

**Budget for growing 3-gallon native shrubs using a pot-in-pot production system**

Item	Unit	Quantity	\$/unit	Total Farm	Total / 3 gal.	Your Farm
<b>Receipts:</b>						
Shrubs	3-gal	216	8.00	1,728.00	8.00	_____
<b>Total receipts</b>				<b>1,728.00</b>	<b>8.00</b>	_____
<b>Variable Operating Costs</b>						
Media	Ecomix	Cubic yard	1.33	64.00	85.33	0.40
	Udelite mix	Cubic yard	1.33	20.00	26.67	0.12
Plants		Tray	8.00	32.00	256.00	1.19
Pots		Pot	240.00	0.51	122.40	0.57
Fertilizer	Ozmocote	20 Lb. Bag	0.13	40.00	5.00	0.02
Water	Overhead	1000 gal.	11.92	0.75	8.94	0.04
	Spray Stakes	1000 gal.	1.28	0.75	0.96	0.00
Labor	Planting	Hours	8.00	10.00	80.00	0.37
	Installation	Hours	4.00	10.00	40.00	0.19
	Growing	Hours	4.50	10.00	45.00	0.21
	Harvesting	Hours	4.00	10.00	40.00	0.19
Interest on operating capital @ 8%					28.41	0.13
<b>Total Operating Costs</b>				<b>738.71</b>	<b>3.42</b>	_____
<b>Ownership Costs</b>						
Amortization of installation costs				112.50	0.52	_____
<b>Total listed costs</b>				<b>851.22</b>	<b>3.94</b>	_____
<b>Net return to owner for land, unpaid labor, management, equity, and risks above listed costs</b>				<b>876.78</b>	<b>4.06</b>	_____

**Assumptions**

Shrubs will be saleable within 1 year.  
Returns are based on a 10% mortality rate.  
Interest computed on all operating costs for 6 months  
Marketing costs are not included  
Utility costs only include water but not hookup fees.  
Only irrigation equipment costs are covered, no vehicles, trailers, etc. are included  
800 square meters of land is used.

Native plants are harder to grow than other shrubs. Returns are very dependent upon mortality

Mortality	Net Returns	Net returns /shrub
10%	851.22	4.06
15%	755.22	3.83
20%	659.22	3.57
25%	563.22	3.27
30%	467.22	2.93
35%	371.22	2.54