

SAMPLE ONLY.

See [www.agecon.okstate.edu/budgets](http://www.agecon.okstate.edu/budgets) for information on OSU Enterprise Budget Software.

**Dryland Sudan Enterprise Budget - Hay Only**

1000 acres farmed, 160 acres for this budget  
Large Round Bale



|  |              |              |                 | Total            |
|--|--------------|--------------|-----------------|------------------|
| <b>PRODUCTION</b>                          | <b>Units</b> | <b>Price</b> | <b>Quantity</b> | <b>\$/Acre</b>   |
| Hay  | Tons         | \$ 50.00     | 4.00            | \$ 200.00        |
| Other Income                               | Acre         | \$ -         | 0               | \$ -             |
| <b>Total Receipts</b>                      |              |              |                 | <b>\$ 200.00</b> |
| <b>OPERATING INPUTS</b>                    | <b>Units</b> | <b>Price</b> | <b>Quantity</b> | <b>\$/Acre</b>   |
| Seed                                       | Lbs/acre     | \$ 0.72      | 20.00           | \$ 14.40         |
| Fertilizer                                 | Acre         | \$ 29.65     | 1               | \$ 29.65         |
| Custom Harvest                             | Acre         | \$ -         | 0               | \$ -             |
| Pesticide                                  | Acre         | \$ 2.41      | 1               | \$ 2.41          |
| Crop Insurance                             | Acre         | \$ -         | 0               | \$ -             |
| Annual Operating Capital                   | Dollars      | 7.00%        | 24.09           | \$ 1.69          |
| Machinery Labor                            | Hrs.         | \$ 8.35      | 2.61            | \$ 21.81         |
| Equipment Labor                            | Hrs.         | \$ 8.35      | 0.00            | \$ -             |
| Custom Hire                                | Acre         | \$ 4.61      | 1               | \$ 4.61          |
| Machinery Fuel, Lube, Repairs              | Acre         | \$ 54.44     | 1               | \$ 54.44         |
| Equipment Fuel, Lube Repairs               | Acre         | \$ -         | 0               | \$ -             |
| Other Expense                              | Acre         | \$ -         | 0               | \$ -             |
| <b>Total Operating Costs</b>               |              |              |                 | <b>\$ 129.01</b> |
| <b>Returns Above Total Operating Costs</b> |              |              |                 | <b>\$ 70.99</b>  |
| <b>FIXED COSTS</b>                         | <b>Units</b> | <b>Rate</b>  |                 | <b>\$/Acre</b>   |
| Machinery/Irrigation                       | \$/value     |              |                 |                  |
| Interest at                                | Dollars      | 7.25%        |                 | \$ 11.28         |
| Taxes at                                   | Dollars      | 1.00%        |                 | \$ 2.02          |
| Insurance                                  | Dollars      | 0.60%        |                 | \$ 0.95          |
| Depreciation                               | Dollars      |              |                 | \$ 16.57         |
| Equipment                                  |              |              |                 |                  |
| Interest at                                | Dollars      | 7.25%        |                 | \$ -             |
| Taxes at                                   | Dollars      | 1.00%        |                 | \$ -             |
| Insurance                                  | Dollars      | 0.60%        |                 | \$ -             |
| Depreciation                               | Dollars      |              |                 | \$ -             |
| Land                                       | \$/acre      | \$ -         |                 |                  |
| Interest at                                | Dollars      | 0.00%        |                 | \$ -             |
| Taxes at                                   | Dollars      | 0.00%        |                 | \$ -             |
| <b>Total Fixed Costs</b>                   |              |              |                 | <b>\$ 30.82</b>  |
| <b>Total Costs (Operating + Fixed)</b>     |              |              |                 | <b>\$ 159.83</b> |
| <b>Returns Above All Specified Costs</b>   |              |              |                 | <b>\$ 40.17</b>  |

Canadian County - North-Central OK      Owner-Operator  
Owned field equipment

| Hay Break-Even (B-E) Analysis |              |                              |             |
|-------------------------------|--------------|------------------------------|-------------|
| <b>B-E Yield at \$/ton</b>    | <b>50.00</b> | <b>B-E Price at ton/acre</b> | <b>4.00</b> |
| Above Operating Costs (Tons)  | 2.58         | Above Operating Costs        | \$ 32.25    |
| Above Total Costs (Tons)      | 3.20         | Above Total Costs            | \$ 39.96    |

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.