



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.

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Sample Budget for Table Grapes for Retail Production

Summary of costs per acre for mature production at 3,000 pounds per acre using selective pesticides.*

Item	Quantity	Your Quantity	Unit	Price	Your Price	Total	Calculated Estimate
Income							
Grapes	3,000	_____	pounds	\$ 4.00	_____	\$ 12,000.00	_____
Variable Expenses							
Custom							
Pest scouting	1	_____	acre	\$ 40.00	_____	\$ 40.00	_____
Fungicides	1	_____	acre	\$ 166.10	_____	\$ 166.10	_____
Insecticides	1	_____	acre	\$ 132.50	_____	\$ 132.50	_____
Herbicides	1	_____	acre	\$ 100.95	_____	\$ 100.95	_____
Trellis maintenance	1	_____	acre	\$ 90.00	_____	\$ 90.00	_____
Labor (1)	50	_____	hours	\$ 15.00	_____	\$ 750.00	_____
Tying material	1	_____	acre	\$ 2.00	_____	\$ 2.00	_____
Operator labor	4.7	_____	hours	\$ 17.00	_____	\$ 79.90	_____
Diesel fuel	15.8	_____	gal.	\$ 2.50	_____	\$ 39.50	_____
Harvest labor	120	_____	hours	\$ 15.00	_____	\$ 1,800.00	_____
Marketing (2)	15%	_____	total	\$ 12,000.00	_____	\$ 1,800.00	_____
Repairs and maintenance							
Implements	1	_____	acre	\$ 14.90	_____	\$ 14.90	_____
Tractors	1	_____	acre	\$ 13.40	_____	\$ 13.40	_____
Additional expenses							
Additional expenses							
Interest on operating capital	1	_____	acre	\$ 74.50	_____	\$ 74.50	_____
Total variable expenses						\$ 5,103.75	_____
Fixed expenses							
Implements	1	_____	acre	\$ 19.80	_____	\$ 19.80	_____
Tractors	1	_____	acre	\$ 28.30	_____	\$ 28.30	_____
Additional expenses							
Land charge	1	_____	acre	\$ 200.00	_____	\$ 200.00	_____
Total fixed expenses						\$ 248.10	_____
Total Expenses						\$ 5,351.85	_____

Returns over variable expenses

\$ 6,896.25

Returns over total expenses

\$ 6,648.15

*Selective pesticides are pest specific as opposed to a more broad spectrum product.

1. Labor includes pruning, summer leaf removal and vine tying.

2. Marketing is calculated at 15% of total sales.

The production budgets do not include pre-productive costs.

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