

2024 UNL #001 Alfalfa, Dryland - Conv. Tillage, Fall Establishment - 2024

Total acres: 150 Yield per acre: 0 tons

Economic Enterprise Budget

Category	amt applied	cost per unit	cost per acre	Enterprise Total
Revenue		Value / ton	Value / acre	Total
Total Gross Revenue	Add Revenue		\$ ---	\$ ---
Operating Costs	Amount / acre	Cost / unit	Cost / acre	Total
▼ Seed			\$75.00	\$11,250.00
Alfalfa w/Inoculant	12 pound	\$6.25 / pound	\$75.00	\$11,250.00
▼ Fertilizer			\$40.00	\$6,000.00
11-52-0	100 pound	\$0.40 / pound	\$40.00	\$6,000.00
▼ Pesticide			\$22.57	\$3,385.31
UAN	2 pint	\$2.00 / gallon	\$0.50	\$75.00
Crop Oil Concentrate	1.6 pint	\$13.00 / gallon	\$2.60	\$390.00
Mustang Maxx	0.6 ounce	\$240.00 / gallon	\$1.13	\$169.50
Pursuit	3 ounce	\$500.00 / gallon	\$11.72	\$1,758.00
Brox 2EC	1 pint	\$53.00 / gallon	\$6.63	\$994.50
▼ Custom Services			\$0.00	\$0.00
▼ Labor			\$16.63	\$2,494.71
Labor (Paid)			\$16.63	\$2,494.71
Labor (Unpaid)			\$0.00	\$0.00
Reconciled Labor			\$0.00	\$0.00
▼ Fuel and Energy			\$14.78	\$2,217.60
Originally Allocated			\$14.78	\$2,217.60
Reconciled Difference			\$0.00	\$0.00
▼ Repairs and Maintenance			\$12.72	\$1,907.48
Originally Allocated			\$12.72	\$1,907.48
Reconciled Difference			\$0.00	\$0.00
▼ Other:			\$0.00	\$0.00
Crop Insurance			\$0.00	\$0.00
Crop Marketing		\$0.00	\$0.00	\$0.00
Crop Scouting			\$0.00	\$0.00
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			\$6.81	\$1,022.07
Total Operating Costs		\$ ---	\$188.51	\$28,277.16
Net Return Above Total Operating		\$ ---	\$ ---	\$ ---
Ownership and Overhead Costs		Cost / ton	Cost / acre	Total
General Overhead			\$0.00	\$0.00
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:			\$0.00	\$0.00
Direct R.E. Taxes			\$0.00	\$0.00
Indirect R.E. Taxes			\$0.00	\$0.00
Equipment Depreciation			\$36.22	\$5,433.43
Facility Depreciation			\$0.00	\$0.00
Equipment Opportunity Cost			\$17.64	\$2,646.40
Facility Opportunity Cost			\$0.00	\$0.00
Land Opportunity Cost			\$0.00	\$0.00
Total Ownership and Overhead Costs		\$ ---	\$53.87	\$8,079.83

Category	amt applied	cost per unit	cost per acre	Enterprise Total
Total Economic Cost		\$ ---	\$242.38	\$36,356.99
Net Return Above Total Costs		\$ ---	\$ ---	\$ ---

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Total acres: 150

Yield per acre: 0 tons

Field Operation Costs / Acre

Field Operation	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
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
Disk	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Large Tractor >150 hp	3.00	3.97	0.68	2.18	3.38	
UNL Disk - heavy duty			1.25	5.00	1.54	
	\$3.00	\$3.97	\$1.93	\$7.18	\$4.93	\$21.01
Harrow	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Medium Tractor >80 hp	1.38	1.09	0.42	1.32	0.55	
UNL Harrow - spring tooth			0.64	2.50	1.61	
	\$1.38	\$1.09	\$1.06	\$3.82	\$2.16	\$9.51
Harrow	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Medium Tractor >80 hp	1.38	1.09	0.42	1.32	0.55	
UNL Harrow - spring tooth			0.64	2.50	1.61	
	\$1.38	\$1.09	\$1.06	\$3.82	\$2.16	\$9.51
Drill	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Medium Tractor >80 hp	3.67	2.91	1.11	3.53	1.46	
UNL Drill - grass			2.55	2.61	1.39	
	\$3.67	\$2.91	\$3.66	\$6.14	\$2.85	\$19.22
Roll	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Medium Tractor >80 hp	3.30	2.62	1.00	3.17	1.32	
UNL Roller Packer			0.47	4.00	1.32	
	\$3.30	\$2.62	\$1.47	\$7.17	\$2.64	\$17.20
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 insecticide	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Medium Tractor >80 hp	0.19	0.15	0.06	0.19	0.08	
UNL Boom Sprayer			0.21	0.39	0.10	
	\$0.19	\$0.15	\$0.27	\$0.57	\$0.18	\$1.37
Operations Totals:	\$16.63	\$14.78	\$12.72	\$36.22	\$17.64	\$98.00

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.

2024 UNL #001 Alfalfa, Dryland - Conv. Tillage, Fall Establishment - 2024**Total acres: 150****Yield per acre: 0 tons****Purchased Materials, Inputs, and Services**

Operation / Name	% of acres Applied	Qty Applied / acre	Cost / unit	Total \$ / acre
Spread fertilizer	% acres	qty / acre	cost / unit	total / acre
11-52-0	100 %	100 pound	\$0.40/ pound	40.00
				\$40.00
Drill	% acres	qty / acre	cost / unit	total / acre
Alfalfa w/Inoculant	100 %	12 pound	\$6.25/ pound	75.00
				\$75.00
Spray herbicide	% acres	qty / acre	cost / unit	total / acre
Pursuit	100 %	3 ounce	\$500.00/ gallon	11.72
Crop Oil Concentrate	100 %	1.6 pint	\$13.00/ gallon	2.60
UAN	100 %	2 pint	\$2.00/ gallon	0.50
Brox 2EC	100 %	1 pint	\$53.00/ gallon	6.63
				\$21.44
Spray insecticide	% acres	qty / acre	cost / unit	total / acre
Mustang Maxx	20 %	3 ounce	\$240.00/ gallon	1.13
				\$1.13
Material, Input, and Service Total:				\$137.57