

# 2024 UNL #040 Corn, Irrigated-Electric Pivot, Conv Till, Continuous (SmartStax RIB Complete) - 2024

Total acres: 135 Yield per acre: 240 bushels

## Economic Enterprise Budget

Category	amt applied	cost per unit	cost per acre	Enterprise Total
<b>Revenue</b>		<b>Value / bushel</b>	<b>Value / acre</b>	<b>Total</b>
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>\$141.52</b>	<b>\$19,105.87</b>
Corn Seed, SmartStax, RIB, Complete	33.3 kseed	\$4.25 / kseed	\$141.52	\$19,105.20
▼ <b>Fertilizer</b>			<b>\$148.80</b>	<b>\$20,088.00</b>
10-34-0	6 gallon	\$3.30 / gallon	\$19.80	\$2,673.00
32-0-0 (Applied by R2)	215 lbsN	\$0.60 / lbsN	\$129.00	\$17,415.00
▼ <b>Pesticide</b>			<b>\$96.40</b>	<b>\$13,014.34</b>
Crop Oil Concentrate	1.28 pint	\$13.00 / gallon	\$2.08	\$280.80
Brigade 2EC	0.512 ounce	\$190.00 / gallon	\$0.76	\$102.60
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
DiFlexx DUO	25.6 ounce	\$120.00 / gallon	\$24.00	\$3,240.00
Revytec	2.4 ounce	\$470.00 / gallon	\$8.81	\$1,189.35
▼ <b>Custom Services</b>			<b>\$46.80</b>	<b>\$6,318.00</b>
Spray herbicide	80 %	\$9.00 / acre	\$7.20	\$972.00
Spray Insecticide - Custom	10 %	\$9.00 / acre	\$0.90	\$121.50
Spray Fungicide - Custom	30 %	\$9.00 / acre	\$2.70	\$364.50
Haul grain	240 bushel	\$0.15 / bushel	\$36.00	\$4,860.00
▼ <b>Labor</b>			<b>\$33.44</b>	<b>\$4,513.74</b>
Labor (Paid)			\$33.44	\$4,513.74
Labor (Unpaid)			\$0.00	\$0.00
Reconciled Labor			\$0.00	\$0.00
▼ <b>Fuel and Energy</b>			<b>\$62.53</b>	<b>\$8,441.25</b>
Originally Allocated			\$62.53	\$8,441.25
Reconciled Difference			\$0.00	\$0.00
▼ <b>Repairs and Maintenance</b>			<b>\$29.30</b>	<b>\$3,955.10</b>
Originally Allocated			\$29.30	\$3,955.10
Reconciled Difference			\$0.00	\$0.00
▼ <b>Other:</b>			<b>\$75.84</b>	<b>\$10,238.40</b>
Additional Irrigation Charges			\$0.00	\$0.00
Crop Insurance			\$ 14.00	\$1,890.00
Crop Marketing		\$0.00	\$0.00	\$0.00
Crop Scouting			\$13.00	\$1,755.00
Crop Drying		\$0.02	\$3.84	\$518.40
Crop Storage		\$0.00	\$0.00	\$0.00
Other Materials			\$45.00	\$6,075.00
<b>Interest on Operating Capital</b>			<b>\$23.80</b>	<b>\$3,212.80</b>
<b>Total Operating Costs</b>		<b>\$2.74/bu</b>	<b>\$658.43</b>	<b>\$88,887.50</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>

Category	amt applied	cost per unit	cost per acre	Enterprise Total
Cash Rent			\$0.00	\$0.00
Allocated Land Rent			\$0.00	\$0.00
<b>▼ Real Estate Taxes:</b>			<b>\$108.22</b>	<b>\$14,609.70</b>
Direct R.E. Taxes			\$108.22	\$14,609.70
Indirect R.E. Taxes			\$0.00	\$0.00
Equipment Depreciation			\$101.77	\$13,739.22
Facility Depreciation			\$0.00	\$0.00
Equipment Opportunity Cost			\$31.07	\$4,194.39
Facility Opportunity Cost			\$0.00	\$0.00
Land Opportunity Cost			\$263.00	\$35,505.00
<b>Total Ownership and Overhead Costs</b>		<b>\$2.24/bu</b>	<b>\$537.06</b>	<b>\$72,503.31</b>
<b>Total Economic Cost</b>		<b>\$4.98/bu</b>	<b>\$1,195.49</b>	<b>\$161,390.80</b>
Net Return Above Total Costs		\$ ---	\$ ---	\$ ---

## 2024 UNL #040 Corn, Irrigated-Electric Pivot, Conv Till, Continuous (SmartStax RIB Complete) - 2024

Total acres: 135 Yield per acre: 240 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	3.30	2.62	1.00	3.17	1.32	
UNL Planter			6.56	6.00	3.96	
	<b>\$3.30</b>	<b>\$2.62</b>	<b>\$7.56</b>	<b>\$9.18</b>	<b>\$5.28</b>	<b>\$27.93</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 E 125' Lift System</b>	<b>Labor</b>	<b>Fuel</b>	<b>Repairs</b>	<b>Deprec.</b>	<b>Opp.</b>	<b>Total / acre</b>
System	15.81		5.93	6.56	2.46	
Pump			1.48	0.89	0.33	
Power Unit		43.47	1.48	0.74	0.28	
Well			0.00	1.23	0.56	
	<b>\$15.81</b>	<b>\$43.47</b>	<b>\$8.89</b>	<b>\$9.42</b>	<b>\$3.63</b>	<b>\$81.22</b>
<b>Operations Totals:</b>	<b>\$33.44</b>	<b>\$62.53</b>	<b>\$29.30</b>	<b>\$101.77</b>	<b>\$31.07</b>	<b>\$258.10</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 #040 Corn, Irrigated-Electric Pivot, Conv Till, Continuous (SmartStax RIB Complete) - 2024

Total acres: 135 Yield per acre: 240 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>
Corn Seed, SmartStax, RIB, Complete	100 %	33.3 kseed	\$340.00/ seedunit	141.52
10-34-0	100 %	6 gallon	\$3.30/ gallon	19.80
				<b>\$161.32</b>
<b>Spray Herbicide (Custom Service)</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Spray herbicide	80 %		\$8.50/ acre	6.80
DiFlexx DUO	80 %	32 ounce	\$120.00/ gallon	24.00
Crop Oil Concentrate	80 %	1.6 pint	\$13.00/ gallon	2.08
				<b>\$32.88</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	10 %		\$8.50/ acre	0.85
				<b>\$1.61</b>
<b>Fungicide Spray (Custom Service)</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Spray Fungicide - Custom	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	36.00
				<b>\$36.00</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 %	215 lbsN	\$0.60/ lbsN	129.00
Electricity Fixed	100.0 %	1 acre	\$45.00/ acre	45.00
				<b>\$174.00</b>
<b>Material, Input, and Service Total:</b>				<b>\$477.93</b>