

## 2024 UNL #027 Corn, Irrigated-Gravity, Ridge Till after Beans (Bt, ECB, & RIB) - 2024

Total acres: 150      Yield per acre: 255 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>\$132.75</b>	<b>\$19,912.50</b>
Corn Seed Bt, ECB, & RIB	35.4 kseed	\$3.75 / kseed	\$132.75	\$19,912.50
▼ <b>Fertilizer</b>			<b>\$82.80</b>	<b>\$12,420.00</b>
82-0-0	180 lbsN	\$0.35 / lbsN	\$63.00	\$9,450.00
10-34-0	6 gallon	\$3.30 / gallon	\$19.80	\$2,970.00
▼ <b>Pesticide</b>			<b>\$36.38</b>	<b>\$5,457.54</b>
UAN	1.5 pint	\$2.00 / gallon	\$0.38	\$57.00
21-0-0-24S	0.85 pound	\$0.40 / pound	\$0.34	\$51.00
Crop Oil Concentrate	0.5 pint	\$13.00 / gallon	\$0.81	\$121.50
Brigade 2EC	0.512 ounce	\$190.00 / gallon	\$0.76	\$114.00
Mustang Maxx	0.6 ounce	\$240.00 / gallon	\$1.13	\$169.50
Atrazine 90 DF	0.25 pound	\$6.50 / pound	\$1.63	\$244.50
Laudis	1.5 ounce	\$725.00 / gallon	\$8.50	\$1,275.00
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
Bicep II Magnum	0.72 quart	\$70.00 / gallon	\$12.60	\$1,890.00
Revytec	1.6 ounce	\$470.00 / gallon	\$5.88	\$882.00
▼ <b>Custom Services</b>			<b>\$45.45</b>	<b>\$6,817.50</b>
Custom Spray Herbicide	50 %	\$9.00 / acre	\$4.50	\$675.00
Spray Insecticide	20 %	\$9.00 / acre	\$1.80	\$270.00
Custom spray fungicide	10 %	\$9.00 / acre	\$0.90	\$135.00
Haul Grain	255 bushel	\$0.15 / bushel	\$38.25	\$5,737.50
▼ <b>Labor</b>			<b>\$59.91</b>	<b>\$8,986.32</b>
Labor (Paid)			\$59.91	\$8,986.32
Labor (Unpaid)			\$0.00	\$0.00
Reconciled Labor			\$0.00	\$0.00
▼ <b>Fuel and Energy</b>			<b>\$112.82</b>	<b>\$16,922.44</b>
Originally Allocated			\$112.82	\$16,922.44
Reconciled Difference			\$0.00	\$0.00
▼ <b>Repairs and Maintenance</b>			<b>\$28.10</b>	<b>\$4,214.34</b>
Originally Allocated			\$28.10	\$4,214.34
Reconciled Difference			\$0.00	\$0.00
▼ <b>Other:</b>			<b>\$29.55</b>	<b>\$4,432.50</b>
Additional Irrigation Charges			\$0.00	\$0.00
Crop Insurance			\$ 14.00	\$2,100.00
Crop Marketing		\$0.00	\$0.00	\$0.00
Crop Scouting			\$13.00	\$1,950.00
Crop Drying		\$0.01	\$2.55	\$382.50
Crop Storage		\$0.00	\$0.00	\$0.00
Other Materials			\$0.00	\$0.00
<b>Interest on Operating Capital</b>			<b>\$19.79</b>	<b>\$2,968.62</b>
<b>Total Operating Costs</b>		<b>\$2.15/bu</b>	<b>\$547.55</b>	<b>\$82,131.75</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	\$4,950.00
Facility Cash Costs			\$0.00	\$0.00

Category	amt applied	cost per unit	cost per acre	Enterprise Total
Vehicle Cash Costs			\$0.00	\$0.00
▼ <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>\$98.81</b>	<b>\$14,821.50</b>
Direct R.E. Taxes			\$98.81	\$14,821.50
Indirect R.E. Taxes			\$0.00	\$0.00
Equipment Depreciation			\$96.07	\$14,410.06
Facility Depreciation			\$0.00	\$0.00
Equipment Opportunity Cost			\$26.51	\$3,976.64
Facility Opportunity Cost			\$0.00	\$0.00
Land Opportunity Cost			\$237.00	\$35,550.00
<b>Total Ownership and Overhead Costs</b>		<b>\$1.93/bu</b>	<b>\$491.39</b>	<b>\$73,708.20</b>
<b>Total Economic Cost</b>		<b>\$4.07/bu</b>	<b>\$1,038.93</b>	<b>\$155,839.96</b>
Net Return Above Total Costs		\$ ---	\$ ---	\$ ---

