

Crop Enterprise Analysis
2025 Moorhead Farm Business Management Annual Report
Sugarbeets - Joint Ventures
(Farms Sorted By Return to Overhead)

Sugar Beets on Owned Land

| | <u>Avg. Of All Farms</u> |
|------------------------------------|------------------------------|
| Number of farms | 8 |
| Acres | 185.25 |
| Yield per acre (ton) | 33.95 |
| Operators share of yield % | 100.00 |
| Value per ton | 45.17 |
| Total product return per acre | 1,533.29 |
| Other crop income per acre | 9.15 |
| Gross return per acre | 1,542.44 |
| Direct Expenses | |
| Seed and plants | 286.78 |
| Fertilizer | 135.00 |
| Crop chemicals | 177.40 |
| Crop insurance | 38.17 |
| Fuel & oil | 71.56 |
| Repairs | 167.74 |
| Custom hire | 26.99 |
| Hired labor | 39.96 |
| Stock/quota lease | 229.26 |
| Machinery leases | 2.18 |
| Hauling and trucking | 37.21 |
| Operating interest | 44.47 |
| Miscellaneous | 7.07 |
| Total direct expenses per acre | 1,263.78 |
| Return over direct exp per acre | 278.65 |
| Overhead Expenses | |
| Hired labor | 53.48 |
| Machinery leases | 1.63 |
| RE & pers. property taxes | 36.99 |
| Farm insurance | 22.43 |
| Utilities | 15.74 |
| Dues & professional fees | 11.30 |
| Interest | 146.92 |
| Mach & bldg depreciation | 159.90 |
| Miscellaneous | 15.24 |
| Total overhead expenses per acre | 463.64 |
| Total dir & ovhd expenses per acre | 1,727.42 |
| Net return per acre | -184.99 |
| Government payments | - |
| Net return with govt pmts | -184.99 |
| Labor & management charge | 106.59 |
| Net return over lbr & mgt | -291.58 |
| Cost of Production | |
| Total direct expense per ton | 37.23 |
| Total dir & ovhd exp per ton | 50.88 |
| Less govt & other income | 50.61 |
| With labor & management | 53.75 |
| Net value per unit | 45.17 |
| Machinery cost per acre | 430.97 |
| Est. labor hours per acre | 5.10 |

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Sugar Beets on Cash Rent

| | <u>Avg. Of</u> <u>All Farms</u> | <u>Low 20%</u> | <u>High 20%</u> |
|------------------------------------|------------------------------------|----------------|-----------------|
| Number of farms | 25 | 5 | 5 |
| Acres | 244.34 | 156.74 | 203.08 |
| Yield per acre (ton) | 33.08 | 30.67 | 36.08 |
| Operators share of yield % | 100.00 | 100.00 | 100.00 |
| Value per ton | 44.05 | 31.93 | 49.48 |
| Total product return per acre | 1,457.50 | 979.36 | 1,785.31 |
| Crop insurance per acre | 0.47 | - | 2.83 |
| Other crop income per acre | 12.10 | 2.40 | 4.54 |
| Gross return per acre | 1,470.07 | 981.76 | 1,792.67 |
| Direct Expenses | | | |
| Seed and plants | 289.36 | 292.69 | 286.87 |
| Fertilizer | 141.96 | 144.38 | 133.30 |
| Crop chemicals | 176.19 | 189.48 | 181.13 |
| Crop insurance | 43.48 | 34.61 | 52.14 |
| Fuel & oil | 70.53 | 68.61 | 66.81 |
| Repairs | 140.32 | 208.57 | 106.64 |
| Custom hire | 17.95 | 19.20 | 19.31 |
| Hired labor | 41.12 | 24.29 | 30.30 |
| Land rent | 182.12 | 194.96 | 178.68 |
| Stock/quota lease | 265.74 | 308.60 | 222.48 |
| Hauling and trucking | 68.49 | 28.82 | 98.33 |
| Operating interest | 34.16 | 19.25 | 15.61 |
| Miscellaneous | 10.11 | 6.90 | 15.29 |
| Total direct expenses per acre | 1,481.52 | 1,540.36 | 1,406.88 |
| Return over direct exp per acre | -11.46 | -558.60 | 385.79 |
| Overhead Expenses | | | |
| Hired labor | 62.08 | 111.51 | 52.60 |
| Machinery leases | 3.37 | 1.48 | 8.87 |
| Building leases | 1.91 | 3.01 | 3.87 |
| Farm insurance | 18.71 | 42.07 | 9.90 |
| Utilities | 11.49 | 13.75 | 9.71 |
| Dues & professional fees | 9.37 | 21.40 | 4.59 |
| Interest | 15.56 | 15.83 | 8.82 |
| Mach & bldg depreciation | 111.89 | 143.95 | 61.83 |
| Miscellaneous | 14.41 | 13.80 | 12.48 |
| Total overhead expenses per acre | 248.77 | 366.80 | 172.68 |
| Total dir & ovhd expenses per acre | 1,730.30 | 1,907.16 | 1,579.56 |
| Net return per acre | -260.23 | -925.40 | 213.11 |
| Government payments | - | - | - |
| Net return with govt pmts | -260.23 | -925.40 | 213.11 |
| Labor & management charge | 125.25 | 157.85 | 126.87 |
| Net return over lbr & mgt | -385.48 | -1,083.25 | 86.24 |
| Cost of Production | | | |
| Total direct expense per ton | 44.78 | 50.23 | 38.99 |
| Total dir & ovhd exp per ton | 52.30 | 62.19 | 43.77 |
| Less govt & other income | 51.92 | 62.11 | 43.57 |
| With labor & management | 55.71 | 67.26 | 47.09 |
| Net value per unit | 44.05 | 31.93 | 49.48 |
| Machinery cost per acre | 348.63 | 451.37 | 263.57 |
| Est. labor hours per acre | 4.82 | 5.03 | 4.52 |