

2024 UNL #078 Wheat, Dryland, Panhandle, Stubble Mulch Fallow, One Crop in Two Years - 2024

Total acres: 150 Yield per acre: 65 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			\$25.85	\$3,877.50
Wheat seed (Certified and Treated)	55 pound	\$0.47 / pound	\$25.85	\$3,877.50
▼ Fertilizer			\$77.40	\$11,610.00
10-34-0	8 gallon	\$3.30 / gallon	\$26.40	\$3,960.00
28-0-0	85 lbsN	\$0.60 / lbsN	\$51.00	\$7,650.00
▼ Pesticide			\$12.61	\$1,891.97
NIS	6 ounce	\$26.00 / gallon	\$1.22	\$183.00
WarriorII/Zeon	0.288 ounce	\$410.00 / gallon	\$0.92	\$138.00
2,4-D Ester LV4	0.5 pint	\$36.00 / gallon	\$2.25	\$337.50
Ally Extra SGW/TOTSOL	0.3 ounce	\$11.00 / ounce	\$3.30	\$495.00
Quilt Xcel	2.625 ounce	\$240.00 / gallon	\$4.92	\$738.00
▼ Custom Services			\$14.15	\$2,122.50
Aerial spray	25 %	\$11.00 / acre	\$2.75	\$412.50
Aerial spray insecticide	15 %	\$11.00 / acre	\$1.65	\$247.50
Haul grain	65 bushel	\$0.15 / bushel	\$9.75	\$1,462.50
▼ Labor			\$21.02	\$3,152.71
Labor (Paid)			\$21.02	\$3,152.71
Labor (Unpaid)			\$0.00	\$0.00
Reconciled Labor			\$0.00	\$0.00
▼ Fuel and Energy			\$23.74	\$3,561.00
Originally Allocated			\$23.74	\$3,561.00
Reconciled Difference			\$0.00	\$0.00
▼ Repairs and Maintenance			\$17.05	\$2,557.30
Originally Allocated			\$17.05	\$2,557.30
Reconciled Difference			\$0.00	\$0.00
▼ Other:			\$34.00	\$5,100.00
Crop Insurance			\$ 24.00	\$3,600.00
Crop Marketing		\$0.00	\$0.00	\$0.00
Crop Scouting			\$10.00	\$1,500.00
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			\$8.47	\$1,270.24
Total Operating Costs		\$3.60/bu	\$234.29	\$35,143.22
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
Cash Rent			\$0.00	\$0.00
Allocated Land Rent			\$0.00	\$0.00
▼ Real Estate Taxes:			\$11.31	\$1,696.50

Category	amt applied	cost per unit	cost per acre	Enterprise Total
Direct R.E. Taxes			\$11.31	\$1,696.50
Indirect R.E. Taxes			\$0.00	\$0.00
Equipment Depreciation			\$90.75	\$13,611.94
Facility Depreciation			\$0.00	\$0.00
Equipment Opportunity Cost			\$25.30	\$3,795.33
Facility Opportunity Cost			\$0.00	\$0.00
Land Opportunity Cost			\$27.15	\$4,072.50
Total Ownership and Overhead Costs		\$2.62/bu	\$170.51	\$25,576.27
Total Economic Cost		\$6.23/bu	\$404.80	\$60,719.49
Net Return Above Total Costs		\$ ---	\$ ---	\$ ---

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Field Operation Costs / Acre

Field Operation	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
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
Sweep Plow	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Large Tractor >150 hp	8.25	10.91	1.88	6.00	9.30	
UNL Sweep Plow			2.37	40.17	2.55	
	\$8.25	\$10.91	\$4.25	\$46.17	\$11.85	\$81.42
Rod Weeder	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Medium Tractor >80 hp	5.08	4.03	1.54	4.88	2.03	
UNL Rod Weeder			1.88	7.66	1.81	
	\$5.08	\$4.03	\$3.42	\$12.54	\$3.83	\$28.90
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 Fertilizer	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:	\$21.02	\$23.74	\$17.05	\$90.75	\$25.30	\$177.86

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
Drill	% acres	qty / acre	cost / unit	total / acre
Wheat seed (Certified and Treated)	100 %	55 pound	\$0.47/ pound	25.85
10-34-0	100 %	8 gallon	\$3.30/ gallon	26.40
				\$52.25
Spray Herbicide	% acres	qty / acre	cost / unit	total / acre
2,4-D Ester LV4	100 %	0.5 pint	\$36.00/ gallon	2.25
Ally Extra SGW/TOTSOL	100 %	0.3 ounce	\$11.00/ ounce	3.30
NIS	100 %	6 ounce	\$26.00/ gallon	1.22
				\$6.77
Spray Fertilizer	% acres	qty / acre	cost / unit	total / acre
28-0-0	100 %	85 lbsN	\$0.60/ lbsN	51.00
				\$51.00
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	9.75
				\$9.75
Material, Input, and Service Total:				\$130.01