

Cover Crop Analysis

Corn on Cash Rent - Cover Crop Impact

	<u>No Cover Crop</u>	<u>Grown after Cover Crop</u>	<u>Cover Crop Enterprise</u>	<u>Combined with Cover Crop</u>
Number of farms	961	18	18	18
Acres	362.66	118.99	118.99	118.99
Yield per acre (bu.)	180.83	183.23	-	-
Operators share of yield %	100.00	100.00	-	-
Value per bu.	4.47	4.36	-	-
Other product return per acre	0.13	-	2.02	2.02
Total product return per acre	807.65	798.86	3.19	802.05
Hedging gains/losses per acre	2.42	13.52	-	13.52
Crop insurance per acre	97.80	84.81	-	84.81
Other crop income per acre	1.40	19.26	28.37	47.64
Gross return per acre	909.27	916.46	31.56	948.02
Direct Expenses				
Seed	128.44	132.08	16.93	149.01
Fertilizer	193.24	163.34	0.45	163.79
Crop chemicals	54.15	57.17	-	57.17
Crop insurance	29.37	36.83	-	36.83
Drying expense	9.19	4.71	-	4.71
Storage	2.20	2.65	-	2.65
Fuel & oil	28.48	27.20	4.96	32.16
Repairs	62.02	46.40	8.92	55.33
Custom hire	19.65	13.07	3.87	16.94
Hired labor	3.33	0.02	0.02	0.05
Land rent	260.74	240.73	-	240.73
Machinery leases	3.33	0.01	-	0.01
Utilities	1.44	0.32	-	0.32
Hauling and trucking	3.35	0.47	-	0.47
Marketing	1.98	2.14	-	2.14
Operating interest	19.91	19.61	3.84	23.45
Miscellaneous	3.03	0.13	0.13	0.26
Total direct expenses per acre	823.86	746.86	39.13	785.99
Return over direct exp per acre	85.41	169.60	-7.57	162.03
Overhead Expenses				
Hired labor	15.71	12.16	2.95	15.10
Machinery leases	4.54	23.63	2.67	26.30
Building leases	2.10	1.02	0.28	1.30
Farm insurance	16.28	12.29	2.26	14.54
Utilities	5.60	7.09	1.45	8.54
Dues & professional fees	6.09	5.35	1.16	6.52
Interest	10.19	3.00	0.66	3.66
Mach & bldg depreciation	67.12	47.79	8.99	56.79
Miscellaneous	7.58	4.20	0.72	4.92
Total overhead expenses per acre	135.21	116.54	21.13	137.67
Total dir & ovhd expenses per acre	959.07	863.40	60.26	923.66
Net return per acre	-49.80	53.06	-28.70	24.36
Government payments	43.07	47.50	-	47.50
Net return with govt pmts	-6.73	100.56	-28.70	71.86
Labor & management charge	59.41	62.79	11.37	74.17
Net return over lbr & mgt	-66.14	37.77	-40.08	-2.31
Cost of Production				
Total direct expense per bu.	4.56	4.08	-	4.29
Total dir & ovhd exp per bu.	5.30	4.71	-	5.04
Less govt & other income	4.50	3.81	-	3.97
With labor & management	4.83	4.15	-	4.38
Net value per unit	4.48	4.43	-	4.44
Machinery cost per acre	185.99	154.44	28.99	183.43
Est. labor hours per acre	2.58	2.80	0.56	3.35

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Data Source(s):

Mn State College & University South, 886 farms
Southwest Minnesota Farm Business Management Association, 98 farms
MN Other, 30 farms
Mn State College & University North, 1 farms

Report Summary

- | | |
|-------------------------|--|
| 1. Report number | 904343 |
| 2. Location | |
| State: | Minnesota |
| Region: | |
| County(s): | Cottonwood, Jackson, Lincoln, Lyon, Martin, Murray
Nobles, Pipestone, Redwood, Rock, Yellow Medicine
Blue Earth, Brown, Carver, Faribault, Freeborn
Le Sueur, Nicollet, Rice, Scott, Sibley, Steele
Waseca, Watonwan, Dakota, Dodge, Fillmore, Goodhue
Houston, Mower, Olmsted, Wabasha, Winona |
| 3. Farm Characteristics | |
| Year(s): | 2024 |
| Crop tenure type: | Cash Rent |
| Organic Transition: | No |
| | No Answer |
| Cover Crop: | No |
| | No Answer |

Suggested citation:

FINBIN (2025). Center for Farm Financial Management: University of Minnesota.
Retrieved from <http://finbin.umn.edu> (originally created July 22, 2025).

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