

Crop Enterprise Analysis
2015 Moorhead Farm Business Management Annual Report
Sugarbeets Including Joint Ventures
(Farms Sorted By Return to Overhead)

Sugar Beets on Owned Land

	<u>Avg. Of All Farms</u>
Number of farms	6
Acres	221.73
Yield per acre (ton)	29.58
Operators share of yield %	100.00
Value per ton	43.95
Total product return per acre	1,299.85
Gross return per acre	1,299.85
Direct Expenses	
Seed	215.86
Fertilizer	90.11
Crop chemicals	64.50
Crop insurance	21.16
Fuel & oil	43.43
Repairs	69.88
Custom hire	42.22
Hired labor	24.90
Stock/quota lease	198.64
Machinery leases	1.61
Hauling and trucking	32.88
Operating interest	35.13
Miscellaneous	1.85
Total direct expenses per acre	842.18
Return over direct exp per acre	457.67
Overhead Expenses	
Hired labor	42.71
Machinery leases	5.60
Building leases	22.28
RE & pers. property taxes	27.65
Farm insurance	8.58
Utilities	8.62
Dues & professional fees	4.06
Interest	94.66
Mach & bldg depreciation	104.54
Miscellaneous	13.29
Total overhead expenses per acre	331.99
Total dir & ovhd expenses per acre	1,174.17
Net return per acre	125.68
Government payments	12.73
Net return with govt pmts	138.41
Labor & management charge	88.75
Net return over lbr & mgt	49.66
Cost of Production	
Total direct expense per ton	28.47
Total dir & ovhd exp per ton	39.70
Less govt & other income	39.27
With labor & management	42.27
Net value per unit	43.95
Machinery cost per acre	272.71
Est. labor hours per acre	4.23

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Sugar Beets on Cash Rent

	<u>Avg. Of All Farms</u>
Number of farms	18
Acres	287.96
Yield per acre (ton)	29.17
Operators share of yield %	100.00
Value per ton	44.37
Total product return per acre	1,294.02
Gross return per acre	1,294.02
Direct Expenses	
Seed	220.39
Fertilizer	93.95
Crop chemicals	76.08
Crop insurance	23.91
Fuel & oil	55.37
Repairs	87.29
Custom hire	17.80
Hired labor	28.25
Land rent	138.99
Stock/quota lease	151.04
Machinery leases	3.94
Hauling and trucking	19.57
Operating interest	23.38
Miscellaneous	0.97
Total direct expenses per acre	940.92
Return over direct exp per acre	353.10
Overhead Expenses	
Hired labor	56.46
Machinery leases	7.60
Building leases	7.96
Farm insurance	9.94
Utilities	8.71
Dues & professional fees	5.38
Interest	14.30
Mach & bldg depreciation	100.76
Miscellaneous	14.06
Total overhead expenses per acre	225.16
Total dir & ovhd expenses per acre	1,166.09
Net return per acre	127.94
Government payments	15.41
Net return with govt pmts	143.35
Labor & management charge	105.60
Net return over lbr & mgt	37.75
Cost of Production	
Total direct expense per ton	32.26
Total dir & ovhd exp per ton	39.98
Less govt & other income	39.45
With labor & management	43.07
Net value per unit	44.37
Machinery cost per acre	276.56
Est. labor hours per acre	5.08