

Crop Enterprise Analysis
(Farms Sorted By Net Return)

Sugar Beets on Owned Land Including Joint venture

	Avg. Of All Farms
Number of fields	10
Number of farms	10
Acres	132.00
Yield per acre (ton)	25.41
Operators share of yield %	100.00
Value per ton	61.05
Total product return per acre	1,551.08
Gross return per acre	1,551.08
Direct Expenses	
Seed	193.58
Fertilizer	104.36
Crop chemicals	87.93
Crop insurance	31.08
Fuel & oil	94.10
Repairs	83.39
Custom hire	46.27
Hired labor	15.91
Stock/quota lease	319.96
Machinery leases	0.36
Operating interest	21.18
Miscellaneous	1.63
Total direct expenses per acre	999.76
Return over direct exp per acre	551.32
Overhead Expenses	
Hired labor	33.58
Machinery leases	0.84
Building leases	6.40
RE & pers. property taxes	16.13
Farm insurance	6.70
Utilities	8.73
Dues & professional fees	3.08
Interest	59.85
Mach & bldg depreciation	101.70
Miscellaneous	7.63
Total overhead expenses per acre	244.65
Total dir & ovhd expenses per acre	1,244.41
Net return per acre	306.67
Government payments	15.90
Net return with govt pmts	322.57
Labor & management charge	107.87
Net return over lbr & mgt	214.71
Cost of Production	
Total direct expense per ton	39.35
Total dir & ovhd exp per ton	48.98
Less govt & other income	48.36
With labor & management	52.60
Net value per unit	61.05
Machinery cost per acre	325.00
Est. labor hours per acre	4.01

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

Sugar Beets on Cash Rent Including Joint venture

	<u>Avg. Of All Farms</u>	<u>40 - 60%</u>	<u>High 20%</u>
Number of fields	29	10	5
Number of farms	22	5	5
Acres	230.00	251.80	259.72
Yield per acre (ton)	26.13	25.48	28.56
Operators share of yield %	100.00	100.00	100.00
Value per ton	64.08	65.58	67.46
Total product return per acre	1,674.28	1,670.82	1,926.54
Gross return per acre	1,674.28	1,670.82	1,926.54
Direct Expenses			
Seed	179.64	182.03	165.63
Fertilizer	109.51	106.97	121.48
Crop chemicals	81.22	96.75	65.83
Crop insurance	31.06	34.94	23.82
Fuel & oil	83.56	81.69	74.95
Repairs	92.42	94.98	79.45
Custom hire	15.63	4.27	10.18
Hired labor	36.42	41.45	25.70
Land rent	137.41	163.05	106.55
Stock/quota lease	311.18	297.25	246.92
Machinery leases	2.56	-	-
Hauling and trucking	17.78	-	17.17
Operating interest	22.90	26.81	12.36
Miscellaneous	1.33	0.97	1.54
Total direct expenses per acre	1,122.62	1,131.15	951.59
Return over direct exp per acre	551.66	539.66	974.95
Overhead Expenses			
Hired labor	39.44	49.32	35.60
Machinery leases	7.55	14.65	7.69
Building leases	2.65	0.89	4.19
Farm insurance	6.75	9.52	4.04
Utilities	7.48	6.83	6.93
Dues & professional fees	4.45	5.71	3.40
Interest	22.74	29.23	1.25
Mach & bldg depreciation	97.41	113.09	86.50
Miscellaneous	11.94	8.33	3.02
Total overhead expenses per acre	200.41	237.56	152.61
Total dir & ovhd expenses per acre	1,323.03	1,368.71	1,104.21
Net return per acre	351.25	302.10	822.34
Government payments	12.34	10.29	11.55
Net return with govt pmts	363.59	312.39	833.89
Labor & management charge	113.81	104.02	126.59
Net return over lbr & mgt	249.79	208.38	707.30
Cost of Production			
Total direct expense per ton	42.97	44.40	33.32
Total dir & ovhd exp per ton	50.64	53.72	38.67
Less govt & other income	50.16	53.32	38.26
With labor & management	54.52	57.40	42.69
Net value per unit	64.08	65.58	67.46
Machinery cost per acre	312.50	328.91	258.75
Est. labor hours per acre	5.03	5.15	4.78