

SAMPLE ONLY.
See <https://extension.okstate.edu/programs/farm-management-and-finance/budgets/> for
information on OSU Enterprise Budgets.

Irrigated Grapes Enterprise Budget

American Red variety type.
3 acres farmed.



Name

Farm Description

	Units	Price	Quantity	Total \$/Acre
PRODUCTION				
Cynthiana	Ton	\$ 1,800.00	3.50	\$ 6,300.00
Other Income	Acre	\$ -	0	\$ -
Total Receipts				\$ 6,300.00

	Units	Price	Quantity	\$/Acre
OPERATING INPUTS				
Fertilizer	Acre	\$ 36.58	1	\$ 36.58
Disease Control	Acre	\$ 99.43	1	\$ 99.43
Insect Control	Acre	\$ 55.73	1	\$ 55.73
Weed Control	Acre	\$ 14.21	1	\$ 14.21
Broadcast Labor	Hrs.	\$ 15.50	2.50	\$ 38.75
Pruning Labor	Hrs.	\$ 15.50	66.00	\$ 1,023.00
Harvest Labor	Hrs.	\$ 15.50	58.00	\$ 899.00
Hauling Labor	Hrs.	\$ 15.50	11.00	\$ 170.50
Post-Harvest/Marketing	Acre	\$ -	0	\$ -
Annual Operating Capital	Dollars	8.50%	1133.40	\$ 96.34
Machinery Labor	Hrs.	\$ 15.50	15.46	\$ 239.63
Trellis System Labor	Hrs.	\$ 15.50	4.00	\$ 62.00
Irrigation Labor	Hrs.	\$ 15.50	0.20	\$ 3.10
Custom Hire	Acre	\$ -	0	\$ -
Machinery Fuel, Lube, Repair	Acre	\$ 96.00	1	\$ 96.00
Trellis System Repair	Acre	\$ 51.30	1	\$ 51.30
Irrigation Fuel, Lube, Repair	Acre	\$ 39.00	1	\$ 39.00
Other Expense	Acre	\$ 33.00	1	\$ 33.00
Total Operating Costs				\$ 2,957.57
Returns Above Total Operating Costs				\$ 3,342.43

	Units	Rate	\$/Acre
FIXED COSTS			
Establishment	Acre	\$ 19,242.19	\$ 1,192.02
Machinery/Irrigation	\$/value		
Interest at	Dollars	8.50%	\$ 1,642.41
Taxes at	Dollars	1.00%	\$ 223.45
Insurance	Dollars	0.85%	\$ 177.79
Depreciation	Dollars		\$ 1,490.49
Trellis System			
Interest at	Dollars	8.50%	\$ 327.04
Taxes at	Dollars	1.00%	\$ 76.95
Insurance	Dollars	0.85%	\$ 32.70
Depreciation	Dollars		\$ 513.00
Land	\$/acre	\$ -	
Interest at	Dollars	0.00%	\$ -
Taxes at	Dollars	0.00%	\$ -
Total Fixed Costs			\$ 5,675.85
Total Costs (Operating + Fixed)			\$ 8,633.42
Returns Above All Specified Costs			\$ (2,333.42)

Lincoln County - Northeast OK
Owned equipment

Owner-Operator

Break-Even (B-E) Analysis				
	B-E Yield at \$/Ton	1800.00	B-E Price at Ton/acre	3.50
Above Operating Costs (ton)	1.64		Above Operating Costs	\$ 845.02
Above Total Costs (ton)	4.80		Above Total Costs	\$ 2,466.69