

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

CRP on Owned Land

	<u>Avg. Of All Farms</u>	<u>Low 20%</u>	<u>40 - 60%</u>	<u>High 20%</u>
Number of fields	104	14	22	30
Number of farms	68	13	13	14
Acres	165.49	152.66	234.78	124.46
Yield per acre (\$)	32.27	28.93	29.32	40.88
Operators share of yield %	100.00	100.00	100.00	100.00
Value per \$	1.00	1.00	1.00	1.00
Total product return per acre	32.27	28.93	29.32	40.88
Miscellaneous income per acre	-	-	-	-
Gross return per acre	32.27	28.93	29.32	40.88
Direct Expenses				
Crop chemicals	0.82	1.11	0.59	0.19
Miscellaneous	1.00	0.99	1.21	0.85
Total direct expenses per acre	1.82	2.10	1.80	1.04
Return over direct exp per acre	30.45	26.83	27.52	39.84
Overhead Expenses				
RE & pers. property taxes	4.17	4.21	3.95	4.86
Farm insurance	0.37	0.24	0.67	0.30
Interest	9.26	24.02	6.09	2.53
Mach & bldg depreciation	0.48	0.47	0.44	0.62
Miscellaneous	0.54	0.63	0.83	0.31
Total overhead expenses per acre	14.82	29.56	11.98	8.61
Total dir & ovhd expenses per acre	16.64	31.66	13.78	9.65
Net return per acre	15.63	-2.73	15.53	31.23
Government payments	-	-	-	-
Net return with govt pmts	15.63	-2.73	15.53	31.23
Labor & management charge	0.58	0.95	0.47	0.52
Net return over lbr & mgt	15.05	-3.69	15.07	30.71
Cost of Production				
Total direct expense per \$	0.06	0.07	0.06	0.03
Total dir & ovhd exp per \$	0.52	1.09	0.47	0.24
Less govt & other income	0.52	1.09	0.47	0.24
With labor & management	0.53	1.13	0.49	0.25
Machinery cost per acre	1.57	1.61	1.66	1.44
Est. labor hours per acre	0.05	0.07	0.05	0.04