

**2022 UNL Corn #32, ENREEC, Irr-Electric Pivot, No Till, after SB**  
**Total acres: 130 Yield per acre: 225 bushels**

### Cash 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>
<b>Value of Production</b>		<b>\$5.13/bu</b>	<b>\$1,154.25</b>	<b>\$150,052.50</b>
► <b>Additional Revenue</b>			<b>\$0.00</b>	<b>\$0.00</b>
<b>Total Gross Revenue</b>		<b>\$5.13/bu</b>	<b>\$1,154.25</b>	<b>\$150,052.50</b>
<b>Cash Operating Costs</b>	<b>Amount / acre</b>	<b>Cost / unit</b>	<b>Cost / acre</b>	<b>Total</b>
▼ <b>Seed</b>			<b>\$110.50</b>	<b>\$14,365.00</b>
Corn Seed Bt, ECB, & RIB	34 kseed	\$3.25 / kseed	\$110.50	\$14,365.00
▼ <b>Fertilizer</b>			<b>\$148.50</b>	<b>\$19,305.00</b>
10-34-0	6 gallon	\$3.75 / gallon	\$22.50	\$2,925.00
32-0-0 (Applied by R2)	175 lbsN	\$0.72 / lbsN	\$126.00	\$16,380.00
▼ <b>Pesticide</b>			<b>\$85.79</b>	<b>\$11,152.90</b>
UAN	3 pint	\$2.55 / gallon	\$0.96	\$124.80
21-0-0-24S	4.2 pound	\$0.45 / pound	\$1.89	\$245.70
Crop Oil Concentrate	2.1 pint	\$15.00 / gallon	\$3.94	\$512.20
Brigade 2EC	2.56 ounce	\$150.00 / gallon	\$3.00	\$390.00
Mustang Maxx	1.5 ounce	\$190.00 / gallon	\$2.23	\$289.90
Atrazine 90 DF	0.5 pound	\$4.50 / pound	\$2.25	\$292.50
Armezon Pro	14 ounce	\$170.00 / gallon	\$18.59	\$2,416.70
Acuron	2.5 quart	\$55.00 / gallon	\$34.38	\$4,469.40
Glyphosate 5# w/ Surfactant	32 ounce	\$45.00 / gallon	\$11.25	\$1,462.50
2,4-D Ester LV4	1 pint	\$21.00 / gallon	\$2.63	\$341.90
Stratego YLD	1 ounce	\$600.00 / gallon	\$4.69	\$609.70
► <b>Custom Services</b>			<b>\$34.50</b>	<b>\$4,485.00</b>
► <b>Labor</b>			<b>\$21.63</b>	<b>\$2,811.55</b>
► <b>Fuel and Energy</b>			<b>\$31.88</b>	<b>\$4,143.98</b>
► <b>Repairs and Maintenance</b>			<b>\$42.82</b>	<b>\$5,567.00</b>
► <b>Other:</b>			<b>\$68.60</b>	<b>\$8,918.00</b>
<b>Interest on Operating Capital</b>			<b>\$14.97</b>	<b>\$1,945.58</b>
<b>Total Cash Operating Costs</b>		<b>\$2.49/bu</b>	<b>\$559.18</b>	<b>\$72,694.02</b>
<b>Net Return Above Cash Operating</b>		<b>\$2.64/bu</b>	<b>\$595.07</b>	<b>\$77,358.48</b>
<b>Cash Overhead Costs</b>		<b>Cost / bushel</b>	<b>Cost / acre</b>	<b>Total</b>
General Overhead			\$25.00	\$3,250.00
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>
► <b>Real Estate Taxes:</b>			<b>\$82.63</b>	<b>\$10,741.90</b>
<b>Total Cash Overhead Costs</b>			<b>\$107.63</b>	<b>\$13,991.90</b>
<b>Total Cash Costs</b>		<b>\$2.96/bu</b>	<b>\$666.81</b>	<b>\$86,685.92</b>
<b>Net Return Above Total Cash</b>		<b>\$2.17/bu</b>	<b>\$487.44</b>	<b>\$63,366.58</b>

