2023 UNL Wheat #81, Irrigated-Diesel Pivot, No Till after Dry Beans (Panhandle) - 2023

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			$ ---	$ ---
Operating Costs	**Amount / acre**	**Cost / unit**	**Cost / acre**	**Total**
▶ **Seed**			**$38.40**	**$5,184.00**
▶ **Fertilizer**			**$167.50**	**$22,612.50**
▶ **Pesticide**			**$26.60**	**$3,591.00**
▶ **Custom Services**			**$24.65**	**$3,327.75**
Labor (Paid)			$12.29	$1,659.05
Fuel and Energy			$58.11	$7,845.32
Repairs and Maintenance			$16.06	$2,167.88
▶ **Other:**			**$39.00**	**$5,265.00**
Interest on Operating Capital			**$12.43**	**$1,678.71**
Total Operating Costs		**$3.76/bu**	**$395.05**	**$53,331.21**
Net Return Above Total Operating		$ ---	$ ---	$ ---
Cash Overhead Costs		**Cost / bushel**	**Cost / acre**	**Total**
General Overhead			$25.00	$3,375.00
Real Estate Taxes			$51.94	$7,011.90
Total Cash Overhead Costs			**$76.94**	**$10,386.90**
Total Cash Costs		**$4.50/bu**	**$471.99**	**$63,718.11**
Net Return Above Total Cash		$ ---	$ ---	$ ---
Ownership Costs		**Cost / bushel**	**Cost / acre**	**Total**
Equipment Depreciation			$55.37	$7,474.88
Equipment Opportunity Cost			$14.94	$2,016.77
Land Opportunity Cost			$111.30	$15,025.50
Total Ownership Costs			**$181.61**	**$24,517.15**
Total Economic Cost		**$6.22/bu**	**$653.59**	**$88,235.26**
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	0.85	0.06	1.20	0.34	
UNL Boom Sprayer			1.00	0.91	0.62	
	$0.97	**$0.85**	**$1.06**	**$2.11**	**$0.95**	**$5.94**
No Till Drill	**Labor**	**Fuel**	**Repairs**	**Deprec.**	**Opp.**	**Total / acre**
UNL Large Tractor >150 hp	2.75	3.67	0.19	4.68	2.30	
UNL Drill - Grain			1.78	2.09	1.11	
	$2.75	**$3.67**	**$1.98**	**$6.77**	**$3.41**	**$18.58**
Combine Small Grain	**Labor**	**Fuel**	**Repairs**	**Deprec.**	**Opp.**	**Total / acre**
UNL Combine 2	2.75	4.04	3.19	6.35	2.69	
UNL Draper Flex Platform			0.94	31.25	2.72	
	$2.75	**$4.04**	**$4.13**	**$37.60**	**$5.41**	**$53.93**
UNL Pivot D 125' Lift	**Labor**	**Fuel**	**Repairs**	**Deprec.**	**Opp.**	**Total / acre**
System	5.82		5.19	5.68	4.11	
Pump			1.48	0.74	0.28	
Power Unit		49.55	1.48	1.48	0.33	
Well			0.74	0.99	0.44	
	$5.82	**$49.55**	**$8.89**	**$8.89**	**$5.17**	**$78.31**
Operations Totals:	**$12.29**	**$58.11**	**$16.06**	**$55.37**	**$14.94**	**$156.77**

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	$10.00/ ounce	3.00
NIS	100	6 ounce	$26.00/ gallon	1.22
2,4-D Ester LV4	100	0.5 pint	$34.00/ gallon	2.13
				$6.34
No Till Drill	**% acres**	**qty / acre**	**cost / unit**	**total / acre**
Wheat seed (Certified and Treated)	100	120 pound	$0.32/ pound	38.40
10-34-0	100	8 gallon	$4.20/ gallon	33.60
				$72.00
Aerial Spray Fungicide (Custom Service)	**% acres**	**qty / acre**	**cost / unit**	**total / acre**
Aerial spray	100		$10.00/ acre	10.00
Prosoro 421 SC	100	7 ounce	$350.00/ gallon	19.14
				$29.14
Aerial Spray Insecticide (Custom Service)	**% acres**	**qty / acre**	**cost / unit**	**total / acre**
Aerial spray insecticide	10		$10.00/ acre	1.00
WarriorII/Zeon	10	1.92 ounce	$400.00/ gallon	0.60
Mustang Maxx	10	3 ounce	$220.00/ gallon	0.52
				$2.12
Haul grain (Custom Service)	**% acres**	**qty / acre**	**cost / unit**	**total / acre**
Haul grain	100		$0.13/ bushel	13.65
				$13.65
UNL Pivot D 125' Lift	**% acres**	**qty / acre**	**cost / unit**	**total / acre**
28-0-0		130 lbsN	$1.03/ lbsN	133.90
				$133.90
			Material, Input, and Service Total:	**$257.15**