

**Crop Enterprise Analysis**  
**Minnesota and North Dakota Farm Business Mgmt Education**  
**Red River Valley, 2006**  
**(Farms Sorted By Net Return)**

**Corn on Cash Rent**

	<u>Avg. Of All Farms</u>	<u>Low 20%</u>	<u>40 - 60%</u>	<u>High 20%</u>
Number of fields	96	23	17	21
Number of farms	72	14	15	15
Acres	280.58	266.18	256.64	205.34
Yield per acre (bu.)	138.31	133.58	135.77	149.49
Operators share of yield %	100.00	100.00	100.00	100.00
Value per bu.	2.76	2.75	2.75	2.86
Total product return per acre	381.39	366.85	372.85	427.54
Miscellaneous income per acre	3.33	0.64	4.17	0.58
Gross return per acre	384.71	367.49	377.02	428.13
<b>Direct Expenses</b>				
Seed	45.79	48.69	43.12	43.40
Fertilizer	61.71	66.08	55.70	59.26
Crop chemicals	16.74	17.00	14.68	14.68
Crop insurance	14.13	12.19	12.37	14.17
Drying fuel	7.17	8.66	1.57	7.96
Fuel & oil	21.59	26.63	22.08	17.30
Repairs	23.25	30.28	25.40	17.38
Custom hire	2.09	0.70	1.03	3.31
Land rent	71.31	90.58	61.29	66.23
Operating interest	9.34	12.25	11.47	4.29
Miscellaneous	1.75	5.74	0.47	1.04
Total direct expenses per acre	274.86	318.80	249.18	249.02
Return over direct exp per acre	109.85	48.69	127.84	179.10
<b>Overhead Expenses</b>				
Custom hire	2.60	2.68	2.08	4.97
Hired labor	9.90	10.59	14.40	6.66
Machinery leases	11.34	39.56	2.45	2.36
Farm insurance	4.82	4.92	4.74	4.71
Utilities	3.70	4.92	3.79	3.88
Dues & professional fees	2.80	3.11	4.09	2.28
Interest	5.28	3.03	4.95	5.56
Mach & bldg depreciation	15.20	9.03	22.40	12.74
Miscellaneous	2.69	1.81	3.00	3.23
Total overhead expenses per acre	58.34	79.64	61.91	46.40
Total dir & ovhd expenses per acre	333.20	398.45	311.09	295.42
Net return per acre	51.51	-30.95	65.93	132.70
Government payments	15.75	17.32	15.54	15.62
Net return with govt pmnts	67.26	-13.63	81.47	148.32
Labor & management charge	25.67	32.00	25.94	21.70
Net return over lbr & mgt	41.59	-45.63	55.53	126.62
<b>Cost of Production</b>				
Total direct expense per bu.	1.99	2.39	1.84	1.67
Total dir & ovhd exp per bu.	2.41	2.98	2.29	1.98
Less govt & other income	2.27	2.85	2.15	1.87
With labor & management	2.46	3.09	2.34	2.01
Machinery cost per acre	80.64	111.50	77.78	63.70
Est. labor hours per acre	1.66	1.89	1.92	1.29