

Crop Enterprise Analysis
Farm Business Management - Moorhead
Northland Community & Technical College
(Farms Sorted By Net Return)

Sugar Beets on Owned Land

	<u>Avg. Of All Farms</u>	<u>High 20%</u>
Number of fields	26	6
Number of farms	21	5
Acres	108.03	116.47
Yield per acre (ton)	20.33	24.59
Operators share of yield %	100.00	100.00
Value per ton	39.79	40.43
Total product return per acre	808.93	993.91
Crop insurance per acre	37.28	-
Gross return per acre	846.22	993.91
Direct Expenses		
Seed	99.15	79.43
Fertilizer	72.34	68.46
Crop chemicals	83.00	91.89
Crop insurance	18.92	16.33
Fuel & oil	76.08	72.18
Repairs	84.64	76.49
Custom hire	6.24	13.25
Hired labor	27.33	28.51
Stock/quota lease ***	71.96	55.15
Hauling and trucking	7.46	6.72
Operating interest	25.35	30.65
Miscellaneous	0.95	0.18
Total direct expenses per acre	573.42	539.23
Return over direct exp per acre	272.79	454.68
***Combines both Joint Ventured & Non Joint Ventured Sugarbeets		
Overhead Expenses		
Custom hire	2.43	0.83
Hired labor	35.85	34.41
Machinery leases	1.82	4.11
RE & pers. property taxes	13.98	9.82
Farm insurance	5.60	3.28
Utilities	3.29	3.35
Dues & professional fees	3.84	3.00
Interest	63.19	49.39
Mach & bldg depreciation	59.23	55.09
Miscellaneous	3.75	4.34
Total overhead expenses per acre	192.99	167.63
Total dir & ovhd expenses per acre	766.41	706.86
Net return per acre	79.80	287.05
Government payments	13.75	13.23
Net return with govt pmts	93.56	300.28
Labor & management charge	88.98	93.14
Net return over lbr & mgt	4.58	207.14
Cost of Production		
Total direct expense per ton	28.21	21.93
Total dir & ovhd exp per ton	37.70	28.75
Less govt & other income	35.19	28.21
With labor & management	39.57	32.00
Net value per unit	39.79	40.43
Machinery cost per acre	246.09	235.89
Est. labor hours per acre	5.82	5.62