

SAMPLE ONLY.

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

**Dryland Alfalfa Enterprise Budget**

1000 acres farmed, 160 acres for this budget



**2021 projected hay price - large square bales**

				Total
<b>PRODUCTION</b>	<b>Units</b>	<b>Price</b>	<b>Quantity</b>	<b>\$/Acre</b>
Alfalfa Hay	Tons	\$ 160.00	3.00	\$ 480.00
Other Income	Acre	\$ -	0	\$ -
<b>Total Receipts</b>				<b>\$ 480.00</b>
<b>OPERATING INPUTS</b>	<b>Units</b>	<b>Price</b>	<b>Quantity</b>	<b>\$/Acre</b>
Fertilizer	Acre	\$ 46.25	1	\$ 46.25
Custom Harvest	Acre	\$ 176.98	1	\$ 176.98
Pesticide	Acre	\$ 18.11	1	\$ 18.11
Annual Operating Capital	Dollars	4.50%	81.84	\$ 3.68
Machinery Labor	Hrs.	\$ 15.00	0.00	\$ -
Custom Hire	Acre	\$ 29.23	1	\$ 29.23
Machinery Fuel, Lube, Repairs	Acre	\$ -	0	\$ -
Other Expense	Acre	\$ 5.50	1	\$ 5.50
<b>Total Operating Costs</b>				<b>\$ 279.75</b>
<b>Returns Above Total Operating Costs</b>				<b>\$ 200.25</b>
<b>FIXED COSTS</b>	<b>Units</b>	<b>Rate</b>		<b>\$/Acre</b>
Establishment Cost	Acre	\$ 444.41		\$ 119.56
Machinery/Irrigation	\$/value			
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>\$ 119.56</b>
<b>Total Costs (Operating + Fixed):</b>				<b>\$ 399.31</b>
<b>Returns Above All Specified Costs</b>				<b>\$ 80.69</b>

Beckham County - Southwest OK  
Custom field work

Owner-Operator

<b>Hay Break-Even (B-E) Analysis</b>				
	<b>B-E Yield at \$/ton</b>	<b>160.00</b>	<b>B-E Price at ton/acre</b>	<b>3.00</b>
Above Operating Costs (tons)	1.75		Above Operating Costs \$	93.25
Above Total Costs (tons)	2.50		Above Total Costs \$	133.10

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