2023 UNL Corn #35, Irrigated-Electric Pivot, No Till after Beans (Bt, ECB, RR2, LL, & RIB) - 2023

Total acres: 135 Yield per acre: 275 bushels

Economic Enterprise Budget

Category	amt applied	cost per unit	cost per acre	Enterprise Total
Revenue		**Value / bushel**	**Value / acre**	**Total**
Total Gross Revenue			$ ---	$ ---
Operating Costs	**Amount / acre**	**Cost / unit**	**Cost / acre**	**Total**
▶ **Seed**			**$133.70**	**$18,049.50**
▶ **Fertilizer**			**$225.20**	**$30,402.00**
▶ **Pesticide**			**$123.31**	**$16,646.93**
▶ **Custom Services**			**$44.25**	**$5,973.75**
Labor (Paid)			$19.89	$2,684.56
Fuel and Energy			$42.56	$5,745.55
Repairs and Maintenance			$23.68	$3,196.75
▶ **Other:**			**$70.40**	**$9,504.00**
Interest on Operating Capital			**$22.20**	**$2,996.60**
Total Operating Costs		**$2.56/bu**	**$705.18**	**$95,199.65**
Net Return Above Total Operating		$ ---	$ ---	$ ---
Cash Overhead Costs		**Cost / bushel**	**Cost / acre**	**Total**
General Overhead			$30.00	$4,050.00
Real Estate Taxes			$108.22	$14,609.70
Total Cash Overhead Costs			**$138.22**	**$18,659.70**
Total Cash Costs		**$3.07/bu**	**$843.40**	**$113,859.35**
Net Return Above Total Cash		$ ---	$ ---	$ ---
Ownership Costs		**Cost / bushel**	**Cost / acre**	**Total**
Equipment Depreciation			$84.30	$11,379.83
Equipment Opportunity Cost			$19.31	$2,606.57
Land Opportunity Cost			$231.90	$31,306.50
Total Ownership Costs			**$335.50**	**$45,292.90**
Total Economic Cost		**$4.29/bu**	**$1,178.91**	**$159,152.25**
Net Return Above Total Costs		$ ---	$ ---	$ ---

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Field Operation Costs / Acre

Field Operation	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
Spray Spring Burndown Herbicide	**Labor**	**Fuel**	**Repairs**	**Deprec.**	**Opp.**	**Total / acre**
UNL Medium Tractor >80 hp	0.49	0.43	0.03	0.60	0.17	
UNL Boom Sprayer			0.50	0.46	0.31	
	$0.49	**$0.43**	**$0.53**	**$1.05**	**$0.48**	**$2.97**
Spray Herbicide	**Labor**	**Fuel**	**Repairs**	**Deprec.**	**Opp.**	**Total / acre**
UNL Medium Tractor >80 hp	0.97	0.85	0.06	1.20	0.34	
UNL Boom Sprayer			1.00	0.91	0.62	
	$0.97	**$0.85**	**$1.06**	**$2.11**	**$0.95**	**$5.94**
Plant No Till	**Labor**	**Fuel**	**Repairs**	**Deprec.**	**Opp.**	**Total / acre**
UNL Large Tractor >150 hp	2.75	3.67	0.19	4.68	2.30	
UNL Planter - no till			3.20	3.96	2.50	
	$2.75	**$3.67**	**$3.40**	**$8.64**	**$4.81**	**$23.26**
Spray Herbicide	**Labor**	**Fuel**	**Repairs**	**Deprec.**	**Opp.**	**Total / acre**
UNL Medium Tractor >80 hp	0.97	0.85	0.06	1.20	0.34	
UNL Boom Sprayer			1.00	0.91	0.62	
	$0.97	**$0.85**	**$1.06**	**$2.11**	**$0.95**	**$5.94**
Harvest	**Labor**	**Fuel**	**Repairs**	**Deprec.**	**Opp.**	**Total / acre**
UNL Combine 3	2.75	5.17	5.56	14.83	3.51	
UNL Corn Head 4			1.60	41.33	2.70	
	$2.75	**$5.17**	**$7.16**	**$56.16**	**$6.21**	**$77.45**
Haul corn with cart	**Labor**	**Fuel**	**Repairs**	**Deprec.**	**Opp.**	**Total / acre**
UNL Large Tractor >150 hp	1.65	2.20	0.12	2.81	1.38	
UNL Grain Cart			1.47	2.00	0.90	
	$1.65	**$2.20**	**$1.59**	**$4.81**	**$2.28**	**$12.53**
UNL Pivot E 125' Lift	**Labor**	**Fuel**	**Repairs**	**Deprec.**	**Opp.**	**Total / acre**
System	10.31		5.93	6.56	2.46	
Pump			1.48	0.89	0.33	
Power Unit		29.38	1.48	0.74	0.28	
Well			0.00	1.23	0.56	
	$10.31	**$29.38**	**$8.89**	**$9.42**	**$3.63**	**$61.62**
Operations Totals:	**$19.89**	**$42.56**	**$23.68**	**$84.30**	**$19.31**	**$189.73**

