

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

Sugar Beets on Cash Rent Including Joint venture

	<u>Avg. Of All Farms</u>	<u>Low 20%</u>	<u>40 - 60%</u>	<u>High 20%</u>
Number of fields	114	23	23	20
Number of farms	74	14	15	15
Acres	196.16	172.48	261.50	149.71
Yield per acre (ton)	24.24	21.63	24.19	26.90
Operators share of yield %	100.00	100.00	100.00	100.00
Value per ton	40.31	39.71	40.42	40.77
Total product return per acre	976.93	858.94	977.90	1,096.72
Miscellaneous income per acre	7.61	9.95	13.59	11.04
Gross return per acre	984.54	868.89	991.49	1,107.77
Direct Expenses				
Seed	55.39	52.80	57.44	53.31
Fertilizer	43.96	40.91	43.10	44.64
Crop chemicals	92.94	97.08	92.39	92.81
Crop insurance	18.77	16.28	23.39	17.70
Fuel & oil	56.54	70.79	54.48	46.68
Repairs	60.91	63.78	51.98	54.92
Custom hire	12.64	12.29	5.45	22.23
Hired labor	29.06	29.15	27.89	32.92
Land rent	78.70	73.59	84.56	72.80
Stock/quota lease	214.05	213.87	228.20	195.67
Machinery leases	1.72	-	-	1.60
Hauling and trucking	4.61	15.66	3.85	0.50
Operating interest	26.49	38.25	20.96	18.22
Miscellaneous	1.89	0.55	0.66	1.50
Total direct expenses per acre	697.64	724.99	694.35	655.49
Return over direct exp per acre	286.89	143.90	297.14	452.27
Overhead Expenses				
Custom hire	8.07	12.03	14.11	2.90
Hired labor	26.51	32.11	34.72	6.66
Machinery leases	9.20	13.89	13.51	2.41
Building leases	0.57	1.53	-	0.21
Farm insurance	6.89	6.82	5.90	8.43
Utilities	4.23	5.65	4.01	4.47
Dues & professional fees	5.03	5.09	2.77	5.28
Interest	15.94	21.67	13.73	11.78
Mach & bldg depreciation	47.16	53.46	40.71	47.24
Miscellaneous	7.25	8.25	9.79	4.48
Total overhead expenses per acre	130.87	160.50	139.24	93.86
Total dir & ovhd expenses per acre	828.51	885.49	833.60	749.35
Net return per acre	156.02	-16.60	157.89	358.41
Government payments	14.34	14.49	13.47	13.49
Net return with govt pmts	170.36	-2.12	171.37	371.91
Labor & management charge	71.53	74.09	70.23	66.06
Net return over lbr & mgt	98.84	-76.21	101.13	305.84
Cost of Production				
Total direct expense per ton	28.78	33.51	28.70	24.37
Total dir & ovhd exp per ton	34.18	40.93	34.46	27.86
Less govt & other income	33.28	39.80	33.34	26.94
With labor & management	36.23	43.23	36.24	29.40
Machinery cost per acre	211.25	246.79	193.87	189.08
Est. labor hours per acre	5.13	5.92	4.98	4.15