

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

**Sugar Beets on Owned Land Including Joint venture**

	<u>Avg. Of All Farms</u>	<u>High 20%</u>
Number of fields	24	5
Number of farms	23	5
Acres	104.25	101.12
Yield per acre (ton)	18.48	19.10
Operators share of yield %	100.00	100.00
Value per ton	38.32	40.18
Total product return per acre	708.25	767.58
Miscellaneous income per acre	51.18	122.02
Gross return per acre	759.43	889.59
<b>Direct Expenses</b>		
Seed	49.64	51.42
Fertilizer	45.14	38.22
Crop chemicals	107.24	103.30
Crop insurance	16.05	18.68
Fuel & oil	52.94	56.34
Repairs	68.14	82.75
Custom hire	13.51	2.69
Hired labor	19.43	29.30
Stock/quota lease	197.89	154.67
Operating interest	16.08	15.32
Miscellaneous	0.73	-
Total direct expenses per acre	586.78	552.70
Return over direct exp per acre	172.65	336.90
<b>Overhead Expenses</b>		
Custom hire	8.79	8.98
Hired labor	28.22	16.49
Machinery leases	12.04	25.01
RE & pers. property taxes	8.00	8.03
Farm insurance	4.93	7.34
Utilities	5.86	6.95
Dues & professional fees	6.14	5.20
Interest	57.96	48.32
Mach & bldg depreciation	51.35	55.26
Miscellaneous	7.32	9.83
Total overhead expenses per acre	190.60	191.42
Total dir & ovhd expenses per acre	777.38	744.11
Net return per acre	-17.95	145.48
Government payments	13.57	10.41
Net return with govt pmts	-4.38	155.89
Labor & management charge	74.03	88.85
Net return over lbr & mgt	-78.42	67.04
<b>Cost of Production</b>		
Total direct expense per ton	31.75	28.93
Total dir & ovhd exp per ton	42.06	38.95
Less govt & other income	38.55	32.02
With labor & management	42.56	36.67
Machinery cost per acre	222.27	245.72
Est. labor hours per acre	4.98	4.56