

Crop Enterprise Analysis
South Dakota Center for Farm/Ranch Management
(Farms Sorted By Years)

Corn on Owned Land

	<u>Avg. Of All Farms</u>	<u>2021</u>
Number of farms	5	5
Acres	315.34	315.34
Yield per acre (bu.)	125.57	125.57
Operators share of yield %	100.00	100.00
Value per bu.	5.74	5.74
Other product return per acre	5.19	5.19
Total product return per acre	726.50	726.50
Crop insurance per acre	10.70	10.70
Gross return per acre	737.20	737.20
Direct Expenses		
Seed and plants	76.78	76.78
Fertilizer	96.29	96.29
Crop chemicals	40.67	40.67
Crop insurance	19.59	19.59
Fuel & oil	24.40	24.40
Repairs	7.26	7.26
Repair, machinery	63.03	63.03
Custom hire	1.65	1.65
Repair, buildings	1.34	1.34
Operating interest	1.07	1.07
Miscellaneous	6.05	6.05
Total direct expenses per acre	338.12	338.12
Return over direct exp per acre	399.08	399.08
Overhead Expenses		
Hired labor	53.92	53.92
Machinery leases	5.15	5.15
RE & pers. property taxes	16.58	16.58
Farm insurance	11.95	11.95
Utilities	9.30	9.30
Dues & professional fees	2.94	2.94
Interest	27.43	27.43
Mach & bldg depreciation	32.68	32.68
Miscellaneous	11.03	11.03
Total overhead expenses per acre	170.98	170.98
Total dir & ovhd expenses per acre	509.10	509.10
Net return per acre	228.10	228.10
Government payments	-	-
Net return with govt pmts	228.10	228.10
Labor & management charge	47.65	47.65
Net return over lbr & mgt	180.45	180.45
Cost of Production		
Total direct expense per bu.	2.69	2.69
Total dir & ovhd exp per bu.	4.05	4.05
Less govt & other income	3.93	3.93
With labor & management	4.31	4.31
Net value per unit	5.74	5.74
Machinery cost per acre	132.77	132.77
Est. labor hours per acre	2.26	2.26

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Corn on Cash Rent

	<u>Avg. Of All Farms</u>	<u>2021</u>
Number of farms	12	12
Acres	457.60	457.60
Yield per acre (bu.)	131.65	131.65
Operators share of yield %	100.00	100.00
Value per bu.	5.95	5.95
Other product return per acre	15.93	15.93
Total product return per acre	798.78	798.78
Crop insurance per acre	2.69	2.69
Other crop income per acre	0.25	0.25
Gross return per acre	801.73	801.73
Direct Expenses		
Seed and plants	81.00	81.00
Fertilizer	86.67	86.67
Crop chemicals	35.57	35.57
Crop insurance	25.96	25.96
Fuel & oil	21.16	21.16
Repairs	11.59	11.59
Repair, machinery	32.94	32.94
Custom hire	1.19	1.19
Repair, buildings	6.48	6.48
Land rent	119.88	119.88
Operating interest	8.53	8.53
Miscellaneous	3.58	3.58
Total direct expenses per acre	434.57	434.57
Return over direct exp per acre	367.16	367.16
Overhead Expenses		
Custom hire	1.40	1.40
Hired labor	24.39	24.39
Machinery leases	2.29	2.29
Farm insurance	7.51	7.51
Utilities	5.68	5.68
Dues & professional fees	1.86	1.86
Interest	1.86	1.86
Mach & bldg depreciation	46.95	46.95
Miscellaneous	11.59	11.59
Total overhead expenses per acre	103.52	103.52
Total dir & ovhd expenses per acre	538.09	538.09
Net return per acre	263.64	263.64
Government payments	-	-
Net return with govt pmts	263.64	263.64
Labor & management charge	46.77	46.77
Net return over lbr & mgt	216.87	216.87
Cost of Production		
Total direct expense per bu.	3.30	3.30
Total dir & ovhd exp per bu.	4.09	4.09
Less govt & other income	3.94	3.94
With labor & management	4.30	4.30
Net value per unit	5.95	5.95
Machinery cost per acre	112.88	112.88
Est. labor hours per acre	1.91	1.91

