

**2024 UNL #062 Soybeans, Gravity Irr, Ridge Till after Corn, RR2 Yield - 2024**

Total acres: 150      Yield per acre: 70 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>\$65.00</b>	<b>\$9,750.00</b>
Soybean Seed, RR2	1 bag	\$1.08 / pound	\$65.00	\$9,750.00
▼ <b>Fertilizer</b>			<b>\$0.00</b>	<b>\$0.00</b>
▼ <b>Pesticide</b>			<b>\$54.91</b>	<b>\$8,236.92</b>
21-0-0-24S	3.825 pound	\$0.40 / pound	\$1.53	\$229.50
Crop Oil Concentrate	2 pint	\$13.00 / gallon	\$3.25	\$487.50
WarriorII/Zeon	0.32 ounce	\$410.00 / gallon	\$1.03	\$154.50
Glyphosate 5# w/ Surfactant	40 ounce	\$17.00 / gallon	\$5.31	\$796.50
2,4-D Ester LV4	0.75 pint	\$36.00 / gallon	\$3.38	\$507.00
Zidua Pro	1.733 ounce	\$640.00 / gallon	\$8.66	\$1,299.00
Select Max	4.5 ounce	\$130.00 / gallon	\$4.57	\$685.50
FlexStar GT	3 pint	\$55.00 / gallon	\$20.63	\$3,094.50
Stratego YLD	1.2 ounce	\$700.00 / gallon	\$6.56	\$984.00
▼ <b>Custom Services</b>			<b>\$16.00</b>	<b>\$2,400.00</b>
Aerial Spray	20 %	\$11.00 / acre	\$2.20	\$330.00
Aerial Spray	30 %	\$11.00 / acre	\$3.30	\$495.00
Haul Soybeans	70 bushel	\$0.15 / bushel	\$10.50	\$1,575.00
▼ <b>Labor</b>			<b>\$42.65</b>	<b>\$6,397.28</b>
Labor (Paid)			\$42.65	\$6,397.28
Labor (Unpaid)			\$0.00	\$0.00
Reconciled Labor			\$0.00	\$0.00
▼ <b>Fuel and Energy</b>			<b>\$79.57</b>	<b>\$11,936.05</b>
Originally Allocated			\$79.57	\$11,936.05
Reconciled Difference			\$0.00	\$0.00
▼ <b>Repairs and Maintenance</b>			<b>\$24.96</b>	<b>\$3,743.98</b>
Originally Allocated			\$24.96	\$3,743.98
Reconciled Difference			\$0.00	\$0.00
▼ <b>Other:</b>			<b>\$31.00</b>	<b>\$4,650.00</b>
Additional Irrigation Charges			\$0.00	\$0.00
Crop Insurance			\$ 11.00	\$1,650.00
Crop Marketing		\$0.00	\$0.00	\$0.00
Crop Scouting			\$13.00	\$1,950.00
Crop Drying		\$0.00	\$0.00	\$0.00
Crop Storage		\$0.00	\$0.00	\$0.00
Other Materials			\$7.00	\$1,050.00
<b>Interest on Operating Capital</b>			<b>\$11.78</b>	<b>\$1,766.78</b>
<b>Total Operating Costs</b>		<b>\$4.66/bu</b>	<b>\$325.87</b>	<b>\$48,881.01</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	\$4,950.00
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>\$98.81</b>	<b>\$14,821.50</b>
Direct R.E. Taxes			\$98.81	\$14,821.50
Indirect R.E. Taxes			\$0.00	\$0.00
Equipment Depreciation			\$66.90	\$10,035.69
Facility Depreciation			\$0.00	\$0.00
Equipment Opportunity Cost			\$28.93	\$4,339.28
Facility Opportunity Cost			\$0.00	\$0.00
Land Opportunity Cost			\$237.15	\$35,572.50
<b>Total Ownership and Overhead Costs</b>		<b>\$6.64/bu</b>	<b>\$464.79</b>	<b>\$69,718.98</b>
<b>Total Economic Cost</b>		<b>\$11.30/bu</b>	<b>\$790.67</b>	<b>\$118,599.99</b>
Net Return Above Total Costs		\$ ---	\$ ---	\$ ---

**2024 UNL #062 Soybeans, Gravity Irr, Ridge Till after Corn, RR2 Yield - 2024****Total acres: 150      Yield per acre: 70 bushels**

