

2024 UNL #032 Corn, Irrigated-Electric Pivot, Strip Till, Continuous, - 2024

Total acres: 135 Yield per acre: 260 bushels

Economic Enterprise Budget

| Category | amt applied | cost per unit | cost per acre | Enterprise Total |
|--------------------------------------|----------------------|-----------------------|---------------------|--------------------|
| Revenue | | Value / bushel | Value / acre | Total |
| Total Gross Revenue | Add Revenue | | \$ --- | \$ --- |
| Operating Costs | Amount / acre | Cost / unit | Cost / acre | Total |
| ▼ Seed | | | \$147.48 | \$19,909.13 |
| Corn Seed, SmartStax, RIB, Complete | 34.7 kseed | \$4.25 / kseed | \$147.48 | \$19,909.80 |
| ▼ Fertilizer | | | \$157.80 | \$21,303.00 |
| 10-34-0 | 6 gallon | \$3.30 / gallon | \$19.80 | \$2,673.00 |
| 32-0-0 (Applied by R2) | 230 lbsN | \$0.60 / lbsN | \$138.00 | \$18,630.00 |
| ▼ Pesticide | | | \$89.11 | \$12,029.38 |
| 21-0-0-24S | 2.21 pound | \$0.40 / pound | \$0.88 | \$118.80 |
| Brigade 2EC | 0.512 ounce | \$190.00 / gallon | \$0.76 | \$102.60 |
| Mustang Maxx | 0.6 ounce | \$240.00 / gallon | \$1.13 | \$152.55 |
| Armezon Pro | 11.2 ounce | \$190.00 / gallon | \$16.63 | \$2,245.05 |
| Acuron | 2.5 quart | \$85.00 / gallon | \$53.13 | \$7,172.55 |
| Glyphosate 5# w/ Surfactant | 41.6 ounce | \$17.00 / gallon | \$5.53 | \$746.55 |
| 2,4-D Ester LV4 | 0.5 pint | \$36.00 / gallon | \$2.25 | \$303.75 |
| Revytec | 2.4 ounce | \$470.00 / gallon | \$8.81 | \$1,189.35 |
| ▼ Custom Services | | | \$43.50 | \$5,872.50 |
| Apply Insecticide - custom | 20 % | \$9.00 / acre | \$1.80 | \$243.00 |
| Spray Fungicide - Custom | 30 % | \$9.00 / acre | \$2.70 | \$364.50 |
| Haul grain | 260 bushel | \$0.15 / bushel | \$39.00 | \$5,265.00 |
| ▼ Labor | | | \$23.66 | \$3,194.61 |
| Labor (Paid) | | | \$23.66 | \$3,194.61 |
| Labor (Unpaid) | | | \$0.00 | \$0.00 |
| Reconciled Labor | | | \$0.00 | \$0.00 |
| ▼ Fuel and Energy | | | \$45.15 | \$6,095.37 |
| Originally Allocated | | | \$45.15 | \$6,095.37 |
| Reconciled Difference | | | \$0.00 | \$0.00 |
| ▼ Repairs and Maintenance | | | \$27.40 | \$3,698.40 |
| Originally Allocated | | | \$27.40 | \$3,698.40 |
| Reconciled Difference | | | \$0.00 | \$0.00 |
| ▼ Other: | | | \$74.60 | \$10,071.00 |
| Additional Irrigation Charges | | | \$0.00 | \$0.00 |
| Crop Insurance | | | \$ 14.00 | \$1,890.00 |
| Crop Marketing | | \$0.00 | \$0.00 | \$0.00 |
| Crop Scouting | | | \$13.00 | \$1,755.00 |
| Crop Drying | | \$0.01 | \$2.60 | \$351.00 |
| Crop Storage | | \$0.00 | \$0.00 | \$0.00 |
| Other Materials | | | \$45.00 | \$6,075.00 |
| Interest on Operating Capital | | | \$22.83 | \$3,081.50 |
| Total Operating Costs | | \$2.43/bu | \$631.52 | \$85,254.88 |
| Net Return Above Total Operating | | \$ --- | \$ --- | \$ --- |
| Ownership and Overhead Costs | | Cost / bushel | Cost / acre | Total |
| General Overhead | | | \$33.00 | \$4,455.00 |
| Facility Cash Costs | | | \$0.00 | \$0.00 |
| Vehicle Cash Costs | | | \$0.00 | \$0.00 |
| ▼ Land Rent: | | | \$0.00 | \$0.00 |
| Cash Rent | | | \$0.00 | \$0.00 |
| Allocated Land Rent | | | \$0.00 | \$0.00 |
| ▼ Real Estate Taxes: | | | \$109.50 | \$14,782.50 |

