

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

2014-2015 Agronomy Budgets

Table 1.12-6. Alternative field crop production budgets (no-till practices), Pennsylvania, 2015 estimates.

<i>Item</i>	<i>Grain sorghum</i>	<i>Your Calculations</i>	<i>Forage sorghum</i>	<i>Your Calculations</i>	<i>Canola</i>	<i>Your Calculations</i>
Receipts						
Grain sorghum	\$ 510.00					
Your yield		_____				
Your price		_____				
Total		_____				
Forage sorghum			\$ 760.00			
Your yield				_____		
Your price				_____		
Total				_____		
Canola					\$ 550.00	
Your yield						_____
Your price						_____
Total						_____
Variable costs						
Seed	\$ 40.80	_____	\$ 17.50	_____	\$ 62.50	_____
Cover crop seed	\$ -	_____	\$ 37.00	_____	\$ -	_____
Lime	\$ 13.00	_____	\$ 13.00	_____	\$ 13.00	_____
Fertilizer (1)	\$ 70.70	_____	\$ 19.00	_____	\$ 74.03	_____
Herbicides	\$ 32.85	_____	\$ 32.85	_____	\$ 6.39	_____
Soil test	\$ 2.00	_____	\$ 2.00	_____	\$ 2.00	_____
Labor	\$ 10.45	_____	\$ 8.20	_____	\$ 12.86	_____
Fuel	\$ 12.00	_____	\$ 10.99	_____	\$ 14.93	_____
Drying	\$ 40.00	_____	\$ -	_____	\$ 10.00	_____
Repairs and maintenance	\$ 8.28	_____	\$ 10.41	_____	\$ 9.44	_____
Custom combining	\$ 32.20	_____	\$ -	_____	\$ 32.20	_____
Custom chop and fill	\$ -	_____	\$ 192.00	_____	\$ -	_____
Interest on operating capital	\$ 6.90	_____	\$ 5.04	_____	\$ 8.32	_____
Additional costs (2)		_____		_____		_____
Additional costs (2)		_____		_____		_____
Total variable costs	\$ 269.18	_____	\$ 347.99	_____	\$ 245.67	_____

Fixed costs						
Tractors	\$ 7.56		\$ 7.67		\$ 9.45	
Equipment	\$ 12.42		\$ 15.80		\$ 13.34	
Land	\$ 150.00		\$ 150.00		\$ 150.00	
Additional costs						
Total fixed costs	\$ 169.98		\$ 173.47		\$ 172.79	
Total costs	\$ 439.16		\$ 521.46		\$ 418.46	
Net returns to management	\$ 70.84		\$ 238.54		\$ 131.54	
Break-even price (1)						
Grain sorghum @ 120 bu/A	\$ 3.66					
Forage sorghum @ 20T/A			\$ 26.07			
Canola @ 50 bu/A					\$ 8.37	
Break-even yield(1)						
Grain sorghum @ \$4.25/bu	103.3					
Forage sorghum @ \$38/T			13.7			
Canola @ \$11.00/bu					38.0	

1. Fertilizer rate for forage sorghum adjusted assuming application of 8,000 gallons of dairy manure.
2. 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.