

**Dryland Sudan Enterprise Budget - Hay Only**

1000 acres farmed, 160 acres for this budget



**Large round bale  
2021 projected hay price**

|  |              |              |                 | Total            |
|--|--------------|--------------|-----------------|------------------|
| <b>PRODUCTION</b>                          | <b>Units</b> | <b>Price</b> | <b>Quantity</b> | <b>\$/Acre</b>   |
| Hay  | Tons         | \$ 71.50     | 4.00            | \$ 286.00        |
| Other Income                               | Acre         | \$ -         | 0               | \$ -             |
| <b>Total Receipts</b>                      |              |              |                 | <b>\$ 286.00</b> |
| <b>OPERATING INPUTS</b>                    | <b>Units</b> | <b>Price</b> | <b>Quantity</b> | <b>\$/Acre</b>   |
| Seed                                       | Lbs/acre     | \$ 1.57      | 15.00           | \$ 23.55         |
| Fertilizer                                 | Acre         | \$ 41.37     | 1               | \$ 41.37         |
| Custom Harvest                             | Acre         | \$ 148.24    | 1               | \$ 148.24        |
| Pesticide                                  | Acre         | \$ 18.35     | 1               | \$ 18.35         |
| Crop Insurance                             | Acre         | \$ -         | 0               | \$ -             |
| Annual Operating Capital                   | Dollars      | 4.50%        | 47.41           | \$ 2.13          |
| Machinery Labor                            | Hrs.         | \$ 15.00     | 0.00            | \$ -             |
| Equipment Labor                            | Hrs.         | \$ 15.00     | 0.00            | \$ -             |
| Custom Hire                                | Acre         | \$ 42.02     | 1               | \$ 42.02         |
| Machinery Fuel, Lube, Repairs              | Acre         | \$ -         | 0               | \$ -             |
| Equipment Fuel, Lube Repairs               | Acre         | \$ -         | 0               | \$ -             |
| Other Expense                              | Acre         | \$ 3.00      | 1               | \$ 3.00          |
| <b>Total Operating Costs</b>               |              |              |                 | <b>\$ 278.66</b> |
| <b>Returns Above Total Operating Costs</b> |              |              |                 | <b>\$ 7.34</b>   |
| <b>FIXED COSTS</b>                         | <b>Units</b> | <b>Rate</b>  | <b>\$/Acre</b>  |                  |
| Machinery/Irrigation                       | \$/value     |              |                 |                  |
| Interest at                                | Dollars      | 4.75%        | \$              | -                |
| Taxes at                                   | Dollars      | 1.00%        | \$              | -                |
| Insurance                                  | Dollars      | 0.85%        | \$              | -                |
| Depreciation                               | Dollars      |              | \$              | -                |
| Equipment                                  |              |              |                 |                  |
| Interest at                                | Dollars      | 4.75%        | \$              | -                |
| Taxes at                                   | Dollars      | 1.00%        | \$              | -                |
| Insurance                                  | Dollars      | 0.85%        | \$              | -                |
| Depreciation                               | Dollars      |              | \$              | -                |
| Land                                       | \$/acre      | \$ -         |                 |                  |
| Interest at                                | Dollars      | 0.00%        | \$              | -                |
| Taxes at                                   | Dollars      | 0.00%        | \$              | -                |
| <b>Total Fixed Costs</b>                   |              |              | \$              | -                |
| <b>Total Costs (Operating + Fixed)</b>     |              |              |                 | <b>\$ 278.66</b> |
| <b>Returns Above All Specified Costs</b>   |              |              |                 | <b>\$ 7.34</b>   |

Canadian County - North-Central OK      Owner-Operator  
Custom field work

| <b>Hay Break-Even (B-E) Analysis</b> |              |                              |             |
|--------------------------------------|--------------|------------------------------|-------------|
| <b>B-E Yield at \$/ton</b>           | <b>71.50</b> | <b>B-E Price at ton/acre</b> | <b>4.00</b> |
| Above Operating Costs (Tons)         | 3.90         | Above Operating Costs        | \$ 69.67    |
| Above Total Costs (Tons)             | 3.90         | Above Total Costs            | \$ 69.67    |

Break-even yield is the yield needed to cover costs given the expected price and any other income. Break-even price is the price needed to cover costs given the expected yield and other income.