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

Table 1.12-5. Full-season soybean and double crop production budgets (no-till practices), Pennsylvania, 2015 estimates.

Item	*Full-season soybeans*	*Your Calculations*	*Barley/ soybeans*	*Your Calculations*	*Wheat/ soybeans*	*Your Calculations*
Receipts						
Soybeans	$ 625.00		$ 500.00		$ 375.00	
Your yield		50.00		40.00		30.00
Your price		$ 12.50		$ 12.50		$ 12.50
Total soybeans		$ 625.00		$ 500.00		$ 375.00
Small grains			$ 425.00		$ 525.00	
Your yield				100.00		75.00
Your price				$ 4.25		$ 7.00
Total small grains				$ 425.00		$ 525.00
Straw			$ 225.00		$ 225.00	
Your yield				1.50		1.50
Your price				$ 150.00		$ 150.00
Total straw				$ 225.00		$ 225.00
Total receipts	$ 625.00	$ 625.00	$ 1,150.00	$ 1,150.00	$ 1,125.00	$ 1,125.00
Variable costs						
Soybean seed	$ 61.50	$ 61.50	$ 90.20	$ 90.20	$ 90.20	$ 90.20
Small grain seed	$ -		$ 33.60	$ 33.60	$ 36.40	$ 36.40
Lime	$ 13.00	$ 13.00	$ 13.00	$ 13.00	$ 13.00	$ 13.00
Fertilizer	$ 28.20	$ 28.20	$ 131.17	$ 131.17	$ 125.90	$ 125.90
Herbicides	$ 13.18	$ 13.18	$ 22.78	$ 22.78	$ 22.78	$ 22.78
Soil test	$ 2.00	$ 2.00	$ 2.00	$ 2.00	$ 2.00	$ 2.00
Labor	$ 10.18	$ 10.18	$ 31.86	$ 31.86	$ 31.86	$ 31.86
Fuel	$ 11.74	$ 11.74	$ 31.58	$ 31.58	$ 31.58	$ 31.58
Drying	$ -		$ -		$ -	
Repairs and maintenance	$ 8.11	$ 8.11	$ 19.71	$ 19.71	$ 19.71	$ 19.71
Custom combining	$ 33.00	$ 33.00	$ 65.20	$ 65.20	$ 65.20	$ 65.20
Crop Insurance (1)	$ 12.00	$ 12.00	$ 26.00	$ 26.00	$ 21.00	$ 21.00
Interest on operating capital	$ 5.11	$ 5.11	$ 12.70	$ 12.70	$ 11.16	$ 11.16
Additional costs (3)						
Additional costs (3)						
Total variable costs	$ 198.02	$ 198.02	$ 479.80	$ 479.80	$ 470.79	$ 470.79

Fixed costs						
Tractors	$ 7.42	$ 7.42	$ 18.90	$ 18.90	$ 18.90	$ 18.90
Equipment	$ 12.20	$ 12.20	$ 28.83	$ 28.83	$ 28.83	$ 28.83
Land	$ 150.00	$ 150.00	$ 150.00	$ 150.00	$ 150.00	$ 150.00
Additional costs						
Total fixed costs	$ 169.62	$ 169.62	$ 197.73	$ 197.73	$ 197.73	$ 197.73
Total costs	$ 367.64	$ 367.64	$ 677.53	$ 677.53	$ 668.52	$ 668.52
Net returns to management	$ 257.36	$ 257.36	$ 472.47	$ 472.47	$ 456.48	$ 456.48
% soybean cost			44.83%	44.83%	45.18%	45.18%
Break-even price *(2)*						
Soybean	$ 7.35	$ 7.35	$ 7.59	$ 7.59	$ 10.07	$ 10.07
Small grain			$ 1.49	$ 1.49	$ 1.89	$ 1.89
Break-even yield *(2)*						
Your price soybeans $/bu						
Soybean	29.4	29.4	24.3	24.3	24.2	24.2
Small grain			35.0	35.0	20.2	20.2

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

Clear Form

Print Form