

2024 UNL #022 Corn, Dryland, No Till, Continuous, Eastern NE (SmartStax RIB Complete) - 2024

Total acres: 150 Yield per acre: 185 bushels

Economic Enterprise Budget

Category	amt applied	cost per unit	cost per acre	Enterprise Total
Revenue		Value / bushel	Value / acre	Total
Total Gross Revenue	Add Revenue		\$ ---	\$ ---
Operating Costs	Amount / acre	Cost / unit	Cost / acre	Total
▼ Seed			\$109.22	\$16,383.75
Corn Seed, SmartStax, RIB, Complete	25.7 kseed	\$4.25 / kseed	\$109.22	\$16,383.00
▼ Fertilizer			\$121.80	\$18,270.00
10-34-0	6 gallon	\$3.30 / gallon	\$19.80	\$2,970.00
32-0-0	170 lbsN	\$0.60 / lbsN	\$102.00	\$15,300.00
▼ Pesticide			\$78.25	\$11,737.31
21-0-0-24S	2.55 pound	\$0.40 / pound	\$1.02	\$153.00
Brigade 2EC	0.512 ounce	\$190.00 / gallon	\$0.76	\$114.00
Mustang Maxx	0.6 ounce	\$240.00 / gallon	\$1.13	\$169.50
Laudis	2.4 ounce	\$725.00 / gallon	\$13.59	\$2,038.50
Acuron	2.5 quart	\$85.00 / gallon	\$53.13	\$7,969.50
Glyphosate 5# w/ Surfactant	48 ounce	\$17.00 / gallon	\$6.38	\$957.00
2,4-D Ester LV4	0.5 pint	\$36.00 / gallon	\$2.25	\$337.50
▼ Custom Services			\$29.55	\$4,432.50
Spray Insecticide	20 %	\$9.00 / acre	\$1.80	\$270.00
Custom Hauling	185 bushel	\$0.15 / bushel	\$27.75	\$4,162.50
▼ Labor			\$9.25	\$1,386.97
Labor (Paid)			\$9.25	\$1,386.97
Labor (Unpaid)			\$0.00	\$0.00
Reconciled Labor			\$0.00	\$0.00
▼ Fuel and Energy			\$8.79	\$1,318.77
Originally Allocated			\$8.79	\$1,318.77
Reconciled Difference			\$0.00	\$0.00
▼ Repairs and Maintenance			\$13.24	\$1,986.37
Originally Allocated			\$13.24	\$1,986.37
Reconciled Difference			\$0.00	\$0.00
▼ Other:			\$23.70	\$3,555.00
Crop Insurance			\$ 10.00	\$1,500.00
Crop Marketing		\$0.00	\$0.00	\$0.00
Crop Scouting			\$10.00	\$1,500.00
Crop Drying		\$0.02	\$3.70	\$555.00
Crop Storage		\$0.00	\$0.00	\$0.00
Other Materials			\$0.00	\$0.00
Interest on Operating Capital			\$14.77	\$2,215.15
Total Operating Costs		\$2.21/bu	\$408.57	\$61,285.83
Net Return Above Total Operating		\$ ---	\$ ---	\$ ---
Ownership and Overhead Costs		Cost / bushel	Cost / acre	Total
General Overhead			\$25.00	\$3,750.00
Facility Cash Costs			\$0.00	\$0.00
Vehicle Cash Costs			\$0.00	\$0.00
▼ Land Rent:			\$0.00	\$0.00
Cash Rent			\$0.00	\$0.00
Allocated Land Rent			\$0.00	\$0.00
▼ Real Estate Taxes:			\$104.56	\$15,684.00
Direct R.E. Taxes			\$104.56	\$15,684.00
Indirect R.E. Taxes			\$0.00	\$0.00

Category	amt applied	cost per unit	cost per acre	Enterprise Total
Equipment Depreciation			\$55.91	\$8,386.31
Facility Depreciation			\$0.00	\$0.00
Equipment Opportunity Cost			\$14.37	\$2,155.96
Facility Opportunity Cost			\$0.00	\$0.00
Land Opportunity Cost			\$251.00	\$37,650.00
Total Ownership and Overhead Costs		\$2.44/bu	\$450.84	\$67,626.27
Total Economic Cost		\$4.65/bu	\$859.41	\$128,912.10
Net Return Above Total Costs		\$ ---	\$ ---	\$ ---

