

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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Cooperative Extension
College of Agricultural Sciences

2014-2015 Agronomy Budgets

Table 1.12-7. Alfalfa establishment and production budgets, Pennsylvania, 2015 estimates.

<i>Item</i>	<i>Conventional Establishment</i>	<i>Your Calculations</i>	<i>No-till Establishment</i>	<i>Your Calculations</i>	<i>Production</i>	<i>Your Calculations</i>
Receipts						
Alfalfa hay	\$ 600.00		\$ 600.00		\$ 900.00	
Your yield T/A		_____		_____		_____
Your price \$/T		_____		_____		_____
Total alfalfa		_____		_____		_____
Alfalfa haylage					\$ 300.00	
Your yield T/A						_____
Your price \$/T						_____
Total alfalfa haylge						_____
Total Receipts	\$ 600.00	_____	\$ 600.00	_____	\$ 1,200.00	_____
Variable costs						
Seed (1)	\$ 76.50	_____	\$ 63.75	_____	\$ -	_____
Lime	\$ 52.00	_____	\$ 52.00	_____	\$ -	_____
Fertilizer	\$ 54.00	_____	\$ 54.00	_____	\$ 108.00	_____
Herbicides	\$ 19.34	_____	\$ 22.54	_____	\$ -	_____
Insecticides	\$ 3.44	_____	\$ 3.44	_____	\$ 3.44	_____
Soil test	\$ 2.00	_____	\$ 2.00	_____	\$ -	_____
Labor	\$ 53.20	_____	\$ 42.34	_____	\$ 75.68	_____
Fuel	\$ 46.15	_____	\$ 33.93	_____	\$ 64.16	_____
Repairs and maintenance	\$ 26.80	_____	\$ 18.90	_____	\$ 32.28	_____
Crop Insurance (2)	\$ 16.00	_____	\$ 16.00	_____	\$ 13.00	_____
Interest on operating capital	\$ 9.00	_____	\$ 7.42	_____	\$ 5.21	_____
Additional costs (3)		_____		_____		_____
Additional costs (3)		_____		_____		_____
Total variable costs	\$ 358.43	_____	\$ 316.32	_____	\$ 301.77	_____
Fixed costs						
Tractors	\$ 25.51	_____	\$ 18.04	_____	\$ 35.14	_____
Equipment	\$ 38.86	_____	\$ 26.68	_____	\$ 45.74	_____
Land	\$ 150.00	_____	\$ 150.00	_____	\$ 150.00	_____
Additional costs		_____		_____		_____
Total fixed costs	\$ 214.37	_____	\$ 194.72	_____	\$ 230.88	_____

Total costs	\$	572.80		\$	511.04		\$	532.65
Net returns to management	\$	27.20		\$	88.96		\$	667.35
Break-even price								
@ 2.5 T/A	\$	229.12		\$	204.42		\$	213.06
@ 5.0 T/A							\$	106.53
@ 7.5 T/A							\$	71.02
Your Break-even hay								
Your Break-even haylage								
Break-even yield								
@ \$200 /T		2.9			2.6			2.7
@ \$240 /T		2.4			2.1			2.2
@ \$280 /T		2.0			1.8			1.9
Your Break-even hay								
Your Break-even haylage								

1. Seed costs assumes use of traditional varieties. Glyphosate-resistant varieties cost around \$2.50 per pound more.

2. Crop insurance cost based on revenue protection at the 75% coverage level for a medium risk county.

3. These costs may include hauling and storage.

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