

**Budget for growing 1-gallon native perennials using a pot-in-pot production system**

<b>Item</b>	<b>Unit</b>	<b>Quantity</b>	<b>\$/unit</b>	<b>Total Farm</b>	<b>Total / 1 gal.</b>	<b>Your Farm</b>
<b>Receipts</b>						
Perennials	1-gal	885.6	3.25	2,878.20	3.25	
<b>Total receipts</b>				<b>2,878.20</b>	<b>3.25</b>	
<b>Variable Operating Costs</b>						
Media	Ecomix	Cubic yard	1.82	64.00	116.62	0.13
	Udelite mix	Cubic yard	1.82	20.00	36.44	0.04
Plants		Tray	31.00	32.00	992.00	1.12
Pots		Pot	984.00	0.13	127.92	0.14
Fertilizer (Ozmo-cote)		20 Lb. Bag	0.38	40.00	15.00	0.02
Water	Overhead	1000 gal.	11.92	0.75	8.94	0.01
	Drip	1000 gal.	1.93	0.75	1.44	0.00
Labor	Planting	Hours	16.40	10.00	164.00	0.19
	Installation	Hours	8.20	10.00	82.00	0.09
	Growing	Hours	13.50	10.00	135.00	0.15
	Harvesting	Hours	8.20	10.00	82.00	0.09
Interest on operating capital @ 8%					70.45	0.08
<b>Total variable Operating Costs</b>					<b>1,831.82</b>	<b>2.07</b>
<b>Ownership Costs</b>						
Amortization of installation costs					118.26	0.13
<b>Total Listed Costs</b>					<b>1,950.08</b>	<b>2.20</b>
<b>Net return to owner for land, unpaid labor, management, equity, and risks above listed costs</b>					<b>928.12</b>	<b>1.05</b>

**Assumptions**

- 2.73 crops per 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 include water but not hookup fees.
- Only irrigation equipment costs are covered, no vehicles, trailers, etc. are included
- 800 Square meters of land are used

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

<b>Mortality</b>	<b>Net Returns</b>	<b>Net returns /shrub</b>
10%	928.12	1.05
15%	768.22	0.92
20%	608.32	0.77
25%	448.42	0.61
30%	288.52	0.42
35%	128.62	0.20