

# 2025 UNL #048 Grain Sorghum, Dryland, No Till - 2025

Total acres: 150

Yield per acre: 135 bushels

## Economic Enterprise Budget

Category	amt applied	cost per unit	cost per acre	Enterprise Total
<b>Revenue</b>		<b>Value / bushel</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>\$14.80</b>	<b>\$2,220.00</b>
Sorghum Safened /Insect	4 pound	\$3.70 / pound	\$14.80	\$2,220.00
▼ <b>Fertilizer</b>			<b>\$78.60</b>	<b>\$11,790.00</b>
10-34-0	6 gallon	\$3.10 / gallon	\$18.60	\$2,790.00
32-0-0	120 lbsN	\$0.50 / lbsN	\$60.00	\$9,000.00
▼ <b>Pesticide</b>			<b>\$73.37</b>	<b>\$11,005.36</b>
21-0-0-24S	2.7 pound	\$0.40 / pound	\$1.08	\$162.00
Mustang Maxx	0.45 ounce	\$160.00 / gallon	\$0.56	\$84.00
Lumax EZ	2.7 quart	\$75.00 / gallon	\$50.63	\$7,594.50
Glyphosate 5# w/ Surfactant	32 ounce	\$17.00 / gallon	\$4.25	\$637.50
2,4-D Ester LV4	1 pint	\$20.00 / gallon	\$2.50	\$375.00
AAtrex 4L	0.5 quart	\$22.00 / gallon	\$2.75	\$412.50
Huskie	11 ounce	\$135.00 / gallon	\$11.60	\$1,740.00
▼ <b>Custom Services</b>			<b>\$21.90</b>	<b>\$3,285.00</b>
Aerial Spray	15 %	\$11.00 / acre	\$1.65	\$247.50
Truck grain	135 bushel	\$0.15 / bushel	\$20.25	\$3,037.50
▼ <b>Labor</b>			<b>\$9.15</b>	<b>\$1,371.84</b>
Labor (Paid)			\$9.15	\$1,371.84
Labor (Unpaid)			\$0.00	\$0.00
Reconciled Labor			\$0.00	\$0.00
▼ <b>Fuel and Energy</b>			<b>\$8.67</b>	<b>\$1,300.71</b>
Originally Allocated			\$8.67	\$1,300.71
Reconciled Difference			\$0.00	\$0.00
▼ <b>Repairs and Maintenance</b>			<b>\$11.20</b>	<b>\$1,679.37</b>
Originally Allocated			\$11.20	\$1,679.37
Reconciled Difference			\$0.00	\$0.00
▼ <b>Other:</b>			<b>\$21.00</b>	<b>\$3,150.00</b>
Crop Insurance			\$ 11.00	\$1,650.00
Crop Marketing		\$0.00	\$0.00	\$0.00
Crop Scouting			\$10.00	\$1,500.00
Crop Drying		\$0.00	\$0.00	\$0.00
Crop Storage		\$0.00	\$0.00	\$0.00
Other Materials			\$0.00	\$0.00
<b>Interest on Operating Capital</b>			<b>\$8.95</b>	<b>\$1,342.59</b>
<b>Total Operating Costs</b>		<b>\$1.83/bu</b>	<b>\$247.63</b>	<b>\$37,144.86</b>
Net Return Above Total Operating		\$ ---	\$ ---	\$ ---
<b>Ownership and Overhead Costs</b>		<b>Cost / bushel</b>	<b>Cost / acre</b>	<b>Total</b>
General Overhead			\$27.00	\$4,050.00
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>\$58.89</b>	<b>\$8,833.50</b>

<b>Category</b>	<b>amt applied</b>	<b>cost per unit</b>	<b>cost per acre</b>	<b>Enterprise Total</b>
Direct R.E. Taxes			\$58.89	\$8,833.50
Indirect R.E. Taxes			\$0.00	\$0.00
Equipment Depreciation			\$32.24	\$4,835.51
Facility Depreciation			\$0.00	\$0.00
Equipment Opportunity Cost			\$15.45	\$2,316.79
Facility Opportunity Cost			\$0.00	\$0.00
Land Opportunity Cost			\$135.90	\$20,385.00
<b>Total Ownership and Overhead Costs</b>		<b>\$2.00/bu</b>	<b>\$269.47</b>	<b>\$40,420.80</b>
<b>Total Economic Cost</b>		<b>\$3.83/bu</b>	<b>\$517.10</b>	<b>\$77,565.65</b>
Net Return Above Total Costs		\$ ---	\$ ---	\$ ---

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## Field Operation Costs / Acre

Field Operation	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
<b>Spray spring burndown</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>Spray fertilizer and 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>Plant no till</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 Planter - no till			3.20	2.40	3.37	
	<b>\$2.48</b>	<b>\$1.76</b>	<b>\$3.70</b>	<b>\$4.40</b>	<b>\$4.59</b>	<b>\$16.93</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>Combine dryland GS</b>	<b>Labor</b>	<b>Fuel</b>	<b>Repairs</b>	<b>Deprec.</b>	<b>Opp.</b>	<b>Total / acre</b>
UNL Combine 3	2.70	4.09	2.95	13.66	3.67	
UNL Combine Header - Hydraflex			0.03	3.68	2.76	
	<b>\$2.70</b>	<b>\$4.09</b>	<b>\$2.98</b>	<b>\$17.34</b>	<b>\$6.43</b>	<b>\$33.54</b>
<b>cart grain</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	1.35	0.96	0.27	1.09	0.67	
UNL Grain Cart			0.50	1.50	0.94	
	<b>\$1.35</b>	<b>\$0.96</b>	<b>\$0.77</b>	<b>\$2.59</b>	<b>\$1.60</b>	<b>\$7.28</b>
<b>Operations Totals:</b>	<b>\$9.15</b>	<b>\$8.67</b>	<b>\$11.20</b>	<b>\$32.24</b>	<b>\$15.45</b>	<b>\$76.69</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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## 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>Spray spring burndown</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Glyphosate 5# w/ Surfactant	100 %	32 ounce	\$17.00/ gallon	4.25
2,4-D Ester LV4	100 %	1 pint	\$20.00/ gallon	2.50
21-0-0-24S	100 %	1.7 pound	\$0.40/ pound	0.68
				<b>\$7.43</b>
<b>Spray fertilizer and herbicide</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Lumax EZ	100 %	2.7 quart	\$75.00/ gallon	50.63
32-0-0	100 %	120 lbsN	\$0.50/ lbsN	60.00
AAtrex 4L	100 %	0.5 quart	\$22.00/ gallon	2.75
				<b>\$113.38</b>
<b>Plant no till</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
10-34-0	100 %	6 gallon	\$3.10/ gallon	18.60
Sorghum Safened /Insect	100 %	4 pound	\$3.70/ pound	14.80
				<b>\$33.40</b>
<b>Spray herbicide</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Huskie	100 %	11 ounce	\$135.00/ gallon	11.60
21-0-0-24S	100 %	1 pound	\$0.40/ pound	0.40
				<b>\$12.00</b>
<b>Aerial Spray (Custom Service)</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Aerial Spray	15 %		\$11.00/ acre	1.65
Mustang Maxx	15 %	3 ounce	\$160.00/ gallon	0.56
				<b>\$2.21</b>
<b>Truck grain (Custom Service)</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Truck grain	100 %		\$0.15/ bushel	20.25
				<b>\$20.25</b>
			<b>Material, Input, and Service Total:</b>	<b>\$188.67</b>