

**Crop Enterprise Analysis
(Farms Sorted By Net Return)**

Sugar Beets on Owned Land Including Joint venture

| | Avg. Of All Farms |
|------------------------------------|------------------------------|
| Number of fields | 8 |
| Number of farms | 8 |
| Acres | 116.99 |
| Yield per acre (ton) | 18.12 |
| Operators share of yield % | 100.00 |
| Value per ton | 57.09 |
| Total product return per acre | 1,034.64 |
| Crop insurance per acre | 43.27 |
| Gross return per acre | 1,077.91 |
| Direct Expenses | |
| Seed | 179.69 |
| Fertilizer | 93.11 |
| Crop chemicals | 72.30 |
| Crop insurance | 25.05 |
| Fuel & oil | 87.72 |
| Repairs | 96.02 |
| Custom hire | 27.80 |
| Hired labor | 25.45 |
| Stock/quota lease | 308.97 |
| Hauling and trucking | 5.38 |
| Operating interest | 23.18 |
| Total direct expenses per acre | 944.67 |
| Return over direct exp per acre | 133.24 |
| Overhead Expenses | |
| Custom hire | 9.20 |
| Hired labor | 22.91 |
| Machinery leases | 9.26 |
| RE & pers. property taxes | 15.80 |
| Farm insurance | 5.46 |
| Utilities | 4.04 |
| Dues & professional fees | 3.10 |
| Interest | 70.31 |
| Mach & bldg depreciation | 80.64 |
| Miscellaneous | 8.38 |
| Total overhead expenses per acre | 229.11 |
| Total dir & ovhd expenses per acre | 1,173.78 |
| Net return per acre | -95.87 |
| Government payments | 12.86 |
| Net return with govt pmts | -83.02 |
| Labor & management charge | 111.61 |
| Net return over lbr & mgt | -194.63 |
| Cost of Production | |
| Total direct expense per ton | 52.13 |
| Total dir & ovhd exp per ton | 64.77 |
| Less govt & other income | 61.67 |
| With labor & management | 67.83 |
| Net value per unit | 57.09 |
| Machinery cost per acre | 320.48 |
| Est. labor hours per acre | 5.07 |

**Crop Enterprise Analysis
(Farms Sorted By Net Return)**

Sugar Beets on Cash Rent Including Joint venture

| | <u>Avg. Of All Farms</u> | <u>Low 20%</u> | <u>40 - 60%</u> | <u>High 20%</u> |
|------------------------------------|------------------------------|----------------|-----------------|-----------------|
| Number of fields | 38 | 6 | 6 | 10 |
| Number of farms | 27 | 5 | 6 | 6 |
| Acres | 243.44 | 205.52 | 470.02 | 153.06 |
| Yield per acre (ton) | 16.39 | 15.55 | 15.25 | 21.51 |
| Operators share of yield % | 100.00 | 100.00 | 100.00 | 100.00 |
| Value per ton | 56.34 | 52.44 | 57.36 | 62.37 |
| Total product return per acre | 923.61 | 815.40 | 874.66 | 1,341.44 |
| Crop insurance per acre | 155.66 | 95.72 | 204.12 | - |
| Gross return per acre | 1,079.28 | 911.12 | 1,078.78 | 1,341.44 |
| Direct Expenses | | | | |
| Seed | 168.34 | 196.16 | 178.41 | 154.81 |
| Fertilizer | 91.60 | 102.01 | 89.19 | 86.48 |
| Crop chemicals | 76.53 | 82.32 | 72.36 | 97.48 |
| Crop insurance | 27.18 | 27.47 | 32.96 | 21.72 |
| Fuel & oil | 77.88 | 84.19 | 69.12 | 80.85 |
| Repairs | 92.19 | 102.20 | 72.49 | 102.34 |
| Custom hire | 5.72 | 8.12 | 14.12 | 0.63 |
| Hired labor | 25.49 | 40.69 | 29.18 | 20.96 |
| Land rent | 114.10 | 119.67 | 120.81 | 95.75 |
| Stock/quota lease | 281.16 | 286.63 | 311.73 | 257.54 |
| Machinery leases | 0.13 | 0.95 | - | - |
| Hauling and trucking | 3.82 | - | - | - |
| Operating interest | 18.98 | 12.25 | 19.97 | 12.77 |
| Miscellaneous | 0.05 | 0.39 | - | - |
| Total direct expenses per acre | 983.17 | 1,063.04 | 1,010.32 | 931.33 |
| Return over direct exp per acre | 96.11 | -151.92 | 68.46 | 410.11 |
| Overhead Expenses | | | | |
| Custom hire | 3.55 | 0.90 | 5.03 | 5.21 |
| Hired labor | 37.56 | 63.85 | 32.84 | 26.28 |
| Machinery leases | 12.24 | 1.06 | 5.07 | 4.32 |
| Building leases | 0.82 | 0.15 | 2.40 | - |
| Farm insurance | 6.97 | 5.69 | 7.53 | 5.53 |
| Utilities | 6.48 | 8.54 | 2.83 | 5.81 |
| Dues & professional fees | 5.01 | 4.57 | 7.85 | 2.36 |
| Interest | 24.86 | 8.27 | 12.34 | 19.96 |
| Mach & bldg depreciation | 80.06 | 85.96 | 84.75 | 97.76 |
| Miscellaneous | 6.60 | 6.35 | 10.60 | 7.22 |
| Total overhead expenses per acre | 184.14 | 185.32 | 171.25 | 174.46 |
| Total dir & ovhd expenses per acre | 1,167.31 | 1,248.36 | 1,181.57 | 1,105.78 |
| Net return per acre | -88.03 | -337.24 | -102.79 | 235.65 |
| Government payments | 12.15 | 12.20 | 11.40 | 12.64 |
| Net return with govt pmts | -75.88 | -325.05 | -91.39 | 248.29 |
| Labor & management charge | 105.80 | 111.25 | 101.83 | 117.44 |
| Net return over lbr & mgt | -181.69 | -436.30 | -193.22 | 130.85 |
| Cost of Production | | | | |
| Total direct expense per ton | 59.97 | 68.37 | 66.26 | 43.30 |
| Total dir & ovhd exp per ton | 71.20 | 80.28 | 77.49 | 51.41 |
| Less govt & other income | 60.97 | 73.34 | 63.35 | 50.82 |
| With labor & management | 67.42 | 80.50 | 70.03 | 56.28 |
| Net value per unit | 56.34 | 52.44 | 57.36 | 62.37 |
| Machinery cost per acre | 292.36 | 284.35 | 257.72 | 306.38 |
| Est. labor hours per acre | 5.03 | 6.83 | 5.14 | 4.65 |