

*Crop Enterprise Analysis
(Farms Sorted By Tillage System)*

Soybeans on Cash Rent

	<u>Avg. Of All Farms</u>	<u>Moldboard</u>	<u>Chisel/ Reduced</u>	<u>Minimum Till</u>	<u>No Till</u>	<u>Ridge Till</u>
Number of farms	840	5	655	105	83	8
Acres	329.74	83.58	338.47	299.10	240.61	436.72
Yield per acre (bu.)	57.06	57.72	56.72	59.04	56.28	65.10
Operators share of yield %	100.00	100.00	100.00	100.00	100.00	100.00
Value per bu.	10.00	9.87	10.00	10.01	9.94	10.12
Other product return per acre	0.02	-	0.03	-	-	-
Total product return per acre	570.47	569.68	567.18	590.78	559.61	658.63
Hedging gains/losses per acre	0.15	-	0.10	0.36	0.41	-
Crop insurance per acre	6.12	3.70	6.74	2.23	5.72	4.20
Other crop income per acre	3.07	-	2.99	2.04	4.73	8.25
Gross return per acre	579.81	573.38	577.01	595.42	570.47	671.08
Direct Expenses						
Seed	59.75	62.71	60.34	57.32	58.59	50.15
Fertilizer	34.99	38.57	32.65	44.38	43.69	49.27
Crop chemicals	61.75	68.83	60.74	68.21	64.03	53.57
Crop insurance	25.70	28.21	26.04	24.97	23.69	21.38
Drying expense	0.09	-	0.02	0.65	0.04	-
Storage	1.24	3.88	1.29	0.94	1.31	0.25
Fuel & oil	18.60	24.61	18.87	19.84	13.92	16.86
Repairs	39.61	39.61	39.84	38.33	37.86	46.44
Custom hire	13.00	21.07	12.20	15.13	18.09	14.24
Hired labor	2.57	-	2.57	3.36	1.31	3.48
Land rent	223.12	268.04	222.34	232.60	212.69	241.27
Machinery leases	2.15	-	2.02	3.56	1.26	3.11
Utilities	0.52	-	0.53	0.51	0.33	1.21
Hauling and trucking	1.39	-	1.30	2.27	1.26	-
Marketing	1.32	0.75	1.21	1.77	1.75	1.53
Operating interest	12.77	9.79	13.30	12.28	9.44	2.80
Miscellaneous	2.84	2.99	2.87	2.94	2.15	3.70
Total direct expenses per acre	501.40	569.08	498.14	529.06	491.41	509.25
Return over direct exp per acre	78.40	4.30	78.87	66.36	79.06	161.84
Overhead Expenses						
Hired labor	8.84	11.44	8.84	9.85	6.03	15.41
Machinery leases	2.61	3.27	2.50	3.73	2.53	0.02
Building leases	1.08	-	1.17	0.60	0.61	2.32
Farm insurance	11.45	8.22	11.58	11.11	10.08	14.65
Utilities	4.06	3.29	4.06	4.19	3.93	3.82
Dues & professional fees	3.99	1.59	3.97	4.21	3.51	6.73
Interest	5.87	4.73	5.96	6.35	4.30	5.29
Mach & bldg depreciation	43.09	29.90	42.01	49.82	38.72	77.99
Miscellaneous	4.21	1.01	4.21	3.64	5.26	3.51
Total overhead expenses per acre	85.20	63.45	84.29	93.50	74.97	129.74
Total dir & ovhd expenses per acre	586.61	632.53	582.43	622.56	566.38	638.99
Net return per acre	-6.80	-59.15	-5.42	-27.14	4.09	32.10
Government payments	58.75	42.53	59.56	49.85	60.11	81.88
Net return with govt pmts	51.95	-16.62	54.14	22.71	64.20	113.98
Labor & management charge	40.00	39.26	38.93	43.76	43.57	53.17
Net return over lbr & mgt	11.95	-55.88	15.20	-21.05	20.63	60.81
Cost of Production						
Total direct expense per bu.	8.79	9.86	8.78	8.96	8.73	7.82
Total dir & ovhd exp per bu.	10.28	10.96	10.27	10.54	10.06	9.82
Less govt & other income	9.09	10.16	9.05	9.62	8.80	8.37
With labor & management	9.79	10.84	9.73	10.36	9.58	9.18
Net value per unit	10.00	9.87	10.00	10.01	9.95	10.12
Machinery cost per acre	118.76	119.31	117.70	127.74	112.09	143.12
Est. labor hours per acre	1.60	2.13	1.56	1.77	1.72	1.97

Crop Enterprise Analysis (continued)
(Farms Sorted By Tillage System)

Soybeans on Cash Rent

Data Source(s):

Mn State College & University South, 582 farms
Mn State College & University North, 121 farms
Southwest Minnesota Farm Business Management Association, 71 farms
Mn State College & University Red River Valley, 55 farms
MN Other, 11 farms

Report Summary

1. Report number	354229
2. Location	
State:	All
3. Farm Characteristics	
Year(s):	2025
Crop tenure type:	Cash Rent
Tillage system:	Moldboard Chisel/Reduced Minimum till No Till Ridge Till
Organic Transition:	No No Answer
Cover Crop:	No No Answer

Suggested citation:

FINBIN (2026). Center for Farm Financial Management: University of Minnesota.
Retrieved from <http://finbin.umn.edu> (originally created April 1, 2026).

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