

# 2024 UNL #073 Sunflower, Dryland, Panhandle after Wheat, Two Crops in Three Years - 2024

Total acres: 150 Yield per acre: 16 cwts

## Economic Enterprise Budget

Category	amt applied	cost per unit	cost per acre	Enterprise Total
<b>Revenue</b>		<b>Value / cwt</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>\$32.80</b>	<b>\$4,920.00</b>
Sunflower Clearfield seed	20 seedunit	\$1.64 / kseed	\$32.80	\$4,920.00
▼ <b>Fertilizer</b>			<b>\$36.00</b>	<b>\$5,400.00</b>
28-0-0	60 lbsN	\$0.60 / lbsN	\$36.00	\$5,400.00
▼ <b>Pesticide</b>			<b>\$65.75</b>	<b>\$9,863.20</b>
UAN	1.5 pint	\$2.00 / gallon	\$0.38	\$57.00
NIS	2.5 ounce	\$26.00 / gallon	\$0.51	\$76.50
21-0-0-24S	6.25 pound	\$0.40 / pound	\$2.50	\$375.00
WarriorII/Zeon	0.96 ounce	\$410.00 / gallon	\$3.07	\$460.50
Glyphosate 5# w/ Surfactant	80 ounce	\$17.00 / gallon	\$10.63	\$1,594.50
Prowl H2O	2.5 pint	\$60.00 / gallon	\$18.75	\$2,812.50
Spartan 4F	5 ounce	\$280.00 / gallon	\$10.94	\$1,641.00
Beyond	2 ounce	\$540.00 / gallon	\$8.44	\$1,266.00
Landmaster BW	54 ounce	\$25.00 / gallon	\$10.55	\$1,582.50
▼ <b>Custom Services</b>			<b>\$10.30</b>	<b>\$1,545.00</b>
Aerial spray	50 %	\$11.00 / acre	\$5.50	\$825.00
Haul sunflowers	16 cwt	\$0.30 / cwt	\$4.80	\$720.00
▼ <b>Labor</b>			<b>\$9.93</b>	<b>\$1,489.85</b>
Labor (Paid)			\$9.93	\$1,489.85
Labor (Unpaid)			\$0.00	\$0.00
Reconciled Labor			\$0.00	\$0.00
▼ <b>Fuel and Energy</b>			<b>\$9.77</b>	<b>\$1,465.87</b>
Originally Allocated			\$9.77	\$1,465.87
Reconciled Difference			\$0.00	\$0.00
▼ <b>Repairs and Maintenance</b>			<b>\$15.60</b>	<b>\$2,340.72</b>
Originally Allocated			\$15.60	\$2,340.72
Reconciled Difference			\$0.00	\$0.00
▼ <b>Other:</b>			<b>\$22.00</b>	<b>\$3,300.00</b>
Crop Insurance			\$ 22.00	\$3,300.00
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			\$0.00	\$0.00
<b>Interest on Operating Capital</b>			<b>\$7.58</b>	<b>\$1,137.17</b>
<b>Total Operating Costs</b>		<b>\$13.11/cwt</b>	<b>\$209.75</b>	<b>\$31,461.83</b>
Net Return Above Total Operating		\$ ---	\$ ---	\$ ---
<b>Ownership and Overhead Costs</b>		<b>Cost / cwt</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

Category	amt applied	cost per unit	cost per acre	Enterprise Total
Allocated Land Rent			\$0.00	\$0.00
<b>▼ Real Estate Taxes:</b>			<b>\$11.31</b>	<b>\$1,696.50</b>
Direct R.E. Taxes			\$11.31	\$1,696.50
Indirect R.E. Taxes			\$0.00	\$0.00
Equipment Depreciation			\$34.59	\$5,189.17
Facility Depreciation			\$0.00	\$0.00
Equipment Opportunity Cost			\$14.05	\$2,106.82
Facility Opportunity Cost			\$0.00	\$0.00
Land Opportunity Cost			\$27.15	\$4,072.50
<b>Total Ownership and Overhead Costs</b>		<b>\$7.01/cwt</b>	<b>\$112.10</b>	<b>\$16,814.99</b>
<b>Total Economic Cost</b>		<b>\$20.12/cwt</b>	<b>\$321.85</b>	<b>\$48,276.81</b>
Net Return Above Total Costs		\$ ---	\$ ---	\$ ---