| Category | amt applied | cost per unit | cost per acre | Enterprise Total |
|---|--------------------|----------------------|----------------------|-------------------------|
| Direct R.E. Taxes | | | \$109.50 | \$14,782.50 |
| Indirect R.E. Taxes | | | \$0.00 | \$0.00 |
| Equipment Depreciation | | | \$100.85 | \$13,615.00 |
| Facility Depreciation | | | \$0.00 | \$0.00 |
| Equipment Opportunity Cost | | | \$26.10 | \$3,523.62 |
| Facility Opportunity Cost | | | \$0.00 | \$0.00 |
| Land Opportunity Cost | | | \$263.00 | \$35,505.00 |
| Total Ownership and Overhead Costs | | \$2.05/bu | \$532.45 | \$71,881.12 |
| Total Economic Cost | | \$4.48/bu | \$1,163.97 | \$157,136.01 |
| Net Return Above Total Costs | | \$ --- | \$ --- | \$ --- |

2024 UNL #032 Corn, Irrigated-Electric Pivot, Strip Till, Continuous, - 2024**Total acres: 135 Yield per acre: 260 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 |
| UNL Medium Tractor >80 hp | 0.49 | 0.39 | 0.15 | 0.47 | 0.19 | |
| UNL Boom Sprayer | | | 0.54 | 0.96 | 0.26 | |
| | \$0.49 | \$0.39 | \$0.68 | \$1.43 | \$0.45 | \$3.43 |
| Subsoil /One-pass Tillage | Labor | Fuel | Repairs | Deprec. | Opp. | Total / acre |
| UNL Large Tractor >150 hp | 3.67 | 4.85 | 0.83 | 2.67 | 4.13 | |
| UNL Subsoil/One-pass Tillage | | | 2.64 | 14.00 | 2.19 | |
| | \$3.67 | \$4.85 | \$3.47 | \$16.67 | \$6.32 | \$34.98 |
| Spray Herbicide | Labor | Fuel | Repairs | Deprec. | Opp. | Total / acre |
| UNL Medium Tractor >80 hp | 0.97 | 0.77 | 0.29 | 0.93 | 0.39 | |
| UNL Boom Sprayer | | | 1.07 | 1.93 | 0.51 | |
| | \$0.97 | \$0.77 | \$1.36 | \$2.86 | \$0.90 | \$6.87 |
| Plant No Till | Labor | Fuel | Repairs | Deprec. | Opp. | Total / acre |
| UNL Medium Tractor >80 hp | 3.30 | 2.62 | 1.00 | 3.17 | 1.32 | |
| UNL Planter | | | 6.56 | 6.00 | 3.96 | |
| | \$3.30 | \$2.62 | \$7.56 | \$9.18 | \$5.28 | \$27.93 |
| Spray Herbicide | Labor | Fuel | Repairs | Deprec. | Opp. | Total / acre |
| UNL Medium Tractor >80 hp | 0.78 | 0.62 | 0.24 | 0.75 | 0.31 | |
| UNL Boom Sprayer | | | 0.86 | 1.54 | 0.41 | |
| | \$0.78 | \$0.62 | \$1.09 | \$2.29 | \$0.72 | \$5.49 |
| Harvest | Labor | Fuel | Repairs | Deprec. | Opp. | Total / acre |
| UNL Combine 2 | 2.75 | 3.64 | 2.52 | 30.30 | 4.09 | |
| UNL Corn Head 1 | | | 0.68 | 26.00 | 1.95 | |
| | \$2.75 | \$3.64 | \$3.20 | \$56.30 | \$6.04 | \$71.93 |
| Haul corn with cart | Labor | Fuel | Repairs | Deprec. | Opp. | Total / acre |
| UNL Large Tractor >150 hp | 1.65 | 2.18 | 0.38 | 1.20 | 1.86 | |
| UNL Grain Cart | | | 0.76 | 1.50 | 0.91 | |
| | \$1.65 | \$2.18 | \$1.14 | \$2.70 | \$2.77 | \$10.43 |
| UNL Pivot E 125' Lift | Labor | Fuel | Repairs | Deprec. | Opp. | Total / acre |
| System | 10.06 | | 5.93 | 6.56 | 2.46 | |
| Pump | | | 1.48 | 0.89 | 0.33 | |
| Power Unit | | 30.09 | 1.48 | 0.74 | 0.28 | |
| Well | | | 0.00 | 1.23 | 0.56 | |
| | \$10.06 | \$30.09 | \$8.89 | \$9.42 | \$3.63 | \$62.09 |
| Operations Totals: | \$23.66 | \$45.15 | \$27.40 | \$100.85 | \$26.10 | \$223.16 |

