

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

Soybeans on Cash Rent

	<u>Avg. Of All Farms</u>	<u>100% RR</u>	<u>No RR</u>	<u>No Answer</u>
Number of fields	259	151	16	92
Number of farms	172	119	16	48
Acres	338.68	378.59	300.31	279.85
Yield per acre (bu.)	38.54	38.98	38.41	37.60
Operators share of yield %	100.00	100.00	100.00	100.00
Value per bu.	5.66	5.63	5.71	5.72
Total product return per acre	218.10	219.30	219.30	215.20
Miscellaneous income per acre	4.48	3.05	1.95	8.12
Gross return per acre	222.58	222.35	221.25	223.32
Direct Expenses				
Seed	34.44	37.25	18.68	31.13
Fertilizer	4.35	4.27	6.41	4.15
Crop chemicals	14.05	12.26	18.64	17.17
Crop insurance	11.70	11.41	10.47	12.57
Fuel & oil	11.71	10.89	11.97	13.47
Repairs	14.56	13.36	13.97	17.32
Custom hire	2.56	2.54	3.45	2.45
Land rent	63.46	64.34	62.85	61.63
Operating interest	3.55	3.75	2.78	3.25
Miscellaneous	0.54	0.50	0.35	0.68
Total direct expenses per acre	160.91	160.56	149.57	163.82
Return over direct exp per acre	61.66	61.80	71.68	59.50
Overhead Expenses				
Custom hire	1.70	1.35	1.76	2.46
Hired labor	7.08	6.59	6.15	8.34
Machinery leases	2.13	1.75	3.37	2.75
Farm insurance	4.50	4.32	4.35	4.92
Utilities	2.22	2.15	2.23	2.36
Dues & professional fees	2.15	2.06	2.08	2.35
Interest	3.46	3.29	3.25	3.86
Mach & bldg depreciation	11.41	10.07	13.14	14.05
Miscellaneous	1.90	1.96	1.57	1.83
Total overhead expenses per acre	36.53	33.55	37.89	42.91
Total dir & ovhd expenses per acre	197.45	194.10	187.46	206.73
Net return per acre	25.13	28.25	33.79	16.59
Government payments	15.19	15.52	14.88	14.50
Net return with govt pmts	40.32	43.77	48.67	31.09
Labor & management charge	19.83	18.18	17.42	23.95
Net return over lbr & mgt	20.48	25.59	31.25	7.14
Cost of Production				
Total direct expense per bu.	4.18	4.12	3.89	4.36
Total dir & ovhd exp per bu.	5.12	4.98	4.88	5.50
Less govt & other income	4.61	4.50	4.44	4.90
With labor & management	5.13	4.97	4.90	5.53
Machinery cost per acre	47.23	42.94	50.41	56.15
Est. labor hours per acre	1.23	1.22	1.40	1.22