

# 2024 UNL #082 Wheat, Irrigated-Elec Pivot, No Till, in Rotation - 2024

Total acres: 135 Yield per acre: 90 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>\$56.40</b>	<b>\$7,614.00</b>
Wheat seed (Certified and Treated)	120 pound	\$0.47 / pound	\$56.40	\$7,614.00
▼ <b>Fertilizer</b>			<b>\$91.00</b>	<b>\$12,285.00</b>
11-52-0	40 pound	\$0.40 / pound	\$16.00	\$2,160.00
32-0-0 Applied by Pivot	125 lbsN	\$0.60 / lbsN	\$75.00	\$10,125.00
▼ <b>Pesticide</b>			<b>\$54.59</b>	<b>\$7,370.33</b>
NIS	6 ounce	\$26.00 / gallon	\$1.22	\$164.70
MSO	16 ounce	\$30.00 / gallon	\$3.75	\$506.25
21-0-0-24S	1.7 pound	\$0.40 / pound	\$0.68	\$91.80
Mustang Maxx	0.3 ounce	\$240.00 / gallon	\$0.56	\$75.60
WarriorII/Zeon	0.192 ounce	\$410.00 / gallon	\$0.61	\$82.35
Glyphosate 5# w/ Surfactant	32 ounce	\$17.00 / gallon	\$4.25	\$573.75
2,4-D Ester LV4	0.5 pint	\$36.00 / gallon	\$2.25	\$303.75
Sharpen	2 ounce	\$1030.00 / gallon	\$16.09	\$2,172.15
Ally Extra SGW/TOTSOL	0.3 ounce	\$11.00 / ounce	\$3.30	\$445.50
Prosoro 421 SC	7 ounce	\$400.00 / gallon	\$21.88	\$2,953.80
▼ <b>Custom Services</b>			<b>\$26.70</b>	<b>\$3,604.50</b>
Aerial spray	100 %	\$11.00 / acre	\$11.00	\$1,485.00
Aerial spray insecticide	20 %	\$11.00 / acre	\$2.20	\$297.00
Haul grain	90 bushel	\$0.15 / bushel	\$13.50	\$1,822.50
▼ <b>Labor</b>			<b>\$14.68</b>	<b>\$1,981.65</b>
Labor (Paid)			\$14.68	\$1,981.65
Labor (Unpaid)			\$0.00	\$0.00
Reconciled Labor			\$0.00	\$0.00
▼ <b>Fuel and Energy</b>			<b>\$28.86</b>	<b>\$3,896.47</b>
Originally Allocated			\$28.86	\$3,896.47
Reconciled Difference			\$0.00	\$0.00
▼ <b>Repairs and Maintenance</b>			<b>\$21.24</b>	<b>\$2,867.00</b>
Originally Allocated			\$21.24	\$2,867.00
Reconciled Difference			\$0.00	\$0.00
▼ <b>Other:</b>			<b>\$90.00</b>	<b>\$12,150.00</b>
Additional Irrigation Charges			\$0.00	\$0.00
Crop Insurance			\$ 35.00	\$4,725.00
Crop Marketing		\$0.00	\$0.00	\$0.00
Crop Scouting			\$10.00	\$1,350.00
Crop Drying		\$0.00	\$0.00	\$0.00
Crop Storage		\$0.00	\$0.00	\$0.00
Other Materials			\$45.00	\$6,075.00
<b>Interest on Operating Capital</b>			<b>\$14.38</b>	<b>\$1,941.34</b>
<b>Total Operating Costs</b>		<b>\$4.42/bu</b>	<b>\$397.85</b>	<b>\$53,710.29</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

<b>Category</b>	<b>amt applied</b>	<b>cost per unit</b>	<b>cost per acre</b>	<b>Enterprise Total</b>
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>\$48.94</b>	<b>\$6,606.90</b>
Direct R.E. Taxes			\$48.94	\$6,606.90
Indirect R.E. Taxes			\$0.00	\$0.00
Equipment Depreciation			\$41.81	\$5,644.27
Facility Depreciation			\$0.00	\$0.00
Equipment Opportunity Cost			\$14.40	\$1,944.08
Facility Opportunity Cost			\$0.00	\$0.00
Land Opportunity Cost			\$117.45	\$15,855.75
<b>Total Ownership and Overhead Costs</b>		<b>\$2.84/bu</b>	<b>\$255.60</b>	<b>\$34,506.00</b>
<b>Total Economic Cost</b>		<b>\$7.26/bu</b>	<b>\$653.45</b>	<b>\$88,216.29</b>
Net Return Above Total Costs		\$ ---	\$ ---	\$ ---

