

**2026 UNL #047 Grain Sorghum, Dryland, Conv Till, Southwest - 2026**

Total acres: 150

Yield per acre: 85 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>       |
| ▶ Seed                                    |                      |                       | \$14.80             | \$2,220.00         |
| ▶ Fertilizer                              |                      |                       | \$59.00             | \$8,850.00         |
| ▶ Pesticide                               |                      |                       | \$63.40             | \$9,509.86         |
| ▶ Custom Services                         |                      |                       | \$14.40             | \$2,160.00         |
| ▶ Labor                                   |                      |                       | \$18.95             | \$2,841.75         |
| ▶ Fuel and Energy                         |                      |                       | \$16.84             | \$2,526.54         |
| ▶ Repairs and Maintenance                 |                      |                       | \$22.43             | \$3,364.07         |
| ▼ Other:                                  |                      |                       | \$22.00             | \$3,300.00         |
| Crop Insurance                            |                      |                       | \$ 12.00            | \$1,800.00         |
| Crop Marketing                            |                      | \$0.00                | \$0.00              | \$0.00             |
| Crop Scouting                             |                      |                       | \$10.00             | \$1,500.00         |
| Crop Drying                               |                      | \$0.00                | \$0.00              | \$0.00             |
| Crop Storage                              |                      | \$0.00                | \$0.00              | \$0.00             |
| Other Materials                           |                      |                       | \$0.00              | \$0.00             |
| <b>Interest on Operating Capital</b>      |                      |                       | <b>\$9.27</b>       | <b>\$1,390.89</b>  |
| <b>Total Operating Costs</b>              |                      | <b>\$2.84/bu</b>      | <b>\$241.09</b>     | <b>\$36,163.10</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                          |                      |                       | \$28.00             | \$4,200.00         |
| Facility Cash Costs                       |                      |                       | \$0.00              | \$0.00             |
| Vehicle Cash Costs                        |                      |                       | \$0.00              | \$0.00             |
| ▶ Land Rent:                              |                      |                       | <b>\$0.00</b>       | <b>\$0.00</b>      |
| ▶ Real Estate Taxes:                      |                      |                       | <b>\$24.92</b>      | <b>\$3,738.00</b>  |
| Equipment Depreciation                    |                      |                       | \$87.63             | \$13,144.74        |
| Facility Depreciation                     |                      |                       | \$0.00              | \$0.00             |
| Equipment Opportunity Cost                |                      |                       | \$30.28             | \$4,542.40         |
| Facility Opportunity Cost                 |                      |                       | \$0.00              | \$0.00             |
| Land Opportunity Cost                     |                      |                       | \$53.40             | \$8,010.00         |
| <b>Total Ownership and Overhead Costs</b> |                      | <b>\$2.64/bu</b>      | <b>\$224.23</b>     | <b>\$33,635.14</b> |
| <b>Total Economic Cost</b>                |                      | <b>\$5.47/bu</b>      | <b>\$465.32</b>     | <b>\$69,798.24</b> |
| Net Return Above Total Costs              |                      | \$ ---                | \$ ---              | \$ ---             |

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## Field Operation Costs / Acre

