



PennState Extension

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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Sample Tomato High Tunnel Budget using Plasticulture

Summary of estimated costs per 30 x 96 tunnel producing a single spring-planted crop using plasticulture and a conventional bio-approach option. Pennsylvania 2020.

Item	Quantity or number of operations	Your Quantity	Unit	Price	Your Price	Total	Calculated Estimate
Income							
Tomatoes - 25 pound boxes	180		boxes	\$38.00		\$6,840.00	
Variable Costs							
Soil Test	1		kit	\$13.00		\$13.00	
Plant analysis kit	5		kit	\$25.00		\$125.00	
Fertilizer broadcast							
N	6.3		lb.	\$0.23		\$1.45	
P	5.3		lb.	\$0.24		\$1.27	
K	7		lb.	\$0.24		\$1.68	
Fertilizer Injected							
20-20-20	14.4		lb	\$1.34		\$19.30	
9-15-30	16.2		lb	\$1.32		\$21.38	
Magnesium	5		lb	\$5.50		\$27.50	
Potassuim	80		fl.oz.	\$0.19		\$15.20	
Calcium	80		fl.oz.	\$0.15		\$12.00	
Lime	80		lb.	\$0.01		\$0.80	
Pesticides							
Fungicides	1		crop	\$216.33		\$216.33	
Insecticides	1		crop	\$114.35		\$114.35	
Plastic mulch	480		ft.	\$0.03		\$14.40	
Drip tape	480		ft.	\$0.03		\$14.40	
Plants	300		each	\$0.20		\$60.00	
Tomato stakes	160		each	\$0.40		\$64.00	
Twine	60		100'	\$0.20		\$12.00	
Labor							
Operator labor	43.5		hour	\$18.00		\$783.00	
Hand labor	57		hour	\$15.00		\$855.00	

Harvest/Packaging/Marketing							
Harvest labor	180		boxes	\$3.25		\$585.00	
Tomato box	180		each	\$1.50		\$270.00	
Marketing	15%		sales	\$6,840.00		\$1,026.00	
Diesel Fuel	62.00		gallon	\$2.60		\$161.20	
Repairs & maintenance							
Tractors	1		crop	\$55.80		\$55.80	
Implements	1		crop	\$57.71		\$57.71	
Additional expenses							
Additional expenses							
Interest on operating capital	1		crop	\$67.20		\$67.20	
Total variable costs						\$4,594.97	
Fixed Costs							
Tractor and equipment	1		crop	\$154.56		\$154.56	
Tunnel and plastic	0.5		year	\$1,402.00		\$701.00	
Land charge	1		crop	\$15.00		\$15.00	
Additional expenses							
Total fixed costs						\$870.56	
Total costs						\$5,465.53	
Returns							
Net returns over variable costs						\$2,245.03	
Net returns						\$1,374.47	
Break-even yield-boxes						144	
Break-even price-box						\$30.36	

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

Authors

Lynn F. Kime, senior extension associate; Steve M. Bogash, Marrone Bio Innovations, Thomas Ford, extension educator, and Krystal L. Snyder, extension educator.