**2024 UNL #082 Wheat, Irrigated-Elec Pivot, No Till, in Rotation - 2024****Total acres: 135      Yield per acre: 90 bushels****Field Operation Costs / Acre**

<b>Field Operation</b>	<b>Labor</b>	<b>Fuel</b>	<b>Repairs</b>	<b>Deprec.</b>	<b>Opp.</b>	<b>Total / acre</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>No Till Drill</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 Drill - Grain			2.46	6.00	2.37	
	<b>\$2.75</b>	<b>\$2.18</b>	<b>\$3.29</b>	<b>\$8.65</b>	<b>\$3.47</b>	<b>\$20.34</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>Combine Small Grain</b>	<b>Labor</b>	<b>Fuel</b>	<b>Repairs</b>	<b>Deprec.</b>	<b>Opp.</b>	<b>Total / acre</b>
UNL Combine 3	3.00	5.08	2.95	13.66	3.67	
UNL Combine Header - small grain			0.41	4.00	0.69	
	<b>\$3.00</b>	<b>\$5.08</b>	<b>\$3.36</b>	<b>\$17.66</b>	<b>\$4.36</b>	<b>\$33.46</b>
<b>UNL Pivot E - Panhandle</b>	<b>Labor</b>	<b>Fuel</b>	<b>Repairs</b>	<b>Deprec.</b>	<b>Opp.</b>	<b>Total / acre</b>
System	6.99		8.89	8.00	4.11	
Pump			1.48	0.89	0.33	
Power Unit		20.06	1.48	0.89	0.33	
Well			0.00	0.00	0.00	
	<b>\$6.99</b>	<b>\$20.06</b>	<b>\$11.85</b>	<b>\$9.78</b>	<b>\$4.78</b>	<b>\$53.46</b>
<b>Operations Totals:</b>	<b>\$14.68</b>	<b>\$28.86</b>	<b>\$21.24</b>	<b>\$41.81</b>	<b>\$14.40</b>	<b>\$120.99</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 #082 Wheat, Irrigated-Elec Pivot, No Till, in Rotation - 2024**

Total acres: 135      Yield per acre: 90 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>
Glyphosate 5# w/ Surfactant	100 %	32 ounce	\$17.00/ gallon	4.25
Sharpen	100 %	2 ounce	\$1030.00/ gallon	16.09
				<b>\$20.34</b>
<b>No Till Drill</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Wheat seed (Certified and Treated)	100 %	120 pound	\$0.47/ pound	56.40
21-0-0-24S	100 %	1.7 pound	\$0.40/ pound	0.68
MSO	100 %	16 ounce	\$30.00/ gallon	3.75
11-52-0	100 %	40 pound	\$0.40/ pound	16.00
				<b>\$76.83</b>
<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 %	0.5 pint	\$36.00/ gallon	2.25
Ally Extra SGW/TOTSOL	100 %	0.3 ounce	\$11.00/ ounce	3.30
NIS	100 %	6 ounce	\$26.00/ gallon	1.22
				<b>\$6.77</b>
<b>Aerial Spray Fungicide (Custom Service)</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Aerial spray	100 %		\$10.00/ acre	10.00
Prosoro 421 SC	100 %	7 ounce	\$400.00/ gallon	21.88
				<b>\$31.88</b>
<b>Aerial Spray Insecticide (Custom Service)</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Aerial spray insecticide	20 %		\$10.00/ acre	2.00
WarriorII/Zeon	10 %	1.92 ounce	\$410.00/ gallon	0.61
Mustang Maxx	10 %	3 ounce	\$240.00/ gallon	0.56
				<b>\$3.18</b>
<b>Haul 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	13.50
				<b>\$13.50</b>
<b>UNL Pivot E - Panhandle</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
32-0-0 Applied by Pivot	100.0 %	125 lbsN	\$0.60/ lbsN	75.00
Electricity Fixed	100.0 %	1 acre	\$45.00/ acre	45.00
				<b>\$120.00</b>
<b>Material, Input, and Service Total:</b>				<b>\$272.50</b>