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Pasture on Cash Rent

	<u>Avg. Of All Farms</u>	<u>2021</u>
Number of farms	5	5
Acres	826.83	826.83
Yield per acre (aum)	2.73	2.73
Operators share of yield %	100.00	100.00
Value per aum	40.00	40.00
Other product return per acre	8.43	8.43
Total product return per acre	117.65	117.65
Crop insurance per acre	1.84	1.84
Other crop income per acre	0.40	0.40
Gross return per acre	119.89	119.89
Direct Expenses		
Fertilizer	3.76	3.76
Crop chemicals	4.02	4.02
Crop insurance	1.51	1.51
Fuel & oil	1.57	1.57
Repairs	0.86	0.86
Repair, machinery	1.99	1.99
Land rent	53.25	53.25
Miscellaneous	0.90	0.90
Total direct expenses per acre	67.87	67.87
Return over direct exp per acre	52.02	52.02
Overhead Expenses		
Hired labor	0.70	0.70
Utilities	0.51	0.51
Mach & bldg depreciation	3.34	3.34
Miscellaneous	1.53	1.53
Total overhead expenses per acre	6.07	6.07
Total dir & ovhd expenses per acre	73.94	73.94
Net return per acre	45.95	45.95
Government payments	-	-
Net return with govt pmts	45.95	45.95
Labor & management charge	4.91	4.91
Net return over lbr & mgt	41.04	41.04
Cost of Production		
Total direct expense per aum	24.85	24.85
Total dir & ovhd exp per aum	27.08	27.08
Less govt & other income	23.17	23.17
With labor & management	24.97	24.97
Net value per unit	40.00	40.00
Machinery cost per acre	8.41	8.41
Est. labor hours per acre	0.16	0.16

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Soybeans on Cash Rent

	<u>Avg. Of All Farms</u>	<u>2021</u>
Number of farms	9	9
Acres	607.58	607.58
Yield per acre (bu.)	40.38	40.38
Operators share of yield %	100.00	100.00
Value per bu.	12.65	12.65
Total product return per acre	510.62	510.62
Crop insurance per acre	1.87	1.87
Gross return per acre	512.49	512.49
Direct Expenses		
Seed and plants	56.07	56.07
Fertilizer	20.69	20.69
Crop chemicals	49.66	49.66
Crop insurance	20.96	20.96
Fuel & oil	18.07	18.07
Repairs	9.32	9.32
Repair, machinery	28.57	28.57
Custom hire	1.71	1.71
Repair, buildings	5.04	5.04
Land rent	111.64	111.64
Operating interest	7.62	7.62
Miscellaneous	1.73	1.73
Total direct expenses per acre	331.09	331.09
Return over direct exp per acre	181.40	181.40
Overhead Expenses		
Custom hire	0.80	0.80
Hired labor	23.65	23.65
Machinery leases	2.19	2.19
Farm insurance	6.49	6.49
Utilities	5.15	5.15
Dues & professional fees	1.57	1.57
Interest	1.58	1.58
Mach & bldg depreciation	38.27	38.27
Miscellaneous	10.58	10.58
Total overhead expenses per acre	90.27	90.27
Total dir & ovhd expenses per acre	421.35	421.35
Net return per acre	91.14	91.14
Government payments	-	-
Net return with govt pmts	91.14	91.14
Labor & management charge	38.17	38.17
Net return over lbr & mgt	52.97	52.97
Cost of Production		
Total direct expense per bu.	8.20	8.20
Total dir & ovhd exp per bu.	10.44	10.44
Less govt & other income	10.39	10.39
With labor & management	11.33	11.33
Net value per unit	12.65	12.65
Machinery cost per acre	94.50	94.50
Est. labor hours per acre	1.62	1.62