

Crop Enterprise Analysis
Sugarbeets Excluding Joint Ventures
2014 Moorhead Farm Business Management Annual Report
(Farms Sorted By Return to Overhead)

Sugar Beets on Owned Land

	<u>Avg. Of All Farms</u>
Number of farms	12
Yield per acre (ton)	23.69
Operators share of yield %	100.00
Value per ton	34.55
Total product return per acre	818.55
Crop insurance per acre	24.24
Other crop income per acre	2.40
Gross return per acre	845.19
Direct Expenses	
Seed	213.17
Fertilizer	92.20
Crop chemicals	65.92
Crop insurance	25.66
Fuel & oil	75.92
Repairs	97.22
Custom hire	14.77
Hired labor	26.29
Machinery leases	1.41
Utilities	0.40
Hauling and trucking	11.46
Operating interest	35.34
Miscellaneous	6.02
Total direct expenses per acre	665.77
Return over direct exp per acre	179.42
Overhead Expenses	
Hired labor	28.09
Machinery leases	8.02
Building leases	0.51
RE & pers. property taxes	26.97
Farm insurance	11.55
Utilities	14.94
Dues & professional fees	6.06
Interest	66.16
Mach & bldg depreciation	135.99
Miscellaneous	10.98
Total overhead expenses per acre	309.26
Total dir & ovhd expenses per acre	975.03
Net return per acre	-129.84
Government payments	-
Net return with govt pmts	-129.84
Labor & management charge	104.60
Net return over lbr & mgt	-234.44
Cost of Production	
Total direct expense per ton	28.10
Total dir & ovhd exp per ton	41.15
Less govt & other income	40.03
With labor & management	44.44
Net value per unit	34.55
Machinery cost per acre	338.50
Est. labor hours per acre	5.35

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Sugar Beets on Cash Rent

	<u>Avg. Of All Farms</u>
Number of farms	19
Yield per acre (ton)	22.56
Operators share of yield %	100.00
Value per ton	35.61
Total product return per acre	803.20
Crop insurance per acre	10.57
Other crop income per acre	1.49
Gross return per acre	815.27
Direct Expenses	
Seed	215.82
Fertilizer	105.37
Crop chemicals	67.60
Crop insurance	24.78
Fuel & oil	82.44
Repairs	105.31
Custom hire	9.10
Hired labor	26.12
Land rent	142.75
Machinery leases	0.62
Utilities	0.15
Hauling and trucking	11.48
Operating interest	10.36
Miscellaneous	4.22
Total direct expenses per acre	806.13
Return over direct exp per acre	9.14
Overhead Expenses	
Hired labor	83.69
Machinery leases	2.08
Building leases	1.02
Farm insurance	16.23
Utilities	14.59
Dues & professional fees	5.86
Interest	9.14
Mach & bldg depreciation	115.51
Miscellaneous	19.69
Total overhead expenses per acre	267.83
Total dir & ovhd expenses per acre	1,073.95
Net return per acre	-258.69
Government payments	-
Net return with govt pmts	-258.69
Labor & management charge	106.69
Net return over lbr & mgt	-365.38
Cost of Production	
Total direct expense per ton	35.74
Total dir & ovhd exp per ton	47.61
Less govt & other income	47.07
With labor & management	51.80
Net value per unit	35.61
Machinery cost per acre	315.93
Est. labor hours per acre	6.69