

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

Corn on Owned Land

	<u>Avg. Of All Farms</u>	<u>High 20%</u>
Number of fields	26	6
Number of farms	25	5
Acres	98.00	86.87
Yield per acre (bu.)	133.38	163.40
Operators share of yield %	100.00	100.00
Value per bu.	6.66	6.77
Total product return per acre	888.83	1,106.74
Crop insurance per acre	7.93	-
LDP income per acre	0.41	0.60
Other crop income per acre	3.55	17.37
Gross return per acre	900.73	1,124.71
Direct Expenses		
Seed	100.86	97.62
Fertilizer	189.00	144.25
Crop chemicals	36.11	45.30
Crop insurance	15.52	15.53
Drying expense	6.72	3.56
Storage	1.79	6.48
Packaging and supplies	0.13	0.61
Fuel & oil	47.95	50.89
Repairs	70.30	72.78
Repair, machinery	4.20	19.43
Custom hire	13.15	1.11
Hired labor	30.27	36.12
Machinery leases	1.29	0.12
Utilities	8.03	5.58
Hauling and trucking	0.97	4.76
Marketing	0.49	1.40
Operating interest	9.88	4.63
Miscellaneous	8.40	0.68
Total direct expenses per acre	545.06	510.86
Return over direct exp per acre	355.66	613.86
Overhead Expenses		
Hired labor	2.89	13.95
RE & pers. property taxes	17.33	15.81
Farm insurance	8.69	5.18
Utilities	0.93	0.40
Dues & professional fees	5.54	4.42
Interest	33.22	47.60
Mach & bldg depreciation	87.32	66.22
Miscellaneous	33.50	16.35
Total overhead expenses per acre	189.40	169.94
Total dir & ovhd expenses per acre	734.47	680.80
Net return per acre	166.26	443.91
Government payments	17.81	4.87
Net return with govt pmts	184.07	448.79
Labor & management charge	97.29	78.52
Net return over lbr & mgt	86.78	370.27
Cost of Production		
Total direct expense per bu.	4.09	3.13
Total dir & ovhd exp per bu.	5.51	4.17
Less govt & other income	5.28	4.03
With labor & management	6.01	4.51
Net value per unit	6.67	6.78
Machinery cost per acre	217.53	208.64
Est. labor hours per acre	6.90	6.74

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

Corn on Cash Rent

	<u>Avg. Of All Farms</u>	<u>High 20%</u>
Number of fields	28	7
Number of farms	25	5
Acres	131.88	129.99
Yield per acre (bu.)	128.45	154.08
Operator's share of yield %	100.00	100.00
Value per bu.	6.72	6.63
Total product return per acre	863.07	1,021.14
Crop insurance per acre	1.34	-
LDP income per acre	1.12	-
Other crop income per acre	2.63	10.66
Gross return per acre	868.15	1,031.80
Direct Expenses		
Seed	101.35	79.12
Fertilizer	159.07	119.43
Crop chemicals	46.71	36.11
Crop insurance	8.31	4.97
Drying expense	9.35	2.96
Storage	3.64	8.00
Fuel & oil	47.56	43.55
Repairs	60.03	29.88
Repair, machinery	9.82	17.13
Custom hire	15.09	19.04
Hired labor	19.52	21.29
Land rent	93.18	83.64
Machinery leases	2.94	1.03
Utilities	7.01	3.60
Hauling and trucking	5.36	16.70
Marketing	0.66	1.55
Operating interest	3.54	2.28
Miscellaneous	6.92	4.46
Total direct expenses per acre	600.06	494.72
Return over direct exp per acre	268.09	537.08
Overhead Expenses		
Hired labor	2.82	9.75
Machinery leases	0.86	-
Building leases	1.19	-
Farm insurance	8.32	4.48
Utilities	0.42	1.46
Dues & professional fees	3.88	1.29
Interest	5.20	2.37
Mach & bldg depreciation	74.66	47.59
Miscellaneous	11.94	6.15
Total overhead expenses per acre	109.28	73.08
Total dir & ovhd expenses per acre	709.35	567.80
Net return per acre	158.81	464.00
Government payments	12.00	3.39
Net return with govt pmts	170.80	467.38
Labor & management charge	99.92	59.76
Net return over lbr & mgt	70.88	407.62
Cost of Production		
Total direct expense per bu.	4.67	3.21
Total dir & ovhd exp per bu.	5.52	3.69
Less govt & other income	5.39	3.59
With labor & management	6.17	3.98
Net value per unit	6.73	6.63
Machinery cost per acre	209.48	154.23
Est. labor hours per acre	5.81	4.83

