

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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Apple orchard planting budget, medium density, 272 tress per acre, Pennsylvania, 2016

Item	Quantity	Your Quantity	Unit	Your Unit	Price	Your Price	Total	Your Calculations
Variable expense								
Apple trees	272	_____	each	_____	\$ 7.95	_____	\$ 2,162.40	_____
Fertilizer								
N	17	_____	pound	_____	\$ 0.26	_____	\$ 4.42	_____
Herbicides**	1	_____	acre	_____	\$ 93.96	_____	\$ 93.96	_____
Fungicides**	1	_____	acre	_____	\$ 90.71	_____	\$ 90.71	_____
Insecticides**	1	_____	acre	_____	\$ 10.27	_____	\$ 10.27	_____
Labor								
Full-time	5	_____	hour	_____	\$ 13.50	_____	\$ 67.50	_____
Seasonal	19.5	_____	hour	_____	\$ 12.00	_____	\$ 234.00	_____
Operator	4.6	_____	hour	_____	\$ 15.00	_____	\$ 69.00	_____
Other								
Deer repellent	272	_____	each	_____	\$ 0.75	_____	\$ 204.00	_____
Tree guards	272	_____	each	_____	\$ 0.75	_____	\$ 204.00	_____
Rodenticide	10	_____	pound	_____	\$ 1.00	_____	\$ 10.00	_____
Diesel fuel	14.7	_____	gal.	_____	\$ 2.80	_____	\$ 41.16	_____
Support system								
Tree stakes	272	_____	each	_____	\$ 2.00	_____	\$ 544.00	_____
Tree clips	544	_____	each	_____	\$ 0.06	_____	\$ 32.64	_____
Repairs and maintenance								
Tractors	1	_____	acre	_____	\$ 9.49	_____	\$ 9.49	_____
Equipment	1	_____	acre	_____	\$ 24.45	_____	\$ 24.45	_____
Additional expenses								
Additional expenses								
Interest on operating capital	1	_____	acre	_____	\$ 159.71	_____	\$ 159.71	_____
Total variable expenses							\$ 3,961.71	_____
Fixed expenses								
Tractors	1	_____	acre	_____	\$ 19.90	_____	\$ 19.90	_____
Equipment	1	_____	acre	_____	\$ 52.35	_____	\$ 52.35	_____
Land charge	1	_____	acre	_____	\$ 200.00	_____	\$ 200.00	_____
Additional expenses								
Total fixed expenses							\$ 272.25	_____

Total expenses

\$ 4,233.96

** Budget estimates are based on data available in August 2015.*

*** For more detailed information concerning pesticides, please see the 2016-2017 Pennsylvania Tree Fruit Production Guide.*

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