

Historical Prices 1996 1997 1998 1999 2000 2001
(Pool Avg.\$/lb.)

Gala	\$0.48	\$0.40	\$0.26	\$0.37	\$0.21		\$0.34
Ambrosia			\$0.32	\$0.54	\$0.43	\$0.35	\$0.41
Spartan	\$0.14	\$0.12	\$0.09	\$0.19	\$0.13		\$0.13
Fuji	\$0.43	\$0.15	\$0.18	\$0.23	\$0.16		\$0.23
Golden Delicious	\$0.12	\$0.11	\$0.07	\$0.17	\$0.07		\$0.11
Granny Smith	\$0.21	\$0.28	\$0.19	\$0.21	\$0.23		\$0.22

Per Tree Yield in lbs, used for cash flow projections (based on density calculation)

		0	1	2	3	4	5		
		#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
<i>Yield Projections in lbs./Acre by Density (1/2" -feathered trees)</i>									
Spacing	tr./ac	Planting	2nd Leaf	3rd Leaf	4th Leaf	5th Leaf	6th Leaf	7th Leaf	
18 x 12	202	0	0	1,000	3,000	10,000	13,000	23,000	
12 x 7	518	0	1,000	5,000	7,000	12,000	15,000	24,000	
12 x 5	726	0	2,000	6,500	10,500	16,000	17,500	25,000	
11 x 4	990	0	2,000	7,500	14,000	18,000	24,000	30,000	
11 x 3	1,320	0	5,000	12,500	20,500	26,500	29,000	31,000	
10 x 3	1,452	0	6,500	15,000	23,000	32,000	35,500	36,000	
10 x 2.5	1,742	0	7,000	16,000	24,000	33,000	36,000	36,000	
10 x 2.5	2,178	0	7,200	18,500	26,000	34,000	36,000	36,000	
10 x 1.75	2,489	0	7,518	21,575	30,454	30,381	36,000	36,000	
10 x 1.5	2,904	0	8,500	22,000	31,000	36,000	36,000	36,000	
9 x 1.5	3,227	0	9,000	23,000	32,000	36,000	36,000	36,000	

* These projected yield values (pink) can be changed to reflect your situation.

**(Replanting for the Future- Tree Fruit Yield & Price Survey OVTF, June 1999)*

<i>Avg. Yield (lb/acre)</i>	Planting	2nd Leaf	3rd Leaf	4th Leaf	5th Leaf	6th Leaf	7th Leaf
<800	0	1,762	6,199	10,286	15,779	16,872	24,309
800 - 1200	0	2,029	7,178	13,899	18,199	24,182	29,821
1200 - 1500	0	4,854	17,923	21,415	29,779	33,198	39,698
1500 - 2000	0	8,628	17,442	25,214	34,288	44,053	N/A
>2000	0	7,518	21,575	30,454	30,381	44,694	N/A

This Cash flow Budget Worksheet was developed as a Microsoft Excel worksheet that could be used either on-line or off-line. We are in the process of updating the format and hope to have a new one available for use soon. The following instructions were from the original interactive work sheet.

INSTRUCTIONS FOR USE OF THE CASHFLOW WORKSHEET – Apple Replant – Nursery Tree

Input Section (Blue)

These 'cells' require input/changes to reflect your specific situation.

The remainder of costs and resulting cashflow projection will be calculated using your basic input values. The information is organized to help identify your orchard and the background detail for your replant project.

Grower- Enter the name of your Orchard as it is on the OVTFA Replant Application Form.

Planting Information- indicate the planting year (e.g. 2015), variety, rootstock and training system planned for your project.

Spacing- Enter the spacing between rows (in feet) and spacing between trees (in feet).

Number of Trees- Enter the number of trees that you will be planting. This will be used to calculate the planting density and area in acres.

Major input cost items- Where applicable, enter your information on tree cost, land preparation, soil amendments, support system, irrigation system and total hourly hired labor cost. Note that the labor cost applies to all labor hours in this cash flow projection, except for harvesting labor which is separate and set at industry average.

If you only use 50% hired labor, then use 1/2 the hourly rate (e.g. \$5.125 vs. \$10.25) to reflect this.

Price Projections- Enter your projections for marketable fruit in \$ per pound from planting to year 6.

Yield Adjustment- This cell enables you to adjust the yield volume to reflect the % of marketable fruit for the cashflow. The default value of 0.90 indicates a 90% pack-out. Change this to reflect your projection.

Overall Yield Projections (Pink)

The default yield projections used in this worksheet can be adjusted to reflect your specific situation. Yields must be stated in pounds per acre (gross yield) to work properly with the calculations for income and harvest costs.

Caution

This worksheet was developed to assist growers in preparing a cashflow projection for their Replant Project as part of the requirement of applying for a Ministry of Agriculture Tree Fruit Replant Grant. The information and numbers provided are intended as a guide only, and do not guarantee the outcome or implied success of any particular planting. Variations in site, management, disease and weather, and market conditions are all risk factors that can affect the ultimate outcome of any planting investment. It is recommended that you consult your horticulture advisor before committing to any planting project.