

SAMPLE ONLY.

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

**Dryland Grain Sorghum Enterprise Budget**

1000 acres farmed, 160 acres for this budget

Conventional tillage

2009 harvest price projection



				Total
<b>PRODUCTION</b>	<b>Units</b>	<b>Price</b>	<b>Quantity</b>	<b>\$/Acre</b>
Grain Sorghum	Bu.	\$ 3.00	43.90	\$ 131.70
Other Income	Acre	\$ -	0	\$ -
<b>Total Receipts</b>				<b>\$ 131.70</b>
<b>OPERATING INPUTS</b>	<b>Units</b>	<b>Price</b>	<b>Quantity</b>	<b>\$/Acre</b>
Sorghum Seed	Acre	\$ 11.40	1	\$ 11.40
Fertilizer	Acre	\$ 20.55	1	\$ 20.55
Custom Harvest	Acre	\$ -	0	\$ -
Pesticide	Acre	\$ 48.73	1	\$ 48.73
Crop Insurance	Acre	\$ 2.44	1	\$ 2.44
Annual Operating Capital	Dollars	7.00%	48.82	\$ 3.42
Machinery Labor	Hrs.	\$ 8.35	1.03	\$ 8.60
Custom Hire	Acre	\$ 3.71	1	\$ 3.71
Machinery Fuel, Lube, Repairs	Acre	\$ 37.79	1	\$ 37.79
Other Expense	Acre	\$ -	0	\$ -
<b>Total Operating Costs</b>				<b>\$ 136.64</b>
<b>Returns Above Total Operating Costs</b>				<b>\$ (4.94)</b>
<b>FIXED COSTS</b>	<b>Units</b>	<b>Rate</b>		<b>\$/Acre</b>
Machinery/Irrigation	\$/value			
Interest at	Dollars	7.25%		\$ 6.19
Taxes at	Dollars	1.00%		\$ 0.41
Insurance	Dollars	0.60%		\$ 0.22
Depreciation	Dollars			\$ 3.38
Land	\$/acre	\$ -		
Interest at	Dollars	0.00%		\$ -
Taxes at	Dollars	0.00%		\$ -
<b>Total Fixed Costs</b>				<b>\$ 10.20</b>
<b>Total Costs (Operating + Fixed)</b>				<b>\$ 146.84</b>
<b>Returns Above All Specified Costs</b>				<b>\$ (15.14)</b>

Kay County - North-Central OK

Owner-Operator

Owned equipment

Grain Break-Even (B-E) Analysis			
<b>B-E Yield at \$/bu.</b>	<b>3.00</b>	<b>B-E Price at bu./ac.</b>	<b>43.90</b>
Above Operating Costs (bu.)	46	Above Operating Costs	\$ 3.11
Above Total Costs (bu.)	49	Above Total Costs	\$ 3.34

Break-even yield is the yield needed to cover costs given the expected price and other income such as government payments. Break-even price is the price needed to cover costs given the expected yield and other income.