

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

Sugar Beets on Owned Land Including Joint venture

	Avg. Of All Farms
Number of fields	7
Number of farms	7
Acres	64.43
Yield per acre (ton)	28.23
Operators share of yield %	100.00
Value per ton	54.50
Total product return per acre	1,538.18
Gross return per acre	1,538.18
Direct Expenses	
Seed	172.48
Fertilizer	77.65
Crop chemicals	65.97
Crop insurance	25.42
Fuel & oil	76.22
Repairs	92.28
Custom hire	19.61
Hired labor	30.66
Stock/quota lease	320.42
Machinery leases	0.13
Hauling and trucking	11.97
Operating interest	30.44
Total direct expenses per acre	923.24
Return over direct exp per acre	614.94
Overhead Expenses	
Custom hire	8.21
Hired labor	24.75
Machinery leases	7.03
Building leases	1.74
RE & pers. property taxes	14.86
Farm insurance	4.72
Utilities	4.30
Dues & professional fees	3.48
Interest	66.24
Mach & bldg depreciation	83.32
Miscellaneous	5.85
Total overhead expenses per acre	224.49
Total dir & ovhd expenses per acre	1,147.72
Net return per acre	390.46
Government payments	15.93
Net return with govt pmts	406.39
Labor & management charge	111.05
Net return over lbr & mgt	295.35
Cost of Production	
Total direct expense per ton	32.71
Total dir & ovhd exp per ton	40.66
Less govt & other income	40.10
With labor & management	44.03
Net value per unit	54.50
Machinery cost per acre	297.30
Est. labor hours per acre	5.81

**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	48	8	20	6
Number of farms	29	5	6	6
Acres	184.34	218.00	150.58	304.28
Yield per acre (ton)	27.16	24.99	26.67	30.08
Operators share of yield %	100.00	100.00	100.00	100.00
Value per ton	53.41	48.09	53.61	56.13
Total product return per acre	1,450.54	1,201.72	1,429.89	1,688.56
Crop insurance per acre	0.09	0.47	-	-
Gross return per acre	1,450.63	1,202.19	1,429.89	1,688.56
Direct Expenses				
Seed	163.24	165.95	169.64	144.60
Fertilizer	83.40	84.31	86.48	79.44
Crop chemicals	62.90	64.80	60.44	57.44
Crop insurance	22.05	24.39	21.27	20.66
Fuel & oil	67.87	71.71	65.12	65.79
Repairs	102.43	147.63	90.82	73.02
Custom hire	11.28	-	27.35	1.85
Hired labor	31.50	35.65	23.46	35.40
Land rent	99.31	100.45	103.76	92.96
Stock/quota lease	253.18	216.85	269.87	232.56
Machinery leases	0.28	0.85	0.34	-
Hauling and trucking	5.03	-	9.94	6.55
Operating interest	24.18	34.01	22.49	20.03
Miscellaneous	1.78	2.97	0.40	0.18
Total direct expenses per acre	928.42	949.57	951.36	830.47
Return over direct exp per acre	522.21	252.63	478.53	858.08
Overhead Expenses				
Custom hire	2.94	0.83	6.03	2.51
Hired labor	38.67	42.04	37.32	28.30
Machinery leases	15.63	41.22	5.26	10.16
Building leases	0.94	0.23	1.71	1.12
Farm insurance	6.12	6.98	5.84	7.44
Utilities	6.13	14.15	3.63	3.56
Dues & professional fees	4.21	5.98	5.04	2.66
Interest	16.25	15.76	21.46	8.61
Mach & bldg depreciation	73.44	74.19	83.70	59.77
Miscellaneous	4.23	2.97	6.10	1.91
Total overhead expenses per acre	168.56	204.35	176.10	126.04
Total dir & ovhd expenses per acre	1,096.98	1,153.92	1,127.46	956.51
Net return per acre	353.65	48.27	302.43	732.05
Government payments	14.39	14.57	14.12	14.76
Net return with govt pmts	368.04	62.84	316.56	746.81
Labor & management charge	92.73	88.00	91.25	89.57
Net return over lbr & mgt	275.30	-25.16	225.31	657.24
Cost of Production				
Total direct expense per ton	34.19	38.00	35.67	27.61
Total dir & ovhd exp per ton	40.39	46.18	42.27	31.80
Less govt & other income	39.86	45.58	41.74	31.31
With labor & management	43.27	49.10	45.16	34.28
Net value per unit	53.41	48.09	53.61	56.13
Machinery cost per acre	285.94	347.29	295.34	218.33
Est. labor hours per acre	5.33	4.52	5.19	5.24