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.

2024 UNL #032 Corn, Irrigated-Electric Pivot, Strip Till, Continuous, - 2024**Total acres: 135****Yield per acre: 260 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 | 50 % | 32 ounce | \$17.00/ gallon | 2.13 |
| 21-0-0-24S | 50 % | 1.7 pound | \$0.40/ pound | 0.34 |
| 2,4-D Ester LV4 | 50 % | 1 pint | \$36.00/ gallon | 2.25 |
| | | | | \$4.71 |
| Spray Herbicide | % acres | qty / acre | cost / unit | total / acre |
| Acuron | 100 % | 2.5 quart | \$85.00/ gallon | 53.13 |
| | | | | \$53.13 |
| Plant No Till | % acres | qty / acre | cost / unit | total / acre |
| 10-34-0 | 100 % | 6 gallon | \$3.30/ gallon | 19.80 |
| Corn Seed, SmartStax, RIB, Complete | 100 % | 34.7 kseed | \$340.00/ seedunit | 147.48 |
| | | | | \$167.28 |
| Spray Herbicide | % acres | qty / acre | cost / unit | total / acre |
| Glyphosate 5# w/ Surfactant | 80 % | 32 ounce | \$17.00/ gallon | 3.40 |
| 21-0-0-24S | 80 % | 1.7 pound | \$0.40/ pound | 0.54 |
| Armezon Pro | 80 % | 14 ounce | \$190.00/ gallon | 16.63 |
| | | | | \$20.57 |
| Spray Insecticide (Custom Service) | % acres | qty / acre | cost / unit | total / acre |
| Apply Insecticide - custom | 20 % | | \$8.50/ acre | 1.70 |
| Brigade 2EC | 10 % | 5.12 ounce | \$190.00/ gallon | 0.76 |
| Mustang Maxx | 20 % | 3 ounce | \$240.00/ gallon | 1.13 |
| | | | | \$3.59 |
| Spray Fungicide (Custom Service) | % acres | qty / acre | cost / unit | total / acre |
| Spray Fungicide - Custom | 30 % | | \$8.50/ acre | 2.55 |
| Revytec | 30 % | 8 ounce | \$470.00/ gallon | 8.81 |
| | | | | \$11.36 |
| Truck grain (Custom Service) | % acres | qty / acre | cost / unit | total / acre |
| Haul grain | 100 % | | \$0.15/ bushel | 39.00 |
| | | | | \$39.00 |
| UNL Pivot E 125' Lift | % acres | qty / acre | cost / unit | total / acre |
| 32-0-0 (Applied by R2) | 100.0 % | 230 lbsN | \$0.60/ lbsN | 138.00 |
| Electricity Fixed | 100.0 % | 1 acre | \$45.00/ acre | 45.00 |
| | | | | \$183.00 |
| | | | Material, Input, and Service Total: | \$482.63 |