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.

2023 UNL Corn #35, Irrigated-Electric Pivot, No Till after Beans (Bt, ECB, RR2, LL, & RIB) - 2023

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Purchased Materials, Inputs, and Services

Operation / Name	% of acres Applied	Qty Applied / acre	Cost / unit	Total $ / acre
Spray Spring Burndown Herbicide	**% acres**	**qty / acre**	**cost / unit**	**total / acre**
Glyphosate 5# w/ Surfactant	50	32 ounce	$40.00/ gallon	5.00
21-0-0-24S	50	1.7 pound	$0.45/ pound	0.38
2,4-D Ester LV4	50	1 pint	$34.00/ gallon	2.13
				$7.51
Spray Herbicide	**% acres**	**qty / acre**	**cost / unit**	**total / acre**
Acuron	100	2.5 quart	$85.00/ gallon	53.13
Crop Oil Concentrate	100	1.6 pint	$12.00/ gallon	2.40
21-0-0-24S	100	2.5 pound	$0.45/ pound	1.13
				$56.65
Plant No Till	**% acres**	**qty / acre**	**cost / unit**	**total / acre**
10-34-0	100	6 gallon	$4.20/ gallon	25.20
Corn seed BT, ECB, RR2, LL, & RIB	100	38.2 kseed	$280.00/ seedunit	133.70
				$158.90
Spray Herbicide	**% acres**	**qty / acre**	**cost / unit**	**total / acre**
Crop Oil Concentrate	100	0.5 pint	$12.00/ gallon	0.75
UAN	100	3 pint	$3.60/ gallon	1.35
Liberty 280	100	40 ounce	$80.00/ gallon	25.00
Armezon	100	0.75 ounce	$22.00/ ounce	16.50
				$43.60
Spray Insecticide (Custom Service)	**% acres**	**qty / acre**	**cost / unit**	**total / acre**
Apply Insecticide	50		$8.50/ acre	4.25
Brigade 2EC	50	5.12 ounce	$180.00/ gallon	3.60
Mustang Maxx	50	3 ounce	$220.00/ gallon	2.58
				$10.43
Spray Fungicide (Custom Service)	**% acres**	**qty / acre**	**cost / unit**	**total / acre**
Spray Fungicide - Custom	50		$8.50/ acre	4.25
Miravis Neo	50	10 ounce	$240.00/ gallon	9.38
				$13.63
Truck grain (Custom Service)	**% acres**	**qty / acre**	**cost / unit**	**total / acre**
Haul corn	100		$0.13/ bushel	35.75
				$35.75
UNL Pivot E 125' Lift	**% acres**	**qty / acre**	**cost / unit**	**total / acre**
32-0-0 (Applied by R2)		200 lbsN	$1.00/ lbsN	200.00
Electricity Fixed		1 acre	$40.00/ acre	40.00
				$240.00
			Material, Input, and Service Total:	**$566.46**