

Crop Enterprise Analysis
2015 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	8
Acres	161.54
Yield per acre (ton)	29.54
Operators share of yield %	100.00
Value per ton	45.17
Total product return per acre	1,334.16
Gross return per acre	1,334.16
Direct Expenses	
Seed	213.67
Fertilizer	100.24
Crop chemicals	72.76
Crop insurance	22.10
Fuel & oil	46.02
Repairs	76.06
Custom hire	11.63
Hired labor	35.26
Machinery leases	3.11
Operating interest	16.63
Miscellaneous	0.48
Total direct expenses per acre	597.96
Return over direct exp per acre	736.20
Overhead Expenses	
Hired labor	61.92
Machinery leases	2.39
Building leases	1.24
RE & pers. property taxes	29.17
Farm insurance	9.39
Utilities	10.32
Dues & professional fees	6.37
Interest	95.09
Mach & bldg depreciation	88.59
Miscellaneous	14.85
Total overhead expenses per acre	319.33
Total dir & ovhd expenses per acre	917.29
Net return per acre	416.87
Government payments	11.23
Net return with govt pmts	428.10
Labor & management charge	100.50
Net return over lbr & mgt	327.61
Cost of Production	
Total direct expense per ton	20.24
Total dir & ovhd exp per ton	31.06
Less govt & other income	30.67
With labor & management	34.08
Net value per unit	45.17
Machinery cost per acre	236.93
Est. labor hours per acre	5.37

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Sugar Beets on Cash Rent

	<u>Avg. Of All Farms</u>
Number of farms	17
Acres	198.35
Yield per acre (ton)	28.69
Operators share of yield %	100.00
Value per ton	44.77
Total product return per acre	1,284.46
Gross return per acre	1,284.46
Direct Expenses	
Seed	218.20
Fertilizer	95.49
Crop chemicals	80.38
Crop insurance	27.03
Fuel & oil	59.17
Repairs	98.87
Custom hire	15.45
Hired labor	45.05
Land rent	142.11
Machinery leases	1.41
Hauling and trucking	13.49
Operating interest	12.30
Miscellaneous	2.30
Total direct expenses per acre	811.24
Return over direct exp per acre	473.21
Overhead Expenses	
Hired labor	73.80
Machinery leases	6.35
Building leases	0.72
Farm insurance	19.87
Utilities	11.78
Dues & professional fees	6.48
Interest	11.60
Mach & bldg depreciation	112.48
Miscellaneous	12.66
Total overhead expenses per acre	255.74
Total dir & ovhd expenses per acre	1,066.98
Net return per acre	217.48
Government payments	11.15
Net return with govt pmts	228.63
Labor & management charge	136.04
Net return over lbr & mgt	92.59
Cost of Production	
Total direct expense per ton	28.27
Total dir & ovhd exp per ton	37.19
Less govt & other income	36.80
With labor & management	41.54
Net value per unit	44.77
Machinery cost per acre	299.05
Est. labor hours per acre	6.16