

2024 UNL #081 Wheat, Irrigated-Diesel Pivot, No Till after Dry Beans (Panhandle) - 2024

Total acres: 135 Yield per acre: 105 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			\$56.40	\$7,614.00
Wheat seed (Certified and Treated)	120 pound	\$0.47 / pound	\$56.40	\$7,614.00
▼ Fertilizer			\$104.40	\$14,094.00
10-34-0	8 gallon	\$3.30 / gallon	\$26.40	\$3,564.00
28-0-0	130 lbsN	\$0.60 / lbsN	\$78.00	\$10,530.00
▼ Pesticide			\$29.82	\$4,025.87
NIS	6 ounce	\$26.00 / gallon	\$1.22	\$164.70
Mustang Maxx	0.3 ounce	\$240.00 / gallon	\$0.56	\$75.60
WarriorII/Zeon	0.192 ounce	\$410.00 / gallon	\$0.61	\$82.35
2,4-D Ester LV4	0.5 pint	\$36.00 / gallon	\$2.25	\$303.75
Ally Extra SGW/TOTSOL	0.3 ounce	\$11.00 / ounce	\$3.30	\$445.50
Prosoro 421 SC	7 ounce	\$400.00 / gallon	\$21.88	\$2,953.80
▼ Custom Services			\$27.85	\$3,759.75
Aerial spray	100 %	\$11.00 / acre	\$11.00	\$1,485.00
Aerial spray insecticide	10 %	\$11.00 / acre	\$1.10	\$148.50
Haul grain	105 bushel	\$0.15 / bushel	\$15.75	\$2,126.25
▼ Labor			\$12.54	\$1,692.80
Labor (Paid)			\$12.54	\$1,692.80
Labor (Unpaid)			\$0.00	\$0.00
Reconciled Labor			\$0.00	\$0.00
▼ Fuel and Energy			\$53.01	\$7,156.20
Originally Allocated			\$53.01	\$7,156.20
Reconciled Difference			\$0.00	\$0.00
▼ Repairs and Maintenance			\$20.20	\$2,727.23
Originally Allocated			\$20.20	\$2,727.23
Reconciled Difference			\$0.00	\$0.00
▼ Other:			\$45.00	\$6,075.00
Additional Irrigation Charges			\$0.00	\$0.00
Crop Insurance			\$ 35.00	\$4,725.00
Crop Marketing		\$0.00	\$0.00	\$0.00
Crop Scouting			\$10.00	\$1,350.00
Crop Drying		\$0.00	\$0.00	\$0.00
Crop Storage		\$0.00	\$0.00	\$0.00
Other Materials			\$0.00	\$0.00
Interest on Operating Capital			\$13.10	\$1,767.93
Total Operating Costs		\$3.45/bu	\$362.32	\$48,912.78
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:			\$48.94	\$6,606.90
Direct R.E. Taxes			\$48.94	\$6,606.90
Indirect R.E. Taxes			\$0.00	\$0.00
Equipment Depreciation			\$61.90	\$8,356.14
Facility Depreciation			\$0.00	\$0.00
Equipment Opportunity Cost			\$18.02	\$2,432.89
Facility Opportunity Cost			\$0.00	\$0.00
Land Opportunity Cost			\$117.45	\$15,855.75
Total Ownership and Overhead Costs		\$2.66/bu	\$279.31	\$37,706.67
Total Economic Cost		\$6.11/bu	\$641.63	\$86,619.45
Net Return Above Total Costs		\$ ---	\$ ---	\$ ---

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Field Operation Costs / Acre

Field Operation	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
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
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
Combine Small Grain	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Combine 2	3.00	3.97	2.75	33.06	4.46	
UNL Combine Header - small grain			0.41	4.00	0.69	
	\$3.00	\$3.97	\$3.16	\$37.06	\$5.15	\$52.34
UNL Pivot D 125' Lift	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
System	5.82		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	
	\$5.82	\$44.63	\$12.59	\$13.98	\$6.50	\$83.52
Operations Totals:	\$12.54	\$53.01	\$20.20	\$61.90	\$18.02	\$165.67

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
Ally Extra SGW/TOTSOL	100 %	0.3 ounce	\$11.00/ ounce	3.30
NIS	100 %	6 ounce	\$26.00/ gallon	1.22
2,4-D Ester LV4	100 %	0.5 pint	\$36.00/ gallon	2.25
				\$6.77
No Till Drill	% acres	qty / acre	cost / unit	total / acre
Wheat seed (Certified and Treated)	100 %	120 pound	\$0.47/ pound	56.40
10-34-0	100 %	8 gallon	\$3.30/ gallon	26.40
				\$82.80
Aerial Spray Fungicide (Custom Service)	% acres	qty / acre	cost / unit	total / acre
Aerial spray	100 %		\$11.00/ acre	11.00
Prosoro 421 SC	100 %	7 ounce	\$400.00/ gallon	21.88
				\$32.88
Aerial Spray Insecticide (Custom Service)	% acres	qty / acre	cost / unit	total / acre
Aerial spray insecticide	10 %		\$11.00/ acre	1.10
WarriorII/Zeon	10 %	1.92 ounce	\$410.00/ gallon	0.61
Mustang Maxx	10 %	3 ounce	\$240.00/ gallon	0.56
				\$2.28
Haul grain (Custom Service)	% acres	qty / acre	cost / unit	total / acre
Haul grain	100 %		\$0.15/ bushel	15.75
				\$15.75
UNL Pivot D 125' Lift	% acres	qty / acre	cost / unit	total / acre
28-0-0	100.0 %	130 lbsN	\$0.60/ lbsN	78.00
				\$78.00
Material, Input, and Service Total:				\$218.47