## Field Operation Costs / Acre

Field Operation	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
<b>Spray Spring Burndown 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	0.73	0.58	0.22	0.70	0.29	
UNL Boom Sprayer			0.80	1.45	0.38	
	<b>\$0.73</b>	<b>\$0.58</b>	<b>\$1.02</b>	<b>\$2.15</b>	<b>\$0.67</b>	<b>\$5.15</b>
<b>Ridge Plant &amp; Band Herbicide</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>Ridge 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	3.00	3.97	0.68	2.18	3.38	
UNL Row Crop Cultivator			1.12	5.00	1.73	
	<b>\$3.00</b>	<b>\$3.97</b>	<b>\$1.80</b>	<b>\$7.18</b>	<b>\$5.11</b>	<b>\$21.06</b>
<b>Ridge Cultivate /Ditch</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 Cultivator - Ridge /Ditch			1.87	5.00	2.33	
	<b>\$3.30</b>	<b>\$4.36</b>	<b>\$2.62</b>	<b>\$7.40</b>	<b>\$6.04</b>	<b>\$23.73</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 2	2.75	3.64	2.52	30.30	4.09	
UNL Combine Header - Rigid Frame Hydraflex			0.32	3.33	2.08	
	<b>\$2.75</b>	<b>\$3.64</b>	<b>\$2.84</b>	<b>\$33.63</b>	<b>\$6.17</b>	<b>\$49.04</b>
<b>UNL Gravity Irr. - Well Fed - Soybeans 2023</b>	<b>Labor</b>	<b>Fuel</b>	<b>Repairs</b>	<b>Deprec.</b>	<b>Opp.</b>	<b>Total / acre</b>
System	28.60		2.67	2.00	1.10	
Pump			1.67	0.67	0.25	
Power Unit		61.89	2.33	1.17	0.35	
Well			1.33	1.44	0.65	
	<b>\$28.60</b>	<b>\$61.89</b>	<b>\$8.00</b>	<b>\$5.28</b>	<b>\$2.35</b>	<b>\$106.12</b>
<b>Operations Totals:</b>	<b>\$42.65</b>	<b>\$79.57</b>	<b>\$24.96</b>	<b>\$66.90</b>	<b>\$28.93</b>	<b>\$243.02</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 #062 Soybeans, Gravity Irr, Ridge Till after Corn, RR2 Yield - 2024

Total acres: 150 Yield per acre: 70 bushels

### Purchased Materials, Inputs, and Services

Operation / Name	% of acres Applied	Qty Applied / acre	Cost / unit	Total \$ / acre
<b>Spray Spring Burndown Herbicide</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Glyphosate 5# w/ Surfactant	75 %	32 ounce	\$17.00/ gallon	3.19
2,4-D Ester LV4	75 %	1 pint	\$36.00/ gallon	3.38
21-0-0-24S	75 %	1.7 pound	\$0.40/ pound	0.51
				<b>\$7.07</b>
<b>Ridge Plant &amp; Band Herbicide</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Soybean Seed, RR2	100 %	1 bag	\$65.00/ bag	65.00
21-0-0-24S	100 %	1.7 pound	\$0.40/ pound	0.68
Zidua Pro	33 %	5.25 ounce	\$640.00/ gallon	8.66
Soybean Seed Inoculant	100 %	1 acre	\$7.00/ acre	7.00
				<b>\$81.34</b>
<b>Spray herbicide</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Glyphosate 5# w/ Surfactant	50 %	32 ounce	\$17.00/ gallon	2.13
Select Max	75 %	6 ounce	\$130.00/ gallon	4.57
21-0-0-24S	50 %	1.7 pound	\$0.40/ pound	0.34
FlexStar GT	100 %	3 pint	\$55.00/ gallon	20.63
Crop Oil Concentrate	100 %	2 pint	\$13.00/ gallon	3.25
				<b>\$30.91</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 %		\$11.00/ acre	2.20
				<b>\$3.23</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	30 %		\$11.00/ acre	3.30
Stratego YLD	30 %	4 ounce	\$700.00/ gallon	6.56
				<b>\$9.86</b>
<b>Haul Soybeans (Custom Service)</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Haul Soybeans	100 %		\$0.15/ bushel	10.50
				<b>\$10.50</b>
<b>Material, Input, and Service Total:</b>				<b>\$142.91</b>