| Field Operation                    | Labor          | Fuel           | Repairs        | Deprec.        | Opp.           | Total / acre        |
|------------------------------------|----------------|----------------|----------------|----------------|----------------|---------------------|
| <b>Disk</b>                        | <b>Labor</b>   | <b>Fuel</b>    | <b>Repairs</b> | <b>Deprec.</b> | <b>Opp.</b>    | <b>Total / acre</b> |
| UNL Large Tractor >150 hp          | 2.70           | 2.86           | 0.26           | 6.55           | 4.43           |                     |
| UNL Disk                           |                |                | 1.76           | 4.00           | 1.02           |                     |
|                                    | <b>\$2.70</b>  | <b>\$2.86</b>  | <b>\$2.02</b>  | <b>\$10.55</b> | <b>\$5.45</b>  | <b>\$23.57</b>      |
| <b>Anhydrous Application</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          | 1.98           | 1.37           | 0.03           | 2.67           | 0.95           |                     |
| UNL Anhydrous Applicator (toolbar) |                |                | 2.15           | 10.00          | 1.20           |                     |
|                                    | <b>\$1.98</b>  | <b>\$1.37</b>  | <b>\$2.18</b>  | <b>\$12.67</b> | <b>\$2.15</b>  | <b>\$20.35</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          | 2.97           | 2.05           | 0.05           | 4.00           | 1.43           |                     |
| UNL Planter                        |                |                | 6.00           | 5.33           | 2.62           |                     |
|                                    | <b>\$2.97</b>  | <b>\$2.05</b>  | <b>\$6.05</b>  | <b>\$9.33</b>  | <b>\$4.04</b>  | <b>\$24.44</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          | 0.90           | 0.62           | 0.02           | 1.21           | 0.43           |                     |
| UNL Boom Sprayer                   |                |                | 0.95           | 3.33           | 1.05           |                     |
|                                    | <b>\$0.90</b>  | <b>\$0.62</b>  | <b>\$0.97</b>  | <b>\$4.54</b>  | <b>\$1.48</b>  | <b>\$8.51</b>       |
| <b>Field Cultivation</b>           | <b>Labor</b>   | <b>Fuel</b>    | <b>Repairs</b> | <b>Deprec.</b> | <b>Opp.</b>    | <b>Total / acre</b> |
| UNL Large Tractor >150 hp          | 1.98           | 2.09           | 0.19           | 4.80           | 3.25           |                     |
| UNL Field Cultivator               |                |                | 1.98           | 4.00           | 1.42           |                     |
|                                    | <b>\$1.98</b>  | <b>\$2.09</b>  | <b>\$2.17</b>  | <b>\$8.80</b>  | <b>\$4.67</b>  | <b>\$19.72</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          | 0.72           | 0.50           | 0.01           | 0.97           | 0.35           |                     |
| UNL Boom Sprayer                   |                |                | 0.76           | 2.66           | 0.84           |                     |
|                                    | <b>\$0.72</b>  | <b>\$0.50</b>  | <b>\$0.77</b>  | <b>\$3.63</b>  | <b>\$1.19</b>  | <b>\$6.81</b>       |
| <b>Row Crop Cultivation</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          | 3.38           | 2.33           | 0.06           | 4.55           | 1.62           |                     |
| UNL Row Crop Cultivator            |                |                | 1.45           | 11.25          | 2.12           |                     |
|                                    | <b>\$3.38</b>  | <b>\$2.33</b>  | <b>\$1.51</b>  | <b>\$15.80</b> | <b>\$3.74</b>  | <b>\$26.74</b>      |
| <b>Combine dryland GS</b>          | <b>Labor</b>   | <b>Fuel</b>    | <b>Repairs</b> | <b>Deprec.</b> | <b>Opp.</b>    | <b>Total / acre</b> |
| UNL Combine 1                      | 2.97           | 4.10           | 5.00           | 10.00          | 4.45           |                     |
| UNL Combine Header - grain head    |                |                | 0.89           | 5.00           | 1.43           |                     |
|                                    | <b>\$2.97</b>  | <b>\$4.10</b>  | <b>\$5.89</b>  | <b>\$15.00</b> | <b>\$5.88</b>  | <b>\$33.83</b>      |
| <b>Cart grain</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          | 1.35           | 0.93           | 0.02           | 1.82           | 0.65           |                     |
| UNL Grain Cart                     |                |                | 0.84           | 5.50           | 1.04           |                     |
|                                    | <b>\$1.35</b>  | <b>\$0.93</b>  | <b>\$0.86</b>  | <b>\$7.32</b>  | <b>\$1.69</b>  | <b>\$12.15</b>      |
| <b>Operations Totals:</b>          | <b>\$18.95</b> | <b>\$16.84</b> | <b>\$22.43</b> | <b>\$87.63</b> | <b>\$30.28</b> | <b>\$176.13</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>Anhydrous Application</b>               | <b>% acres</b>     | <b>qty / acre</b>  | <b>cost / unit</b> | <b>total / acre</b> |
| 82-0-0                                     | 100 %              | 70 lbsN            | \$0.50/ lbsN       | 35.00               |
|  |                    |                    |                    | <b>\$35.00</b>      |
| <b>Plant</b>                               | <b>% acres</b>     | <b>qty / acre</b>  | <b>cost / unit</b> | <b>total / acre</b> |
| Sorghum Safened /Insect                    | 100 %              | 4 pound            | \$3.70/ pound      | 14.80               |
|  |                    |                    |                    | <b>\$14.80</b>      |
| <b>Spray herbicide</b>                     | <b>% acres</b>     | <b>qty / acre</b>  | <b>cost / unit</b> | <b>total / acre</b> |
| 10-34-0                                    | 100 %              | 6 gallon           | \$4.00/ gallon     | 24.00               |
| Lumax EZ                                   | 100 %              | 2.7 quart          | \$75.00/ gallon    | 50.63               |
| AAtrex 4L                                  | 100 %              | 0.5 quart          | \$20.00/ gallon    | 2.50                |
|  |                    |                    |                    | <b>\$77.13</b>      |
| <b>Spray herbicide</b>                     | <b>% acres</b>     | <b>qty / acre</b>  | <b>cost / unit</b> | <b>total / acre</b> |
| Huskie                                     | 80 %               | 11 ounce           | \$135.00/ gallon   | 9.28                |
| 21-0-0-24S                                 | 80 %               | 1 pound            | \$0.45/ pound      | 0.36                |
|  |                    |                    |                    | <b>\$9.64</b>       |
| <b>Aerial Spray (Custom Service)</b>       | <b>% acres</b>     | <b>qty / acre</b>  | <b>cost / unit</b> | <b>total / acre</b> |
| Aerial Spray                               | 15 %               |                    | \$11.00/ acre      | 1.65                |
| Mustang Maxx                               | 15 %               | 3 ounce            | \$180.00/ gallon   | 0.63                |
|  |                    |                    |                    | <b>\$2.28</b>       |
| <b>Truck grain (Custom Service)</b>        | <b>% acres</b>     | <b>qty / acre</b>  | <b>cost / unit</b> | <b>total / acre</b> |
| Haul grain                                 | 100 %              |                    | \$0.15/ bushel     | 12.75               |
|  |                    |                    |                    | <b>\$12.75</b>      |
| <b>Material, Input, and Service Total:</b> |                    |                    |                    | <b>\$151.60</b>     |