

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

**Corn on Owned Land**

	<u>Avg. Of All Farms</u>	<u>Low 20%</u>	<u>High 20%</u>
Number of fields	42	7	10
Number of farms	38	7	8
Acres	90.12	125.90	92.82
Yield per acre (bu.)	107.80	94.16	131.49
Operators share of yield %	100.00	100.00	100.00
Value per bu.	2.06	2.07	2.12
Other product return per acre	0.62	-	-
Total product return per acre	222.75	194.87	278.55
Miscellaneous income per acre	8.21	2.76	15.00
Gross return per acre	230.96	197.63	293.55
<b>Direct Expenses</b>			
Seed	36.96	38.08	37.13
Fertilizer	40.20	35.04	36.43
Crop chemicals	16.80	24.39	14.76
Crop insurance	9.83	9.72	10.82
Drying fuel	3.36	6.12	3.62
Fuel & oil	16.61	15.01	17.56
Repairs	16.34	12.53	19.52
Custom hire	4.27	5.41	7.31
Operating interest	4.62	5.40	3.31
Miscellaneous	0.32	0.36	0.78
Total direct expenses per acre	149.31	152.07	151.24
Return over direct exp per acre	81.65	45.56	142.31
<b>Overhead Expenses</b>			
Custom hire	0.80	-	0.00
Hired labor	5.84	9.60	9.40
Machinery leases	0.88	0.75	1.48
Building leases	0.31	0.18	1.08
RE & pers. property taxes	6.04	6.12	5.49
Farm insurance	2.48	2.55	1.99
Utilities	1.60	1.78	1.93
Dues & professional fees	0.81	1.11	0.52
Interest	19.43	25.89	9.82
Mach & bldg depreciation	16.55	15.43	15.35
Miscellaneous	2.37	2.09	2.12
Total overhead expenses per acre	57.11	65.48	49.18
Total dir & ovhd expenses per acre	206.43	217.56	200.42
Net return per acre	24.53	-19.92	93.13
Government payments	12.95	10.30	13.29
Net return with govt pmts	37.49	-9.62	106.42
Labor & management charge	20.22	17.17	22.65
Net return over lbr & mgt	17.27	-26.79	83.78
<b>Cost of Production</b>			
Total direct expense per bu.	1.39	1.61	1.15
Total dir & ovhd exp per bu.	1.91	2.31	1.52
Less govt & other income	1.71	2.17	1.31
With labor & management	1.90	2.35	1.48
Machinery cost per acre	57.73	52.46	61.38
Est. labor hours per acre	1.70	1.45	2.01