

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

Flax on Owned Land

	<u>Avg. Of All Farms</u>	<u>Low 20%</u>	<u>High 20%</u>
Number of fields	53	9	11
Number of farms	40	8	8
Acres	116.65	87.99	90.06
Yield per acre (bu.)	22.48	14.15	28.54
Operators share of yield %	100.00	100.00	100.00
Value per bu.	5.98	6.01	6.03
Other product return per acre	0.08	-	0.53
Total product return per acre	134.53	85.04	172.61
Miscellaneous income per acre	2.85	5.78	0.44
Gross return per acre	137.38	90.82	173.06
Direct Expenses			
Seed	12.39	12.46	10.31
Fertilizer	18.10	18.27	21.12
Crop chemicals	16.32	18.55	16.83
Crop insurance	4.72	3.20	3.81
Fuel & oil	9.22	8.22	10.53
Repairs	11.73	13.64	9.97
Custom hire	5.76	3.78	1.41
Operating interest	2.70	3.51	2.13
Miscellaneous	0.52	0.21	0.19
Total direct expenses per acre	81.46	81.85	76.30
Return over direct exp per acre	55.92	8.97	96.75
Overhead Expenses			
Hired labor	2.82	2.77	2.59
Machinery leases	0.80	1.87	0.49
RE & pers. property taxes	4.53	3.98	4.79
Farm insurance	2.29	1.57	2.81
Utilities	1.69	1.69	1.02
Dues & professional fees	0.81	0.84	0.63
Interest	12.24	19.38	5.54
Mach & bldg depreciation	9.36	9.41	11.45
Miscellaneous	3.03	1.53	3.66
Total overhead expenses per acre	37.56	43.04	33.00
Total dir & ovhd expenses per acre	119.01	124.88	109.30
Net return per acre	18.37	-34.06	63.76
Government payments	10.52	10.53	11.43
Net return with govt pmts	28.89	-23.53	75.18
Labor & management charge	14.71	9.44	16.58
Net return over lbr & mgt	14.18	-32.96	58.61
Cost of Production			
Total direct expense per bu.	3.62	5.79	2.67
Total dir & ovhd exp per bu.	5.29	8.83	3.83
Less govt & other income	4.70	7.67	3.40
With labor & management	5.35	8.34	3.98
Machinery cost per acre	38.20	39.12	34.41
Est. labor hours per acre	1.17	1.03	1.33