

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

Hay, Mixed on Cash Rent

	<u>Avg. Of All Farms</u>	<u>Low 20%</u>	<u>40 - 60%</u>	<u>High 20%</u>
Number of fields	47	6	17	6
Number of farms	29	5	6	6
Acres	138.12	45.97	134.62	176.00
Yield per acre (ton)	0.96	0.44	0.75	2.15
Operators share of yield %	100.00	100.00	100.00	100.00
Value per ton	34.85	43.01	32.09	36.72
Other product return per acre	0.43	-	1.21	-
Total product return per acre	33.95	18.96	25.19	78.97
Miscellaneous income per acre	-	-	-	-
Gross return per acre	33.95	18.96	25.19	78.97
Direct Expenses				
Fuel & oil	7.42	7.16	7.08	6.88
Repairs	7.10	9.86	6.67	6.69
Land rent	8.00	17.79	6.64	9.10
Operating interest	1.97	1.90	0.60	3.49
Miscellaneous	0.02	-	-	-
Total direct expenses per acre	24.51	36.72	21.00	26.15
Return over direct exp per acre	9.44	-17.76	4.19	52.81
Overhead Expenses				
Hired labor	0.87	2.75	0.20	1.03
Machinery leases	0.60	0.02	0.73	0.21
Farm insurance	0.98	1.77	0.94	0.97
Utilities	0.93	1.86	1.03	0.79
Dues & professional fees	0.26	0.65	0.34	0.33
Interest	2.63	2.79	0.97	4.08
Mach & bldg depreciation	3.00	6.47	2.05	2.63
Miscellaneous	0.79	1.84	0.28	0.95
Total overhead expenses per acre	10.05	18.16	6.53	10.98
Total dir & ovhd expenses per acre	34.56	54.88	27.53	37.14
Net return per acre	-0.61	-35.91	-2.34	41.83
Government payments	0.25	0.40	-	-
Net return with govt pmts	-0.36	-35.51	-2.34	41.83
Labor & management charge	6.79	9.16	5.04	8.87
Net return over lbr & mgt	-7.16	-44.67	-7.38	32.96
Cost of Production				
Total direct expense per ton	25.48	83.29	28.10	12.16
Total dir & ovhd exp per ton	35.93	124.47	36.84	17.27
Less govt & other income	35.23	123.56	35.22	17.27
With labor & management	42.29	144.33	41.97	21.39
Machinery cost per acre	20.79	25.65	17.50	20.32
Est. labor hours per acre	0.57	0.85	0.43	0.68