

## **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*

**Apple orchard planting budget, high density, 908 tress per acre, Pennsylvania, 2016**

Item	Quantity	Your Quantity	Unit	Your Unit	Price	Your Price	Total	Your Calculations
<b>Variable expense</b>								
Apple trees	908		each		\$ 8.25		\$ 7,491.00	
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	50		hour		\$ 13.50		\$ 675.00	
Seasonal	13		hour		\$ 12.00		\$ 156.00	
Operator	17.9		hour		\$ 15.00		\$ 268.50	
Other								
Deer repellent	908		each		\$ 0.75		\$ 681.00	
Tree guards	908		each		\$ 0.75		\$ 681.00	
Rodenticide	10		pound		\$ 1.00		\$ 10.00	
Drip tape	10,890		foot		\$ 0.03		\$ 326.70	
Diesel fuel	83.1		gal.		\$ 2.80		\$ 232.68	
Support system								
Crimping tool	1		each		\$ 14.00		\$ 14.00	
Posts	150		each		\$ 17.81		\$ 2,671.50	
Wire	14.5		1,000 ft.		\$ 30.00		\$ 435.00	
Gripples	8		each		\$ 1.90		\$ 15.20	
Staples	640		each		\$ 0.03		\$ 19.20	
Tree clips	2,420		each		\$ 0.12		\$ 290.40	
Splicing tool	1		each		\$ 11.00		\$ 11.00	
Wire splicers	6		each		\$ 0.16		\$ 0.96	
Repairs and maintenance								
Tractors	1		acre		\$ 52.77		\$ 52.77	
Equipment	1		acre		\$ 159.95		\$ 159.95	
Additional expenses								
Additional expenses								
Interest on operating capital	1		acre		\$ 597.01		\$ 597.01	
<b>Total variable expenses</b>							<b>\$ 14,988.23</b>	

**Fixed expenses**

Tractors	1	_____	acre	_____	\$ 118.80	_____	\$ 118.80	_____
Equipment <sup>1</sup>	1	_____	acre	_____	\$ 376.24	_____	\$ 376.24	_____
Land charge	1	_____	acre	_____	\$ 200.00	_____	\$ 200.00	_____
Additional expenses		_____		_____		_____		_____
<b>Total fixed expenses</b>							<b>\$ 695.04</b>	_____
<b>Total expenses</b>							<b>\$ 15,683.27</b>	_____

\* 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*.

<sup>1</sup> Includes irrigation system.

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