## 2024 UNL #073 Sunflower, Dryland, Panhandle after Wheat, Two Crops in Three Years - 2024

Total acres: 150 Yield per acre: 16 cwts

### Field Operation Costs / Acre

Field Operation	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
<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>Spray (Prior Year Stubble)</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>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	0.97	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>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	0.49	0.39	0.15	0.47	0.19	
UNL Boom Sprayer			0.54	0.96	0.26	
	<b>\$0.49</b>	<b>\$0.39</b>	<b>\$0.68</b>	<b>\$1.43</b>	<b>\$0.45</b>	<b>\$3.43</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	3.30	2.62	1.00	3.17	1.32	
UNL Planter			6.56	6.00	3.96	
	<b>\$3.30</b>	<b>\$2.62</b>	<b>\$7.56</b>	<b>\$9.18</b>	<b>\$5.28</b>	<b>\$27.93</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	0.49	0.39	0.15	0.47	0.19	
UNL Boom Sprayer			0.54	0.96	0.26	
	<b>\$0.49</b>	<b>\$0.39</b>	<b>\$0.68</b>	<b>\$1.43</b>	<b>\$0.45</b>	<b>\$3.43</b>
<b>Combine sunflowers</b>	<b>Labor</b>	<b>Fuel</b>	<b>Repairs</b>	<b>Deprec.</b>	<b>Opp.</b>	<b>Total / acre</b>
UNL Combine 1	2.75	4.07	2.27	10.63	3.09	
UNL Combine Header - Rigid Frame Hydraflex			0.32	3.33	2.08	
	<b>\$2.75</b>	<b>\$4.07</b>	<b>\$2.59</b>	<b>\$13.96</b>	<b>\$5.17</b>	<b>\$28.55</b>
<b>Operations Totals:</b>	<b>\$9.93</b>	<b>\$9.77</b>	<b>\$15.60</b>	<b>\$34.59</b>	<b>\$14.05</b>	<b>\$83.95</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 #073 Sunflower, Dryland, Panhandle after Wheat, Two Crops in Three Years - 2024

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### Purchased Materials, Inputs, and Services

Operation / Name	% of acres Applied	Qty Applied / acre	Cost / unit	Total \$ / acre
<b>Spray Herbicide</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Landmaster BW	100 %	54 ounce	\$25.00/ gallon	10.55
21-0-0-24S	100 %	2 pound	\$0.40/ pound	0.80
				<b>\$11.35</b>
<b>Spray (Prior Year Stubble)</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
21-0-0-24S	100 %	1.7 pound	\$0.40/ pound	0.68
				<b>\$4.93</b>
<b>Spray fertilizer and herbicide</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
21-0-0-24S	100 %	1.7 pound	\$0.40/ pound	0.68
Prowl H2O	100 %	2 pint	\$60.00/ gallon	15.00
28-0-0	100 %	60 lbsN	\$0.60/ lbsN	36.00
Spartan 4F	100 %	5 ounce	\$280.00/ gallon	10.94
				<b>\$66.87</b>
<b>Spray herbicide</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Glyphosate 5# w/ Surfactant	50 %	32 ounce	\$17.00/ gallon	2.13
21-0-0-24S	50 %	1.7 pound	\$0.40/ pound	0.34
Prowl H2O	50 %	1 pint	\$60.00/ gallon	3.75
				<b>\$6.21</b>
<b>Plant no-till</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Sunflower Clearfield seed	100 %	20 seedunit	\$1.64/ seedunit	32.80
				<b>\$32.80</b>
<b>Spray herbicide</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Beyond	50 %	4 ounce	\$540.00/ gallon	8.44
NIS	50 %	5 ounce	\$26.00/ gallon	0.51
UAN	50 %	3 pint	\$2.00/ gallon	0.38
				<b>\$9.32</b>
<b>Aerial spray insecticide (Custom Service)</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Aerial spray	50 %		\$11.00/ acre	5.50
WarriorII/Zeon	50 %	1.92 ounce	\$410.00/ gallon	3.07
				<b>\$8.57</b>
<b>Haul sunflowers (Custom Service)</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Haul sunflowers	100 %		\$0.30/ cwt	4.80
				<b>\$4.80</b>
<b>Material, Input, and Service Total:</b>				<b>\$144.85</b>