

Crop Enterprise Analysis
Minnesota and North Dakota Farm Business Mgmt. Education
Red River Valley, 2005
(Farms Sorted By Net Return)

Prevented planting on Cash Rent

	<u>Avg. Of All Farms</u>	<u>Low 20%</u>	<u>40 - 60%</u>	<u>High 20%</u>
Number of fields	43	8	10	8
Number of farms	37	7	8	8
Acres	222.77	350.49	126.04	263.94
Yield per acre	-	-	-	-
Operators share of yield %	-	-	-	-
Value per unit	-	-	-	-
Total product return per acre	-	-	-	-
Miscellaneous income per acre	86.97	77.99	90.28	103.43
Gross return per acre	86.97	77.99	90.28	103.43
Direct Expenses				
Seed	1.27	1.37	0.36	0.30
Fertilizer	6.11	16.48	1.34	0.92
Crop chemicals	3.24	2.31	2.84	2.88
Crop insurance	11.78	15.67	8.23	10.63
Fuel & oil	7.81	8.61	9.07	6.43
Repairs	9.62	11.11	10.16	6.85
Custom hire	1.03	1.79	-	0.66
Land rent	49.13	46.47	58.85	50.21
Operating interest	2.04	1.52	1.68	1.89
Miscellaneous	0.41	-	0.06	-
Total direct expenses per acre	92.43	105.31	92.60	80.77
Return over direct exp per acre	-5.46	-27.32	-2.32	22.67
Overhead Expenses				
Custom hire	1.08	1.41	1.81	0.22
Hired labor	4.16	7.57	3.59	1.43
Machinery leases	1.76	3.41	1.51	1.54
Farm insurance	5.50	7.68	3.68	2.78
Utilities	1.97	2.67	2.63	0.87
Dues & professional fees	0.92	0.77	0.73	0.56
Interest	2.26	1.88	1.32	2.23
Mach & bldg depreciation	6.71	8.70	7.08	5.29
Miscellaneous	1.74	3.24	1.84	0.72
Total overhead expenses per acre	26.11	37.33	24.21	15.64
Total dir & ovhd expenses per acre	118.54	142.64	116.81	96.40
Net return per acre	-31.57	-64.65	-26.53	7.03
Government payments	16.56	15.00	17.48	17.14
Net return with govt pmts	-15.02	-49.65	-9.05	24.17
Labor & management charge	11.88	10.51	13.62	10.37
Net return over lbr & mgt	-26.89	-60.17	-22.68	13.80
Cost of Production				
Total direct expense per unit	-	-	-	-
Total dir & ovhd exp per unit	-	-	-	-
Less govt & other income	-	-	-	-
With labor & management	-	-	-	-
Machinery cost per acre	30.46	36.41	30.71	23.21
Est. labor hours per acre	0.84	0.97	0.98	0.59