

## 2024 UNL #036 Corn, Irrigated-Diesel Pivot, Conv Till, Continuous (Bt, ECB, RW, & RIB) - 2024

Total acres: 135 Yield per acre: 235 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>\$134.47</b>	<b>\$18,154.13</b>
Corn Seed Bt, ECB, RW, & RIB	32.6 kseed	\$4.13 / kseed	\$134.47	\$18,153.45
▼ <b>Fertilizer</b>			<b>\$145.80</b>	<b>\$19,683.00</b>
10-34-0	6 gallon	\$3.30 / gallon	\$19.80	\$2,673.00
32-0-0 (Applied by R2)	210 lbsN	\$0.60 / lbsN	\$126.00	\$17,010.00
▼ <b>Pesticide</b>			<b>\$71.45</b>	<b>\$9,645.41</b>
Brigade 2EC	0.512 ounce	\$190.00 / gallon	\$0.76	\$102.60
Mustang Maxx	0.6 ounce	\$240.00 / gallon	\$1.13	\$152.55
Balance Flexx	4 ounce	\$6.00 / ounce	\$24.00	\$3,240.00
Bicep II Magnum	2.1 quart	\$70.00 / gallon	\$36.75	\$4,961.25
Revytec	2.4 ounce	\$470.00 / gallon	\$8.81	\$1,189.35
▼ <b>Custom Services</b>			<b>\$40.65</b>	<b>\$5,487.75</b>
Spray Insecticide - Custom	30 %	\$9.00 / acre	\$2.70	\$364.50
Spray Fungicide	30 %	\$9.00 / acre	\$2.70	\$364.50
Haul grain	235 bushel	\$0.15 / bushel	\$35.25	\$4,758.75
▼ <b>Labor</b>			<b>\$30.94</b>	<b>\$4,176.98</b>
Labor (Paid)			\$30.94	\$4,176.98
Labor (Unpaid)			\$0.00	\$0.00
Reconciled Labor			\$0.00	\$0.00
▼ <b>Fuel and Energy</b>			<b>\$115.33</b>	<b>\$15,569.78</b>
Originally Allocated			\$115.33	\$15,569.78
Reconciled Difference			\$0.00	\$0.00
▼ <b>Repairs and Maintenance</b>			<b>\$27.04</b>	<b>\$3,650.45</b>
Originally Allocated			\$27.04	\$3,650.45
Reconciled Difference			\$0.00	\$0.00
▼ <b>Other:</b>			<b>\$32.76</b>	<b>\$4,422.60</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		\$0.02	\$3.76	\$507.60
Crop Storage		\$0.00	\$0.00	\$0.00
Other Materials			\$0.00	\$0.00
<b>Interest on Operating Capital</b>			<b>\$22.44</b>	<b>\$3,029.63</b>
<b>Total Operating Costs</b>		<b>\$2.64/bu</b>	<b>\$620.89</b>	<b>\$83,819.73</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
▼ <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

<b>Category</b>	<b>amt applied</b>	<b>cost per unit</b>	<b>cost per acre</b>	<b>Enterprise Total</b>
Equipment Depreciation			\$99.71	\$13,461.07
Facility Depreciation			\$0.00	\$0.00
Equipment Opportunity Cost			\$32.62	\$4,403.23
Facility Opportunity Cost			\$0.00	\$0.00
Land Opportunity Cost			\$263.00	\$35,505.00
<b>Total Ownership and Overhead Costs</b>		<b>\$2.29/bu</b>	<b>\$537.83</b>	<b>\$72,606.81</b>
<b>Total Economic Cost</b>		<b>\$4.93/bu</b>	<b>\$1,158.72</b>	<b>\$156,426.54</b>
Net Return Above Total Costs		\$ ---	\$ ---	\$ ---

## 2024 UNL #036 Corn, Irrigated-Diesel Pivot, Conv Till, Continuous (Bt, ECB, RW, & RIB) - 2024

Total acres: 135 Yield per acre: 235 bushels

### Field Operation Costs / Acre

Field Operation	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
<b>Disk</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	3.00	3.97	0.68	2.18	3.38	
UNL Disk - heavy duty			1.25	5.00	1.54	
	<b>\$3.00</b>	<b>\$3.97</b>	<b>\$1.93</b>	<b>\$7.18</b>	<b>\$4.93</b>	<b>\$21.01</b>
<b>Field Cultivation</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	2.20	2.91	0.50	1.60	2.48	
UNL Field Cultivator			2.18	2.67	1.40	
	<b>\$2.20</b>	<b>\$2.91</b>	<b>\$2.68</b>	<b>\$4.27</b>	<b>\$3.88</b>	<b>\$15.94</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>Planting</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>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	3.75	2.98	1.14	3.61	1.50	
UNL Row Crop Cultivator			1.40	6.25	2.16	
	<b>\$3.75</b>	<b>\$2.98</b>	<b>\$2.54</b>	<b>\$9.86</b>	<b>\$3.65</b>	<b>\$22.77</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>Grain 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 D 125' Lift System</b>	<b>Labor</b>	<b>Fuel</b>	<b>Repairs</b>	<b>Deprec.</b>	<b>Opp.</b>	<b>Total / acre</b>
System	13.87		5.19	5.68	4.11	
Pump			1.48	0.74	0.28	
Power Unit		96.71	1.48	1.48	0.33	
Well			0.74	0.99	0.44	
	<b>\$13.87</b>	<b>\$96.71</b>	<b>\$8.89</b>	<b>\$8.89</b>	<b>\$5.17</b>	<b>\$133.52</b>
<b>Operations Totals:</b>	<b>\$30.94</b>	<b>\$115.33</b>	<b>\$27.04</b>	<b>\$99.71</b>	<b>\$32.62</b>	<b>\$305.64</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 #036 Corn, Irrigated-Diesel Pivot, Conv Till, Continuous (Bt, ECB, RW, & RIB) - 2024

Total acres: 135      Yield per acre: 235 bushels

### Purchased Materials, Inputs, and Services

Operation / Name	% of acres Applied	Qty Applied / acre	Cost / unit	Total \$ / acre
<b>Spray Herbicide</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Bicep II Magnum	100 %	2.1 quart	\$70.00/ gallon	36.75
Balance Flexx	100 %	4 ounce	\$6.00/ ounce	24.00
				<b>\$60.75</b>
<b>Planting</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, RW, & RIB	100 %	32.6 kseed	\$330.00/ seedunit	134.47
				<b>\$154.27</b>
<b>Spray Insecticide (Custom Service)</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Brigade 2EC	10 %	5.12 ounce	\$190.00/ gallon	0.76
Spray Insecticide - Custom	30 %		\$7.50/ acre	2.25
Mustang Maxx	20 %	3 ounce	\$240.00/ gallon	1.13
				<b>\$4.13</b>
<b>Spray Fungicide (Custom Service)</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Spray Fungicide	30 %		\$8.50/ acre	2.55
Revytec	30 %	8 ounce	\$470.00/ gallon	8.81
				<b>\$11.36</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	35.25
				<b>\$35.25</b>
<b>UNL Pivot D 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 %	210 lbsN	\$0.60/ lbsN	126.00
				<b>\$126.00</b>
<b>Material, Input, and Service Total:</b>				<b>\$391.77</b>