

**2024 UNL #041 Corn Silage, Pivot Irr. - Diesel, No Till, Continuous - 2024**

Total acres: 135

Yield per acre: 28 tons

## Economic Enterprise Budget

Category	amt applied	cost per unit	cost per acre	Enterprise Total
<b>Revenue</b>		<b>Value / ton</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>\$108.68</b>	<b>\$14,671.13</b>
Corn	32.2 kseed	\$3.38 / kseed	\$108.68	\$14,671.80
▼ <b>Fertilizer</b>			<b>\$100.00</b>	<b>\$13,500.00</b>
Uncomposted manure	20 ton	\$5.00 / ton	\$100.00	\$13,500.00
▼ <b>Pesticide</b>			<b>\$68.68</b>	<b>\$9,271.44</b>
UAN	3.2 pint	\$2.00 / gallon	\$0.80	\$108.00
NIS	4.8 ounce	\$26.00 / gallon	\$0.98	\$132.30
Capture LFR	6.6 ounce	\$400.00 / gallon	\$20.63	\$2,785.05
Brigade 2EC	0.25 ounce	\$190.00 / gallon	\$0.37	\$49.95
Mustang Maxx	0.15 ounce	\$240.00 / gallon	\$0.28	\$37.80
Armezon Pro	11.2 ounce	\$190.00 / gallon	\$16.63	\$2,245.05
2,4-D Ester LV4	1 pint	\$36.00 / gallon	\$4.50	\$607.50
Bicep II Magnum	1.4 quart	\$70.00 / gallon	\$24.50	\$3,307.50
▼ <b>Custom Services</b>			<b>\$728.85</b>	<b>\$98,394.75</b>
Spray herbicide - custom	80 %	\$9.00 / acre	\$7.20	\$972.00
Aerial spray insecticide	15 %	\$11.00 / acre	\$1.65	\$222.75
Chop, Haul, Pack	28 ton	\$20.00 / ton	\$560.00	\$75,600.00
Haul & Apply Manure	100 %	\$160.00 / acre	\$160.00	\$21,600.00
▼ <b>Labor</b>			<b>\$12.91</b>	<b>\$1,743.32</b>
Labor (Paid)			\$12.91	\$1,743.32
Labor (Unpaid)			\$0.00	\$0.00
Reconciled Labor			\$0.00	\$0.00
▼ <b>Fuel and Energy</b>			<b>\$93.68</b>	<b>\$12,646.23</b>
Originally Allocated			\$93.68	\$12,646.23
Reconciled Difference			\$0.00	\$0.00
▼ <b>Repairs and Maintenance</b>			<b>\$19.05</b>	<b>\$2,571.98</b>
Originally Allocated			\$19.05	\$2,571.98
Reconciled Difference			\$0.00	\$0.00
▼ <b>Other:</b>			<b>\$27.00</b>	<b>\$3,645.00</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		\$0.00	\$0.00	\$0.00
Crop Storage		\$0.00	\$0.00	\$0.00
Other Materials			\$0.00	\$0.00
<b>Interest on Operating Capital</b>			<b>\$43.46</b>	<b>\$5,866.64</b>
<b>Total Operating Costs</b>		<b>\$42.94/ton</b>	<b>\$1202.30</b>	<b>\$162,310.49</b>
Net Return Above Total Operating		\$ ---	\$ ---	\$ ---
<b>Ownership and Overhead Costs</b>		<b>Cost / ton</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>

<b>Category</b>	<b>amt applied</b>	<b>cost per unit</b>	<b>cost per acre</b>	<b>Enterprise Total</b>
Direct R.E. Taxes			\$109.50	\$14,782.50
Indirect R.E. Taxes			\$0.00	\$0.00
Equipment Depreciation			\$23.84	\$3,218.28
Facility Depreciation			\$0.00	\$0.00
Equipment Opportunity Cost			\$14.68	\$1,982.28
Facility Opportunity Cost			\$0.00	\$0.00
Land Opportunity Cost			\$263.00	\$35,505.00
<b>Total Ownership and Overhead Costs</b>		<b>\$15.86/ton</b>	<b>\$444.02</b>	<b>\$59,943.06</b>
<b>Total Economic Cost</b>		<b>\$58.80/ton</b>	<b>\$1,646.32</b>	<b>\$222,253.55</b>
Net Return Above Total Costs		\$ ---	\$ ---	\$ ---

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## Field Operation Costs / Acre

Field Operation	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
<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</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	2.75	3.64	0.63	2.00	3.10	
UNL Planter - no till			4.47	5.00	4.18	
	<b>\$2.75</b>	<b>\$3.64</b>	<b>\$5.09</b>	<b>\$7.00</b>	<b>\$7.29</b>	<b>\$25.77</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	9.19		7.41	9.78	5.22	
Pump			1.48	0.74	0.28	
Power Unit		89.27	2.96	2.47	0.56	
Well			0.74	0.99	0.44	
	<b>\$9.19</b>	<b>\$89.27</b>	<b>\$12.59</b>	<b>\$13.98</b>	<b>\$6.50</b>	<b>\$131.53</b>
<b>Operations Totals:</b>	<b>\$12.91</b>	<b>\$93.68</b>	<b>\$19.05</b>	<b>\$23.84</b>	<b>\$14.68</b>	<b>\$164.16</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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## 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>
2,4-D Ester LV4	100 %	1 pint	\$36.00/ gallon	4.50
				<b>\$4.50</b>
<b>Spread manure (Custom Service)</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Uncomposted manure	100 %	20 ton	\$5.00/ ton	100.00
Haul & Apply Manure	100 %		\$160.00/ acre	160.00
				<b>\$260.00</b>
<b>Plant</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Bicep II Magnum	100 %	1.4 quart	\$70.00/ gallon	24.50
Corn	100 %	32.2 kseed	\$270.00/ seedunit	108.68
Capture LFR	100 %	6.6 ounce	\$400.00/ gallon	20.63
				<b>\$153.80</b>
<b>Spray herbicide (Custom Service)</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Spray herbicide - custom	80 %		\$8.50/ acre	6.80
Armezon Pro	80 %	14 ounce	\$190.00/ gallon	16.63
NIS	80 %	6 ounce	\$26.00/ gallon	0.98
UAN	80 %	4 pint	\$2.00/ gallon	0.80
				<b>\$25.20</b>
<b>Spray insecticide (Custom Service)</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Aerial spray insecticide	15 %		\$10.00/ acre	1.50
Brigade 2EC	10 %	2.5 ounce	\$190.00/ gallon	0.37
Mustang Maxx	5 %	3 ounce	\$240.00/ gallon	0.28
				<b>\$2.15</b>
<b>Chop, Haul, Pack (Custom Service)</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Chop, Haul, Pack	100 %		\$20.00/ ton	560.00
				<b>\$560.00</b>
<b>Material, Input, and Service Total:</b>				<b>\$1005.65</b>