

# 2025 UNL #044 Dry Beans, Gravity Irrigated - fed by canal, Conv Till - 2025

Total acres: 150

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>\$75.00</b>	<b>\$11,250.00</b>
Edible bean seed	0.75 cwt	\$100.00 / cwt	\$75.00	\$11,250.00
▼ <b>Fertilizer</b>			<b>\$49.90</b>	<b>\$7,485.00</b>
10-34-0-1Zn	7 gallon	\$3.20 / gallon	\$22.40	\$3,360.00
46-0-0	50 lbsN	\$0.55 / lbsN	\$27.50	\$4,125.00
▼ <b>Pesticide</b>			<b>\$126.47</b>	<b>\$18,970.31</b>
UAN	4 pint	\$1.80 / gallon	\$0.90	\$135.00
NIS	5 ounce	\$26.00 / gallon	\$1.02	\$153.00
Asana XL	3.48 ounce	\$85.00 / gallon	\$2.31	\$346.50
Outlook	13 ounce	\$195.00 / gallon	\$19.80	\$2,970.00
Basagran 5L	1.2 pint	\$95.00 / gallon	\$14.25	\$2,137.50
Raptor	4 ounce	\$470.00 / gallon	\$14.69	\$2,203.50
Eptam 7E	3 pint	\$70.00 / gallon	\$26.25	\$3,937.50
Sonalan HFP	1.5 pint	\$60.00 / gallon	\$11.25	\$1,687.50
Copper	2 pint	\$8.00 / pint	\$16.00	\$2,400.00
Priaxor	4 ounce	\$640.00 / gallon	\$20.00	\$3,000.00
▼ <b>Custom Services</b>			<b>\$26.24</b>	<b>\$3,936.00</b>
Aerial spray	60 %	\$11.00 / acre	\$6.60	\$990.00
Aerial spray fungicide	100 %	\$11.00 / acre	\$11.00	\$1,650.00
Haul dry beans	27 cwt	\$0.32 / cwt	\$8.64	\$1,296.00
▼ <b>Labor</b>			<b>\$39.78</b>	<b>\$5,966.65</b>
Labor (Paid)			\$39.78	\$5,966.65
Labor (Unpaid)			\$0.00	\$0.00
Reconciled Labor			\$0.00	\$0.00
▼ <b>Fuel and Energy</b>			<b>\$24.95</b>	<b>\$3,742.24</b>
Originally Allocated			\$24.95	\$3,742.24
Reconciled Difference			\$0.00	\$0.00
▼ <b>Repairs and Maintenance</b>			<b>\$36.58</b>	<b>\$5,486.37</b>
Originally Allocated			\$36.58	\$5,486.37
Reconciled Difference			\$0.00	\$0.00
▼ <b>Other:</b>			<b>\$71.00</b>	<b>\$10,650.00</b>
Additional Irrigation Charges			\$0.00	\$0.00
Crop Insurance			\$ 18.00	\$2,700.00
Crop Marketing		\$0.00	\$0.00	\$0.00
Crop Scouting			\$13.00	\$1,950.00
Crop Drying		\$0.00	\$0.00	\$0.00
Crop Storage		\$0.00	\$0.00	\$0.00
Other Materials			\$40.00	\$6,000.00
<b>Interest on Operating Capital</b>			<b>\$16.87</b>	<b>\$2,530.75</b>
<b>Total Operating Costs</b>		<b>\$17.29/cwt</b>	<b>\$466.78</b>	<b>\$70,017.32</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	\$5,250.00
Facility Cash Costs			\$0.00	\$0.00

<b>Category</b>	<b>amt applied</b>	<b>cost per unit</b>	<b>cost per acre</b>	<b>Enterprise Total</b>
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>\$46.35</b>	<b>\$6,952.50</b>
Direct R.E. Taxes			\$46.35	\$6,952.50
Indirect R.E. Taxes			\$0.00	\$0.00
Equipment Depreciation			\$88.81	\$13,321.45
Facility Depreciation			\$0.00	\$0.00
Equipment Opportunity Cost			\$33.77	\$5,065.46
Facility Opportunity Cost			\$0.00	\$0.00
Land Opportunity Cost			\$106.95	\$16,042.50
<b>Total Ownership and Overhead Costs</b>		<b>\$11.51/cwt</b>	<b>\$310.88</b>	<b>\$46,631.91</b>
<b>Total Economic Cost</b>		<b>\$28.80/cwt</b>	<b>\$777.66</b>	<b>\$116,649.24</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 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>Chop stalks</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 Stalk Chopper			0.69	12.00	1.26	
	<b>\$2.48</b>	<b>\$1.76</b>	<b>\$1.19</b>	<b>\$14.00</b>	<b>\$2.48</b>	<b>\$21.90</b>
<b>Plow</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	4.64	5.49	0.89	1.34	3.38	
UNL Plow			3.50	10.00	2.19	
	<b>\$4.64</b>	<b>\$5.49</b>	<b>\$4.39</b>	<b>\$11.34</b>	<b>\$5.57</b>	<b>\$31.44</b>
<b>Roller Harrow</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 Roller Harrow			1.25	4.00	1.20	
	<b>\$2.97</b>	<b>\$2.11</b>	<b>\$1.85</b>	<b>\$6.40</b>	<b>\$2.66</b>	<b>\$15.99</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>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>Row Crop Cultivate</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	2.70	1.92	0.55	2.18	1.33	
UNL Row Crop Cultivator			1.32	2.40	1.28	
	<b>\$2.70</b>	<b>\$1.92</b>	<b>\$1.87</b>	<b>\$4.58</b>	<b>\$2.61</b>	<b>\$13.68</b>
<b>Ridge Cultivate /Ditch</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 Cultivator - Ridge /Ditch			2.44	3.20	1.87	
	<b>\$2.97</b>	<b>\$2.11</b>	<b>\$3.04</b>	<b>\$5.60</b>	<b>\$3.34</b>	<b>\$17.06</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 Combine Header - Rigid Frame Hydrflex			0.32	3.33	2.08	
	<b>\$2.48</b>	<b>\$3.28</b>	<b>\$3.24</b>	<b>\$16.91</b>	<b>\$4.55</b>	<b>\$30.45</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>

<b>Field Operation</b>	<b>Labor</b>	<b>Fuel</b>	<b>Repairs</b>	<b>Deprec.</b>	<b>Opp.</b>	<b>Total / acre</b>
System	11.88		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>\$11.88</b>	<b>\$0.00</b>	<b>\$6.33</b>	<b>\$1.12</b>	<b>\$0.58</b>	<b>\$19.91</b>
<b>Operations Totals:</b>	<b>\$39.78</b>	<b>\$24.95</b>	<b>\$36.58</b>	<b>\$88.81</b>	<b>\$33.77</b>	<b>\$223.88</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

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>
Eptam 7E	100 %	3 pint	\$70.00/ gallon	26.25
Sonalan HFP	100 %	1.5 pint	\$60.00/ gallon	11.25
				<b>\$37.50</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 %	13 ounce	\$195.00/ gallon	19.80
				<b>\$50.66</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>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>\$317.61</b>