

**Crop Enterprise Analysis**  
**2016 Moorhead Farm Business Management Annual Report**  
**Sugarbeets Excluding Joint Ventures**  
**(Farms Sorted By Return to Overhead)**

**Sugar Beets on Owned Land**

	<u>Avg. Of All Farms</u>
Number of farms	10
Acres	105.66
Yield per acre (ton)	34.55
Operators share of yield %	100.00
Value per ton	35.16
Total product return per acre	1,214.69
Crop insurance per acre	14.33
Gross return per acre	1,229.03
<b>Direct Expenses</b>	
Seed	216.25
Fertilizer	85.15
Crop chemicals	94.00
Crop insurance	25.47
Fuel & oil	46.12
Repairs	83.06
Custom hire	5.08
Hired labor	43.95
Machinery leases	3.20
Hauling and trucking	8.99
Operating interest	20.77
Miscellaneous	8.98
Total direct expenses per acre	641.03
Return over direct exp per acre	588.00
<b>Overhead Expenses</b>	
Hired labor	62.11
Machinery leases	6.29
Building leases	7.58
RE & pers. property taxes	27.92
Farm insurance	11.63
Utilities	12.22
Dues & professional fees	8.14
Interest	89.49
Mach & bldg depreciation	102.88
Miscellaneous	11.03
Total overhead expenses per acre	339.29
Total dir & ovhd expenses per acre	980.31
Net return per acre	248.71
Government payments	11.49
Net return with govt pmts	260.20
Labor & management charge	99.40
Net return over lbr & mgt	160.80
<b>Cost of Production</b>	
Total direct expense per ton	18.55
Total dir & ovhd exp per ton	28.38
Less govt & other income	27.63
With labor & management	30.51
Net value per unit	35.16
Machinery cost per acre	256.12
Est. labor hours per acre	5.58

**Crop Enterprise Analysis**  
**2016 Moorhead Farm Business Management Annual Report**  
**Sugarbeets Excluding Joint Ventures**  
**(Farms Sorted By Return to Overhead)**

**Sugar Beets on Cash Rent**

	<u><b>Avg. Of All Farms</b></u>
Number of farms	17
Acres	211.26
Yield per acre (ton)	33.10
Operators share of yield %	100.00
Value per ton	36.08
Total product return per acre	1,194.32
Crop insurance per acre	2.08
Other crop income per acre	2.56
Gross return per acre	1,198.97
<b>Direct Expenses</b>	
Seed	227.09
Fertilizer	82.95
Crop chemicals	104.04
Crop insurance	30.29
Fuel & oil	43.83
Repairs	100.44
Custom hire	14.01
Hired labor	40.92
Land rent	143.21
Machinery leases	0.07
Hauling and trucking	22.60
Operating interest	11.21
Miscellaneous	5.84
Total direct expenses per acre	826.51
Return over direct exp per acre	372.46
<b>Overhead Expenses</b>	
Hired labor	82.37
Machinery leases	4.48
Building leases	2.21
Farm insurance	17.76
Utilities	12.86
Dues & professional fees	6.64
Interest	8.81
Mach & bldg depreciation	114.15
Miscellaneous	10.61
Total overhead expenses per acre	259.89
Total dir & ovhd expenses per acre	1,086.40
Net return per acre	112.57
Government payments	6.32
Net return with govt pmts	118.89
Labor & management charge	124.33
Net return over lbr & mgt	-5.45
<b>Cost of Production</b>	
Total direct expense per ton	24.97
Total dir & ovhd exp per ton	32.82
Less govt & other income	32.49
With labor & management	36.24
Net value per unit	36.08
Machinery cost per acre	280.87
Est. labor hours per acre	6.59