

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

Canola on Owned Land

	<u>Avg. Of All Farms</u>	<u>Low 20%</u>	<u>40 - 60%</u>	<u>High 20%</u>
Number of fields	62	10	15	12
Number of farms	44	8	9	9
Acres	120.19	96.83	99.95	119.76
Yield per acre (cwt.)	14.63	9.39	12.69	17.32
Operators share of yield %	100.00	100.00	100.00	100.00
Value per cwt.	11.68	11.15	11.57	12.55
Total product return per acre	170.88	104.72	146.73	217.36
Miscellaneous income per acre	7.92	7.39	13.32	5.75
Gross return per acre	178.80	112.11	160.05	223.11
Direct Expenses				
Seed	25.91	23.86	24.86	24.77
Fertilizer	30.92	34.25	32.43	28.51
Crop chemicals	18.00	17.90	20.24	17.00
Crop insurance	7.73	6.87	8.01	6.55
Fuel & oil	13.98	14.72	11.43	11.37
Repairs	13.14	16.06	10.68	12.55
Custom hire	3.35	6.03	0.39	0.47
Operating interest	3.36	4.25	2.16	3.31
Miscellaneous	0.30	-	0.54	0.32
Total direct expenses per acre	116.70	123.94	110.73	104.84
Return over direct exp per acre	62.10	-11.83	49.31	118.27
Overhead Expenses				
Hired labor	3.15	1.23	3.77	2.43
Machinery leases	1.30	1.12	0.69	2.19
RE & pers. property taxes	5.29	4.81	4.54	5.20
Farm insurance	2.53	1.96	2.43	2.35
Utilities	1.71	1.76	1.39	1.38
Dues & professional fees	0.57	0.23	0.75	1.37
Interest	15.21	14.29	10.44	12.96
Mach & bldg depreciation	11.40	13.13	11.97	7.41
Miscellaneous	2.28	2.65	3.21	1.17
Total overhead expenses per acre	43.43	41.19	39.19	36.45
Total dir & ovhd expenses per acre	160.13	165.13	149.92	141.29
Net return per acre	18.67	-53.02	10.13	81.82
Government payments	11.22	10.52	10.70	12.10
Net return with govt pmts	29.89	-42.50	20.83	93.93
Labor & management charge	15.79	17.48	13.93	15.90
Net return over lbr & mgt	14.10	-59.98	6.90	78.02
Cost of Production				
Total direct expense per cwt.	7.98	13.20	8.73	6.05
Total dir & ovhd exp per cwt.	10.95	17.59	11.82	8.16
Less govt & other income	9.64	15.68	9.92	7.13
With labor & management	10.72	17.54	11.02	8.04
Machinery cost per acre	44.82	53.45	36.45	35.42
Est. labor hours per acre	1.15	1.31	1.09	1.10