

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

Flax on Share Rent

	<u>Avg. Of All Farms</u>	<u>High 20%</u>
Number of fields	34	7
Number of farms	21	5
Acres	104.34	148.53
Yield per acre (bu.)	21.73	26.64
Operators share of yield %	68.62	71.64
Value per bu.	5.97	5.95
Total product return per acre	89.03	113.50
Miscellaneous income per acre	1.10	-
Gross return per acre	90.13	113.50
Direct Expenses		
Seed	11.77	10.92
Fertilizer	16.79	14.32
Crop chemicals	14.24	11.88
Crop insurance	3.83	4.43
Fuel & oil	8.51	9.06
Repairs	11.07	9.97
Custom hire	5.28	10.17
Machinery leases	0.14	-
Operating interest	2.12	0.67
Miscellaneous	1.06	-
Total direct expenses per acre	74.81	71.42
Return over direct exp per acre	15.33	42.07
Overhead Expenses		
Hired labor	2.19	0.83
Machinery leases	0.53	0.76
Farm insurance	1.74	1.53
Utilities	1.17	1.13
Dues & professional fees	0.60	0.40
Interest	1.54	0.58
Mach & bldg depreciation	7.42	8.96
Miscellaneous	2.05	1.77
Total overhead expenses per acre	17.24	15.97
Total dir & ovhd expenses per acre	92.04	87.39
Net return per acre	-1.91	26.11
Government payments	8.04	9.04
Net return with govt pmts	6.13	35.15
Labor & management charge	13.25	15.51
Net return over lbr & mgt	-7.12	19.64
Cost of Production		
Total direct expense per bu.	5.02	3.74
Total dir & ovhd exp per bu.	6.17	4.58
Less govt & other income	5.56	4.11
With labor & management	6.45	4.92
Machinery cost per acre	33.88	38.88
Est. labor hours per acre	1.18	1.11