

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 1.12-3. Corn silage production budgets, Pennsylvania, 2015 estimates.

<i>Item</i>	<i>Conventional Tillage</i>	<i>Your Calculations</i>	<i>Reduced Tillage</i>	<i>Your Calculations</i>	<i>No-till</i>	<i>Your Calculations</i>
Receipts						
Corn silage at \$45.00/ton	\$ 1,125.00		\$ 1,125.00		\$ 1,125.00	
Your yield T/A		_____		_____		_____
Your price \$/T		_____		_____		_____
Total receipts		_____		_____		_____
Variable costs						
Corn seed	\$ 124.20	_____	\$ 124.20	_____	\$ 124.20	_____
Cover crop seed	\$ 37.00	_____	\$ 37.00	_____	\$ 37.00	_____
Lime	\$ 13.00	_____	\$ 13.00	_____	\$ 13.00	_____
Fertilizer (1)	\$ 82.32	_____	\$ 82.32	_____	\$ 82.32	_____
Herbicides	\$ 42.36	_____	\$ 42.36	_____	\$ 45.55	_____
Insecticides	\$ -	_____	\$ -	_____	\$ -	_____
Soil test	\$ 2.00	_____	\$ 2.00	_____	\$ 2.00	_____
Labor	\$ 21.74	_____	\$ 16.74	_____	\$ 10.88	_____
Fuel	\$ 25.07	_____	\$ 19.75	_____	\$ 12.85	_____
Repairs and maintenance	\$ 17.74	_____	\$ 13.40	_____	\$ 11.40	_____
Custom chop, haul, and fill	\$ 240.00	_____	\$ 240.00	_____	\$ 240.00	_____
Crop Insurance (2)	\$ 26.00	_____	\$ 26.00	_____	\$ 26.00	_____
Interest on operating capital	\$ 11.34	_____	\$ 10.75	_____	\$ 10.48	_____
Additional costs (3)		_____		_____		_____
Additional costs (3)		_____		_____		_____
Total variable costs	\$ 642.77	_____	\$ 627.52	_____	\$ 615.68	_____
Fixed costs						
Tractors	\$ 16.06	_____	\$ 12.96	_____	\$ 8.59	_____
Equipment	\$ 26.31	_____	\$ 19.90	_____	\$ 16.94	_____
Land	\$ 150.00	_____	\$ 150.00	_____	\$ 150.00	_____
Additional costs		_____		_____		_____
Total fixed costs	\$ 192.37	_____	\$ 182.86	_____	\$ 175.53	_____

Total costs	\$	835.14	_____	\$	810.38	_____	\$	791.21	_____
Net returns to management	\$	289.86	_____	\$	314.62	_____	\$	333.79	_____

Break-even price

@ 21 T/A	\$	39.77		\$	38.59		\$	37.68	
@ 25 T/A	\$	33.41		\$	32.42		\$	31.65	
@ 29 T/A	\$	28.80		\$	27.94		\$	27.28	
Your break-even price \$/T			_____			_____			_____

Break-even yield

@ \$45.00 /T		18.6			18.0			17.6	
@ \$54.00 /T		15.5			15.0			14.7	
@ \$63.00 /T		13.3			12.9			12.6	
Your break-even yield T/A			_____			_____			_____

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1. Fertilizer rate adjusted assuming application of 8,000 gallons of dairy manure.
 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.