

# 2025 UNL #006 Alfalfa, Pivot Irrigated, Conv Till, Establish Spring Seed, Large Square Bales - 2025

Total acres: 135 Yield per acre: 3.8 tons

## Economic Enterprise Budget

Category	amt applied	cost per unit	cost per acre	Enterprise Total
<b>Revenue</b>		<b>Value / ton</b>	<b>Value / acre</b>	<b>Total</b>
Total Gross Revenue	Add Revenue		\$ ---	\$ ---
<b>Operating Costs</b>	<b>Amount / acre</b>	<b>Cost / unit</b>	<b>Cost / acre</b>	<b>Total</b>
▼ <b>Seed</b>			<b>\$75.00</b>	<b>\$10,125.00</b>
Alfalfa w/Inoculant	12 pound	\$6.25 / pound	\$75.00	\$10,125.00
▼ <b>Fertilizer</b>			<b>\$40.00</b>	<b>\$5,400.00</b>
11-52-0	100 pound	\$0.40 / pound	\$40.00	\$5,400.00
▼ <b>Pesticide</b>			<b>\$20.22</b>	<b>\$2,729.53</b>
Mustang Maxx	1.5 ounce	\$160.00 / gallon	\$1.88	\$253.80
Pursuit	3 ounce	\$500.00 / gallon	\$11.72	\$1,582.20
Brox 2EC	1 pint	\$53.00 / gallon	\$6.63	\$895.05
▼ <b>Custom Services</b>			<b>\$0.00</b>	<b>\$0.00</b>
▼ <b>Labor</b>			<b>\$38.69</b>	<b>\$5,223.34</b>
Labor (Paid)			\$38.69	\$5,223.34
Labor (Unpaid)			\$0.00	\$0.00
Reconciled Labor			\$0.00	\$0.00
▼ <b>Fuel and Energy</b>			<b>\$99.41</b>	<b>\$13,420.75</b>
Originally Allocated			\$99.41	\$13,420.75
Reconciled Difference			\$0.00	\$0.00
▼ <b>Repairs and Maintenance</b>			<b>\$39.94</b>	<b>\$5,392.23</b>
Originally Allocated			\$39.94	\$5,392.23
Reconciled Difference			\$0.00	\$0.00
▼ <b>Other:</b>			<b>\$27.60</b>	<b>\$3,726.00</b>
Additional Irrigation Charges			\$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			\$27.60	\$3,726.00
<b>Interest on Operating Capital</b>			<b>\$12.78</b>	<b>\$1,725.63</b>
<b>Total Operating Costs</b>		<b>\$93.07/ton</b>	<b>\$353.65</b>	<b>\$47,742.48</b>
Net Return Above Total Operating		\$ ---	\$ ---	\$ ---
<b>Ownership and Overhead Costs</b>		<b>Cost / ton</b>	<b>Cost / acre</b>	<b>Total</b>
General Overhead			\$27.00	\$3,645.00
Facility Cash Costs			\$0.00	\$0.00
Vehicle Cash Costs			\$0.00	\$0.00
▼ <b>Land Rent:</b>			<b>\$0.00</b>	<b>\$0.00</b>
Cash Rent			\$0.00	\$0.00
Allocated Land Rent			\$0.00	\$0.00
▼ <b>Real Estate Taxes:</b>			<b>\$118.50</b>	<b>\$15,997.50</b>
Direct R.E. Taxes			\$118.50	\$15,997.50
Indirect R.E. Taxes			\$0.00	\$0.00
Equipment Depreciation			\$89.33	\$12,059.78
Facility Depreciation			\$0.00	\$0.00
Equipment Opportunity Cost			\$42.09	\$5,681.76

<b>Category</b>	<b>amt applied</b>	<b>cost per unit</b>	<b>cost per acre</b>	<b>Enterprise Total</b>
Facility Opportunity Cost			\$0.00	\$0.00
Land Opportunity Cost			\$273.45	\$36,915.75
<b>Total Ownership and Overhead Costs</b>		<b>\$144.83/ton</b>	<b>\$550.37</b>	<b>\$74,299.79</b>
<b>Total Economic Cost</b>		<b>\$237.90/ton</b>	<b>\$904.02</b>	<b>\$122,042.28</b>
Net Return Above Total Costs		\$ ---	\$ ---	\$ ---

