

# 2025 UNL #043 Dry Beans, Irrigated-Electric Pivot, Reduced Till, after Harvest Cover Crop - 2025

Total acres: 135      Yield per acre: 27 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>\$84.90</b>	<b>\$11,461.50</b>
Edible bean seed	0.75 cwt	\$100.00 / cwt	\$75.00	\$10,125.00
Wheat - Cover Crop	30 pound	\$0.33 / pound	\$9.90	\$1,336.50
▼ <b>Fertilizer</b>			<b>\$49.90</b>	<b>\$6,736.50</b>
10-34-0-1Zn	7 gallon	\$3.20 / gallon	\$22.40	\$3,024.00
46-0-0	50 lbsN	\$0.55 / lbsN	\$27.50	\$3,712.50
▼ <b>Pesticide</b>			<b>\$116.16</b>	<b>\$15,681.09</b>
UAN	4 pint	\$1.80 / gallon	\$0.90	\$121.50
NIS	5 ounce	\$26.00 / gallon	\$1.02	\$137.70
Asana XL	3.48 ounce	\$85.00 / gallon	\$2.31	\$311.85
Outlook	21 ounce	\$195.00 / gallon	\$31.99	\$4,318.65
Prowl H2O	2 pint	\$60.00 / gallon	\$15.00	\$2,025.00
Basagran 5L	1.2 pint	\$95.00 / gallon	\$14.25	\$1,923.75
Raptor	4 ounce	\$470.00 / gallon	\$14.69	\$1,983.15
Copper	2 pint	\$8.00 / pint	\$16.00	\$2,160.00
Priaxor	4 ounce	\$640.00 / gallon	\$20.00	\$2,700.00
▼ <b>Custom Services</b>			<b>\$26.24</b>	<b>\$3,542.40</b>
Aerial spray	60 %	\$11.00 / acre	\$6.60	\$891.00
Aerial spray fungicide	100 %	\$11.00 / acre	\$11.00	\$1,485.00
Haul dry beans	27 cwt	\$0.32 / cwt	\$8.64	\$1,166.40
▼ <b>Labor</b>			<b>\$23.80</b>	<b>\$3,212.42</b>
Labor (Paid)			\$23.80	\$3,212.42
Labor (Unpaid)			\$0.00	\$0.00
Reconciled Labor			\$0.00	\$0.00
▼ <b>Fuel and Energy</b>			<b>\$35.97</b>	<b>\$4,855.43</b>
Originally Allocated			\$35.97	\$4,855.43
Reconciled Difference			\$0.00	\$0.00
▼ <b>Repairs and Maintenance</b>			<b>\$35.62</b>	<b>\$4,808.04</b>
Originally Allocated			\$35.62	\$4,808.04
Reconciled Difference			\$0.00	\$0.00
▼ <b>Other:</b>			<b>\$83.00</b>	<b>\$11,205.00</b>
Additional Irrigation Charges			\$0.00	\$0.00
Crop Insurance			\$ 18.00	\$2,430.00
Crop Marketing		\$0.00	\$0.00	\$0.00
Crop Scouting			\$13.00	\$1,755.00
Crop Drying		\$0.00	\$0.00	\$0.00
Crop Storage		\$0.00	\$0.00	\$0.00
Other Materials			\$52.00	\$7,020.00
<b>Interest on Operating Capital</b>			<b>\$17.08</b>	<b>\$2,306.34</b>
<b>Total Operating Costs</b>		<b>\$17.51/cwt</b>	<b>\$472.66</b>	<b>\$63,808.72</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			\$35.00	\$4,725.00

<b>Category</b>	<b>amt applied</b>	<b>cost per unit</b>	<b>cost per acre</b>	<b>Enterprise Total</b>
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>\$51.61</b>	<b>\$6,967.35</b>
Direct R.E. Taxes			\$51.61	\$6,967.35
Indirect R.E. Taxes			\$0.00	\$0.00
Equipment Depreciation			\$72.87	\$9,838.06
Facility Depreciation			\$0.00	\$0.00
Equipment Opportunity Cost			\$28.56	\$3,856.07
Facility Opportunity Cost			\$0.00	\$0.00
Land Opportunity Cost			\$119.10	\$16,078.50
<b>Total Ownership and Overhead Costs</b>		<b>\$11.38/cwt</b>	<b>\$307.15</b>	<b>\$41,464.98</b>
<b>Total Economic Cost</b>		<b>\$28.88/cwt</b>	<b>\$779.81</b>	<b>\$105,273.70</b>
Net Return Above Total Costs		\$ ---	\$ ---	\$ ---

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## Field Operation Costs / Acre

