

*Cover Crop Analysis*

*Corn on Owned Land, 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	1181	28	28	28
Acres	415.08	155.54	155.54	155.54
Yield per acre (bu.)	179.59	175.93	-	-
Operators share of yield %	100.00	100.00	-	-
Value per bu.	4.44	4.36	-	-
Other product return per acre	0.27	1.29	0.99	2.28
Total product return per acre	797.63	768.71	4.72	773.43
Hedging gains/losses per acre	2.02	6.65	-	6.65
Crop insurance per acre	98.00	113.01	-	113.01
Other crop income per acre	2.10	22.35	16.52	38.87
Gross return per acre	899.74	910.72	21.24	931.97
<b>Direct Expenses</b>				
Seed	128.65	122.60	18.86	141.47
Fertilizer	192.04	180.68	0.55	181.22
Crop chemicals	51.36	57.50	-	57.50
Crop insurance	29.52	31.35	-	31.35
Drying expense	9.59	7.81	-	7.81
Storage	2.09	2.15	-	2.15
Fuel & oil	29.05	24.02	4.20	28.22
Repairs	63.59	52.70	8.96	61.66
Custom hire	19.01	20.34	2.58	22.91
Hired labor	3.85	0.02	0.01	0.03
Land rent	197.78	150.86	-	150.86
Machinery leases	2.90	0.00	-	0.00
Utilities	1.33	0.21	-	0.21
Hauling and trucking	3.75	0.23	-	0.23
Marketing	1.87	2.47	-	2.47
Operating interest	20.80	18.39	3.93	22.32
Miscellaneous	3.14	0.43	0.36	0.79
Total direct expenses per acre	760.30	671.75	39.45	711.19
Return over direct exp per acre	139.44	238.97	-18.20	220.77
<b>Overhead Expenses</b>				
Hired labor	15.08	14.22	2.98	17.20
Machinery leases	3.89	12.50	1.47	13.97
Building leases	1.82	0.53	0.14	0.67
RE & pers. property taxes	10.73	13.06	0.07	13.13
Farm insurance	17.21	16.61	2.61	19.22
Utilities	6.34	6.83	1.32	8.15
Dues & professional fees	6.10	6.93	1.21	8.14
Interest	35.50	35.91	1.59	37.50
Mach & bldg depreciation	72.02	57.86	10.24	68.10
Miscellaneous	8.24	4.11	0.74	4.85
Total overhead expenses per acre	176.94	168.56	22.36	190.92
Total dir & ovhd expenses per acre	937.24	840.30	61.81	902.11
Net return per acre	-37.50	70.42	-40.57	29.85
Government payments	42.30	46.15	0.16	46.31
Net return with govt pmts	4.80	116.57	-40.41	76.16
Labor & management charge	60.78	65.91	11.38	77.30
Net return over lbr & mgt	-55.98	50.65	-51.79	-1.14
<b>Cost of Production</b>				
Total direct expense per bu.	4.23	3.82	-	4.04
Total dir & ovhd exp per bu.	5.22	4.78	-	5.12
Less govt & other income	4.41	3.70	-	3.95
With labor & management	4.75	4.07	-	4.39
Net value per unit	4.45	4.40	-	4.42
Machinery cost per acre	189.89	166.04	27.69	193.74
Est. labor hours per acre	2.68	2.93	0.54	3.48

Data Source(s):

Mn State College & University South, 1141 farms  
Southwest Minnesota Farm Business Management Association, 124 farms

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Report Summary

1. Report number	825489
2. Location	
State:	Minnesota
Association:	Southwest Minnesota Farm Business Management Association, Mn State College & University South
3. Farm Characteristics	
Year(s):	2024
Crop tenure type:	Owned Land 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 April 2, 2025).

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