

# 2025 UNL #011 Alfalfa, Irrigated-Pivot Elec., Roundup Ready, Large & Small Bales - 2025

Total acres: 135

Yield per acre: 6.8 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>\$0.00</b>	<b>\$0.00</b>
▼ <b>Fertilizer</b>			<b>\$32.00</b>	<b>\$4,320.00</b>
11-52-0	80 pound	\$0.40 / pound	\$32.00	\$4,320.00
▼ <b>Pesticide</b>			<b>\$14.30</b>	<b>\$1,931.18</b>
21-0-0-24S	1.7 pound	\$0.40 / pound	\$0.68	\$91.80
Mustang Maxx	0.6 ounce	\$160.00 / gallon	\$0.75	\$101.25
Brox 2EC	1 pint	\$53.00 / gallon	\$6.63	\$895.05
Roundup PowerMax 3	32 ounce	\$25.00 / gallon	\$6.25	\$843.75
▼ <b>Custom Services</b>			<b>\$13.31</b>	<b>\$1,796.85</b>
Load large square	100 %	\$13.31 / acre	\$13.31	\$1,796.85
▼ <b>Labor</b>			<b>\$68.88</b>	<b>\$9,298.65</b>
Labor (Paid)			\$68.88	\$9,298.65
Labor (Unpaid)			\$0.00	\$0.00
Reconciled Labor			\$0.00	\$0.00
▼ <b>Fuel and Energy</b>			<b>\$83.32</b>	<b>\$11,248.20</b>
Originally Allocated			\$83.32	\$11,248.20
Reconciled Difference			\$0.00	\$0.00
▼ <b>Repairs and Maintenance</b>			<b>\$57.34</b>	<b>\$7,740.40</b>
Originally Allocated			\$57.34	\$7,740.40
Reconciled Difference			\$0.00	\$0.00
▼ <b>Other:</b>			<b>\$95.11</b>	<b>\$12,839.85</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			\$95.11	\$12,839.85
<b>Interest on Operating Capital</b>			<b>\$13.66</b>	<b>\$1,844.07</b>
<b>Total Operating Costs</b>		<b>\$55.58/ton</b>	<b>\$377.92</b>	<b>\$51,019.19</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			\$35.00	\$4,725.00
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			\$158.27	\$21,367.05
Facility Depreciation			\$0.00	\$0.00

<b>Category</b>	<b>amt applied</b>	<b>cost per unit</b>	<b>cost per acre</b>	<b>Enterprise Total</b>
Equipment Opportunity Cost			\$57.49	\$7,761.67
Facility Opportunity Cost			\$0.00	\$0.00
Land Opportunity Cost			\$273.45	\$36,915.75
<b>Total Ownership and Overhead Costs</b>		<b>\$94.52/ton</b>	<b>\$642.72</b>	<b>\$86,766.98</b>
<b>Total Economic Cost</b>		<b>\$150.09/ton</b>	<b>\$1,020.64</b>	<b>\$137,786.17</b>
Net Return Above Total Costs		\$ ---	\$ ---	\$ ---

# 2025 UNL #011 Alfalfa, Irrigated-Pivot Elec., Roundup Ready, Large & Small Bales - 2025

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## 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>Swath /Condition Hay</b>	<b>Labor</b>	<b>Fuel</b>	<b>Repairs</b>	<b>Deprec.</b>	<b>Opp.</b>	<b>Total / acre</b>
UNL Windrower	7.43	5.28	3.96	25.19	2.66	
UNL Mower-conditioner			2.73	15.00	2.63	
	<b>\$7.43</b>	<b>\$5.28</b>	<b>\$6.69</b>	<b>\$40.19</b>	<b>\$5.28</b>	<b>\$64.86</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	2.97	2.11	0.60	2.40	1.46	
UNL Mower-conditioner			1.09	6.00	1.05	
	<b>\$2.97</b>	<b>\$2.11</b>	<b>\$1.69</b>	<b>\$8.40</b>	<b>\$2.51</b>	<b>\$17.68</b>
<b>Double 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	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>Bale large square</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	14.85	17.58	2.86	4.29	10.82	
UNL Baler - Large Square			19.74	25.72	4.11	
	<b>\$14.85</b>	<b>\$17.58</b>	<b>\$22.60</b>	<b>\$30.00</b>	<b>\$14.94</b>	<b>\$99.97</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>Bale small 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	13.66	9.71	2.76	11.04	6.73	
UNL Baler - Small Square			5.20	13.32	1.18	
	<b>\$13.66</b>	<b>\$9.71</b>	<b>\$7.96</b>	<b>\$24.36</b>	<b>\$7.91</b>	<b>\$63.60</b>
<b>Load small 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	0.17	0.12	0.04	0.14	0.09	
UNL Boom Sprayer			0.21	0.39	0.10	
	<b>\$0.17</b>	<b>\$0.12</b>	<b>\$0.25</b>	<b>\$0.53</b>	<b>\$0.19</b>	<b>\$1.26</b>
<b>UNL Pivot E 125' Lift</b>	<b>Labor</b>	<b>Fuel</b>	<b>Repairs</b>	<b>Deprec.</b>	<b>Opp.</b>	<b>Total / acre</b>
System	16.27		7.41	17.28	12.22	
Pump			1.48	0.89	0.33	
Power Unit		38.91	1.48	5.93	3.33	
Well			0.00	1.23	0.56	
	<b>\$16.27</b>	<b>\$38.91</b>	<b>\$10.37</b>	<b>\$25.33</b>	<b>\$16.44</b>	<b>\$107.32</b>
<b>Operations Totals:</b>	<b>\$68.88</b>	<b>\$83.32</b>	<b>\$57.34</b>	<b>\$158.27</b>	<b>\$57.49</b>	<b>\$425.30</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.

# 2025 UNL #011 Alfalfa, Irrigated-Pivot Elec., Roundup Ready, Large & Small Bales - 2025

Total acres: 135

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## Purchased Materials, Inputs, and Services

Operation / Name	% of acres Applied	Qty Applied / acre	Cost / unit	Total \$ / acre
<b>Spread fertilizer</b> 11-52-0	% acres 100 %	qty / acre 80 pound	cost / unit \$0.40/ pound	total / acre 32.00 <b>\$32.00</b>
<b>Bale large square</b> Twine Large Square	% acres 100 %	qty / acre 4.53 ton	cost / unit \$2.00/ ton	total / acre 9.06 <b>\$9.06</b>
<b>Load large square (Custom Service)</b> Load large square	% acres 100 %	qty / acre	cost / unit \$13.31/ acre	total / acre 13.31 <b>\$13.31</b>
<b>Spray herbicide</b> 21-0-0-24S Brox 2EC Roundup PowerMax 3	% acres 100 % 100 % 100 %	qty / acre 1.7 pound 1 pint 32 ounce	cost / unit \$0.40/ pound \$53.00/ gallon \$25.00/ gallon	total / acre 0.68 6.63 6.25 <b>\$13.55</b>
<b>Bale small square</b> Twine small square	% acres 100 %	qty / acre 2.27 ton	cost / unit \$15.00/ ton	total / acre 34.05 <b>\$34.05</b>
<b>Spray insecticide</b> Mustang Maxx	% acres 20 %	qty / acre 3 ounce	cost / unit \$160.00/ gallon	total / acre 0.75 <b>\$0.75</b>
<b>UNL Pivot E 125' Lift</b> Electricity Fixed	% acres 100.0 %	qty / acre 1 acre	cost / unit \$52.00/ acre	total / acre 52.00 <b>\$52.00</b>
<b>Material, Input, and Service Total:</b>				<b>\$154.73</b>