Field Operation	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
<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	2.70	3.20	0.52	0.78	1.97	
UNL Disk - heavy duty			1.25	5.00	1.54	
	<b>\$2.70</b>	<b>\$3.20</b>	<b>\$1.77</b>	<b>\$5.78</b>	<b>\$3.51</b>	<b>\$16.96</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 Medium Tractor >80 hp	1.98	1.41	0.40	1.60	0.98	
UNL Field Cultivator			1.91	4.00	1.42	
	<b>\$1.98</b>	<b>\$1.41</b>	<b>\$2.31</b>	<b>\$5.60</b>	<b>\$2.40</b>	<b>\$13.69</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>Plant</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 Planter			7.29	6.40	3.14	
	<b>\$2.97</b>	<b>\$2.11</b>	<b>\$7.89</b>	<b>\$8.80</b>	<b>\$4.61</b>	<b>\$26.38</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>Pickett Windrower</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	2.97	3.52	0.57	0.86	2.16	
UNL Dry Bean Puller			1.40	8.33	0.93	
	<b>\$2.97</b>	<b>\$3.52</b>	<b>\$1.97</b>	<b>\$9.19</b>	<b>\$3.09</b>	<b>\$20.73</b>
<b>Combine dry beans</b>	<b>Labor</b>	<b>Fuel</b>	<b>Repairs</b>	<b>Deprec.</b>	<b>Opp.</b>	<b>Total / acre</b>
UNL Combine 1	2.48	3.28	2.92	13.58	2.46	
UNL Draper Flex Platform			1.45	5.99	1.91	
	<b>\$2.48</b>	<b>\$3.28</b>	<b>\$4.37</b>	<b>\$19.57</b>	<b>\$4.37</b>	<b>\$34.07</b>
<b>Drill cover crop</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 Drill - Grain			2.46	6.00	2.37	
	<b>\$2.48</b>	<b>\$1.76</b>	<b>\$2.96</b>	<b>\$8.00</b>	<b>\$3.59</b>	<b>\$18.78</b>
<b>UNL Pivot E - Panhandle</b>	<b>Labor</b>	<b>Fuel</b>	<b>Repairs</b>	<b>Deprec.</b>	<b>Opp.</b>	<b>Total / acre</b>
System	6.48		8.89	8.89	4.44	
Pump			1.48	0.89	0.33	
Power Unit		19.45	1.48	0.89	0.33	
Well			0.00	0.00	0.00	
	<b>\$6.48</b>	<b>\$19.45</b>	<b>\$11.85</b>	<b>\$10.67</b>	<b>\$5.11</b>	<b>\$53.56</b>
<b>Operations Totals:</b>	<b>\$23.80</b>	<b>\$35.97</b>	<b>\$35.62</b>	<b>\$72.87</b>	<b>\$28.56</b>	<b>\$196.81</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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Total acres: 135      Yield per acre: 27 cwts

## 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>
Outlook	100 %	11 ounce	\$195.00/ gallon	16.76
Prowl H2O	100 %	2 pint	\$60.00/ gallon	15.00
				<b>\$31.76</b>
<b>Plant</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Edible bean seed	100 %	0.75 cwt	\$100.00/ cwt	75.00
46-0-0	100 %	50 lbsN	\$0.55/ lbsN	27.50
10-34-0-1Zn	100 %	7 gallon	\$3.20/ gallon	22.40
				<b>\$124.90</b>
<b>Spray herbicide</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Basagran 5L	100 %	1.2 pint	\$95.00/ gallon	14.25
Raptor	100 %	4 ounce	\$470.00/ gallon	14.69
NIS	100 %	5 ounce	\$26.00/ gallon	1.02
UAN	100 %	4 pint	\$1.80/ gallon	0.90
Outlook	100 %	10 ounce	\$195.00/ gallon	15.23
				<b>\$46.09</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	60 %		\$11.00/ acre	6.60
Asana XL	60 %	5.8 ounce	\$85.00/ gallon	2.31
				<b>\$8.91</b>
<b>Aerial spray fungicide (Custom Service)</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Aerial spray fungicide	100 %		\$11.00/ acre	11.00
Copper	100 %	2 pint	\$8.00/ pint	16.00
Priaxor	100 %	4 ounce	\$640.00/ gallon	20.00
				<b>\$47.00</b>
<b>Haul dry beans (Custom Service)</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Haul dry beans	100 %		\$0.32/ cwt	8.64
				<b>\$8.64</b>
<b>Drill cover crop</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Wheat - Cover Crop	100 %	30 pound	\$0.33/ pound	9.90
				<b>\$9.90</b>
<b>UNL Pivot E - Panhandle</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Electricity Fixed	100.0 %	1 acre	\$52.00/ acre	52.00
				<b>\$52.00</b>
<b>Material, Input, and Service Total:</b>				<b>\$329.20</b>