**2022 UNL Corn #32, ENREEC, Irr-Electric Pivot, No Till, after SB**  
**Total acres: 130 Yield per acre: 225 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>
<b>Value of Production</b>		<b>\$5.13/bu</b>	<b>\$1,154.25</b>	<b>\$150,052.50</b>
▶ <b>Additional Revenue</b>			<b>\$0.00</b>	<b>\$0.00</b>
<b>Total Gross Revenue</b>		<b>\$5.13/bu</b>	<b>\$1,154.25</b>	<b>\$150,052.50</b>
<b>Operating Costs</b>	<b>Amount / acre</b>	<b>Cost / unit</b>	<b>Cost / acre</b>	<b>Total</b>
▶ <b>Seed</b>			<b>\$110.50</b>	<b>\$14,365.00</b>
▶ <b>Fertilizer</b>			<b>\$148.50</b>	<b>\$19,305.00</b>
▶ <b>Pesticide</b>			<b>\$85.79</b>	<b>\$11,152.90</b>
▶ <b>Custom Services</b>			<b>\$34.50</b>	<b>\$4,485.00</b>
▶ <b>Labor</b>			<b>\$21.63</b>	<b>\$2,811.55</b>
▶ <b>Fuel and Energy</b>			<b>\$31.88</b>	<b>\$4,143.98</b>
▶ <b>Repairs and Maintenance</b>			<b>\$42.82</b>	<b>\$5,567.00</b>
▶ <b>Other:</b>			<b>\$68.60</b>	<b>\$8,918.00</b>
<b>Interest on Operating Capital</b>			<b>\$14.97</b>	<b>\$1,945.58</b>
<b>Total Operating Costs</b>		<b>\$2.49/bu</b>	<b>\$559.18</b>	<b>\$72,694.02</b>
<b>Net Return Above Total Operating</b>		<b>\$2.64/bu</b>	<b>\$595.07</b>	<b>\$77,358.48</b>
<b>Ownership and Overhead Costs</b>		<b>Cost / bushel</b>	<b>Cost / acre</b>	<b>Total</b>
General Overhead			\$25.00	\$3,250.00
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>
▶ <b>Real Estate Taxes:</b>			<b>\$82.63</b>	<b>\$10,741.90</b>
Equipment Depreciation			\$47.07	\$6,119.59
Facility Depreciation			\$0.00	\$0.00
Equipment Opportunity Cost			\$15.03	\$1,953.78
Facility Opportunity Cost			\$0.00	\$0.00
Land Opportunity Cost			\$198.30	\$25,779.00
<b>Total Ownership and Overhead Costs</b>			<b>\$368.03</b>	<b>\$47,844.27</b>
<b>Total Economic Cost</b>		<b>\$4.12/bu</b>	<b>\$927.22</b>	<b>\$120,538.29</b>
<b>Net Return Above Total Costs</b>		<b>\$1.01/bu</b>	<b>\$227.03</b>	<b>\$29,514.21</b>

