

2023 Feb Corn - North Qtr (dryland)

Total acres: 150 Yield per acre: 160 bushels

Economic Enterprise Budget

Category	amt applied	cost per unit	cost per acre	Enterprise Total
Revenue		Value / bushel	Value / acre	Total
Value of Production		\$6.75/bu	\$1,080.00	\$162,000.00
▼ Additional Revenue			\$0.00	\$0.00
Government Income			\$0.00	\$0.00
Insurance Income			\$0.00	\$0.00
Crop Residue Income			\$0.00	\$0.00
Other Income			\$0.00	\$0.00
Total Gross Revenue		\$6.75/bu	\$1,080.00	\$162,000.00
Operating Costs	Amount / acre	Cost / unit	Cost / acre	Total
▼ Seed			\$65.33	\$9,798.75
Corn Seed Bt, ECB, & RIB	20.1 kseed	\$3.25 / kseed	\$65.33	\$9,799.50
▼ Fertilizer			\$124.20	\$18,630.00
10-34-0	6 gallon	\$4.20 / gallon	\$25.20	\$3,780.00
32-0-0	90 lbsN	\$1.10 / lbsN	\$99.00	\$14,850.00
▼ Pesticide			\$90.47	\$13,570.51
Crop Oil Concentrate	2.4 pint	\$15.00 / gallon	\$4.50	\$675.00
UAN	2.4 pint	\$2.55 / gallon	\$0.77	\$115.50
21-0-0-24S	3.35 pound	\$0.60 / pound	\$2.01	\$301.50
Brigade 2EC	0.512 ounce	\$1.17 / ounce	\$0.60	\$90.00
Mustang Maxx	0.2 ounce	\$1.48 / ounce	\$0.30	\$45.00
2,4-D Ester LV4	1 pint	\$21.00 / gallon	\$2.63	\$394.50
Acuron	2.5 quart	\$57.00 / gallon	\$35.63	\$5,344.50
Status	4 ounce	\$4.70 / ounce	\$18.80	\$2,820.00
Glyphosate 5# w/ Surfactant	32 ounce	\$57.00 / gallon	\$14.25	\$2,137.50
Roundup PowerMax 3	25.6 ounce	\$55.00 / gallon	\$11.00	\$1,650.00
▼ Custom Services			\$28.30	\$4,245.00
Spray Insecticide	100 %	\$7.50 / acre	\$7.50	\$1,125.00
Truck Grain	160 bushel	\$0.13 / bushel	\$20.80	\$3,120.00
▼ Labor			\$29.51	\$4,427.25
Labor (Paid)			\$8.64	\$1,295.77
Labor (Unpaid)			\$5.55	\$831.88
Reconciled Labor			\$15.33	\$2,299.60
▼ Fuel and Energy			\$28.45	\$4,267.16
Originally Allocated			\$21.51	\$3,226.16
Reconciled Difference			\$6.94	\$1,041.00
▼ Repairs and Maintenance			\$14.90	\$2,235.00
Originally Allocated			\$21.37	\$3,205.64
Reconciled Difference			\$-6.47	\$-970.64
▼ Other:			\$53.36	\$8,004.00
Crop Insurance			\$38.00	\$5,700.00
Crop Marketing		\$0.03	\$4.80	\$720.00
Crop Scouting			\$8.00	\$1,200.00
Crop Drying		\$0.02	\$2.56	\$384.00
Crop Storage		\$0.00	\$0.00	\$0.00
Other Materials			\$0.00	\$0.00
Interest on Operating Capital			\$20.02	\$3,002.80
Total Operating Costs		\$2.84/bu	\$454.54	\$68,180.47

Category	amt applied	cost per unit	cost per acre	Enterprise Total
Net Return Above Total Operating		\$3.91/bu	\$625.46	\$93,819.53
Ownership and Overhead Costs		Cost / bushel	Cost / acre	Total
General Overhead			\$35.00	\$5,250.00
Facility Cash Costs			\$13.81	\$2,070.81
Vehicle Cash Costs			\$17.20	\$2,580.17
▼ Land Rent:			\$0.00	\$0.00
Cash Rent			\$0.00	\$0.00
Allocated Land Rent			\$0.00	\$0.00
▼ Real Estate Taxes:			\$112.00	\$16,800.00
Direct R.E. Taxes			\$112.00	\$16,800.00
Indirect R.E. Taxes			\$0.00	\$0.00
Equipment Depreciation			\$47.84	\$7,175.44
Facility Depreciation			\$5.38	\$807.35
Equipment Opportunity Cost			\$16.16	\$2,423.36
Facility Opportunity Cost			\$2.77	\$415.37
Land Opportunity Cost			\$200.00	\$30,000.00
Total Ownership and Overhead Costs		\$2.81/bu	\$450.15	\$67,522.50
Total Economic Cost		\$5.65/bu	\$904.69	\$135,702.97
Net Return Above Total Costs		\$1.10/bu	\$175.31	\$26,297.03

