

2024 UNL #066 Soybeans, Irrigated-Diesel Pivot, No Till Drilled after Corn, Enlist E3 Treated - 2024

Total acres: 135 Yield per acre: 78 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			\$78.00	\$10,530.00
Soybean Seed, Enlist, E3 Treated	1 bag	\$1.30 / pound	\$78.00	\$10,530.00
▼ Fertilizer			\$0.00	\$0.00
▼ Pesticide			\$111.48	\$15,049.63
21-0-0-24S	1.36 pound	\$0.40 / pound	\$0.54	\$72.90
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	25.6 ounce	\$17.00 / gallon	\$3.40	\$459.00
Enlist DUO	76 ounce	\$55.00 / gallon	\$32.66	\$4,409.10
Liberty 280	21.5 ounce	\$80.00 / gallon	\$13.44	\$1,814.40
Select Max	6 ounce	\$130.00 / gallon	\$6.09	\$822.15
Authority Supreme	6 ounce	\$630.00 / gallon	\$29.53	\$3,986.55
Enlist One	1.2 pint	\$70.00 / gallon	\$10.50	\$1,417.50
Trivapro	6.85 ounce	\$225.00 / gallon	\$12.04	\$1,625.40
▼ Custom Services			\$19.40	\$2,619.00
Aerial Spray	20 %	\$11.00 / acre	\$2.20	\$297.00
Aerial Spray	50 %	\$11.00 / acre	\$5.50	\$742.50
Haul Grain	78 bushel	\$0.15 / bushel	\$11.70	\$1,579.50
▼ Labor			\$13.02	\$1,757.08
Labor (Paid)			\$13.02	\$1,757.08
Labor (Unpaid)			\$0.00	\$0.00
Reconciled Labor			\$0.00	\$0.00
▼ Fuel and Energy			\$53.45	\$7,215.54
Originally Allocated			\$53.45	\$7,215.54
Reconciled Difference			\$0.00	\$0.00
▼ Repairs and Maintenance			\$21.25	\$2,868.30
Originally Allocated			\$21.25	\$2,868.30
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			\$12.28	\$1,658.42
Total Operating Costs		\$4.36/bu	\$339.87	\$45,882.97
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

Category	amt applied	cost per unit	cost per acre	Enterprise Total
▼ Land Rent:			\$0.00	\$0.00
Cash Rent			\$0.00	\$0.00
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			\$61.34	\$8,280.40
Facility Depreciation			\$0.00	\$0.00
Equipment Opportunity Cost			\$19.94	\$2,692.08
Facility Opportunity Cost			\$0.00	\$0.00
Land Opportunity Cost			\$262.80	\$35,478.00
Total Ownership and Overhead Costs		\$6.24/bu	\$486.58	\$65,687.98
Total Economic Cost		\$10.60/bu	\$826.45	\$111,570.95
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
No-Till Drill	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Large Tractor >150 hp	2.75	3.64	0.63	2.00	3.10	
UNL Drill - Grain			2.46	6.00	2.37	
	\$2.75	\$3.64	\$3.08	\$8.00	\$5.47	\$22.94
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	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
System	5.57		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	
	\$5.57	\$44.63	\$12.59	\$13.98	\$6.50	\$83.28
Operations Totals:	\$13.02	\$53.45	\$21.25	\$61.34	\$19.94	\$168.99

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	80 %	32 ounce	\$17.00/ gallon	3.40
21-0-0-24S	80 %	1.7 pound	\$0.40/ pound	0.54
Enlist One	80 %	1.5 pint	\$70.00/ gallon	10.50
Authority Supreme	100 %	6 ounce	\$630.00/ gallon	29.53
				\$43.98
No-Till Drill	% acres	qty / acre	cost / unit	total / acre
Soybean Seed, Enlist, E3 Treated	100 %	1 bag	\$78.00/ bag	78.00
Soybean Seed Inoculant	100 %	1 acre	\$7.00/ acre	7.00
				\$85.00
Spray Herbicide	% acres	qty / acre	cost / unit	total / acre
Select Max	100 %	6 ounce	\$130.00/ gallon	6.09
Approved Adjuvant	100 %	1 acre	\$2.25/ acre	2.25
Enlist DUO	100 %	76 ounce	\$55.00/ gallon	32.66
Liberty 280	50 %	43 ounce	\$80.00/ gallon	13.44
				\$54.44
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	50 %		\$11.00/ acre	5.50
Trivapro	50 %	13.7 ounce	\$225.00/ gallon	12.04
				\$17.54
Truck Grain (Custom Service)	% acres	qty / acre	cost / unit	total / acre
Haul Grain	100 %		\$0.15/ bushel	11.70
				\$11.70
			Material, Input, and Service Total:	\$215.88