

## 2024 UNL #008 Alfalfa, Gravity Irr. Panhandle, Conv Till, Fall Seeded with Subsequent Year Production, Large Round - 2024

Total acres: 150

Yield per acre: 2.5 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		\$ ---	\$ ---
<b>Operating Costs</b>	<b>Amount / acre</b>	<b>Cost / unit</b>	<b>Cost / acre</b>	<b>Total</b>
▼ <b>Seed</b>			<b>\$80.50</b>	<b>\$12,075.00</b>
Oats	0.5 bushel	\$11.00 / bushel	\$5.50	\$825.00
Alfalfa w/Inoculant	12 pound	\$6.25 / pound	\$75.00	\$11,250.00
▼ <b>Fertilizer</b>			<b>\$40.00</b>	<b>\$6,000.00</b>
11-52-0	100 pound	\$0.40 / pound	\$40.00	\$6,000.00
▼ <b>Pesticide</b>			<b>\$29.60</b>	<b>\$4,440.00</b>
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
Raptor	4 ounce	\$600.00 / gallon	\$18.75	\$2,812.50
Brox 2EC	1 pint	\$53.00 / gallon	\$6.63	\$994.50
▼ <b>Custom Services</b>			<b>\$0.00</b>	<b>\$0.00</b>
▼ <b>Labor</b>			<b>\$67.00</b>	<b>\$10,049.35</b>
Labor (Paid)			\$67.00	\$10,049.35
Labor (Unpaid)			\$0.00	\$0.00
Reconciled Labor			\$0.00	\$0.00
▼ <b>Fuel and Energy</b>			<b>\$31.93</b>	<b>\$4,789.39</b>
Originally Allocated			\$31.93	\$4,789.39
Reconciled Difference			\$0.00	\$0.00
▼ <b>Repairs and Maintenance</b>			<b>\$36.06</b>	<b>\$5,408.69</b>
Originally Allocated			\$36.06	\$5,408.69
Reconciled Difference			\$0.00	\$0.00
▼ <b>Other:</b>			<b>\$44.88</b>	<b>\$6,731.25</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			\$44.88	\$6,731.25
<b>Interest on Operating Capital</b>			<b>\$12.37</b>	<b>\$1,856.01</b>
<b>Total Operating Costs</b>		<b>\$136.93/ton</b>	<b>\$342.33</b>	<b>\$51,349.70</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			\$25.00	\$3,750.00
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>\$44.31</b>	<b>\$6,646.50</b>
Direct R.E. Taxes			\$44.31	\$6,646.50
Indirect R.E. Taxes			\$0.00	\$0.00
Equipment Depreciation			\$79.59	\$11,938.59
Facility Depreciation			\$0.00	\$0.00
Equipment Opportunity Cost			\$33.84	\$5,075.75

<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			\$106.35	\$15,952.50
<b>Total Ownership and Overhead Costs</b>		<b>\$115.64/ton</b>	<b>\$289.09</b>	<b>\$43,363.34</b>
<b>Total Economic Cost</b>		<b>\$252.57/ton</b>	<b>\$631.42</b>	<b>\$94,713.04</b>
Net Return Above Total Costs		\$ ---	\$ ---	\$ ---

## 2024 UNL #008 Alfalfa, Gravity Irr. Panhandle, Conv Till, Fall Seeded with Subsequent Year Production, Large Round - 2024

