

**2024 UNL #021 Corn, Dryland, No Till, Continuous, (SmartStax RIB) - 2024**

Total acres: 150      Yield per acre: 140 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>       |
| 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>\$82.45</b>      | <b>\$12,367.50</b> |
| Corn Seed, SmartStax, RIB, Complete  | 19.4 kseed           | \$4.25 / kseed        | \$82.45             | \$12,367.50        |
| ▼ <b>Fertilizer</b>                  |                      |                       | <b>\$91.80</b>      | <b>\$13,770.00</b> |
| 10-34-0                              | 6 gallon             | \$3.30 / gallon       | \$19.80             | \$2,970.00         |
| 32-0-0                               | 120 lbsN             | \$0.60 / lbsN         | \$72.00             | \$10,800.00        |
| ▼ <b>Pesticide</b>                   |                      |                       | <b>\$81.28</b>      | <b>\$12,192.00</b> |
| 21-0-0-24S                           | 2.55 pound           | \$0.40 / pound        | \$1.02              | \$153.00           |
| Brigade 2EC                          | 0.512 ounce          | \$190.00 / gallon     | \$0.76              | \$114.00           |
| Mustang Maxx                         | 0.6 ounce            | \$240.00 / gallon     | \$1.13              | \$169.50           |
| Armezon Pro                          | 11.2 ounce           | \$190.00 / gallon     | \$16.63             | \$2,494.50         |
| Acuron                               | 2.5 quart            | \$85.00 / gallon      | \$53.13             | \$7,969.50         |
| Glyphosate 5# w/ Surfactant          | 48 ounce             | \$17.00 / gallon      | \$6.38              | \$957.00           |
| 2,4-D Ester LV4                      | 0.5 pint             | \$36.00 / gallon      | \$2.25              | \$337.50           |
| ▼ <b>Custom Services</b>             |                      |                       | <b>\$21.90</b>      | <b>\$3,285.00</b>  |
| Spray Insecticide                    | 10 %                 | \$9.00 / acre         | \$0.90              | \$135.00           |
| Custom Hauling                       | 140 bushel           | \$0.15 / bushel       | \$21.00             | \$3,150.00         |
| ▼ <b>Labor</b>                       |                      |                       | <b>\$10.13</b>      | <b>\$1,518.97</b>  |
| Labor (Paid)                         |                      |                       | \$10.13             | \$1,518.97         |
| Labor (Unpaid)                       |                      |                       | \$0.00              | \$0.00             |
| Reconciled Labor                     |                      |                       | \$0.00              | \$0.00             |
| ▼ <b>Fuel and Energy</b>             |                      |                       | <b>\$9.49</b>       | <b>\$1,423.52</b>  |
| Originally Allocated                 |                      |                       | \$9.49              | \$1,423.52         |
| Reconciled Difference                |                      |                       | \$0.00              | \$0.00             |
| ▼ <b>Repairs and Maintenance</b>     |                      |                       | <b>\$15.24</b>      | <b>\$2,286.17</b>  |
| Originally Allocated                 |                      |                       | \$15.24             | \$2,286.17         |
| Reconciled Difference                |                      |                       | \$0.00              | \$0.00             |
| ▼ <b>Other:</b>                      |                      |                       | <b>\$55.40</b>      | <b>\$8,310.00</b>  |
| Crop Insurance                       |                      |                       | \$ 44.00            | \$6,600.00         |
| Crop Marketing                       |                      | \$0.00                | \$0.00              | \$0.00             |
| Crop Scouting                        |                      |                       | \$10.00             | \$1,500.00         |
| Crop Drying                          |                      | \$0.01                | \$1.40              | \$210.00           |
| Crop Storage                         |                      | \$0.00                | \$0.00              | \$0.00             |
| Other Materials                      |                      |                       | \$0.00              | \$0.00             |
