

SAMPLE ONLY.

See 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

Low till - rotation

2009 harvest price projection



				Total
PRODUCTION	Units	Price	Quantity	\$/Acre
Grain Sorghum	Bu.	\$ 3.00	43.90	\$ 131.70
Other Income	Acre	\$ -	0	\$ -
Total Receipts				\$ 131.70
OPERATING INPUTS	Units	Price	Quantity	\$/Acre
Sorghum Seed	Acre	\$ 11.40	1	\$ 11.40
Fertilizer	Acre	\$ 20.55	1	\$ 20.55
Custom Harvest	Acre	\$ -	0	\$ -
Pesticide	Acre	\$ 10.99	1	\$ 10.99
Crop Insurance	Acre	\$ 2.44	1	\$ 2.44
Annual Operating Capital	Dollars	7.00%	30.41	\$ 2.13
Machinery Labor	Hrs.	\$ 8.35	0.68	\$ 5.68
Custom Hire	Acre	\$ -	0	\$ -
Machinery Fuel, Lube, Repairs	Acre	\$ 30.92	1	\$ 30.92
Other Expense	Acre	\$ -	0	\$ -
Total Operating Costs				\$ 84.11
Returns Above Total Operating Costs				\$ 47.59
FIXED COSTS	Units	Rate		\$/Acre
Machinery/Irrigation	\$/value			
Interest at	Dollars	7.25%		\$ 7.55
Taxes at	Dollars	1.00%		\$ 0.43
Insurance	Dollars	0.60%		\$ 0.19
Depreciation	Dollars			\$ 3.16
Land	\$/acre	\$ -		
Interest at	Dollars	0.00%		\$ -
Taxes at	Dollars	0.00%		\$ -
Total Fixed Costs				\$ 11.33
Total Costs (Operating + Fixed)				\$ 95.44
Returns Above All Specified Costs				\$ 36.26

Kay County - North-Central OK

Owner-Operator

Owned equipment

Grain Break-Even (B-E) Analysis			
B-E Yield at \$/bu.	3.00	B-E Price at bu./ac.	43.90
Above Operating Costs (bu.)	28	Above Operating Costs	\$ 1.92
Above Total Costs (bu.)	32	Above Total Costs	\$ 2.17

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.