

2024 UNL #023 Corn, Dryland (State), No Till, after Beans (Bt, RR, ECB, & RIB) - 2024

Total acres: 150 Yield per acre: 145 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			\$75.38	\$11,306.25
Corn Seed Bt, ECB, & RIB	20.1 kseed	\$3.75 / kseed	\$75.38	\$11,307.00
▼ Fertilizer			\$67.80	\$10,170.00
10-34-0	6 gallon	\$3.30 / gallon	\$19.80	\$2,970.00
32-0-0	80 lbsN	\$0.60 / lbsN	\$48.00	\$7,200.00
▼ Pesticide			\$92.23	\$13,833.75
UAN	2.4 pint	\$2.00 / gallon	\$0.60	\$90.00
21-0-0-24S	3.35 pound	\$0.40 / pound	\$1.34	\$201.00
Crop Oil Concentrate	2.4 pint	\$13.00 / gallon	\$3.90	\$585.00
Brigade 2EC	0.512 ounce	\$190.00 / gallon	\$0.76	\$114.00
Mustang Maxx	0.6 ounce	\$240.00 / gallon	\$1.13	\$169.50
Acuron	2.5 quart	\$85.00 / gallon	\$53.13	\$7,969.50
Status	4 ounce	\$5.50 / ounce	\$22.00	\$3,300.00
Glyphosate 5# w/ Surfactant	16 ounce	\$17.00 / gallon	\$2.13	\$319.50
2,4-D Ester LV4	0.5 pint	\$36.00 / gallon	\$2.25	\$337.50
Roundup PowerMax 3	25.6 ounce	\$25.00 / gallon	\$5.00	\$750.00
▼ Custom Services			\$23.55	\$3,532.50
Spray Insecticide	20 %	\$9.00 / acre	\$1.80	\$270.00
Truck Grain	145 bushel	\$0.15 / bushel	\$21.75	\$3,262.50
▼ Labor			\$9.53	\$1,429.19
Labor (Paid)			\$9.53	\$1,429.19
Labor (Unpaid)			\$0.00	\$0.00
Reconciled Labor			\$0.00	\$0.00
▼ Fuel and Energy			\$10.91	\$1,635.95
Originally Allocated			\$10.91	\$1,635.95
Reconciled Difference			\$0.00	\$0.00
▼ Repairs and Maintenance			\$13.17	\$1,976.24
Originally Allocated			\$13.17	\$1,976.24
Reconciled Difference			\$0.00	\$0.00
▼ Other:			\$64.70	\$9,705.00
Crop Insurance			\$46.00	\$6,900.00
Crop Marketing		\$0.02	\$2.90	\$435.00
Crop Scouting			\$10.00	\$1,500.00
Crop Drying		\$0.02	\$2.90	\$435.00
Crop Storage		\$0.02	\$2.90	\$435.00
Other Materials			\$0.00	\$0.00
Interest on Operating Capital			\$13.40	\$2,009.58
Total Operating Costs		\$2.56/bu	\$370.66	\$55,598.46
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

Category	amt applied	cost per unit	cost per acre	Enterprise Total
▼ Real Estate Taxes:			\$54.94	\$8,241.00
Direct R.E. Taxes			\$54.94	\$8,241.00
Indirect R.E. Taxes			\$0.00	\$0.00
Equipment Depreciation			\$48.93	\$7,340.09
Facility Depreciation			\$0.00	\$0.00
Equipment Opportunity Cost			\$17.49	\$2,623.11
Facility Opportunity Cost			\$0.00	\$0.00
Land Opportunity Cost			\$132.00	\$19,800.00
Total Ownership and Overhead Costs		\$1.92/bu	\$278.36	\$41,754.21
Total Economic Cost		\$4.48/bu	\$649.02	\$97,352.67
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	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 - No Till	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Large Tractor >150 hp	2.75	3.64	0.63	2.00	3.10	
UNL Planter - no till			4.47	5.00	4.18	
	\$2.75	\$3.64	\$5.09	\$7.00	\$7.29	\$25.77
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
Spray Herbicide	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Medium Tractor >80 hp	0.78	0.62	0.24	0.75	0.31	
UNL Boom Sprayer			0.86	1.54	0.41	
	\$0.78	\$0.62	\$1.09	\$2.29	\$0.72	\$5.49
Combine	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Combine 2	2.75	3.64	2.52	30.30	4.09	
UNL Corn Head 3			0.49	0.83	1.76	
	\$2.75	\$3.64	\$3.01	\$31.13	\$5.85	\$46.38
Grain Cart	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Large Tractor >150 hp	0.83	1.09	0.19	0.60	0.93	
UNL Grain Cart			0.38	0.75	0.45	
	\$0.83	\$1.09	\$0.57	\$1.35	\$1.38	\$5.22
Operations Totals:	\$9.53	\$10.91	\$13.17	\$48.93	\$17.49	\$100.03

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	% acres	qty / acre	cost / unit	total / acre
32-0-0	100 %	80 lbsN	\$0.60/ lbsN	48.00
				\$48.00
Plant - No Till	% acres	qty / acre	cost / unit	total / acre
Corn Seed Bt, ECB, & RIB	100 %	20.1 kseed	\$300.00/ seedunit	75.38
10-34-0	100 %	6 gallon	\$3.30/ gallon	19.80
				\$95.17
Spray Herbicide	% acres	qty / acre	cost / unit	total / acre
Acuron	100 %	2.5 quart	\$85.00/ gallon	53.13
Crop Oil Concentrate	100 %	1.6 pint	\$13.00/ gallon	2.60
21-0-0-24S	100 %	2.5 pound	\$0.40/ pound	1.00
				\$56.73
Spray Herbicide	% acres	qty / acre	cost / unit	total / acre
Status	80 %	5 ounce	\$5.50/ ounce	22.00
Roundup PowerMax 3	80 %	32 ounce	\$25.00/ gallon	5.00
Crop Oil Concentrate	80 %	1 pint	\$13.00/ gallon	1.30
UAN	80 %	3 pint	\$2.00/ gallon	0.60
				\$28.90
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 %		\$9.00/ acre	1.80
Mustang Maxx	20 %	3 ounce	\$240.00/ gallon	1.13
				\$3.69
Truck Grain (Custom Service)	% acres	qty / acre	cost / unit	total / acre
Truck Grain	100 %		\$0.15/ bushel	21.75
				\$21.75
			Material, Input, and Service Total:	\$258.95