

2024 UNL #061 Soybeans, Irr. Diesel Pivot, Conv. Tillage after Corn, RR2 Yield - 2024

Total acres: 135 Yield per acre: 67 bushels

Economic Enterprise Budget

Category	amt applied	cost per unit	cost per acre	Enterprise Total
Revenue		Value / bushel	Value / acre	Total
Total Gross Revenue	Add Revenue		\$ ---	\$ ---
Operating Costs	Amount / acre	Cost / unit	Cost / acre	Total
▼ Seed			\$65.00	\$8,775.00
Soybean Seed, RR2	1 bag	\$1.08 / pound	\$65.00	\$8,775.00
▼ Fertilizer			\$0.00	\$0.00
▼ Pesticide			\$70.83	\$9,562.05
21-0-0-24S	1.7 pound	\$0.40 / pound	\$0.68	\$91.80
WarriorII/Zeon	0.32 ounce	\$410.00 / gallon	\$1.03	\$139.05
Glyphosate 5# w/ Surfactant	32 ounce	\$17.00 / gallon	\$4.25	\$573.75
Select Max	6 ounce	\$130.00 / gallon	\$6.09	\$822.15
Warrant Ultra	48 ounce	\$64.00 / gallon	\$24.00	\$3,240.00
Authority Supreme	6 ounce	\$630.00 / gallon	\$29.53	\$3,986.55
Priaxor	1.2 ounce	\$560.00 / gallon	\$5.25	\$708.75
▼ Custom Services			\$15.55	\$2,099.25
Aerial Spray	20 %	\$11.00 / acre	\$2.20	\$297.00
Aerial Spray	30 %	\$11.00 / acre	\$3.30	\$445.50
Haul Grain	67 bushel	\$0.15 / bushel	\$10.05	\$1,356.75
▼ Labor			\$22.72	\$3,067.81
Labor (Paid)			\$22.72	\$3,067.81
Labor (Unpaid)			\$0.00	\$0.00
Reconciled Labor			\$0.00	\$0.00
▼ Fuel and Energy			\$80.02	\$10,802.36
Originally Allocated			\$80.02	\$10,802.36
Reconciled Difference			\$0.00	\$0.00
▼ Repairs and Maintenance			\$26.63	\$3,595.02
Originally Allocated			\$26.63	\$3,595.02
Reconciled Difference			\$0.00	\$0.00
▼ Other:			\$31.00	\$4,185.00
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
Interest on Operating Capital			\$11.69	\$1,578.24
Total Operating Costs		\$4.83/bu	\$323.44	\$43,664.73
Net Return Above Total Operating		\$ ---	\$ ---	\$ ---
Ownership and Overhead Costs		Cost / bushel	Cost / acre	Total
General Overhead			\$33.00	\$4,455.00
Facility Cash Costs			\$0.00	\$0.00
Vehicle Cash Costs			\$0.00	\$0.00
▼ Land Rent:			\$0.00	\$0.00
Cash Rent			\$0.00	\$0.00
Allocated Land Rent			\$0.00	\$0.00

Category	amt applied	cost per unit	cost per acre	Enterprise Total
▼ Real Estate Taxes:			\$109.50	\$14,782.50
Direct R.E. Taxes			\$109.50	\$14,782.50
Indirect R.E. Taxes			\$0.00	\$0.00
Equipment Depreciation			\$68.88	\$9,298.35
Facility Depreciation			\$0.00	\$0.00
Equipment Opportunity Cost			\$27.22	\$3,675.00
Facility Opportunity Cost			\$0.00	\$0.00
Land Opportunity Cost			\$262.80	\$35,478.00
Total Ownership and Overhead Costs		\$7.48/bu	\$501.40	\$67,688.85
Total Economic Cost		\$12.31/bu	\$824.84	\$111,353.58
Net Return Above Total Costs		\$ ---	\$ ---	\$ ---

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Field Operation Costs / Acre

Field Operation	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
Disk	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
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	
	\$3.00	\$3.97	\$1.93	\$7.18	\$4.93	\$21.01
Spray Herbicide	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Medium Tractor >80 hp	0.97	0.77	0.29	0.93	0.39	
UNL Boom Sprayer			1.07	1.93	0.51	
	\$0.97	\$0.77	\$1.36	\$2.86	\$0.90	\$6.87
Field Cultivate	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Large Tractor >150 hp	2.20	2.91	0.50	1.60	2.48	
UNL Field Cultivator			2.18	2.67	1.40	
	\$2.20	\$2.91	\$2.68	\$4.27	\$3.88	\$15.94
Plant	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Medium Tractor >80 hp	3.30	2.62	1.00	3.17	1.32	
UNL Planter			6.56	6.00	3.96	
	\$3.30	\$2.62	\$7.56	\$9.18	\$5.28	\$27.93
Spray herbicide	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Medium Tractor >80 hp	0.97	0.77	0.29	0.93	0.39	
UNL Boom Sprayer			1.07	1.93	0.51	
	\$0.97	\$0.77	\$1.36	\$2.86	\$0.90	\$6.87
Combine Irr SB	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Combine 2	2.75	3.64	2.52	30.30	4.09	
UNL Combine Header - Rigid Frame Hydrflex			0.32	3.33	2.08	
	\$2.75	\$3.64	\$2.84	\$33.63	\$6.17	\$49.04
UNL Pivot D 125' Lift - soybeans 2023	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
System	9.53		5.19	5.68	4.11	
Pump			1.48	0.74	0.28	
Power Unit		65.34	1.48	1.48	0.33	
Well			0.74	0.99	0.44	
	\$9.53	\$65.34	\$8.89	\$8.89	\$5.17	\$97.82
Operations Totals:	\$22.72	\$80.02	\$26.63	\$68.88	\$27.22	\$225.47

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
Spray Herbicide	% acres	qty / acre	cost / unit	total / acre
Authority Supreme	100 %	6 ounce	\$630.00/ gallon	29.53
				\$29.53
Plant	% acres	qty / acre	cost / unit	total / acre
Soybean Seed, RR2	100 %	1 bag	\$65.00/ bag	65.00
Soybean Seed Inoculant	100 %	1 acre	\$7.00/ acre	7.00
				\$72.00
Spray herbicide	% acres	qty / acre	cost / unit	total / acre
Glyphosate 5# w/ Surfactant	100 %	32 ounce	\$17.00/ gallon	4.25
Select Max	100 %	6 ounce	\$130.00/ gallon	6.09
21-0-0-24S	100 %	1.7 pound	\$0.40/ pound	0.68
Warrant Ultra	100 %	48 ounce	\$64.00/ gallon	24.00
				\$35.02
Custom Aerial Spray (Custom Service)	% acres	qty / acre	cost / unit	total / acre
WarriorII/Zeon	20 %	1.6 ounce	\$410.00/ gallon	1.03
Aerial Spray	20 %		\$11.00/ acre	2.20
				\$3.23
Custom Aerial Spray (Custom Service)	% acres	qty / acre	cost / unit	total / acre
Priaxor	30 %	4 ounce	\$560.00/ gallon	5.25
Aerial Spray	30 %		\$11.00/ acre	3.30
				\$8.55
Haul Grain (Custom Service)	% acres	qty / acre	cost / unit	total / acre
Haul Grain	100 %		\$0.15/ bushel	10.05
				\$10.05
Material, Input, and Service Total:				\$158.38