

# 2024 UNL #064 Soybeans, Irrigated-Diesel Pivot, No Till Narrow Row, Continuous (RR 2 Yield) - 2024

Total acres: 135 Yield per acre: 64 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>\$78.00</b>	<b>\$10,530.00</b>
Soybean Seed, RR2 Treated	1 bag	\$1.30 / pound	\$78.00	\$10,530.00
▼ <b>Fertilizer</b>			<b>\$0.00</b>	<b>\$0.00</b>
▼ <b>Pesticide</b>			<b>\$84.16</b>	<b>\$11,360.96</b>
21-0-0-24S	3.06 pound	\$0.40 / pound	\$1.22	\$164.70
WarriorII/Zeon	0.32 ounce	\$410.00 / gallon	\$1.03	\$139.05
Glyphosate 5# w/ Surfactant	25.6 ounce	\$17.00 / gallon	\$3.40	\$459.00
2,4-D Ester LV4	0.8 pint	\$36.00 / gallon	\$3.60	\$486.00
Fierce MTZ	1.25 pint	\$290.00 / gallon	\$45.31	\$6,116.85
Roundup PowerMax 3	32 ounce	\$25.00 / gallon	\$6.25	\$843.75
Warrant	3 pint	\$46.00 / gallon	\$17.25	\$2,328.75
Lucento	1.2 ounce	\$650.00 / gallon	\$6.09	\$822.15
▼ <b>Custom Services</b>			<b>\$16.20</b>	<b>\$2,187.00</b>
Aerial Spray	20 %	\$11.00 / acre	\$2.20	\$297.00
Aerial Spray	40 %	\$11.00 / acre	\$4.40	\$594.00
Haul Grain	64 bushel	\$0.15 / bushel	\$9.60	\$1,296.00
▼ <b>Labor</b>			<b>\$12.10</b>	<b>\$1,634.08</b>
Labor (Paid)			\$12.10	\$1,634.08
Labor (Unpaid)			\$0.00	\$0.00
Reconciled Labor			\$0.00	\$0.00
▼ <b>Fuel and Energy</b>			<b>\$55.62</b>	<b>\$7,508.34</b>
Originally Allocated			\$55.62	\$7,508.34
Reconciled Difference			\$0.00	\$0.00
▼ <b>Repairs and Maintenance</b>			<b>\$25.61</b>	<b>\$3,457.95</b>
Originally Allocated			\$25.61	\$3,457.95
Reconciled Difference			\$0.00	\$0.00
▼ <b>Other:</b>			<b>\$31.00</b>	<b>\$4,185.00</b>
Additional Irrigation Charges			\$0.00	\$0.00
Crop Insurance			\$ 11.00	\$1,485.00
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			\$7.00	\$945.00
<b>Interest on Operating Capital</b>			<b>\$11.35</b>	<b>\$1,532.37</b>
<b>Total Operating Costs</b>		<b>\$4.91/bu</b>	<b>\$314.04</b>	<b>\$42,395.71</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

Category	amt applied	cost per unit	cost per acre	Enterprise Total
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
Equipment Depreciation			\$45.44	\$6,134.55
Facility Depreciation			\$0.00	\$0.00
Equipment Opportunity Cost			\$22.40	\$3,024.32
Facility Opportunity Cost			\$0.00	\$0.00
Land Opportunity Cost			\$262.80	\$35,478.00
<b>Total Ownership and Overhead Costs</b>		<b>\$7.39/bu</b>	<b>\$473.14</b>	<b>\$63,874.37</b>
<b>Total Economic Cost</b>		<b>\$12.30/bu</b>	<b>\$787.19</b>	<b>\$106,270.07</b>
Net Return Above Total Costs		\$ ---	\$ ---	\$ ---

## 2024 UNL #064 Soybeans, Irrigated-Diesel Pivot, No Till Narrow Row, Continuous (RR 2 Yield) - 2024

Total acres: 135 Yield per acre: 64 bushels

### Field Operation Costs / Acre

Field Operation	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
<b>Spring Burndown Spray</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 Narrow Row</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>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 Irr SB</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 - Hydraflex			0.03	3.68	2.76	
	<b>\$3.00</b>	<b>\$5.08</b>	<b>\$2.98</b>	<b>\$17.34</b>	<b>\$6.43</b>	<b>\$34.83</b>
<b>UNL Pivot D 125' Lift</b>	<b>Labor</b>	<b>Fuel</b>	<b>Repairs</b>	<b>Deprec.</b>	<b>Opp.</b>	<b>Total / acre</b>
System	3.86		7.41	9.78	5.22	
Pump			1.48	0.74	0.28	
Power Unit		44.63	2.96	2.47	0.56	
Well			0.74	0.99	0.44	
	<b>\$3.86</b>	<b>\$44.63</b>	<b>\$12.59</b>	<b>\$13.98</b>	<b>\$6.50</b>	<b>\$81.57</b>
<b>Operations Totals:</b>	<b>\$12.10</b>	<b>\$55.62</b>	<b>\$25.61</b>	<b>\$45.44</b>	<b>\$22.40</b>	<b>\$161.18</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 #064 Soybeans, Irrigated-Diesel Pivot, No Till Narrow Row, Continuous (RR 2 Yield) - 2024

Total acres: 135 Yield per acre: 64 bushels

### Purchased Materials, Inputs, and Services

Operation / Name	% of acres Applied	Qty Applied / acre	Cost / unit	Total \$ / acre
<b>Spring Burndown Spray</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Glyphosate 5# w/ Surfactant	80 %	32 ounce	\$17.00/ gallon	3.40
2,4-D Ester LV4	80 %	1 pint	\$36.00/ gallon	3.60
21-0-0-24S	80 %	1.7 pound	\$0.40/ pound	0.54
Fierce MTZ	100 %	1.25 pint	\$290.00/ gallon	45.31
				<b>\$52.86</b>
<b>Plant Narrow Row</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Soybean Seed, RR2 Treated	100 %	1 bag	\$78.00/ bag	78.00
Soybean Seed Inoculant	100 %	1 acre	\$7.00/ acre	7.00
				<b>\$85.00</b>
<b>Spray Herbicide</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
21-0-0-24S	100 %	1.7 pound	\$0.40/ pound	0.68
Roundup PowerMax 3	100 %	32 ounce	\$25.00/ gallon	6.25
Warrant	100 %	3 pint	\$46.00/ gallon	17.25
				<b>\$24.18</b>
<b>Custom Aerial Spray (Custom Service)</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
WarriorII/Zeon	20 %	1.6 ounce	\$410.00/ gallon	1.03
Aerial Spray	20 %		\$10.00/ acre	2.00
				<b>\$3.03</b>
<b>Custom Aerial Spray (Custom Service)</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Aerial Spray	40 %		\$10.00/ acre	4.00
Lucento	40 %	3 ounce	\$650.00/ gallon	6.09
				<b>\$10.09</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	9.60
				<b>\$9.60</b>
			<b>Material, Input, and Service Total:</b>	<b>\$184.76</b>