

2024 UNL #077 Wheat, Dryland, Panhandle, No Till, Fallow, One Crop in Two Years - 2024

Total acres: 150 Yield per acre: 70 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			\$28.20	\$4,230.00
▶ Fertilizer			\$80.40	\$12,060.00
▶ Pesticide			\$39.58	\$5,937.47
▶ Custom Services			\$14.90	\$2,235.00
▶ Labor			\$14.32	\$2,148.53
▶ Fuel and Energy			\$14.06	\$2,109.54
▶ Repairs and Maintenance			\$16.75	\$2,511.75
▶ Other:			\$35.00	\$5,250.00
Interest on Operating Capital			\$9.12	\$1,368.09
Total Operating Costs		\$3.60/bu	\$252.34	\$37,850.38
Net Return Above Total Operating		\$ ---	\$ ---	\$ ---
Ownership and Overhead Costs		Cost / bushel	Cost / acre	Total
General Overhead			\$16.00	\$2,400.00
Facility Cash Costs			\$0.00	\$0.00
Vehicle Cash Costs			\$0.00	\$0.00
▶ Land Rent:			\$0.00	\$0.00
▶ Real Estate Taxes:			\$12.67	\$1,900.50
Equipment Depreciation			\$48.13	\$7,219.92
Facility Depreciation			\$0.00	\$0.00
Equipment Opportunity Cost			\$15.04	\$2,256.73
Facility Opportunity Cost			\$0.00	\$0.00
Land Opportunity Cost			\$27.15	\$4,072.50
Total Ownership and Overhead Costs		\$1.70/bu	\$119.00	\$17,849.65
Total Economic Cost		\$5.30/bu	\$371.33	\$55,700.03
Net Return Above Total Costs		\$ ---	\$ ---	\$ ---

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Field Operation Costs / Acre

Field Operation	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
Spray (Prior Year Stubble)	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
Spray (Prior Year Stubble)	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
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
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
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 Medium Tractor >80 hp	2.75	2.18	0.83	2.65	1.10	
UNL Drill - Grain			2.46	6.00	2.37	
	\$2.75	\$2.18	\$3.29	\$8.65	\$3.47	\$20.34
Spread Fertilizer	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Medium Tractor >80 hp	2.75	2.18	0.83	2.65	1.10	
UNL Fertilizer Spreader			1.07	2.00	0.73	
	\$2.75	\$2.18	\$1.90	\$4.65	\$1.83	\$13.31
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 Small Grain	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Combine 3	3.00	5.08	2.95	13.66	3.67	
UNL Combine Header - small grain			0.41	4.00	0.69	
	\$3.00	\$5.08	\$3.36	\$17.66	\$4.36	\$33.46
Operations Totals:	\$14.32	\$14.06	\$16.75	\$48.13	\$15.04	\$108.31

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 (Prior Year Stubble)	% acres	qty / acre	cost / unit	total / acre
Glyphosate 5# w/ Surfactant	100 %	32 ounce	\$17.00/ gallon	4.25
21-0-0-24S	100 %	1.7 pound	\$0.40/ pound	0.68
				\$4.93
Spray (Prior Year Stubble)	% acres	qty / acre	cost / unit	total / acre
Glyphosate 5# w/ Surfactant	100 %	32 ounce	\$17.00/ gallon	4.25
21-0-0-24S	100 %	1.7 pound	\$0.40/ pound	0.68
AAtrex 4L	100 %	1 quart	\$24.00/ gallon	6.00
				\$10.93
Spray Herbicide	% acres	qty / acre	cost / unit	total / acre
Glyphosate 5# w/ Surfactant	100 %	32 ounce	\$17.00/ gallon	4.25
				\$4.25
Spray Herbicide	% acres	qty / acre	cost / unit	total / acre
Glyphosate 5# w/ Surfactant	100 %	32 ounce	\$17.00/ gallon	4.25
21-0-0-24S	100 %	1.7 pound	\$0.40/ pound	0.68
				\$4.93
Spray Herbicide	% acres	qty / acre	cost / unit	total / acre
Glyphosate 5# w/ Surfactant	100 %	32 ounce	\$17.00/ gallon	4.25
21-0-0-24S	100 %	1.7 pound	\$0.40/ pound	0.68
				\$4.93
No Till Drill	% acres	qty / acre	cost / unit	total / acre
Wheat seed (Certified and Treated)	100 %	60 pound	\$0.47/ pound	28.20
10-34-0	100 %	8 gallon	\$3.30/ gallon	26.40
				\$54.60
Spread Fertilizer	% acres	qty / acre	cost / unit	total / acre
46-0-0	100 %	90 lbsN	\$0.60/ lbsN	54.00
				\$54.00
Spray Herbicide	% acres	qty / acre	cost / unit	total / acre
Ally Extra SGW/TOTSOL	100 %	0.3 ounce	\$11.00/ ounce	3.30
2,4-D Ester LV4	10 %	0.5 pint	\$36.00/ gallon	0.23
NIS	20 %	6 ounce	\$26.00/ gallon	0.24
				\$3.77
Aerial Spray Fungicide (Custom Service)	% acres	qty / acre	cost / unit	total / acre
Aerial spray	25 %		\$11.00/ acre	2.75
Quilt Xcel	25 %	10.5 ounce	\$240.00/ gallon	4.92
				\$7.67
Aerial Spray Insecticide (Custom Service)	% acres	qty / acre	cost / unit	total / acre
Aerial spray insecticide	15 %		\$11.00/ acre	1.65
WarriorII/Zeon	15 %	1.92 ounce	\$410.00/ gallon	0.92
				\$2.57
Haul Grain (Custom Service)	% acres	qty / acre	cost / unit	total / acre
Haul grain	100 %		\$0.15/ bushel	10.50

Operation / Name	% of acres Applied	Qty Applied / acre	Cost / unit	Total \$ / acre
				\$10.50
Material, Input, and Service Total:				\$163.08