

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

Flax on Cash Rent

	<u>Avg. Of All Farms</u>	<u>Low 20%</u>	<u>40 - 60%</u>	<u>High 20%</u>
Number of fields	82	18	15	20
Number of farms	50	10	10	10
Acres	139.59	88.63	277.65	103.96
Yield per acre (bu.)	13.53	9.53	11.91	20.46
Operators share of yield %	100.00	100.00	100.00	100.00
Value per bu.	5.70	5.67	5.78	5.81
Other product return per acre	0.08	-	-	-
Total product return per acre	77.18	54.04	68.83	118.85
Miscellaneous income per acre	21.57	19.65	29.53	14.38
Gross return per acre	98.75	73.69	98.37	133.23
Direct Expenses				
Seed	8.28	9.13	8.47	7.19
Fertilizer	17.46	22.78	15.98	16.01
Crop chemicals	15.73	18.48	17.43	11.03
Crop insurance	6.52	6.69	6.30	6.95
Fuel & oil	10.58	13.05	11.17	8.49
Repairs	9.83	13.33	10.36	8.71
Custom hire	3.92	4.97	4.51	1.11
Land rent	30.87	29.93	30.10	31.94
Operating interest	3.82	4.23	4.25	3.44
Miscellaneous	0.61	0.09	0.81	0.08
Total direct expenses per acre	107.62	122.66	109.38	94.94
Return over direct exp per acre	-8.87	-48.97	-11.01	38.29
Overhead Expenses				
Hired labor	3.67	3.69	5.81	0.74
Machinery leases	1.33	0.51	0.45	1.65
Farm insurance	1.92	2.08	1.65	1.71
Utilities	1.29	1.33	1.38	1.50
Dues & professional fees	0.80	0.35	0.92	0.71
Interest	2.78	5.69	1.55	2.09
Mach & bldg depreciation	9.27	10.69	12.26	6.97
Miscellaneous	2.10	4.06	2.42	1.22
Total overhead expenses per acre	23.15	28.40	26.44	16.58
Total dir & ovhd expenses per acre	130.78	151.06	135.82	111.51
Net return per acre	-32.03	-77.37	-37.45	21.71
Government payments	11.37	10.76	10.65	11.70
Net return with govt pmts	-20.65	-66.61	-26.80	33.41
Labor & management charge	14.01	16.56	12.48	14.69
Net return over lbr & mgt	-34.66	-83.16	-39.28	18.71
Cost of Production				
Total direct expense per bu.	7.96	12.87	9.19	4.64
Total dir & ovhd exp per bu.	9.67	15.85	11.41	5.45
Less govt & other income	7.23	12.66	8.03	4.18
With labor & management	8.26	14.39	9.08	4.89
Machinery cost per acre	37.22	47.61	39.00	28.49
Est. labor hours per acre	1.18	1.64	1.04	0.98