# 2025 UNL #006 Alfalfa, Pivot Irrigated, Conv Till, Establish Spring Seed, Large Square Bales - 2025

Total acres: 135      Yield per acre: 3.8 tons

## Field Operation Costs / Acre

Field Operation	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
<b>Spread Fertilizer</b>	<b>Labor</b>	<b>Fuel</b>	<b>Repairs</b>	<b>Deprec.</b>	<b>Opp.</b>	<b>Total / acre</b>
UNL Medium Tractor >80 hp	2.48	1.76	0.50	2.00	1.22	
UNL Fertilizer Spreader			1.07	2.00	0.73	
	<b>\$2.48</b>	<b>\$1.76</b>	<b>\$1.57</b>	<b>\$4.00</b>	<b>\$1.95</b>	<b>\$11.75</b>
<b>Disk</b>	<b>Labor</b>	<b>Fuel</b>	<b>Repairs</b>	<b>Deprec.</b>	<b>Opp.</b>	<b>Total / acre</b>
UNL Large Tractor >150 hp	2.70	3.20	0.52	0.78	1.97	
UNL Disk - heavy duty			1.25	5.00	1.54	
	<b>\$2.70</b>	<b>\$3.20</b>	<b>\$1.77</b>	<b>\$5.78</b>	<b>\$3.51</b>	<b>\$16.96</b>
<b>Field Cultivation</b>	<b>Labor</b>	<b>Fuel</b>	<b>Repairs</b>	<b>Deprec.</b>	<b>Opp.</b>	<b>Total / acre</b>
UNL Large Tractor >150 hp	1.98	2.34	0.38	0.57	1.44	
UNL Field Cultivator			1.91	4.00	1.42	
	<b>\$1.98</b>	<b>\$2.34</b>	<b>\$2.29</b>	<b>\$4.57</b>	<b>\$2.86</b>	<b>\$14.05</b>
<b>Seeder /Packer</b>	<b>Labor</b>	<b>Fuel</b>	<b>Repairs</b>	<b>Deprec.</b>	<b>Opp.</b>	<b>Total / acre</b>
UNL Medium Tractor >80 hp	3.30	2.34	0.67	2.67	1.63	
UNL Drill - grass			2.55	2.61	1.39	
	<b>\$3.30</b>	<b>\$2.34</b>	<b>\$3.22</b>	<b>\$5.28</b>	<b>\$3.01</b>	<b>\$17.15</b>
<b>Spray Herbicide</b>	<b>Labor</b>	<b>Fuel</b>	<b>Repairs</b>	<b>Deprec.</b>	<b>Opp.</b>	<b>Total / acre</b>
UNL Medium Tractor >80 hp	0.87	0.62	0.18	0.71	0.43	
UNL Boom Sprayer			1.07	1.93	0.51	
	<b>\$0.87</b>	<b>\$0.62</b>	<b>\$1.25</b>	<b>\$2.64</b>	<b>\$0.94</b>	<b>\$6.32</b>
<b>Swath /Condition Hay</b>	<b>Labor</b>	<b>Fuel</b>	<b>Repairs</b>	<b>Deprec.</b>	<b>Opp.</b>	<b>Total / acre</b>
UNL Medium Tractor >80 hp	5.94	4.22	1.20	4.80	2.93	
UNL Mower-conditioner			2.18	12.00	2.10	
	<b>\$5.94</b>	<b>\$4.22</b>	<b>\$3.38</b>	<b>\$16.80</b>	<b>\$5.03</b>	<b>\$35.37</b>
<b>Turn Windrows</b>	<b>Labor</b>	<b>Fuel</b>	<b>Repairs</b>	<b>Deprec.</b>	<b>Opp.</b>	<b>Total / acre</b>
UNL Medium Tractor >80 hp	1.24	0.88	0.25	1.00	0.61	
UNL Rake			0.12	0.50	0.10	
	<b>\$1.24</b>	<b>\$0.88</b>	<b>\$0.36</b>	<b>\$1.50</b>	<b>\$0.71</b>	<b>\$4.70</b>
<b>Bale Large Squares</b>	<b>Labor</b>	<b>Fuel</b>	<b>Repairs</b>	<b>Deprec.</b>	<b>Opp.</b>	<b>Total / acre</b>
UNL Large Tractor >150 hp	7.43	8.79	1.43	2.14	5.41	
UNL Baler - Large Square			9.87	12.86	2.06	
	<b>\$7.43</b>	<b>\$8.79</b>	<b>\$11.30</b>	<b>\$15.00</b>	<b>\$7.47</b>	<b>\$49.99</b>
<b>Load Large Square</b>	<b>Labor</b>	<b>Fuel</b>	<b>Repairs</b>	<b>Deprec.</b>	<b>Opp.</b>	<b>Total / acre</b>
UNL Medium Tractor >80 hp	4.24	3.01	0.86	3.43	2.09	
UNL Wagon			0.73	2.60	0.20	
	<b>\$4.24</b>	<b>\$3.01</b>	<b>\$1.59</b>	<b>\$6.03</b>	<b>\$2.29</b>	<b>\$17.17</b>
<b>Spray Insecticide</b>	<b>Labor</b>	<b>Fuel</b>	<b>Repairs</b>	<b>Deprec.</b>	<b>Opp.</b>	<b>Total / acre</b>
UNL Medium Tractor >80 hp	0.44	0.31	0.09	0.35	0.22	
UNL Boom Sprayer			0.54	0.96	0.26	
	<b>\$0.44</b>	<b>\$0.31</b>	<b>\$0.62</b>	<b>\$1.32</b>	<b>\$0.47</b>	<b>\$3.16</b>
<b>UNL Pivot D 125' Lift</b>	<b>Labor</b>	<b>Fuel</b>	<b>Repairs</b>	<b>Deprec.</b>	<b>Opp.</b>	<b>Total / acre</b>
System	8.08		7.41	16.30	10.56	
Pump			1.48	0.74	0.28	
Power Unit		71.93	2.96	8.40	2.56	
Well			0.74	0.99	0.44	
	<b>\$8.08</b>	<b>\$71.93</b>	<b>\$12.59</b>	<b>\$26.42</b>	<b>\$13.83</b>	<b>\$132.86</b>

