

## 2024 UNL #004 Alfalfa, Dryland, Conv. Tillage, Establish Spring Seed, Small Square Bales - 2024

Total acres: 50      Yield per acre: 2.8 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>\$75.00</b>	<b>\$3,750.00</b>
Alfalfa w/Inoculant	12 pound	\$6.25 / pound	\$75.00	\$3,750.00
▼ <b>Fertilizer</b>			<b>\$40.00</b>	<b>\$2,000.00</b>
11-52-0	100 pound	\$0.40 / pound	\$40.00	\$2,000.00
▼ <b>Pesticide</b>			<b>\$19.47</b>	<b>\$973.44</b>
Mustang Maxx	0.6 ounce	\$240.00 / gallon	\$1.13	\$56.50
Pursuit	3 ounce	\$500.00 / gallon	\$11.72	\$586.00
Brox 2EC	1 pint	\$53.00 / gallon	\$6.63	\$331.50
▼ <b>Custom Services</b>			<b>\$0.00</b>	<b>\$0.00</b>
▼ <b>Labor</b>			<b>\$43.78</b>	<b>\$2,188.89</b>
Labor (Paid)			\$43.78	\$2,188.89
Labor (Unpaid)			\$0.00	\$0.00
Reconciled Labor			\$0.00	\$0.00
▼ <b>Fuel and Energy</b>			<b>\$43.94</b>	<b>\$2,197.07</b>
Originally Allocated			\$43.94	\$2,197.07
Reconciled Difference			\$0.00	\$0.00
▼ <b>Repairs and Maintenance</b>			<b>\$34.98</b>	<b>\$1,749.02</b>
Originally Allocated			\$34.98	\$1,749.02
Reconciled Difference			\$0.00	\$0.00
▼ <b>Other:</b>			<b>\$62.00</b>	<b>\$3,100.00</b>
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			\$62.00	\$3,100.00
<b>Interest on Operating Capital</b>			<b>\$11.97</b>	<b>\$598.44</b>
<b>Total Operating Costs</b>		<b>\$118.26/ton</b>	<b>\$331.14</b>	<b>\$16,556.85</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	\$1,250.00
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>\$48.75</b>	<b>\$2,437.50</b>
Direct R.E. Taxes			\$48.75	\$2,437.50
Indirect R.E. Taxes			\$0.00	\$0.00
Equipment Depreciation			\$92.98	\$4,649.17
Facility Depreciation			\$0.00	\$0.00
Equipment Opportunity Cost			\$34.31	\$1,715.49
Facility Opportunity Cost			\$0.00	\$0.00
Land Opportunity Cost			\$131.85	\$6,592.50
<b>Total Ownership and Overhead Costs</b>		<b>\$118.89/ton</b>	<b>\$332.89</b>	<b>\$16,644.66</b>
<b>Total Economic Cost</b>		<b>\$237.15/ton</b>	<b>\$664.03</b>	<b>\$33,201.51</b>

<b>Category</b>	<b>amt applied</b>	<b>cost per unit</b>	<b>cost per acre</b>	<b>Enterprise Total</b>
Net Return Above Total Costs		\$ ---	\$ ---	\$ ---

## 2024 UNL #004 Alfalfa, Dryland, Conv. Tillage, Establish Spring Seed, Small Square Bales - 2024

Total acres: 50      Yield per acre: 2.8 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	2.75	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>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	2.20	2.91	0.50	1.60	2.48	
UNL Field Cultivator			2.18	2.67	1.40	
	<b>\$2.20</b>	<b>\$2.91</b>	<b>\$2.68</b>	<b>\$4.27</b>	<b>\$3.88</b>	<b>\$15.94</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	3.67	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>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>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>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>Bale Small Squares</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	17.32	18.33	7.00	22.22	9.22	
UNL Baler - Small Square			7.91	14.67	1.71	
	<b>\$17.32</b>	<b>\$18.33</b>	<b>\$14.91</b>	<b>\$36.89</b>	<b>\$10.93</b>	<b>\$98.39</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	7.07	7.48	2.86	9.07	3.76	
UNL Wagon			1.22	3.00	0.32	
	<b>\$7.07</b>	<b>\$7.48</b>	<b>\$4.08</b>	<b>\$12.07</b>	<b>\$4.08</b>	<b>\$34.78</b>
<b>Operations Totals:</b>	<b>\$43.78</b>	<b>\$43.94</b>	<b>\$34.98</b>	<b>\$92.98</b>	<b>\$34.31</b>	<b>\$249.99</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 #004 Alfalfa, Dryland, Conv. Tillage, Establish Spring Seed, Small Square Bales - 2024

Total acres: 50      Yield per acre: 2.8 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>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 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>
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 Small Squares</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Twine small square	100 %	2.8 ton	\$15.00/ ton	42.00
				<b>\$42.00</b>
<b>Material, Input, and Service Total:</b>				<b>\$196.47</b>