

2024 UNL #063 Soybeans, Irrigated-Diesel Pivot, No Till, Narrow Row after Corn, RR2 Xtend Treated - 2024

Total acres: 135 Yield per acre: 75 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			\$80.00	\$10,800.00
Soybean Seed, RR2, Xtend, Treated	1 bag	\$1.33 / pound	\$80.00	\$10,800.00
▼ Fertilizer			\$0.00	\$0.00
▼ Pesticide			\$94.31	\$12,731.43
21-0-0-24S	1.275 pound	\$0.40 / pound	\$0.51	\$68.85
Approved Adjuvant	1 acre	\$2.25 / acre	\$2.25	\$303.75
WarriorII/Zeon	0.32 ounce	\$410.00 / gallon	\$1.03	\$139.05
Glyphosate 5# w/ Surfactant	56 ounce	\$17.00 / gallon	\$7.44	\$1,004.40
Select Max	6 ounce	\$130.00 / gallon	\$6.09	\$822.15
Authority DF	16 ounce	\$40.00 / pound	\$40.00	\$5,400.00
Engenia	22.4 ounce	\$160.00 / gallon	\$28.00	\$3,780.00
Miravis Top	5.48 ounce	\$210.00 / gallon	\$8.99	\$1,213.65
▼ Custom Services			\$17.85	\$2,409.75
Aerial Spray	20 %	\$11.00 / acre	\$2.20	\$297.00
Aerial Spray	40 %	\$11.00 / acre	\$4.40	\$594.00
Haul Soybeans	75 bushel	\$0.15 / bushel	\$11.25	\$1,518.75
▼ Labor			\$14.35	\$1,936.81
Labor (Paid)			\$14.35	\$1,936.81
Labor (Unpaid)			\$0.00	\$0.00
Reconciled Labor			\$0.00	\$0.00
▼ Fuel and Energy			\$53.10	\$7,169.12
Originally Allocated			\$53.10	\$7,169.12
Reconciled Difference			\$0.00	\$0.00
▼ Repairs and Maintenance			\$21.77	\$2,938.67
Originally Allocated			\$21.77	\$2,938.67
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			\$11.71	\$1,581.40
Total Operating Costs		\$4.32/bu	\$324.09	\$43,752.19
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

Category	amt applied	cost per unit	cost per acre	Enterprise Total
Allocated Land Rent			\$0.00	\$0.00
▼ 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			\$56.65	\$7,647.73
Facility Depreciation			\$0.00	\$0.00
Equipment Opportunity Cost			\$20.82	\$2,810.43
Facility Opportunity Cost			\$0.00	\$0.00
Land Opportunity Cost			\$262.80	\$35,478.00
Total Ownership and Overhead Costs		\$6.44/bu	\$482.77	\$65,173.67
Total Economic Cost		\$10.76/bu	\$806.86	\$108,925.85
Net Return Above Total Costs		\$ ---	\$ ---	\$ ---

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Field Operation Costs / Acre

Field Operation	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
Spring Burndown Spray	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
Plant - Narrow Row	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Large Tractor >150 hp	3.30	4.36	0.75	2.40	3.72	
UNL Planter			6.56	6.00	3.96	
	\$3.30	\$4.36	\$7.31	\$8.40	\$7.68	\$31.05
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	6.36		5.19	5.68	4.11	
Pump			1.48	0.74	0.28	
Power Unit		43.56	1.48	1.48	0.33	
Well			0.74	0.99	0.44	
	\$6.36	\$43.56	\$8.89	\$8.89	\$5.17	\$72.86
Operations Totals:	\$14.35	\$53.10	\$21.77	\$56.65	\$20.82	\$166.69

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
Spring Burndown Spray	% acres	qty / acre	cost / unit	total / acre
Glyphosate 5# w/ Surfactant	75 %	32 ounce	\$17.00/ gallon	3.19
21-0-0-24S	75 %	1.7 pound	\$0.40/ pound	0.51
Engenia	75 %	12.8 ounce	\$160.00/ gallon	12.00
Authority DF	100 %	16 ounce	\$40.00/ pound	40.00
				\$55.70
Plant - Narrow Row	% acres	qty / acre	cost / unit	total / acre
Soybean Seed, RR2, Xtend, Treated	100 %	1 bag	\$80.00/ bag	80.00
Soybean Seed Inoculant	100 %	1 acre	\$7.00/ acre	7.00
				\$87.00
Spray Herbicide	% acres	qty / acre	cost / unit	total / acre
Engenia	100 %	12.8 ounce	\$160.00/ gallon	16.00
Glyphosate 5# w/ Surfactant	100 %	32 ounce	\$17.00/ gallon	4.25
Select Max	100 %	6 ounce	\$130.00/ gallon	6.09
Approved Adjuvant	100 %	1 acre	\$2.25/ acre	2.25
				\$28.59
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
Aerial Spray	40 %		\$11.00/ acre	4.40
Miravis Top	40 %	13.7 ounce	\$210.00/ gallon	8.99
				\$13.39
Haul Soybeans (Custom Service)	% acres	qty / acre	cost / unit	total / acre
Haul Soybeans	100 %		\$0.15/ bushel	11.25
				\$11.25
			Material, Input, and Service Total:	\$199.16