

## 2024 UNL #033 Corn, Irrigated-Electric Pivot, No Till, after Beans (Bt, ECB, & RIB) - 2024

Total acres: 135

Yield per acre: 275 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		\$ ---	\$ ---
<b>Operating Costs</b>	<b>Amount / acre</b>	<b>Cost / unit</b>	<b>Cost / acre</b>	<b>Total</b>
▼ <b>Seed</b>			<b>\$143.25</b>	<b>\$19,338.75</b>
Corn Seed Bt, ECB, & RIB	38.2 kseed	\$3.75 / kseed	\$143.25	\$19,338.75
▼ <b>Fertilizer</b>			<b>\$139.80</b>	<b>\$18,873.00</b>
10-34-0	6 gallon	\$3.30 / gallon	\$19.80	\$2,673.00
32-0-0 (Applied by R2)	200 lbsN	\$0.60 / lbsN	\$120.00	\$16,200.00
▼ <b>Pesticide</b>			<b>\$131.42</b>	<b>\$17,742.21</b>
UAN	3 pint	\$2.00 / gallon	\$0.75	\$101.25
21-0-0-24S	4.2 pound	\$0.40 / pound	\$1.68	\$226.80
Crop Oil Concentrate	2.1 pint	\$13.00 / gallon	\$3.41	\$460.35
Brigade 2EC	2.56 ounce	\$190.00 / gallon	\$3.80	\$513.00
Mustang Maxx	1.5 ounce	\$240.00 / gallon	\$2.81	\$379.35
Atrazine 90 DF	1 pound	\$6.50 / pound	\$6.50	\$877.50
Armezon Pro	14 ounce	\$190.00 / gallon	\$20.78	\$2,805.30
Acuron	2.5 quart	\$85.00 / gallon	\$53.13	\$7,172.55
Glyphosate 5# w/ Surfactant	32 ounce	\$17.00 / gallon	\$4.25	\$573.75
2,4-D Ester LV4	1 pint	\$36.00 / gallon	\$4.50	\$607.50
Delaro Complete	7.2 ounce	\$530.00 / gallon	\$29.81	\$4,024.35
▼ <b>Custom Services</b>			<b>\$51.15</b>	<b>\$6,905.25</b>
Apply Insecticide	50 %	\$9.00 / acre	\$4.50	\$607.50
Spray Fungicide - custom	60 %	\$9.00 / acre	\$5.40	\$729.00
Haul grain	275 bushel	\$0.15 / bushel	\$41.25	\$5,568.75
▼ <b>Labor</b>			<b>\$20.13</b>	<b>\$2,717.08</b>
Labor (Paid)			\$20.13	\$2,717.08
Labor (Unpaid)			\$0.00	\$0.00
Reconciled Labor			\$0.00	\$0.00
▼ <b>Fuel and Energy</b>			<b>\$40.40</b>	<b>\$5,454.60</b>
Originally Allocated			\$40.40	\$5,454.60
Reconciled Difference			\$0.00	\$0.00
▼ <b>Repairs and Maintenance</b>			<b>\$22.62</b>	<b>\$3,053.76</b>
Originally Allocated			\$22.62	\$3,053.76
Reconciled Difference			\$0.00	\$0.00
▼ <b>Other:</b>			<b>\$82.25</b>	<b>\$11,103.75</b>
Additional Irrigation Charges			\$0.00	\$0.00
Crop Insurance			\$ 16.00	\$2,160.00
Crop Marketing		\$0.00	\$0.00	\$0.00
Crop Scouting			\$13.00	\$1,755.00
Crop Drying		\$0.03	\$8.25	\$1,113.75
Crop Storage		\$0.00	\$0.00	\$0.00
Other Materials			\$45.00	\$6,075.00
<b>Interest on Operating Capital</b>			<b>\$23.66</b>	<b>\$3,194.56</b>
<b>Total Operating Costs</b>		<b>\$2.38/bu</b>	<b>\$654.69</b>	<b>\$88,382.95</b>
Net Return Above Total Operating		\$ ---	\$ ---	\$ ---
<b>Ownership and Overhead Costs</b>		<b>Cost / bushel</b>	<b>Cost / acre</b>	<b>Total</b>
General Overhead			\$33.00	\$4,455.00
Facility Cash Costs			\$0.00	\$0.00
Vehicle Cash Costs			\$0.00	\$0.00

