

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

Sugar Beets on Owned Land Including Joint venture

	Avg. Of All Farms
Number of fields	9
Number of farms	9
Acres	82.98
Yield per acre (ton)	18.83
Operators share of yield %	100.00
Value per ton	35.53
Total product return per acre	669.03
Crop insurance per acre	84.30
Gross return per acre	753.33
Direct Expenses	
Seed	138.08
Fertilizer	96.59
Crop chemicals	46.50
Crop insurance	21.40
Fuel & oil	60.25
Repairs	92.29
Custom hire	12.84
Hired labor	27.45
Stock/quota lease	216.58
Hauling and trucking	1.44
Operating interest	23.31
Total direct expenses per acre	736.80
Return over direct exp per acre	16.52
Overhead Expenses	
Custom hire	9.49
Hired labor	27.71
Machinery leases	6.12
RE & pers. property taxes	13.65
Farm insurance	5.10
Utilities	4.57
Dues & professional fees	3.91
Interest	79.42
Mach & bldg depreciation	67.50
Miscellaneous	7.50
Total overhead expenses per acre	224.98
Total dir & ovhd expenses per acre	961.78
Net return per acre	-208.46
Government payments	13.11
Net return with govt pmts	-195.35
Labor & management charge	91.76
Net return over lbr & mgt	-287.10
Cost of Production	
Total direct expense per ton	39.13
Total dir & ovhd exp per ton	51.08
Less govt & other income	45.90
With labor & management	50.78
Net value per unit	35.53
Machinery cost per acre	269.04
Est. labor hours per acre	5.28

**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	45	6	17	8
Number of farms	32	6	7	7
Acres	211.07	152.92	149.38	279.14
Yield per acre (ton)	22.39	18.09	23.21	23.05
Operators share of yield %	100.00	100.00	100.00	100.00
Value per ton	36.38	36.70	36.36	38.28
Total product return per acre	814.48	663.82	844.03	882.47
Crop insurance per acre	17.67	25.44	3.07	-
Gross return per acre	832.15	689.25	847.11	882.47
Direct Expenses				
Seed	143.52	142.99	136.73	135.12
Fertilizer	91.76	101.83	86.74	91.51
Crop chemicals	54.61	56.37	56.13	55.75
Crop insurance	21.16	21.19	22.96	20.38
Fuel & oil	60.11	64.24	64.51	48.52
Repairs	75.73	106.70	92.27	51.28
Custom hire	8.87	-	6.79	4.70
Hired labor	36.98	31.38	48.27	35.46
Land rent	91.23	83.92	97.83	88.83
Stock/quota lease	214.20	208.47	208.81	187.84
Machinery leases	0.58	-	1.58	-
Hauling and trucking	6.40	-	23.80	-
Operating interest	17.51	11.67	30.71	12.09
Miscellaneous	0.29	-	1.09	-
Total direct expenses per acre	822.94	828.76	878.22	731.49
Return over direct exp per acre	9.22	-139.51	-31.11	150.98
Overhead Expenses				
Custom hire	4.41	8.31	4.54	0.68
Hired labor	29.82	54.97	26.90	16.34
Machinery leases	7.26	2.05	16.17	2.14
Building leases	0.80	1.39	1.16	-
Farm insurance	4.63	5.03	5.30	3.93
Utilities	5.54	11.97	5.65	4.25
Dues & professional fees	4.03	4.64	4.87	2.63
Interest	16.20	17.89	18.33	9.35
Mach & bldg depreciation	56.24	54.87	64.93	44.44
Miscellaneous	5.63	3.78	4.23	4.96
Total overhead expenses per acre	134.56	164.89	152.08	88.72
Total dir & ovhd expenses per acre	957.50	993.65	1,030.30	820.21
Net return per acre	-125.35	-304.40	-183.19	62.26
Government payments	13.53	14.53	13.98	12.22
Net return with govt pmts	-111.82	-289.86	-169.21	74.48
Labor & management charge	83.47	93.62	78.89	85.77
Net return over lbr & mgt	-195.29	-383.48	-248.10	-11.29
Cost of Production				
Total direct expense per ton	36.75	45.82	37.83	31.73
Total dir & ovhd exp per ton	42.76	54.94	44.38	35.58
Less govt & other income	41.37	52.73	43.65	35.05
With labor & management	45.10	57.90	47.05	38.77
Net value per unit	36.38	36.70	36.36	38.28
Machinery cost per acre	225.82	249.10	265.09	157.61
Est. labor hours per acre	5.21	5.79	5.10	4.70