| <b>Interest on Operating Capital</b> |                      |                       | <b>\$13.79</b>      | <b>\$2,068.24</b>  |
| <b>Total Operating Costs</b>         |                      | <b>\$2.72/bu</b>      | <b>\$381.48</b>     | <b>\$57,221.40</b> |
| Net Return Above Total Operating     |                      | \$ ---                | \$ ---              | \$ ---             |
| <b>Ownership and Overhead Costs</b>  |                      | <b>Cost / bushel</b>  | <b>Cost / acre</b>  | <b>Total</b>       |
| General Overhead                     |                      |                       | \$25.00             | \$3,750.00         |
| 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>      |
| Cash Rent                            |                      |                       | \$0.00              | \$0.00             |
| Allocated Land Rent                  |                      |                       | \$0.00              | \$0.00             |
| ▼ <b>Real Estate Taxes:</b>          |                      |                       | <b>\$54.94</b>      | <b>\$8,241.00</b>  |
| Direct R.E. Taxes                    |                      |                       | \$54.94             | \$8,241.00         |
| Indirect R.E. Taxes                  |                      |                       | \$0.00              | \$0.00             |
| Equipment Depreciation               |                      |                       | \$50.56             | \$7,583.31         |

| <b>Category</b>                           | <b>amt applied</b> | <b>cost per unit</b> | <b>cost per acre</b> | <b>Enterprise Total</b> |
|---|--------------------|----------------------|----------------------|-------------------------|
| Facility Depreciation                     |                    |                      | \$0.00               | \$0.00                  |
| Equipment Opportunity Cost                |                    |                      | \$14.94              | \$2,241.51              |
| Facility Opportunity Cost                 |                    |                      | \$0.00               | \$0.00                  |
| Land Opportunity Cost                     |                    |                      | \$132.00             | \$19,800.00             |
| <b>Total Ownership and Overhead Costs</b> |                    | <b>\$1.98/bu</b>     | <b>\$277.44</b>      | <b>\$41,615.82</b>      |
| <b>Total Economic Cost</b>                |                    | <b>\$4.71/bu</b>     | <b>\$658.91</b>      | <b>\$98,837.21</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 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               | 0.49           | 0.39          | 0.15           | 0.47           | 0.19           |                     |
| UNL Boom Sprayer                        |                |               | 0.54           | 0.96           | 0.26           |                     |
|   | <b>\$0.49</b>  | <b>\$0.39</b> | <b>\$0.68</b>  | <b>\$1.43</b>  | <b>\$0.45</b>  | <b>\$3.43</b>       |
| <b>Spray Fertilizer &amp; 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               | 0.97           | 0.77          | 0.29           | 0.93           | 0.39           |                     |
| UNL Boom Sprayer                        |                |               | 1.07           | 1.93           | 0.51           |                     |
|   | <b>\$0.97</b>  | <b>\$0.77</b> | <b>\$1.36</b>  | <b>\$2.86</b>  | <b>\$0.90</b>  | <b>\$6.87</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               | 3.30           | 2.62          | 1.00           | 3.17           | 1.32           |                     |
| UNL Planter                             |                |               | 6.56           | 6.00           | 3.96           |                     |
|   | <b>\$3.30</b>  | <b>\$2.62</b> | <b>\$7.56</b>  | <b>\$9.18</b>  | <b>\$5.28</b>  | <b>\$27.93</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               | 0.97           | 0.77          | 0.29           | 0.93           | 0.39           |                     |
| UNL Boom Sprayer                        |                |               | 1.07           | 1.93           | 0.51           |                     |
|   | <b>\$0.97</b>  | <b>\$0.77</b> | <b>\$1.36</b>  | <b>\$2.86</b>  | <b>\$0.90</b>  | <b>\$6.87</b>       |
