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# AGRICULTURAL ALTERNATIVES

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## 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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**[extension.psu.edu/ag-alternatives](http://extension.psu.edu/ag-alternatives)**

**This publication is available in alternative media on request.**

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Cooperative Extension  
*College of Agricultural Sciences*

# Sample Tablestock Potato Budget for Conventional Production

Summary of estimated income and costs per acre.

Item	Quantity	Your Quantity	Unit	Price	Your Price	Total	Calculated Estimate
<b>Income</b>							
Potatoes (10 lb bags)	1,500	<input type="text"/>	bags	\$ 2.50	<input type="text"/>	\$ 3,750.00	<input type="text"/>
<b>Variable Costs</b>							
<b>Custom operations</b>							
Soil test	1	<input type="text"/>	kit	\$ 13.00	<input type="text"/>	\$ 13.00	<input type="text"/>
Spreading lime	1	<input type="text"/>	acre	\$ 12.90	<input type="text"/>	\$ 12.90	<input type="text"/>
Plowing	1	<input type="text"/>	acre	\$ 21.00	<input type="text"/>	\$ 21.00	<input type="text"/>
Disking	1	<input type="text"/>	acre	\$ 20.40	<input type="text"/>	\$ 20.40	<input type="text"/>
Harrowing	1	<input type="text"/>	acre	\$ 17.50	<input type="text"/>	\$ 17.50	<input type="text"/>
Plant analysis	1	<input type="text"/>	acre	\$ 25.00	<input type="text"/>	\$ 25.00	<input type="text"/>
Pest scouting	1	<input type="text"/>	acre	\$ 35.00	<input type="text"/>	\$ 35.00	<input type="text"/>
<b>Lime and fertilizer</b>							
Lime	0.5	<input type="text"/>	ton	\$ 16.00	<input type="text"/>	\$ 8.00	<input type="text"/>
N	160	<input type="text"/>	pound	\$ 0.33	<input type="text"/>	\$ 52.80	<input type="text"/>
P	150	<input type="text"/>	pound	\$ 0.33	<input type="text"/>	\$ 49.50	<input type="text"/>
K	150	<input type="text"/>	pound	\$ 0.30	<input type="text"/>	\$ 45.00	<input type="text"/>
Fungicides	1	<input type="text"/>	acre	\$ 138.89	<input type="text"/>	\$ 138.89	<input type="text"/>
Herbicides	1	<input type="text"/>	acre	\$ 131.68	<input type="text"/>	\$ 131.68	<input type="text"/>
Insecticides/Surfactants	1	<input type="text"/>	acre	\$ 234.04	<input type="text"/>	\$ 234.04	<input type="text"/>
Seed	20	<input type="text"/>	cwt.	\$ 20.00	<input type="text"/>	\$ 400.00	<input type="text"/>
<b>Labor</b>							
Hand labor	1.5	<input type="text"/>	hours	\$ 13.50	<input type="text"/>	\$ 20.25	<input type="text"/>
Harvest labor	21	<input type="text"/>	hours	\$ 12.00	<input type="text"/>	\$ 252.00	<input type="text"/>
Operator labor	3.2	<input type="text"/>	hour	\$ 15.00	<input type="text"/>	\$ 48.00	<input type="text"/>
Potato washer/grader	1	<input type="text"/>	acre	\$ 110.00	<input type="text"/>	\$ 110.00	<input type="text"/>
Potato storage	1	<input type="text"/>	acre	\$ 100.00	<input type="text"/>	\$ 100.00	<input type="text"/>
Packaging	1,500	<input type="text"/>	10 lb. bags	\$ 0.25	<input type="text"/>	\$ 375.00	<input type="text"/>
Marketing (1)	10%	<input type="text"/>	sales	\$ 3,750.00	<input type="text"/>	\$ 375.00	<input type="text"/>
Diesel fuel	12.5	<input type="text"/>	gal.	\$ 3.50	<input type="text"/>	\$ 43.75	<input type="text"/>
<b>Repairs and maintenance</b>							
Implements	1	<input type="text"/>	acre	\$ 50.18	<input type="text"/>	\$ 50.18	<input type="text"/>
Tractors	1	<input type="text"/>	acre	\$ 10.90	<input type="text"/>	\$ 10.90	<input type="text"/>
<b>Additional inputs</b>							
Additional inputs		<input type="text"/>			<input type="text"/>		<input type="text"/>
Interest on operating capital	1	<input type="text"/>	acre	\$ 55.54	<input type="text"/>	<b>\$55.54</b>	<input type="text"/>
<b>Total variable costs</b>						\$ 2,645.33	<input type="text"/>
<b>Fixed Costs</b>							
<b>Equipment</b>							
Implements	1	<input type="text"/>	acre	\$ 79.94	<input type="text"/>	\$ 79.94	<input type="text"/>
Tractors	1	<input type="text"/>	acre	\$ 29.99	<input type="text"/>	\$ 29.99	<input type="text"/>
Land	1	<input type="text"/>	acre	\$ 200.00	<input type="text"/>	\$ 200.00	<input type="text"/>
<b>Additional inputs</b>							
Additional inputs		<input type="text"/>			<input type="text"/>		<input type="text"/>
<b>Total fixed costs</b>						<b>\$ 309.93</b>	<input type="text"/>

**Total costs** \$ 2,955.26

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**Returns**

Net returns over variable costs \$ 1,104.67

Net returns \$ 794.74

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1. Based on marketing through produce auction, broker, grocery store, or other wholesale method .  
You should monitor local markets and contact suppliers to determine current prices for all items contained in this sample budget.