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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	2.75	2.18	0.83	2.65	1.10	
UNL Fertilizer Spreader			1.07	2.00	0.73	
	<b>\$2.75</b>	<b>\$2.18</b>	<b>\$1.90</b>	<b>\$4.65</b>	<b>\$1.83</b>	<b>\$13.31</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	3.00	3.97	0.68	2.18	3.38	
UNL Disk - heavy duty			1.25	5.00	1.54	
	<b>\$3.00</b>	<b>\$3.97</b>	<b>\$1.93</b>	<b>\$7.18</b>	<b>\$4.93</b>	<b>\$21.01</b>
<b>Drill</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	3.67	2.91	1.11	3.53	1.46	
UNL Drill - grass			2.55	2.61	1.39	
	<b>\$3.67</b>	<b>\$2.91</b>	<b>\$3.66</b>	<b>\$6.14</b>	<b>\$2.85</b>	<b>\$19.22</b>
<b>Roll</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	2.62	1.00	3.17	1.32	
UNL Roller Packer			0.47	4.00	1.32	
	<b>\$3.30</b>	<b>\$2.62</b>	<b>\$1.47</b>	<b>\$7.17</b>	<b>\$2.64</b>	<b>\$17.20</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	0.19	0.15	0.06	0.19	0.08	
UNL Boom Sprayer			0.21	0.39	0.10	
	<b>\$0.19</b>	<b>\$0.15</b>	<b>\$0.27</b>	<b>\$0.57</b>	<b>\$0.18</b>	<b>\$1.37</b>
<b>Corrugate</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	4.71	6.23	1.07	3.43	5.31	
UNL Corrugator			2.71	8.00	2.64	
	<b>\$4.71</b>	<b>\$6.23</b>	<b>\$3.78</b>	<b>\$11.43</b>	<b>\$7.95</b>	<b>\$34.11</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	6.60	5.24	2.00	6.35	2.63	
UNL Mower-conditioner			2.18	12.00	2.10	
	<b>\$6.60</b>	<b>\$5.24</b>	<b>\$4.18</b>	<b>\$18.35</b>	<b>\$4.73</b>	<b>\$39.10</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	0.97	0.77	0.29	0.93	0.39	
UNL Boom Sprayer			1.07	1.93	0.51	
	<b>\$0.97</b>	<b>\$0.77</b>	<b>\$1.36</b>	<b>\$2.86</b>	<b>\$0.90</b>	<b>\$6.87</b>
<b>Bale Large Round</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	6.60	5.24	2.00	6.35	2.63	
UNL Baler Large Round			7.88	10.00	3.15	
	<b>\$6.60</b>	<b>\$5.24</b>	<b>\$9.88</b>	<b>\$16.35</b>	<b>\$5.78</b>	<b>\$43.85</b>
<b>Move Large Round</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	2.62	1.00	3.17	1.32	
UNL Bale Mover			0.28	0.59	0.15	
	<b>\$3.30</b>	<b>\$2.62</b>	<b>\$1.28</b>	<b>\$3.76</b>	<b>\$1.46</b>	<b>\$12.43</b>
<b>UNL Gravity Irrigated-Canal Fed-Panhandle</b>	<b>Labor</b>	<b>Fuel</b>	<b>Repairs</b>	<b>Deprec.</b>	<b>Opp.</b>	<b>Total / acre</b>
System	31.90		2.67	0.00	0.00	
Pump			2.00	0.56	0.29	
Power Unit		0.00	1.67	0.56	0.29	
Well			0.00	0.00	0.00	
	<b>\$31.90</b>	<b>\$0.00</b>	<b>\$6.33</b>	<b>\$1.12</b>	<b>\$0.58</b>	<b>\$39.93</b>
<b>Operations Totals:</b>	<b>\$67.00</b>	<b>\$31.93</b>	<b>\$36.06</b>	<b>\$79.59</b>	<b>\$33.84</b>	<b>\$248.41</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.

## 2024 UNL #008 Alfalfa, Gravity Irr. Panhandle, Conv Till, Fall Seeded with Subsequent Year Production, Large Round - 2024

Total acres: 150

Yield per acre: 2.5 tons

### Purchased Materials, Inputs, and Services

Operation / Name	% of acres Applied	Qty Applied / acre	Cost / unit	Total \$ / acre
<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>Drill</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Alfalfa w/Inoculant	100 %	12 pound	\$6.25/ pound	75.00
Oats	100 %	0.5 bushel	\$11.00/ bushel	5.50
				<b>\$80.50</b>
<b>Spray Insecticide</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Mustang Maxx	20 %	3 ounce	\$240.00/ gallon	1.13
				<b>\$1.13</b>
<b>Spray Herbicide</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Raptor	100 %	4 ounce	\$600.00/ gallon	18.75
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
				<b>\$28.48</b>
<b>Bale Large Round</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Twine Large Round	100 %	2.5 ton	\$1.95/ ton	4.88
				<b>\$4.88</b>
<b>UNL Gravity Irrigated-Canal Fed-Panhandle</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Irrigation District O & M Charge	100.0 %	1 acre	\$40.00/ acre	40.00
				<b>\$40.00</b>
<b>Material, Input, and Service Total:</b>				<b>\$194.97</b>