

TREE FRUIT REPLANT PARTIAL CASHFLOW BUDGET- Apples (Grafting Over)

Replant Grant Application

Version 2.0 (March 2015)

[Click here for Instructions](#)

Blue cells require input for your specific situation.

Grower Name: Test
Planting Year: 2015
Variety: Ambrosia
Rootstock: M9
Training System: Super Spindle
Spacing
Row (ft.): 10
x Tree (ft.): 2
Trees being Planted: 2,178

Density: 2,178 t/ac
Planting Project Area: 1.00 Acres

Stick/Grafting Costs (Incl. Labour): \$1.25 per tree
Old Variety Removal/Preparation: \$500 per acre
Soil Amendments: \$0 per acre
Support System/Install: \$0 per acre
Irrigation System/Install: \$0 per acre
Other Graft-over costs: \$120 per acre
Hourly Hired Labor Cost (total): \$15.00 per hour
Percent Hired Labor: 100%
BioAssay Test Cost: \$0 *If Applic.*

Projected Prices (\$/lb.): Ambrosia

2015	<u>\$0.38</u>	2018	<u>\$0.40</u>
2016	<u>\$0.37</u>	2019	<u>\$0.40</u>
2017	<u>\$0.40</u>	2020	<u>\$0.39</u>
6 Yr. Average: <u>\$0.40</u>			

Marketable Yield (800 lb. bins/acre)					
2015	2016	2017	2018	2019	2020
<u>0.0</u>	<u>0.5</u>	<u>5.0</u>	<u>30.0</u>	<u>40.0</u>	<u>42.0</u>

Replant Block Area 1.00 ac.	PLANTING PROJECT BUDGET					
	Test			Ambrosia (Grafting Over)		
PROJECTED YIELDS & CASH INFLOW	2015	2016	2017	2018	2019	2020
Yield Projections (lb./tree)	0.0	0.2	1.8	11.0	14.7	15.4
Total Block Yield (Pounds)	0	400	4,000	24,000	32,000	33,600
Total Block Yield (800 lb. Bins)	0.0	0.5	5.0	30.0	40.0	42.0
Price (\$/lb.)	\$0.38	\$0.37	\$0.40	\$0.40	\$0.40	\$0.39
Planting Income	\$0	\$148	\$1,600	\$9,600	\$12,800	\$13,104
BioAssay Test Grant/ Tree Grant	\$5,000					
TOTAL CASH INFLOW	\$5,000	\$148	\$1,600	\$9,600	\$12,800	\$13,104
PROJECTED COSTS & OUTFLOW						
Old Variety Removal & Preparation	\$500					
Soil Tests/ Amendments	\$0					
Irrigation System/Tax	\$200	\$200	\$200	\$200	\$200	\$200
Rootstocks/Budding (5% Mortality)	\$2,723	\$136				
Fertilizer (Ground Application)	\$209	\$209	\$55	\$73	\$73	\$73
Sprays: Herbicides	\$106	\$121	\$121	\$121	\$121	\$121
Foliar Nutrient/Insect./Fung./Growth	\$160	\$515	\$515	\$515	\$515	\$515
General Labor(Spray,etc.) \$15.00 /hr	\$330	\$360	\$360	\$360	\$360	\$360
Pruning (0.5 & 2min/tr) \$15.00 /hr	\$0	\$272	\$1,089	\$1,089	\$1,089	\$1,089
Thinning \$15.00 /hr	\$0	\$225	\$450	\$600	\$675	\$675
Cover Crop/Hives (\$100/ac)	\$100	\$70	\$70	\$70	\$70	\$70
Machine R&M/Fuel	\$900	\$500	\$550	\$564	\$578	\$592
Harvesting/Yarding \$0.028/lb.	\$0	\$11	\$112	\$672	\$896	\$941
Miscellaneous Costs 3%	\$157	\$79	\$106	\$128	\$137	\$139
TOTAL PLANTING OUTFLOW	\$5,384	\$2,698	\$3,627	\$4,391	\$4,714	\$4,775
Planting Cash Surplus	(\$384)	(\$2,550)	(\$2,027)	\$5,209	\$8,086	\$8,329
CUMULATIVE BALANCE (block)	(\$384)	(\$2,933)	(\$4,961)	\$248	\$8,335	\$16,664

Note: This worksheet is to assist in developing cashflow projections for the Replant Grant Application.

It is recommended that Growers consult an advisor to assess these default values for their specific situation.