

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
Receipts:						
Shrubs	3-gal	216	8.00	1,728.00	8.00	_____
Total receipts				1,728.00	8.00	_____
Variable Operating Costs						
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 _____
Total Operating Costs					738.71	3.42 _____
Ownership Costs						
Amortization of installation costs					112.50	0.52 _____
Total listed costs					851.22	3.94 _____
Net return to owner for land, unpaid labor, management, equity, and risks above listed costs					876.78	4.06 _____

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