2023 Feb Corn - North Qtr (dryland)**Total acres: 150 Yield per acre: 160 bushels**

Field Operation Costs / Acre

Field Operation	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
Spray Spring Burndown Herbicide	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
Big Red	1.25	1.82	0.35	0.59	0.36	
Boom Sprayer			0.43	0.69	0.26	
	\$1.25	\$1.82	\$0.78	\$1.28	\$0.61	\$5.74
Spray Fertilizer	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Medium Tractor >80 hp	0.83	0.96	0.51	0.54	0.18	
UNL Boom Sprayer			0.80	0.85	0.44	
	\$0.83	\$0.96	\$1.31	\$1.39	\$0.62	\$5.10
Plant - No Till	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
Big Red	3.03	4.37	0.83	1.41	0.86	
UNL Planter - no till			7.61	2.18	1.37	
	\$3.03	\$4.37	\$8.44	\$3.59	\$2.23	\$21.66
Spray Herbicide	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
Big Red	1.25	1.82	0.35	0.59	0.36	
Boom Sprayer			0.43	0.69	0.26	
	\$1.25	\$1.82	\$0.78	\$1.28	\$0.61	\$5.74
Spray Herbicide	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Medium Tractor >80 hp	1.00	1.17	0.61	0.66	0.22	
Boom Sprayer			0.34	0.55	0.20	
	\$1.00	\$1.17	\$0.96	\$1.21	\$0.42	\$4.76
Combine	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Combine 3	2.52	5.13	5.56	14.83	3.51	
UNL Corn Head 3			1.00	7.67	2.32	
	\$2.52	\$5.13	\$6.56	\$22.50	\$5.84	\$42.54
Grain Cart	Labor	Fuel	Repairs	Deprec.	Opp.	Total / acre
UNL Large Tractor >150 hp	4.30	6.24	1.22	5.04	2.30	
UNL Grain Cart			1.34	1.13	0.59	
	\$4.30	\$6.24	\$2.56	\$6.17	\$2.89	\$22.17
Operations Totals:	\$14.18	\$21.51	\$21.37	\$37.42	\$13.23	\$107.72

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 Feb Corn - North Qtr (dryland)**Total acres: 150 Yield per acre: 160 bushels****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	100	32 ounce	\$57.00/ gallon	14.25
2,4-D Ester LV4	100	1 pint	\$21.00/ gallon	2.63
21-0-0-24S	50	1.7 pound	\$0.60/ pound	0.51
				\$17.39
Spray Fertilizer	% acres	qty / acre	cost / unit	total / acre
32-0-0	100	90 lbsN	\$1.10/ lbsN	99.00
				\$99.00
Plant - No Till	% acres	qty / acre	cost / unit	total / acre
Corn Seed Bt, ECB, & RIB	100	20.1 kseed	\$260.00/ seedunit	65.33
10-34-0	100	6 gallon	\$4.20/ gallon	25.20
				\$90.53
Spray Herbicide	% acres	qty / acre	cost / unit	total / acre
Acuron	100	2.5 quart	\$57.00/ gallon	35.63
Crop Oil Concentrate	100	1.6 pint	\$15.00/ gallon	3.00
21-0-0-24S	100	2.5 pound	\$0.60/ pound	1.50
				\$40.13
Spray Herbicide	% acres	qty / acre	cost / unit	total / acre
Status	80	5 ounce	\$4.70/ ounce	18.80
Roundup PowerMax 3	80	32 ounce	\$55.00/ gallon	11.00
Crop Oil Concentrate	80	1 pint	\$15.00/ gallon	1.50
UAN	80	3 pint	\$2.55/ gallon	0.77
				\$32.06
Spray Insecticide - custom (Custom Service)	% acres	qty / acre	cost / unit	total / acre
Brigade 2EC	10	5.12 ounce	\$1.17/ ounce	0.60
Spray Insecticide	100		\$7.50/ acre	7.50
Mustang Maxx	10	2 ounce	\$1.48/ ounce	0.30
				\$8.40
Truck Grain (Custom Service)	% acres	qty / acre	cost / unit	total / acre
Truck Grain	100		\$0.13/ bushel	20.80
				\$20.80
Material, Input, and Service Total:				\$308.30