

future orchards 2012

Monitor Block Data

Orchard Walk March/April 2007

Block Summary - TA06

Block Description

Block Name	TAS - Huon #06
Location	Huon, TAS
Variety	Royal Gala
Rootstock	M26
Density (trees/ha)	2288
Soil Type	Sandy Loam
Replanted?	No
Year Planted/Grafted	2002
Irrigation Type	Drippers
Establishment Cost	\$20917/ha
Crop Type	Apple
Notes	

Block Profit Information

Year	Block Profit (\$/ha)	Gross Yield (kg/ha)	Grade 1 Yield (kg/ha)	Grade 1 Packout %	Fruit Size Count
2005	-1946	19048	14857	78%	
2006	13456	33333	20000	60%	

Block Costs

Cost Type	\$/ha
Ground preparation for replanting	\$1350
Trees	\$9152
Planting	\$915
Trellis	\$6000
Irrigation	\$3500
Tree tying labour (year 1)	\$600
Tree tying materials (year 1)	\$228
Tree tying labour (year 2)	\$920
Tree tying materials (year 2)	\$228

Photos and TRV/TCA Growth Information

Date	TRV (m3/ha)	TCA (cm2)
September 2006	4272	17.56

	2006				2005							
Tree Number	960	Age:			960	Age:			Age:			
Area (ha)	0.42				0.42							
Density (trees/ha)	2286				2286							
Yield	kg /tree	Gross kg/ha	Class 1 kg /ha	Tonnes /ha	kg /tree	Gross kg/ha	Class 1 kg /ha	Tonnes /ha	/tree	Gross /ha	Class 1 /ha	Tonnes /ha
Gross yield	14.58	33333	20000	33.33	8.33	19048	14857	19.05				
Submitted to Packhouse	100%				100%							
Packing cost	\$0.00				\$0.00							
Recovery and Returns	Class 1	Class 2	Process		Class 1	Class 2	Process		Class 1	Class 2	Process	
Packouts	60%	30%	10%		78%	1%	22%					
Returns	\$1.20	\$0.50	\$0.15		\$0.91	\$0.50	\$0.09					
Average Size												
Direct Financial Result	\$ per Tree	\$/Gross kg	\$/Class 1 kg	\$ per Hectare	\$ per Tree	\$/Gross kg	\$/Class 1 kg	\$ per Hectare	\$ per Tree	\$/Gross kg	\$/Class 1 kg	\$ per Hectare
Income	\$12.91	\$0.89	\$1.48	\$29,500	\$6.10	\$0.73	\$0.94	\$13,936				
Prune	\$0.25	\$0.02	\$0.03	\$571	\$0.25	\$0.03	\$0.04	\$571				
Thin	\$0.00	\$0.00	\$0.00	\$0	\$0.20	\$0.02	\$0.03	\$457				
Harvest	\$1.02	\$0.07	\$0.12	\$2,333	\$0.75	\$0.09	\$0.12	\$1,714				
Additional orchard expenses	\$5.09	\$0.35	\$0.58	\$11,639	\$5.09	\$0.61	\$0.78	\$11,639				
Management fee	\$0.66	\$0.05	\$0.08	\$1,500	\$0.66	\$0.08	\$0.10	\$1,500				
Total Cost of Production	\$7.02	\$0.48	\$0.80	\$16,044	\$6.95	\$0.83	\$1.07	\$15,882				
PROFIT	\$5.89	\$0.40	\$0.67	\$13,456	-\$0.85	-\$0.10	-\$0.13	-\$1,946				

NOTES 2006 Packouts and returns not supplied by grower, so default figures have been used.

2005 Return for local not specified by grower, so default of \$0.50/kg used.

NB - this report uses an "Orchard Gate" return, ie, post-harvest costs are netted off.

Analysis is based on actual yield, actual labour costs (pruning to harvest) and actual returns.

Additional orchard expenses and management fees are based on industry averages.