Category	amt applied	cost per unit	cost per acre	Enterprise Total
<b>▼ Land Rent:</b>			<b>\$0.00</b>	<b>\$0.00</b>
Cash Rent			\$0.00	\$0.00
Allocated Land Rent			\$0.00	\$0.00
<b>▼ Real Estate Taxes:</b>			<b>\$109.50</b>	<b>\$14,782.50</b>
Direct R.E. Taxes			\$109.50	\$14,782.50
Indirect R.E. Taxes			\$0.00	\$0.00
Equipment Depreciation			\$84.66	\$11,429.19
Facility Depreciation			\$0.00	\$0.00
Equipment Opportunity Cost			\$20.41	\$2,755.62
Facility Opportunity Cost			\$0.00	\$0.00
Land Opportunity Cost			\$263.00	\$35,505.00
<b>Total Ownership and Overhead Costs</b>		<b>\$1.86/bu</b>	<b>\$510.57</b>	<b>\$68,927.32</b>
<b>Total Economic Cost</b>		<b>\$4.24/bu</b>	<b>\$1,165.26</b>	<b>\$157,310.27</b>
Net Return Above Total Costs		\$ ---	\$ ---	\$ ---

## 2024 UNL #033 Corn, Irrigated-Electric Pivot, No Till, after Beans (Bt, ECB, & RIB) - 2024

Total acres: 135

Yield per acre: 275 bushels

### Field Operation Costs / Acre

Field Operation	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
<b>Spray Spring Burndown Herbicide</b>	<b>Labor</b>	<b>Fuel</b>	<b>Repairs</b>	<b>Deprec.</b>	<b>Opp.</b>	<b>Total / acre</b>
UNL Medium Tractor >80 hp	0.97	0.77	0.29	0.93	0.39	
UNL Boom Sprayer			1.07	1.93	0.51	
	<b>\$0.97</b>	<b>\$0.77</b>	<b>\$1.36</b>	<b>\$2.86</b>	<b>\$0.90</b>	<b>\$6.87</b>
<b>Spray Herbicide</b>	<b>Labor</b>	<b>Fuel</b>	<b>Repairs</b>	<b>Deprec.</b>	<b>Opp.</b>	<b>Total / acre</b>
UNL Medium Tractor >80 hp	0.97	0.77	0.29	0.93	0.39	
UNL Boom Sprayer			1.07	1.93	0.51	
	<b>\$0.97</b>	<b>\$0.77</b>	<b>\$1.36</b>	<b>\$2.86</b>	<b>\$0.90</b>	<b>\$6.87</b>
<b>Plant No Till</b>	<b>Labor</b>	<b>Fuel</b>	<b>Repairs</b>	<b>Deprec.</b>	<b>Opp.</b>	<b>Total / acre</b>
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	
	<b>\$2.75</b>	<b>\$2.18</b>	<b>\$5.30</b>	<b>\$7.65</b>	<b>\$5.28</b>	<b>\$23.16</b>
<b>Spray Herbicide</b>	<b>Labor</b>	<b>Fuel</b>	<b>Repairs</b>	<b>Deprec.</b>	<b>Opp.</b>	<b>Total / acre</b>
UNL Medium Tractor >80 hp	0.97	0.77	0.29	0.93	0.39	
UNL Boom Sprayer			1.07	1.93	0.51	
	<b>\$0.97</b>	<b>\$0.77</b>	<b>\$1.36</b>	<b>\$2.86</b>	<b>\$0.90</b>	<b>\$6.87</b>
<b>Harvest</b>	<b>Labor</b>	<b>Fuel</b>	<b>Repairs</b>	<b>Deprec.</b>	<b>Opp.</b>	<b>Total / acre</b>
UNL Combine 2	2.75	3.64	2.52	30.30	4.09	
UNL Corn Head 1			0.68	26.00	1.95	
	<b>\$2.75</b>	<b>\$3.64</b>	<b>\$3.20</b>	<b>\$56.30</b>	<b>\$6.04</b>	<b>\$71.93</b>
<b>Haul corn with cart</b>	<b>Labor</b>	<b>Fuel</b>	<b>Repairs</b>	<b>Deprec.</b>	<b>Opp.</b>	<b>Total / acre</b>
UNL Large Tractor >150 hp	1.65	2.18	0.38	1.20	1.86	
UNL Grain Cart			0.76	1.50	0.91	
	<b>\$1.65</b>	<b>\$2.18</b>	<b>\$1.14</b>	<b>\$2.70</b>	<b>\$2.77</b>	<b>\$10.43</b>
<b>UNL Pivot E 125' Lift</b>	<b>Labor</b>	<b>Fuel</b>	<b>Repairs</b>	<b>Deprec.</b>	<b>Opp.</b>	<b>Total / acre</b>
System	10.06		5.93	6.56	2.46	
Pump			1.48	0.89	0.33	
Power Unit		30.09	1.48	0.74	0.28	
Well			0.00	1.23	0.56	
	<b>\$10.06</b>	<b>\$30.09</b>	<b>\$8.89</b>	<b>\$9.42</b>	<b>\$3.63</b>	<b>\$62.09</b>
<b>Operations Totals:</b>	<b>\$20.13</b>	<b>\$40.40</b>	<b>\$22.62</b>	<b>\$84.66</b>	<b>\$20.41</b>	<b>\$188.22</b>

