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# AGRICULTURAL ALTERNATIVES

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## Instructions for using the interactive budgets

You will need Adobe Acrobat Reader to use these forms. If you do not have this program installed on your computer, you can download a free version [here](#).

You can make changes to the interactive PDF budget files for this publication by inputting your own prices and quantities in the green-outlined cells for any item. You will need to click on and add your own estimated price and quantity information to all of the green-outlined cells to complete your customized budget.

The cells outlined in red automatically calculate your revised totals based on the changes you made to the cells outlined in green.

When you are finished, you can print the budget using the green **Print Form** button at the bottom of the form.

You can use the red **Clear Form** button to clear all the information from your budget when you are finished.

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**[extension.psu.edu/ag-alternatives](http://extension.psu.edu/ag-alternatives)**

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Cooperative Extension  
*College of Agricultural Sciences*

## Sample Budget for Wine Grape Production - Mature Planting

Summary of costs and returns per acre of production

Item	Quantity	Your Quantity	Unit	Price	Your Price	Total	Calculated Estimate
<b>Receipts</b>							
Native American varieties (1)	3.5		ton	\$ 600.00		\$ 2,100.00	
French-American Hybrids (1)	3.5		ton	\$ 900.00		\$ 3,150.00	
Vinifera varieties (1)	3.5		ton	\$ 1,200.00		\$ 4,200.00	
						<b>Production Mature</b>	<b>Calculated Estimate</b>
<b>Variable costs</b>							
Replanting vines (2%)						\$ 63.68	
Herbicides						\$ 123.53	
Fungicides/Insecticides						\$ 430.67	
Rodenticide						\$ 10.20	
Labor							
Pruning/brush removal						\$ 399.50	
Hilling						\$ 54.00	
Trellis maintenance						\$ 85.00	
Flower/Cluster removal						\$ 99.88	
Training						\$ 44.20	
Operator labor						\$ 126.74	
Harvest labor (2)						\$ 600.00	
Irrigation operation						\$ 90.00	
Fuel						\$ 70.74	
Repairs and maintenance						\$ 31.52	
Bird control						\$ 4.00	
Harvest supplies						\$ 50.00	
Hauling (3)						\$ 94.50	
Interest on operating capital						\$ 63.65	
Additional inputs							
Additional inputs							
<i>Total variable costs</i>						\$ 2,441.81	
<b>Fixed costs</b>							
Tractors and equipment						\$ 93.44	
Reuseable harvest containers						\$ 150.00	
Land charge						\$ 150.00	
Additional inputs							
<i>Total fixed costs</i>						\$ 393.44	
<b>Total costs</b>						\$ 2,835.25	

**Returns**

Native American varieties (1)	
Net returns over variable costs	_____
Net returns	_____
French-American Hybrids (1)	
Net returns over variable costs	_____
Net returns	_____
Vinifera varieties (1)	
Net returns over variable costs	_____
Net returns	_____

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1. values are adjusted for harvesting and hauling expenses.
  2. Based on a yield of 3.5 ton per acre.
  3. Hauling expense based on using a half-ton pickup and a 30 mile round trip.
- You should monitor local markets and contact suppliers to determine current prices for all items contained in this sample budget.