TA06 – September 2006



Block Summary - TA07

Block Description

Block Name	TAS - Huon #07
Location	Huon, TAS
Variety	Royal Gala
Rootstock	M26
Density (trees/ha)	2500
Soil Type	Sandy Loam
Replanted?	Yes
Year Planted/Grafted	2004
Irrigation Type	Drippers
Establishment Cost	\$28182/ha
Crop Type	Apple
Notes	

Block Profit Information

Year	Block Profit (\$/ha)	Gross Yield (kg/ha)	Grade 1 Yield (kg/ha)	Grade 1 Packout %	Fruit Size Count
2006	-8076	6075	5374	88%	90

Block Costs

Cost Type	\$/ha
Ground preparation for replanting	\$2886
Fumigation	\$3880
Trees	\$16250
Planting	\$980
Trellis	\$2078
Irrigation	\$1848
Other establishment Costs	\$260
Tree tying labour (year 1)	\$261
Tree tying materials (year 1)	\$50
Tree tying labour (year 2)	\$261
Tree tying materials (year 2)	\$600

Photos and TRV/TCA Growth Information

Date	TRV (m3/ha)	TCA (cm2)
September 2006	1882	6.62

	2006											
Tree Number	3210	Age:			Age:			Age:				
Area (ha)	1.28											
Density (trees/ha)	2500											
Yield	kg /tree	Gross kg/ha	Class 1 kg /ha	Tonnes /ha	/tree	Gross /ha	Class 1 /ha	Tonnes /ha	/tree	Gross /ha	Class 1 /ha	Tonnes /ha
Gross yield	2.43	6075	5374	6.07								
Submitted to Packhouse	100%											
Packing cost	\$0.00											
Recovery and Returns	Class 1	Class 2	Process		Class 1	Class 2	Process		Class 1	Class 2	Process	
Packouts	88%	12%	0%									
Returns	\$1.20	\$0.50	\$0.15									
Average Size	90											
Direct Financial Result	\$ per Tree	\$/Gross kg	\$/Class 1 kg	\$ per Hectare	\$ per Tree	\$/Gross kg	\$/Class 1 kg	\$ per Hectare	\$ per Tree	\$/Gross kg	\$/Class 1 kg	\$ per Hectare
Income	\$2.72	\$1.12	\$1.27	\$6,799								
Prune	\$0.12	\$0.05	\$0.06	\$300								
Thin	\$0.21	\$0.09	\$0.10	\$525								
Harvest	\$0.36	\$0.15	\$0.17	\$911								
Additional orchard expenses	\$4.66	\$1.92	\$2.17	\$11,639								
Management fee	\$0.60	\$0.25	\$0.28	\$1,500								
Total Cost of Production	\$5.95	\$2.45	\$2.77	\$14,875								
PROFIT	-\$3.23	-\$1.33	-\$1.50	-\$8,076								

NOTES 2006 Returns have not been specified by the grower, so default values have been used. Class 1 \$1.20/kg, Class 2 \$0.50/kg, Process \$0.15/kg.

NB - this report uses an "Orchard Gate" return, ie, post-harvest costs are netted off.
Analysis is based on actual yield, actual labour costs (pruning to harvest) and actual returns.
Additional orchard expenses and management fees are based on industry averages.

TA07 – September 2006



Block Summary - TA08

Block Description

Block Name	TAS - Huon #08
Location	Huon, TAS
Variety	Cripps Pink
Rootstock	M26
Density (trees/ha)	2850
Soil Type	Sandy Loam
Replanted?	Yes
Year Planted/Grafted	1998
Irrigation Type	Drippers
Establishment Cost	\$/ha
Crop Type	Apple
Notes	

Block Profit Information

No Block Profit data is currently available for this block

Block Costs

No establishment costs are available for this block.

Photos and TRV/TCA Growth Information

Date	TRV (m3/ha)	TCA (cm2)
September 2006	3374	44.23

TA08 – September 2006



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block information

block search

Block Search

Variety ALL	Rootstock ALL	Density ALL	Replant? ALL
Type ALL	Age ALL	Region TAS - Huon	Search Now

Block	Variety	Density (trees /ha)	Age (years)	TRV	Rootstock	Replant	Latest Profit Year	Profit \$/ha	Gross Kg/ha
TA01	Royal Gala	3500	1		M26	Yes	-	-	-
TA02	Royal Gala	3174	9	2562	M26	Yes	2006	17918	35625
TA05	Royal Gala	2850	2	771	M26	No	-	-	-
TA06	Royal Gala	2288	5	4272	M26	No	2006	13456	33333
TA07	Royal Gala	2500	3	1882	M26	Yes	2006	-8076	6075
TA08	Cripps Pink	2850	9	3374	M26	Yes	-	-	-
TA09	Royal Gala	1404	1		MM102	No	-	-	-
TA13	Gala	1803	5	2925	M26	No	-	-	-

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