| <b>Combine</b>                          | <b>Labor</b>   | <b>Fuel</b>   | <b>Repairs</b> | <b>Deprec.</b> | <b>Opp.</b>    | <b>Total / acre</b> |
| UNL Combine 2                           | 2.75           | 3.64          | 2.52           | 30.30          | 4.09           |                     |
| UNL Corn Head 3                         |                |               | 0.49           | 0.83           | 1.76           |                     |
|   | <b>\$2.75</b>  | <b>\$3.64</b> | <b>\$3.01</b>  | <b>\$31.13</b> | <b>\$5.85</b>  | <b>\$46.38</b>      |
| <b>Grain 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               | 1.65           | 1.31          | 0.50           | 1.59           | 0.66           |                     |
| UNL Grain Cart                          |                |               | 0.76           | 1.50           | 0.91           |                     |
|   | <b>\$1.65</b>  | <b>\$1.31</b> | <b>\$1.26</b>  | <b>\$3.09</b>  | <b>\$1.57</b>  | <b>\$8.87</b>       |
| <b>Operations Totals:</b>               | <b>\$10.13</b> | <b>\$9.49</b> | <b>\$15.24</b> | <b>\$50.56</b> | <b>\$14.94</b> | <b>\$100.36</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 Spring Burndown Herbicide</b>             | <b>% acres</b>     | <b>qty / acre</b>  | <b>cost / unit</b> | <b>total / acre</b> |
| Glyphosate 5# w/ Surfactant                        | 50 %               | 32 ounce           | \$17.00/ gallon    | 2.13                |
| 2,4-D Ester LV4                                    | 50 %               | 1 pint             | \$36.00/ gallon    | 2.25                |
| 21-0-0-24S   | 50 %               | 1.7 pound          | \$0.40/ pound      | 0.34                |
|  |                    |                    |                    | <b>\$4.71</b>       |
| <b>Spray Fertilizer &amp; Herbicide</b>            | <b>% acres</b>     | <b>qty / acre</b>  | <b>cost / unit</b> | <b>total / acre</b> |
| 32-0-0   | 100 %              | 120 lbsN           | \$0.60/ lbsN       | 72.00               |
| Acuron   | 100 %              | 2.5 quart          | \$85.00/ gallon    | 53.13               |
|  |                    |                    |                    | <b>\$125.13</b>     |
| <b>Plant</b>                                       | <b>% acres</b>     | <b>qty / acre</b>  | <b>cost / unit</b> | <b>total / acre</b> |
| Corn Seed, SmartStax, RIB, Complete                | 100 %              | 19.4 kseed         | \$340.00/ seedunit | 82.45               |
| 10-34-0  | 100 %              | 6 gallon           | \$3.30/ gallon     | 19.80               |
|  |                    |                    |                    | <b>\$102.25</b>     |
| <b>Spray Herbicide</b>                             | <b>% acres</b>     | <b>qty / acre</b>  | <b>cost / unit</b> | <b>total / acre</b> |
| Glyphosate 5# w/ Surfactant                        | 100 %              | 32 ounce           | \$17.00/ gallon    | 4.25                |
| 21-0-0-24S   | 100 %              | 1.7 pound          | \$0.40/ pound      | 0.68                |
| Armezon Pro  | 80 %               | 14 ounce           | \$190.00/ gallon   | 16.63               |
|  |                    |                    |                    | <b>\$21.55</b>      |
| <b>Spray Insecticide - custom (Custom Service)</b> | <b>% acres</b>     | <b>qty / acre</b>  | <b>cost / unit</b> | <b>total / acre</b> |
| Brigade 2EC  | 10 %               | 5.12 ounce         | \$190.00/ gallon   | 0.76                |
| Spray Insecticide                                  | 10 %               |                    | \$7.00/ acre       | 0.70                |
| Mustang Maxx                                       | 20 %               | 3 ounce            | \$240.00/ gallon   | 1.13                |
|  |                    |                    |                    | <b>\$2.58</b>       |
| <b>Truck Grain (Custom Service)</b>                | <b>% acres</b>     | <b>qty / acre</b>  | <b>cost / unit</b> | <b>total / acre</b> |
| Custom Hauling                                     | 100 %              |                    | \$0.13/ bushel     | 18.20               |
|  |                    |                    |                    | <b>\$18.20</b>      |
| <b>Material, Input, and Service Total:</b>         |                    |                    |                    | <b>\$274.43</b>     |