## Field Operation Costs / Acre

Field Operation	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
<b>Spray Spring Burndown 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	0.92	0.71	0.43	1.41	0.25	
UNL Boom Sprayer			1.07	0.99	0.43	
	<b>\$0.92</b>	<b>\$0.71</b>	<b>\$1.50</b>	<b>\$2.40</b>	<b>\$0.67</b>	<b>\$6.20</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	0.92	0.71	0.43	1.41	0.25	
UNL Boom Sprayer			1.07	0.99	0.43	
	<b>\$0.92</b>	<b>\$0.71</b>	<b>\$1.50</b>	<b>\$2.40</b>	<b>\$0.67</b>	<b>\$6.20</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	2.75	2.14	1.29	4.21	0.74	
UNL Planter - no till			7.61	2.18	1.37	
	<b>\$2.75</b>	<b>\$2.14</b>	<b>\$8.90</b>	<b>\$6.39</b>	<b>\$2.11</b>	<b>\$22.29</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	0.92	0.71	0.43	1.41	0.25	
UNL Boom Sprayer			1.07	0.99	0.43	
	<b>\$0.92</b>	<b>\$0.71</b>	<b>\$1.50</b>	<b>\$2.40</b>	<b>\$0.67</b>	<b>\$6.20</b>
<b>Harvest</b>	<b>Labor</b>	<b>Fuel</b>	<b>Repairs</b>	<b>Deprec.</b>	<b>Opp.</b>	<b>Total / acre</b>
UNL Combine	4.58	4.86	6.67	12.50	3.81	
UNL Combine Head			2.67	3.41	1.08	
	<b>\$4.58</b>	<b>\$4.86</b>	<b>\$9.34</b>	<b>\$15.91</b>	<b>\$4.90</b>	<b>\$39.59</b>
<b>Haul corn with cart</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	3.93	3.06	1.84	6.02	1.06	
UNL Grain Cart			2.10	1.78	1.18	
	<b>\$3.93</b>	<b>\$3.06</b>	<b>\$3.94</b>	<b>\$7.80</b>	<b>\$2.24</b>	<b>\$20.96</b>
<b>UNL Pivot E 125' Lift</b>	<b>Labor</b>	<b>Fuel</b>	<b>Repairs</b>	<b>Deprec.</b>	<b>Opp.</b>	<b>Total / acre</b>
System	7.62		10.77	6.81	2.55	
Pump			2.31	0.92	0.35	
Power Unit		19.67	3.08	0.77	0.29	
Well			0.00	1.28	0.58	
	<b>\$7.62</b>	<b>\$19.67</b>	<b>\$16.15</b>	<b>\$9.78</b>	<b>\$3.76</b>	<b>\$56.99</b>
<b>Operations Totals:</b>	<b>\$21.63</b>	<b>\$31.88</b>	<b>\$42.82</b>	<b>\$47.07</b>	<b>\$15.03</b>	<b>\$158.43</b>

## Purchased Materials, Inputs, and Services

Operation / Name	% of acres Applied	Qty Applied / acre	Cost / unit	Total \$ / acre
<b>Spray Spring Burndown Herbicide</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Glyphosate 5# w/ Surfactant	100	32 ounce	\$45.00/ gallon	11.25
21-0-0-24S	100	1.7 pound	\$0.45/ pound	0.77
2,4-D Ester LV4	100	1 pint	\$21.00/ gallon	2.63
				<b>\$14.64</b>
<b>Spray Herbicide</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Acuron	100	2.5 quart	\$55.00/ gallon	34.38
Crop Oil Concentrate	100	1.6 pint	\$15.00/ gallon	3.00
21-0-0-24S	100	2.5 pound	\$0.45/ pound	1.13
				<b>\$38.50</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	\$3.75/ gallon	22.50
Corn Seed Bt, ECB, & RIB	100	34 kseed	\$260.00/ seedunit	110.50
				<b>\$133.00</b>
<b>Spray Herbicide</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Atrazine 90 DF	100	0.5 pound	\$4.50/ pound	2.25
Crop Oil Concentrate	100	0.5 pint	\$15.00/ gallon	0.94
UAN	100	3 pint	\$2.55/ gallon	0.96
Armezon Pro	100	14 ounce	\$170.00/ gallon	18.59
				<b>\$22.74</b>
<b>Spray Insecticide (Custom Service)</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Apply Insecticide	50		\$7.50/ acre	3.75
Brigade 2EC	50	5.12 ounce	\$150.00/ gallon	3.00
Mustang Maxx	50	3 ounce	\$190.00/ gallon	2.23
				<b>\$8.98</b>
<b>Spray Fungicide (Custom Service)</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Spray Fungicide - custom	50		\$7.50/ acre	3.75
Stratego YLD	50	2 ounce	\$600.00/ gallon	4.69
				<b>\$8.44</b>
<b>Truck grain (Custom Service)</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
Haul corn	100		\$0.12/ bushel	27.00
				<b>\$27.00</b>
<b>UNL Pivot E 125' Lift</b>	<b>% acres</b>	<b>qty / acre</b>	<b>cost / unit</b>	<b>total / acre</b>
32-0-0 (Applied by R2)		175 lbsN	\$0.72/ lbsN	126.00
Electricity Fixed		1 acre	\$40.00/ acre	40.00
				<b>\$166.00</b>
<b>Material, Input, and Service Total:</b>				<b>\$419.29</b>