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Field Operation Costs / Acre

Field Operation	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
Spray Spring Burndown Herbicide	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Medium Tractor >80 hp	0.49	0.39	0.15	0.47	0.19	
UNL Boom Sprayer			0.54	0.96	0.26	
	\$0.49	\$0.39	\$0.68	\$1.43	\$0.45	\$3.43
Spray Fertilizer & Herbicide	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Medium Tractor >80 hp	0.97	0.77	0.29	0.93	0.39	
UNL Boom Sprayer			1.07	1.93	0.51	
	\$0.97	\$0.77	\$1.36	\$2.86	\$0.90	\$6.87
Plant	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Medium Tractor >80 hp	2.75	2.18	0.83	2.65	1.10	
UNL Planter - no till			4.47	5.00	4.18	
	\$2.75	\$2.18	\$5.30	\$7.65	\$5.28	\$23.16
Spray Herbicide	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Medium Tractor >80 hp	0.97	0.77	0.29	0.93	0.39	
UNL Boom Sprayer			1.07	1.93	0.51	
	\$0.97	\$0.77	\$1.36	\$2.86	\$0.90	\$6.87
Combine	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Combine 2	2.75	3.64	2.52	30.30	4.09	
UNL Corn Head 4			1.00	8.33	1.50	
	\$2.75	\$3.64	\$3.52	\$38.63	\$5.59	\$54.13
Grain Cart	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Medium Tractor >80 hp	1.32	1.05	0.40	1.27	0.53	
UNL Grain Cart			0.61	1.20	0.73	
	\$1.32	\$1.05	\$1.01	\$2.47	\$1.25	\$7.10
Operations Totals:	\$9.25	\$8.79	\$13.24	\$55.91	\$14.37	\$101.56

Machine costs shown in this report do not include taxes, housing, insurance or licensing costs. 'THILM' expenses may be entered in detail for your own enterprises as cash overhead costs and summarized in 'Ownership and Overhead' costs.

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Purchased Materials, Inputs, and Services

Operation / Name	% of acres Applied	Qty Applied / acre	Cost / unit	Total \$ / acre
Spray Spring Burndown Herbicide	% acres	qty / acre	cost / unit	total / acre
Glyphosate 5# w/ Surfactant	50 %	32 ounce	\$17.00/ gallon	2.13
2,4-D Ester LV4	50 %	1 pint	\$36.00/ gallon	2.25
21-0-0-24S	50 %	1.7 pound	\$0.40/ pound	0.34
				\$4.71
Spray Fertilizer & Herbicide	% acres	qty / acre	cost / unit	total / acre
32-0-0	100 %	170 lbsN	\$0.60/ lbsN	102.00
Acuron	100 %	2.5 quart	\$85.00/ gallon	53.13
				\$155.13
Plant	% acres	qty / acre	cost / unit	total / acre
Corn Seed, SmartStax, RIB, Complete	100 %	25.7 kseed	\$340.00/ seedunit	109.22
10-34-0	100 %	6 gallon	\$3.30/ gallon	19.80
				\$129.02
Spray Herbicide	% acres	qty / acre	cost / unit	total / acre
Glyphosate 5# w/ Surfactant	100 %	32 ounce	\$17.00/ gallon	4.25
21-0-0-24S	100 %	1.7 pound	\$0.40/ pound	0.68
Laudis	80 %	3 ounce	\$725.00/ gallon	13.59
				\$18.52
Spray Insecticide - custom (Custom Service)	% acres	qty / acre	cost / unit	total / acre
Brigade 2EC	10 %	5.12 ounce	\$190.00/ gallon	0.76
Spray Insecticide	20 %		\$7.50/ acre	1.50
Mustang Maxx	20 %	3 ounce	\$240.00/ gallon	1.13
				\$3.39
Truck Grain (Custom Service)	% acres	qty / acre	cost / unit	total / acre
Custom Hauling	100 %		\$0.13/ bushel	24.05
				\$24.05
Material, Input, and Service Total:				\$334.82