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

Soybeans on Owned Land

	<u>Avg. Of All Farms</u>	<u>High 20%</u>
Number of fields	21	5
Number of farms	21	5
Acres	92.52	92.90
Yield per acre (bu.)	45.07	57.49
Operators share of yield %	100.00	100.00
Value per bu.	14.09	15.21
Total product return per acre	634.85	874.37
Crop insurance per acre	6.13	0.14
LDP income per acre	0.58	0.85
Gross return per acre	641.56	875.37
Direct Expenses		
Seed	75.46	61.02
Fertilizer	68.04	83.02
Crop chemicals	26.89	18.00
Non-chemical crop protect	0.57	-
Crop insurance	5.60	0.42
Storage	4.45	1.02
Fuel & oil	25.96	23.20
Repairs	31.07	27.84
Repair, machinery	3.93	0.18
Custom hire	12.18	13.96
Hired labor	18.52	13.31
Machinery leases	3.64	-
Utilities	3.93	0.06
Hauling and trucking	2.00	1.18
Operating interest	6.83	1.09
Miscellaneous	5.63	13.49
Total direct expenses per acre	294.69	257.77
Return over direct exp per acre	346.87	617.60
Overhead Expenses		
Hired labor	2.31	0.01
RE & pers. property taxes	15.09	7.30
Farm insurance	4.43	2.03
Utilities	0.72	0.05
Dues & professional fees	2.66	0.72
Interest	40.37	76.14
Mach & bldg depreciation	50.88	47.34
Miscellaneous	11.69	6.53
Total overhead expenses per acre	128.15	140.12
Total dir & ovhd expenses per acre	422.84	397.89
Net return per acre	218.72	477.48
Government payments	11.39	3.02
Net return with govt pmts	230.12	480.50
Labor & management charge	49.71	52.33
Net return over lbr & mgt	180.41	428.17
Cost of Production		
Total direct expense per bu.	6.54	4.48
Total dir & ovhd exp per bu.	9.38	6.92
Less govt & other income	8.98	6.85
With labor & management	10.08	7.76
Net value per unit	14.10	15.22
Machinery cost per acre	120.38	106.85
Est. labor hours per acre	3.23	2.10

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

Soybeans on Cash Rent

	<u>Avg. Of All Farms</u>	<u>High 20%</u>
Number of fields	23	5
Number of farms	23	5
Acres	137.53	113.80
Yield per acre (bu.)	46.80	56.62
Operators share of yield %	100.00	100.00
Value per bu.	13.88	15.13
Total product return per acre	649.45	856.79
Crop insurance per acre	2.85	6.08
LDP income per acre	1.92	-
Gross return per acre	654.21	862.86
Direct Expenses		
Seed	65.27	62.67
Fertilizer	72.14	74.50
Crop chemicals	28.67	21.96
Crop insurance	4.77	2.95
Storage	3.69	0.71
Fuel & oil	25.04	22.15
Repairs	28.61	29.11
Repair, machinery	3.36	2.12
Custom hire	14.20	22.59
Hired labor	14.83	8.98
Land rent	104.11	123.71
Machinery leases	3.20	0.46
Utilities	2.27	0.47
Hauling and trucking	6.53	0.40
Marketing	0.95	0.38
Operating interest	3.32	1.37
Miscellaneous	9.24	11.92
Total direct expenses per acre	390.20	386.45
Return over direct exp per acre	264.01	476.42
Overhead Expenses		
Hired labor	1.40	0.00
Building leases	0.88	0.03
Farm insurance	4.69	1.91
Utilities	0.97	0.75
Dues & professional fees	1.76	1.43
Interest	2.33	3.62
Mach & bldg depreciation	43.01	48.64
Miscellaneous	7.20	5.20
Total overhead expenses per acre	62.25	61.59
Total dir & ovhd expenses per acre	452.44	448.03
Net return per acre	201.77	414.83
Government payments	11.43	5.44
Net return with govt pmts	213.20	420.27
Labor & management charge	55.76	47.38
Net return over lbr & mgt	157.44	372.90
Cost of Production		
Total direct expense per bu.	8.34	6.83
Total dir & ovhd exp per bu.	9.67	7.91
Less govt & other income	9.32	7.71
With labor & management	10.51	8.55
Net value per unit	13.92	15.13
Machinery cost per acre	115.14	121.73
Est. labor hours per acre	3.16	2.31