## 2024 UNL #027 Corn, Irrigated-Gravity, Ridge Till after Beans (Bt, ECB, & RIB) - 2024

Total acres: 150      Yield per acre: 255 bushels

### Field Operation Costs / Acre

Field Operation	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
<b>Anhydrous Application</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	2.16	1.71	0.65	2.08	0.86	
UNL Anhydrous Applicator (toolbar)			2.09	3.43	1.00	
	<b>\$2.16</b>	<b>\$1.71</b>	<b>\$2.74</b>	<b>\$5.51</b>	<b>\$1.86</b>	<b>\$13.98</b>
<b>Spring Burndown - 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	0.49	0.39	0.15	0.47	0.19	
UNL Boom Sprayer			0.54	0.96	0.26	
	<b>\$0.49</b>	<b>\$0.39</b>	<b>\$0.68</b>	<b>\$1.43</b>	<b>\$0.45</b>	<b>\$3.43</b>
<b>Ridge Plant and Band Herbicide</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	3.30	4.36	0.75	2.40	3.72	
UNL Planter			6.56	6.00	3.96	
	<b>\$3.30</b>	<b>\$4.36</b>	<b>\$7.31</b>	<b>\$8.40</b>	<b>\$7.68</b>	<b>\$31.05</b>
<b>Row Crop Cultivation</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	3.00	2.38	0.91	2.89	1.20	
UNL Row Crop Cultivator			1.12	5.00	1.73	
	<b>\$3.00</b>	<b>\$2.38</b>	<b>\$2.03</b>	<b>\$7.89</b>	<b>\$2.92</b>	<b>\$18.22</b>
<b>Ridge Cultivate /Ditch</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	3.30	2.62	1.00	3.17	1.32	
UNL Cultivator - Ridge /Ditch			1.87	5.00	2.33	
	<b>\$3.30</b>	<b>\$2.62</b>	<b>\$2.87</b>	<b>\$8.18</b>	<b>\$3.64</b>	<b>\$20.61</b>
<b>Combine Irr Corn</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>Grain Cart</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	1.65	1.31	0.50	1.59	0.66	
UNL Grain Cart			0.76	1.50	0.91	
	<b>\$1.65</b>	<b>\$1.31</b>	<b>\$1.26</b>	<b>\$3.09</b>	<b>\$1.57</b>	<b>\$8.87</b>
<b>UNL Gravity Irrigation - Well Fed</b>	<b>Labor</b>	<b>Fuel</b>	<b>Repairs</b>	<b>Deprec.</b>	<b>Opp.</b>	<b>Total / acre</b>
System	43.27		2.67	2.00	1.10	
Pump			1.67	0.67	0.25	
Power Unit		96.41	2.33	1.17	0.35	
Well			1.33	1.44	0.65	
	<b>\$43.27</b>	<b>\$96.41</b>	<b>\$8.00</b>	<b>\$5.28</b>	<b>\$2.35</b>	<b>\$155.30</b>
<b>Operations Totals:</b>	<b>\$59.91</b>	<b>\$112.82</b>	<b>\$28.10</b>	<b>\$96.07</b>	<b>\$26.51</b>	<b>\$323.40</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.

## 2024 UNL #027 Corn, Irrigated-Gravity, Ridge Till after Beans (Bt, ECB, & RIB) - 2024

Total acres: 150      Yield per acre: 255 bushels

### Purchased Materials, Inputs, and Services

Operation / Name	% of acres Applied	Qty Applied / acre	Cost / unit	Total \$ / acre
<b>Anhydrous Application</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
82-0-0	100 %	180 lbsN	\$0.35/ lbsN	63.00
				<b>\$63.00</b>
<b>Spring Burndown - Spray Herbicide</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
2,4-D Ester LV4	50 %	1 pint	\$36.00/ gallon	2.25
Glyphosate 5# w/ Surfactant	50 %	32 ounce	\$17.00/ gallon	2.13
21-0-0-24S	50 %	1.7 pound	\$0.40/ pound	0.34
				<b>\$4.71</b>
<b>Ridge Plant and Band Herbicide</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
Bicep II Magnum	40 %	1.8 quart	\$70.00/ gallon	12.60
Corn Seed Bt, ECB, & RIB	100 %	35.4 kseed	\$300.00/ seedunit	132.75
				<b>\$165.15</b>
<b>Spray Herbicide (Custom Service)</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Custom Spray Herbicide	50 %		\$7.50/ acre	3.75
Laudis	50 %	3 ounce	\$725.00/ gallon	8.50
Atrazine 90 DF	50 %	0.5 pound	\$6.50/ pound	1.63
Crop Oil Concentrate	50 %	1 pint	\$13.00/ gallon	0.81
UAN	50 %	3 pint	\$2.00/ gallon	0.38
				<b>\$15.06</b>
<b>Spray insecticide (Custom Service)</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Spray Insecticide	20 %		\$7.50/ acre	1.50
Brigade 2EC	10 %	5.12 ounce	\$190.00/ gallon	0.76
Mustang Maxx	20 %	3 ounce	\$240.00/ gallon	1.13
				<b>\$3.39</b>
<b>Spray Fungicide (Custom Service)</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Custom spray fungicide	10 %		\$8.50/ acre	0.85
Revytec	20 %	8 ounce	\$470.00/ gallon	5.88
				<b>\$6.72</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	38.25
				<b>\$38.25</b>
			<b>Material, Input, and Service Total:</b>	<b>\$296.28</b>