

2024 UNL #051 Grass Hay, Large Round Bales - 2024

Total acres: 150

Yield per acre: 3.3 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			\$0.00	\$0.00
▼ Fertilizer			\$42.00	\$6,300.00
46-0-0	60 lbsN	\$0.60 / lbsN	\$36.00	\$5,400.00
11-52-0	15 pound	\$0.40 / pound	\$6.00	\$900.00
▼ Pesticide			\$0.00	\$0.00
▼ Custom Services			\$0.00	\$0.00
▼ Labor			\$11.83	\$1,773.75
Labor (Paid)			\$11.83	\$1,773.75
Labor (Unpaid)			\$0.00	\$0.00
Reconciled Labor			\$0.00	\$0.00
▼ Fuel and Energy			\$9.38	\$1,407.47
Originally Allocated			\$9.38	\$1,407.47
Reconciled Difference			\$0.00	\$0.00
▼ Repairs and Maintenance			\$10.13	\$1,519.32
Originally Allocated			\$10.13	\$1,519.32
Reconciled Difference			\$0.00	\$0.00
▼ Other:			\$7.43	\$1,115.25
Crop Insurance			\$ 1.00	\$150.00
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			\$6.43	\$965.25
Interest on Operating Capital			\$3.03	\$454.34
Total Operating Costs		\$25.39/ton	\$83.80	\$12,570.14
Net Return Above Total Operating		\$ ---	\$ ---	\$ ---
Ownership and Overhead Costs		Cost / ton	Cost / acre	Total
General Overhead			\$25.00	\$3,750.00
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:			\$54.94	\$8,241.00
Direct R.E. Taxes			\$54.94	\$8,241.00
Indirect R.E. Taxes			\$0.00	\$0.00
Equipment Depreciation			\$28.64	\$4,296.31
Facility Depreciation			\$0.00	\$0.00
Equipment Opportunity Cost			\$7.77	\$1,165.51
Facility Opportunity Cost			\$0.00	\$0.00
Land Opportunity Cost			\$131.85	\$19,777.50
Total Ownership and Overhead Costs		\$75.21/ton	\$248.20	\$37,230.33
Total Economic Cost		\$100.61/ton	\$332.00	\$49,800.46
Net Return Above Total Costs		\$ ---	\$ ---	\$ ---

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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
Swath /Condition Hay	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Windrower	2.48	1.96	1.19	7.56	0.80	
UNL Mower-conditioner			0.82	4.50	0.79	
	\$2.48	\$1.96	\$2.01	\$12.06	\$1.59	\$20.09
Bale grass hay	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Medium Tractor >80 hp	3.30	2.62	1.00	3.17	1.32	
UNL Baler Large Round			3.94	5.00	1.57	
	\$3.30	\$2.62	\$4.94	\$8.18	\$2.89	\$21.93
Move grass hay bales	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Medium Tractor >80 hp	3.30	2.62	1.00	3.17	1.32	
UNL Bale Mover			0.28	0.59	0.15	
	\$3.30	\$2.62	\$1.28	\$3.76	\$1.46	\$12.43
Operations Totals:	\$11.83	\$9.38	\$10.13	\$28.64	\$7.77	\$67.75

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 #051 Grass Hay, Large Round Bales - 2024**Total acres: 150****Yield per acre: 3.3 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
46-0-0	100 %	60 lbsN	\$0.60/ lbsN	36.00
11-52-0	100 %	15 pound	\$0.40/ pound	6.00
				\$42.00
Bale grass hay	% acres	qty / acre	cost / unit	total / acre
Twine Large Round	100 %	3.3 ton	\$1.95/ ton	6.43
				\$6.43
Material, Input, and Service Total:				\$48.44