

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

Canola on Owned Land

	<u>Avg. Of All Farms</u>	<u>Low 20%</u>	<u>High 20%</u>
Number of fields	52	10	10
Number of farms	43	8	9
Acres	151.68	117.32	149.39
Yield per acre (cwt.)	15.29	7.27	20.33
Operators share of yield %	100.00	100.00	100.00
Value per cwt.	10.36	10.48	10.85
Other product return per acre	0.06	-	-
Total product return per acre	158.35	76.20	220.52
Miscellaneous income per acre	4.40	14.15	-
Gross return per acre	162.75	90.35	220.52
Direct Expenses			
Seed	24.93	25.13	26.08
Fertilizer	30.45	25.64	30.69
Crop chemicals	18.64	15.44	33.26
Crop insurance	7.32	8.28	4.95
Fuel & oil	10.93	11.01	10.30
Repairs	11.59	12.47	8.06
Custom hire	6.85	3.89	2.37
Operating interest	2.14	3.83	1.11
Miscellaneous	0.08	-	0.20
Total direct expenses per acre	112.93	105.69	117.04
Return over direct exp per acre	49.82	-15.34	103.48
Overhead Expenses			
Hired labor	3.72	1.28	3.48
Machinery leases	0.85	0.04	0.58
RE & pers. property taxes	4.91	4.51	3.89
Farm insurance	2.20	2.50	2.10
Utilities	1.87	2.12	1.30
Dues & professional fees	0.43	0.63	0.93
Interest	12.16	26.09	6.67
Mach & bldg depreciation	12.39	10.24	14.81
Miscellaneous	2.09	1.78	3.22
Total overhead expenses per acre	40.62	49.19	36.98
Total dir & ovhd expenses per acre	153.55	154.88	154.02
Net return per acre	9.21	-64.53	66.50
Government payments	11.50	10.55	11.40
Net return with govt pmts	20.71	-53.98	77.90
Labor & management charge	16.26	16.32	15.60
Net return over lbr & mgt	4.46	-70.30	62.30
Cost of Production			
Total direct expense per cwt.	7.39	14.54	5.76
Total dir & ovhd exp per cwt.	10.05	21.30	7.58
Less govt & other income	9.00	17.90	7.01
With labor & management	10.06	20.15	7.78
Machinery cost per acre	43.59	39.65	36.59
Est. labor hours per acre	1.23	0.99	1.08