
AGRICULTURAL ALTERNATIVES

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.

extension.psu.edu/ag-alternatives

This publication is available in alternative media on request.

Penn State is committed to affirmative action, equal opportunity, and the diversity of its workforce.

© The Pennsylvania State University 2014

PENNSTATE



Cooperative Extension
College of Agricultural Sciences

Sample Budget for Wine Grape Production - Land Prep, Planting, First, and Second Years

Summary of costs per acre of production for land preparation and planting.

Item	Land Preparation	Your Estimate	Establishment Costs	Your Estimate	Production Year 2	Your Estimate	Production Year 3	Your Estimate	Calculated Estimate
Variable costs									
Land preparation									
Custom trenching	\$ 96.80								
Soil sample	\$ 9.00								
Lime	\$ 60.00								
Compost and application					\$ 33.79		\$ 33.79		
Plowing	\$ 15.70								
Disking	\$ 14.30								
Harrow (2x)	\$ 23.00								
Sub soil rows	\$ 25.00								
Grass seed	\$ 16.00								
Plant grass seed	\$ 9.20								
Drainage	\$ 1,365.00								
Planting									
Vines			\$ 3,184.00		\$ 64.00				
Stakes at vines			\$ 79.60						
Replanting vines (2%)							\$ 63.68		
Herbicides			\$ 31.98		\$ 31.98		\$ 31.98		
Fungicides/Insecticides			\$ 51.00		\$ 78.00		\$ 362.00		
Rodenticide			\$ 10.20		\$ 10.20		\$ 10.20		
Labor									
Pruning					\$ 164.00		\$ 331.00		
Hilling							\$ 107.95		
Training			\$ 44.00		\$ 44.00		\$ 103.00		
Vineyard layout			\$ 99.88						
Planting/replanting			\$ 51.00		\$ 21.50				
Trellis maintenance							\$ 82.00		
Flower/Cluster removal							\$ 79.00		
Operator labor			\$ 47.97		\$ 42.58		\$ 55.78		
Trellis construction			\$ 2,836.00						
Irrigation installation			\$ 800.00						
irrigation operation			\$ 75.00		\$ 75.00		\$ 90.00		
Fuel			\$ 26.29		\$ 23.14		\$ 30.84		

Repairs and maintenance		\$ 9.05	\$ 9.97	\$ 13.99
Interest on operating capital	\$ 65.36	\$ 293.84	\$ 23.93	\$ 55.81
Additional inputs				
Additional inputs				
Total variable costs	\$ 1,699.36	\$ 7,639.81	\$ 622.09	\$ 1,451.02
Fixed costs				
Tractors and equipment		\$ 25.81	\$ 28.45	\$ 40.02
Land charge	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00
Additional inputs				
Total fixed costs	\$ 150.00	\$ 175.81	\$ 178.45	\$ 190.02
Total costs	\$ 1,849.36	\$ 7,815.62	\$ 800.54	\$ 1,641.04

You should monitor local markets and contact suppliers to determine current prices for all items contained in this sample budget.