<b>Field Operation</b>	<b>Labor</b>	<b>Fuel</b>	<b>Repairs</b>	<b>Deprec.</b>	<b>Opp.</b>	<b>Total / acre</b>
<b>Operations Totals:</b>	<b>\$38.69</b>	<b>\$99.41</b>	<b>\$39.94</b>	<b>\$89.33</b>	<b>\$42.09</b>	<b>\$309.47</b>

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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Total acres: 135      Yield per acre: 3.8 tons

## Purchased Materials, Inputs, and Services

<b>Operation / Name</b>	<b>% of acres Applied</b>	<b>Qty Applied / acre</b>	<b>Cost / unit</b>	<b>Total \$ / acre</b>
<b>Spread Fertilizer</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
11-52-0	100 %	100 pound	\$0.40/ pound	40.00
				<b>\$40.00</b>
<b>Seeder /Packer</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Seeder /Packer Rental	100 %	1 acre	\$20.00/ acre	20.00
Alfalfa w/Inoculant	100 %	12 pound	\$6.25/ pound	75.00
				<b>\$95.00</b>
<b>Spray Herbicide</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Brox 2EC	100 %	1 pint	\$53.00/ gallon	6.63
Pursuit	100 %	3 ounce	\$500.00/ gallon	11.72
				<b>\$18.34</b>
<b>Bale Large Squares</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Twine Large Square	100 %	3.8 ton	\$2.00/ ton	7.60
				<b>\$7.60</b>
<b>Spray Insecticide</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Mustang Maxx	50 %	3 ounce	\$160.00/ gallon	1.88
				<b>\$1.88</b>
<b>Material, Input, and Service Total:</b>				<b>\$162.82</b>