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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Total acres: 135

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## Purchased Materials, Inputs, and Services

Operation / Name	% of acres Applied	Qty Applied / acre	Cost / unit	Total \$ / acre
<b>Spray Spring Burndown Herbicide</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
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
2,4-D Ester LV4	100 %	1 pint	\$36.00/ gallon	4.50
				<b>\$9.43</b>
<b>Spray Herbicide</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
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
				<b>\$56.73</b>
<b>Plant No Till</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
10-34-0	100 %	6 gallon	\$3.30/ gallon	19.80
Corn Seed Bt, ECB, & RIB	100 %	38.2 kseed	\$300.00/ seedunit	143.25
				<b>\$163.05</b>
<b>Spray Herbicide</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Atrazine 90 DF	100 %	1 pound	\$6.50/ pound	6.50
Crop Oil Concentrate	100 %	0.5 pint	\$13.00/ gallon	0.81
UAN	100 %	3 pint	\$2.00/ gallon	0.75
Armezon Pro	100 %	14 ounce	\$190.00/ gallon	20.78
				<b>\$28.84</b>
<b>Spray Insecticide (Custom Service)</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Apply Insecticide	50 %		\$8.50/ acre	4.25
Brigade 2EC	50 %	5.12 ounce	\$190.00/ gallon	3.80
Mustang Maxx	50 %	3 ounce	\$240.00/ gallon	2.81
				<b>\$10.86</b>
<b>Spray Fungicide (Custom Service)</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Spray Fungicide - custom	60 %		\$8.50/ acre	5.10
Delaro Complete	60 %	12 ounce	\$530.00/ gallon	29.81
				<b>\$34.91</b>
<b>Truck grain (Custom Service)</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Haul grain	100 %		\$0.15/ bushel	41.25
				<b>\$41.25</b>
<b>UNL Pivot E 125' Lift</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
32-0-0 (Applied by R2)	100.0 %	200 lbsN	\$0.60/ lbsN	120.00
Electricity Fixed	100.0 %	1 acre	\$45.00/ acre	45.00
				<b>\$165.00</b>
<b>Material, Input, and Service Total:</b>				<b>\$510.07</b>