		0.41
Dues & professional fees		0.05
Interest		0.61
Mach & bldg depreciation		0.76
Miscellaneous		0.16
Total overhead expenses		2.98
Total dir & ovhd expenses		12.41
Net return		0.45
Labor & management charge		1.45
Net return over lbr & mgt		-1.01
Cost of Production		
Total direct expense per cwt.		9.43
Total dir & ovhd expense per cwt.		12.41
With other revenue adjustments		12.50
With labor and management		13.96
Est. labor hours per unit		0.22
Other Information		
Avg. number of Cows		67.5
Milk produced per Cow		16,053
Culling percentage		21.4
Turnover rate		30.3
Percent of barn capacity		94.6
Lbs. milk/lb grain & conc.		2.0
Feed cost per cwt of milk		5.17
Feed cost per Cow		829.52
Avg. milk price per cwt.		12.96