

Crop Enterprise Analysis
Sugarbeets Including 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)	23.17
Operators share of yield %	100.00
Value per ton	35.34
Total product return per acre	818.83
Crop insurance per acre	17.02
Other crop income per acre	8.62
Gross return per acre	844.47
Direct Expenses	
Seed	213.85
Fertilizer	103.37
Crop chemicals	71.28
Crop insurance	29.77
Fuel & oil	90.97
Repairs	85.88
Custom hire	7.30
Hired labor	10.52
Stock/quota lease	70.88
Machinery leases	6.49
Utilities	0.72
Hauling and trucking	6.53
Operating interest	22.92
Miscellaneous	29.64
Total direct expenses per acre	750.12
Return over direct exp per acre	94.35
Overhead Expenses	
Hired labor	48.50
Machinery leases	7.61
Building leases	1.57
RE & pers. property taxes	27.46
Farm insurance	9.65
Utilities	12.24
Dues & professional fees	5.66
Interest	84.10
Mach & bldg depreciation	120.09
Miscellaneous	14.84
Total overhead expenses per acre	331.74
Total dir & ovhd expenses per acre	1,081.86
Net return per acre	-237.39
Government payments	-
Net return with govt pmts	-237.39
Labor & management charge	91.93
Net return over lbr & mgt	-329.32
Cost of Production	
Total direct expense per ton	32.38
Total dir & ovhd exp per ton	46.70
Less govt & other income	45.59
With labor & management	49.56
Net value per unit	35.34
Machinery cost per acre	317.39
Est. labor hours per acre	5.06

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Sugar Beets on Cash Rent

	<u>Avg. Of All Farms</u>
Number of farms	14
Yield per acre (ton)	24.28
Operators share of yield %	100.00
Value per ton	35.65
Total product return per acre	865.52
Crop insurance per acre	44.48
Other crop income per acre	5.02
Gross return per acre	915.03
Direct Expenses	
Seed	205.25
Fertilizer	106.65
Crop chemicals	72.22
Crop insurance	24.96
Fuel & oil	76.99
Repairs	81.15
Custom hire	5.90
Hired labor	23.93
Land rent	152.14
Stock/quota lease	58.97
Machinery leases	1.72
Hauling and trucking	8.37
Operating interest	22.93
Miscellaneous	19.56
Total direct expenses per acre	860.74
Return over direct exp per acre	54.29
Overhead Expenses	
Hired labor	53.68
Machinery leases	9.15
Building leases	8.22
Farm insurance	10.11
Utilities	11.92
Dues & professional fees	4.73
Interest	11.89
Mach & bldg depreciation	106.24
Miscellaneous	12.70
Total overhead expenses per acre	228.63
Total dir & ovhd expenses per acre	1,089.36
Net return per acre	-174.34
Government payments	-
Net return with govt pmts	-174.34
Labor & management charge	92.16
Net return over lbr & mgt	-266.50
Cost of Production	
Total direct expense per ton	35.45
Total dir & ovhd exp per ton	44.87
Less govt & other income	42.83
With labor & management	46.63
Net value per unit	35.65
Machinery cost per acre	282.54
Est. labor hours per acre	5.37