



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.

extension.psu.edu

Penn State College of Agricultural Sciences research and extension programs are funded in part by Pennsylvania counties, the Commonwealth of Pennsylvania, and the U.S. Department of Agriculture.

This publication is available in alternative media on request.

Penn State is an equal opportunity, affirmative action employer, and is committed to providing employment opportunities to all qualified applicants without regard to race, color, religion, age, sex, sexual orientation, gender identity, national origin, disability, or protected veteran status.

Table 9-8. Mature dwarf sweet cherry orchard budget, 155 trees per acre, Pennsylvania, 2021. Summary of estimated costs per acre.

Item	Unit	Quantity	Your Quantity	Price	Your Price	Amount	Calculated Estimate
Receipts							
Cherries	pound	6,000	_____	\$1.25	_____	\$7,500.00	_____
VARIABLE COSTS							
Lime	ton	0.5	_____	\$18.00	_____	\$9.00	_____
Fertilizer							
N	pound	60	_____	\$0.63	_____	\$37.80	_____
K	pound	30	_____	\$0.25	_____	\$7.50	_____
Soil and leaf test	acre	1	_____	\$10.00	_____	\$10.00	_____
Pesticides							
Herbicides ¹	acre	1	_____	\$54.45	_____	\$54.45	_____
Fungicides ¹	acre	1	_____	\$230.51	_____	\$230.51	_____
Insecticides ¹	acre	1	_____	\$109.57	_____	\$109.57	_____
Labor							
Operator	hour	5.9	_____	\$18.00	_____	\$106.20	_____
Misc. Seasonal (Hourly)	hour	7	_____	\$15.00	_____	\$105.00	_____
Pest scouting	acre	1	_____	\$50.00	_____	\$50.00	_____
Pruning	tree	580	_____	\$1.05	_____	\$609.00	_____
Hand harvest	pound	6,000	_____	\$0.55	_____	\$3,300.00	_____
Other							
Diesel fuel	gallon	42.7	_____	\$3.05	_____	\$130.24	_____
Bird repellent	acre	1	_____	\$51.50	_____	\$51.50	_____
Deer repellent	tree	400	_____	\$0.80	_____	\$320.00	_____
Rodenticide	pound	10	_____	\$1.19	_____	\$11.90	_____
Repairs and maintenance							
Tractors	acre	1	_____	\$20.38	_____	\$20.38	_____
Equipment	acre	1	_____	\$57.94	_____	\$57.94	_____
Additional expenses	_____		_____		_____		_____
Additional expenses	_____		_____		_____		_____
Interest on operating capital	acre	1	_____	\$169.43	_____	\$169.43	_____
Total variable costs						\$5,390.42	_____

FIXED COSTS							
Tractors	acre	1	_____	\$51.62	_____	\$51.62	_____
Equipment ²	acre	1	_____	\$80.00	_____	\$80.00	_____
Additional expenses			_____		_____		_____
Land charge	acre	1	_____	\$200.00	_____	\$200.00	_____
Total fixed costs						\$331.62	_____
Total specified costs						\$5,722.04	_____
Returns over variable costs						\$2,109.59	_____
Returns to management						\$1,777.97	_____

1. Cost estimates based on a typical mix of pesticides used in conjunction with integrated pest management practices.

2. Includes irrigation system.

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

Use the Your Price and Your Quantity columns to enter your potential or actual figures. Budget estimates are based on data available in June 2021