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

**Sugar Beets on Owned Land Excluding Joint venture**

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	<u>Avg. Of</u> <u>All Farms</u>
Number of fields	14
Number of farms	14
Acres	123.50
Yield per acre (ton)	15.88
Operators share of yield %	100.00
Value per ton	53.47
Total product return per acre	849.16
Crop insurance per acre	173.10
Gross return per acre	1,022.27
<b>Direct Expenses</b>	
Seed	167.56
Fertilizer	85.64
Crop chemicals	93.40
Crop insurance	23.60
Fuel & oil	74.64
Repairs	112.58
Custom hire	5.74
Hired labor	35.47
Operating interest	9.19
Total direct expenses per acre	607.82
Return over direct exp per acre	414.45
<b>Overhead Expenses</b>	
Custom hire	8.92
Hired labor	38.79
Machinery leases	1.27
RE & pers. property taxes	20.72
Farm insurance	6.34
Utilities	10.41
Dues & professional fees	4.65
Interest	41.26
Mach & bldg depreciation	109.96
Miscellaneous	4.93
Total overhead expenses per acre	247.26
Total dir & ovhd expenses per acre	855.08
Net return per acre	167.19
Government payments	12.50
Net return with govt pmts	179.69
Labor & management charge	120.07
Net return over lbr & mgt	59.62
<b>Cost of Production</b>	
Total direct expense per ton	38.27
Total dir & ovhd exp per ton	53.85
Less govt & other income	42.16
With labor & management	49.72
Net value per unit	53.47
Machinery cost per acre	317.87
Est. labor hours per acre	5.55

**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	6	9	7
Number of farms	31	6	6	7
Acres	187.03	334.82	204.46	162.53
Yield per acre (ton)	16.24	12.34	17.16	22.19
Operators share of yield %	100.00	100.00	100.00	100.00
Value per ton	55.49	53.70	53.31	60.71
Total product return per acre	901.27	662.51	914.75	1,347.41
Crop insurance per acre	130.84	198.73	115.31	42.58
Other crop income per acre	1.85	-	6.39	-
Gross return per acre	1,033.95	861.24	1,036.45	1,389.99
<b>Direct Expenses</b>				
Seed	161.25	164.12	150.12	155.13
Fertilizer	91.94	105.89	85.40	76.58
Crop chemicals	86.03	89.50	97.80	79.42
Crop insurance	24.93	26.34	26.78	18.92
Fuel & oil	80.90	79.89	82.10	86.95
Repairs	99.36	121.94	95.86	95.63
Custom hire	9.31	8.04	12.03	8.23
Hired labor	32.88	30.07	39.10	32.42
Land rent	114.58	112.39	121.91	108.28
Machinery leases	1.91	-	6.62	-
Hauling and trucking	4.10	0.05	6.80	-
Operating interest	11.97	10.63	5.39	16.38
Miscellaneous	0.79	-	2.71	-
Total direct expenses per acre	719.96	748.87	732.61	677.95
Return over direct exp per acre	313.99	112.37	303.84	712.04
<b>Overhead Expenses</b>				
Custom hire	4.36	2.07	6.50	9.64
Hired labor	61.06	92.05	49.59	48.58
Machinery leases	4.16	6.33	2.46	-
Building leases	0.70	-	2.08	-
Farm insurance	7.66	11.31	7.42	4.27
Utilities	8.41	9.20	10.39	5.40
Dues & professional fees	3.72	6.05	3.00	0.64
Interest	16.28	21.20	9.48	14.46
Mach & bldg depreciation	95.11	115.13	98.29	83.96
Miscellaneous	5.38	2.80	5.03	6.97
Total overhead expenses per acre	206.84	266.13	194.21	173.92
Total dir & ovhd expenses per acre	926.80	1,015.00	926.82	851.87
Net return per acre	107.15	-153.76	109.63	538.12
Government payments	12.00	11.55	11.33	13.80
Net return with govt pmts	119.16	-142.21	120.95	551.91
Labor & management charge	124.10	124.86	122.91	140.31
Net return over lbr & mgt	-4.94	-267.07	-1.96	411.60
<b>Cost of Production</b>				
Total direct expense per ton	44.33	60.70	42.69	30.55
Total dir & ovhd exp per ton	57.07	82.28	54.01	38.38
Less govt & other income	48.16	65.23	46.26	35.84
With labor & management	55.80	75.35	53.42	42.17
Net value per unit	55.49	53.70	53.31	60.71
Machinery cost per acre	305.10	350.10	302.51	292.36
Est. labor hours per acre	6.59	7.82	5.76	5.90