

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

Sugar Beets on Owned Land Excluding Joint venture

	Avg. Of All Farms
Number of fields	12
Number of farms	12
Acres	177.04
Yield per acre (ton)	21.91
Operators share of yield %	100.00
Value per ton	35.85
Total product return per acre	785.25
Crop insurance per acre	6.67
Gross return per acre	791.92
Direct Expenses	
Seed	157.17
Fertilizer	92.36
Crop chemicals	44.29
Crop insurance	20.55
Fuel & oil	54.07
Repairs	93.39
Custom hire	4.70
Hired labor	31.90
Machinery leases	0.66
Operating interest	12.45
Total direct expenses per acre	511.54
Return over direct exp per acre	280.38
Overhead Expenses	
Custom hire	2.62
Hired labor	49.00
Machinery leases	1.59
Building leases	0.75
RE & pers. property taxes	16.38
Farm insurance	7.22
Utilities	6.74
Dues & professional fees	4.71
Interest	58.57
Mach & bldg depreciation	88.39
Miscellaneous	6.44
Total overhead expenses per acre	242.40
Total dir & ovhd expenses per acre	753.94
Net return per acre	37.98
Government payments	16.18
Net return with govt pmts	54.16
Labor & management charge	90.80
Net return over lbr & mgt	-36.64
Cost of Production	
Total direct expense per ton	23.35
Total dir & ovhd exp per ton	34.42
Less govt & other income	33.37
With labor & management	37.52
Net value per unit	35.85
Machinery cost per acre	265.21
Est. labor hours per acre	6.00

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

Sugar Beets on Cash Rent Excluding Joint venture

	<u>Avg. Of All Farms</u>	<u>Low 20%</u>	<u>40 - 60%</u>	<u>High 20%</u>
Number of fields	34	5	13	6
Number of farms	27	5	6	6
Acres	157.96	166.02	140.15	147.03
Yield per acre (ton)	23.53	19.55	23.55	27.26
Operators share of yield %	100.00	100.00	100.00	100.00
Value per ton	38.47	37.56	39.15	39.22
Total product return per acre	905.27	734.43	922.01	1,068.99
Crop insurance per acre	12.50	28.45	9.40	-
Other crop income per acre	1.45	-	4.28	-
Gross return per acre	919.22	762.89	935.70	1,068.99
Direct Expenses				
Seed	136.81	152.10	132.04	137.82
Fertilizer	95.77	84.49	94.44	102.76
Crop chemicals	53.85	50.99	53.73	45.72
Crop insurance	23.91	24.00	27.49	19.63
Fuel & oil	59.19	53.69	57.69	55.99
Repairs	92.53	122.56	88.81	60.54
Custom hire	11.14	1.48	11.71	12.46
Hired labor	35.37	34.13	43.10	38.27
Land rent	89.40	81.84	92.57	88.22
Machinery leases	0.48	0.59	-	-
Hauling and trucking	13.08	-	19.35	9.54
Operating interest	10.73	12.11	14.62	11.25
Miscellaneous	1.45	1.75	3.49	-
Total direct expenses per acre	623.72	619.72	639.04	582.20
Return over direct exp per acre	295.51	143.16	296.66	486.79
Overhead Expenses				
Custom hire	2.61	6.61	2.09	4.38
Hired labor	33.07	38.79	41.61	29.55
Machinery leases	4.97	0.04	13.31	0.60
Building leases	0.93	3.93	-	1.07
Farm insurance	5.24	6.06	6.64	4.87
Utilities	7.72	12.66	7.92	3.57
Dues & professional fees	4.21	7.16	3.38	4.38
Interest	12.44	10.78	13.08	9.41
Mach & bldg depreciation	71.22	66.03	79.38	64.60
Miscellaneous	4.72	4.61	6.36	2.68
Total overhead expenses per acre	147.14	156.67	173.78	125.10
Total dir & ovhd expenses per acre	770.85	776.39	812.82	707.30
Net return per acre	148.37	-13.50	122.88	361.69
Government payments	13.82	12.61	16.62	14.41
Net return with govt pmts	162.19	-0.89	139.50	376.10
Labor & management charge	94.30	84.95	91.06	97.22
Net return over lbr & mgt	67.89	-85.84	48.44	278.88
Cost of Production				
Total direct expense per ton	26.50	31.69	27.13	21.36
Total dir & ovhd exp per ton	32.76	39.71	34.51	25.95
Less govt & other income	31.58	37.60	33.23	25.42
With labor & management	35.58	41.95	37.09	28.99
Net value per unit	38.47	37.56	39.15	39.22
Machinery cost per acre	249.60	256.19	260.68	203.44
Est. labor hours per acre	6.14	5.02	7.18	5.38