

SAMPLE ONLY.

See www.agecon.okstate.edu/budgets for information on OSU Enterprise Budget Software.

Dryland Alfalfa Enterprise Budget

1000 acres farmed, 160 acres for this budget
Small Square Bale



				Total
PRODUCTION	Units	Price	Quantity	\$/Acre
Alfalfa Hay	Tons	\$ 103.45	2.99	\$ 309.32
Other Income	Acre	\$ -	0	\$ -
Total Receipts				\$ 309.32
OPERATING INPUTS	Units	Price	Quantity	\$/Acre
Fertilizer	Acre	\$ 88.63	1	\$ 88.63
Custom Harvest	Acre	\$ -	0	\$ -
Pesticide	Acre	\$ 31.13	1	\$ 31.13
Annual Operating Capital	Dollars	7.00%	82.64	\$ 5.78
Machinery Labor	Hrs.	\$ 8.35	3.79	\$ 31.68
Custom Hire	Acre	\$ -	0	\$ -
Machinery Fuel, Lube, Repairs	Acre	\$ 69.29	1	\$ 69.29
Other Expense	Acre	\$ -	0	\$ -
Total Operating Costs				\$ 226.51
Returns Above Total Operating Costs				\$ 82.81
FIXED COSTS	Units	Rate		\$/Acre
Establishment Cost	Acre	\$ 309.93		\$ 83.38
Machinery/Irrigation	\$/value			
Interest at	Dollars	7.25%		\$ 6.85
Taxes at	Dollars	1.00%		\$ 1.19
Insurance	Dollars	0.60%		\$ 0.65
Depreciation	Dollars			\$ 11.36
Land	\$/acre	\$ -		
Interest at	Dollars	0.00%		\$ -
Taxes at	Dollars	0.00%		\$ -
Total Fixed Costs				\$ 103.43
Total Costs (Operating + Fixed):				\$ 329.94
Returns Above All Specified Costs				\$ (20.62)

Alfalfa County - North-Central OK
Owned field equipment

Owner-Operator

Hay Break-Even (B-E) Analysis				
	B-E Yield at \$/ton	103.45	B-E Price at ton/acre	2.99
Above Operating Costs (tons)	2.19		Above Operating Costs	\$ 75.76
Above Total Costs (tons)	3.19		Above Total Costs	\$ 110.35

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.