

2025 UNL #052 Grass Hay, Large Round Bales - 2025

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 | | | \$39.00 | \$5,850.00 |
| 46-0-0 | 60 lbsN | \$0.55 / lbsN | \$33.00 | \$4,950.00 |
| 11-52-0 | 15 pound | \$0.40 / pound | \$6.00 | \$900.00 |
| ▼ Pesticide | | | \$0.00 | \$0.00 |
| ▼ Custom Services | | | \$0.00 | \$0.00 |
| ▼ Labor | | | \$10.64 | \$1,596.38 |
| Labor (Paid) | | | \$10.64 | \$1,596.38 |
| Labor (Unpaid) | | | \$0.00 | \$0.00 |
| Reconciled Labor | | | \$0.00 | \$0.00 |
| ▼ Fuel and Energy | | | \$7.56 | \$1,134.14 |
| Originally Allocated | | | \$7.56 | \$1,134.14 |
| Reconciled Difference | | | \$0.00 | \$0.00 |
| ▼ Repairs and Maintenance | | | \$7.60 | \$1,139.33 |
| Originally Allocated | | | \$7.60 | \$1,139.33 |
| Reconciled Difference | | | \$0.00 | \$0.00 |
| ▼ Other: | | | \$7.60 | \$1,140.00 |
| 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 | | | \$6.60 | \$990.00 |
| Interest on Operating Capital | | | \$2.71 | \$407.24 |
| Total Operating Costs | | \$22.76/ton | \$75.11 | \$11,267.08 |
| Net Return Above Total Operating | | \$ --- | \$ --- | \$ --- |
| Ownership and Overhead Costs | | Cost / ton | Cost / acre | Total |
| General Overhead | | | \$27.00 | \$4,050.00 |
| 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: | | | \$58.89 | \$8,833.50 |
| Direct R.E. Taxes | | | \$58.89 | \$8,833.50 |
| Indirect R.E. Taxes | | | \$0.00 | \$0.00 |
| Equipment Depreciation | | | \$26.64 | \$3,995.44 |
| Facility Depreciation | | | \$0.00 | \$0.00 |
| Equipment Opportunity Cost | | | \$8.36 | \$1,253.52 |
| Facility Opportunity Cost | | | \$0.00 | \$0.00 |
| Land Opportunity Cost | | | \$135.90 | \$20,385.00 |
| Total Ownership and Overhead Costs | | \$77.81/ton | \$256.78 | \$38,517.45 |
| Total Economic Cost | | \$100.57/ton | \$331.90 | \$49,784.53 |
| 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 | 2.48 | 1.76 | 0.50 | 2.00 | 1.22 | |
| UNL Fertilizer Spreader | | | 1.07 | 2.00 | 0.73 | |
| | \$2.48 | \$1.76 | \$1.57 | \$4.00 | \$1.95 | \$11.75 |
| Swath /Condition Hay | Labor | Fuel | Repairs | Deprec. | Opp. | Total / acre |
| UNL Windrower | 2.23 | 1.58 | 1.19 | 7.56 | 0.80 | |
| UNL Mower-conditioner | | | 0.82 | 4.50 | 0.79 | |
| | \$2.23 | \$1.58 | \$2.01 | \$12.06 | \$1.59 | \$19.46 |
| Bale grass hay | Labor | Fuel | Repairs | Deprec. | Opp. | Total / acre |
| UNL Medium Tractor >80 hp | 2.97 | 2.11 | 0.60 | 2.40 | 1.46 | |
| UNL Baler Large Round | | | 2.50 | 5.00 | 1.73 | |
| | \$2.97 | \$2.11 | \$3.10 | \$7.40 | \$3.19 | \$18.77 |
| Move grass hay bales | Labor | Fuel | Repairs | Deprec. | Opp. | Total / acre |
| UNL Medium Tractor >80 hp | 2.97 | 2.11 | 0.60 | 2.40 | 1.46 | |
| UNL Bale Mover | | | 0.32 | 0.78 | 0.17 | |
| | \$2.97 | \$2.11 | \$0.92 | \$3.18 | \$1.63 | \$10.81 |
| Operations Totals: | \$10.64 | \$7.56 | \$7.60 | \$26.64 | \$8.36 | \$60.79 |

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 |
|--------------------------|---------------------------|---------------------------|--|------------------------|
| Spread Fertilizer | % acres | qty / acre | cost / unit | total / acre |
| 46-0-0 | 100 % | 60 lbsN | \$0.55/ lbsN | 33.00 |
| 11-52-0 | 100 % | 15 pound | \$0.40/ pound | 6.00 |
| | | | | \$39.00 |
| Bale grass hay | % acres | qty / acre | cost / unit | total / acre |
| Twine Large Round | 100 % | 3.3 ton | \$2.00/ ton | 6.60 |
| | | | | \$6.60 |
| | | | Material, Input, and Service Total: | \$45.60 |