

future orchards 2012  
**Monitor Block Data**  
**Orchard Walk September 2009**

## Block Summary – SA07

### Block Description

Block Name	SA - Lenswood #07
Location	Adelaide Hills, SA
Variety	Rosy Glow
Rootstock	M26
Density (trees/ha)	2000
Soil Type	Undefined
Replanted?	Yes
Year Planted/Grafted	2002
Irrigation Type	Sprinklers
Establishment Cost	\$38700/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
2008	-1345	21733	13693	63%	

### Block Costs

Cost Type	\$/ha
Ground preparation for replanting	\$7000
Trees	\$21600
Planting	\$1100
Trellis	\$3000
Irrigation	\$6000
Tree tying labour (year 1)	\$420
Tree tying materials (year 1)	\$260
Tree tying labour (year 2)	\$2000
Tree tying materials (year 2)	\$750

### Photos and TRV/TCA Growth Information

Date	TRV (m3/ha)	TCA (cm2)
October 2006	5375	21.23
September 2007		
April 2008		
August 2008	6213	24.77
April 2009		



	2008											
Tree Number	1538	Age:			Age:			Age:				
Area (ha)	0.80											
Density (trees/ha)	1923											
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	11.30	21733	13693	21.73								
Submitted to Packhouse	98%											
Packing cost	\$0.00											
Recovery and Returns	Class 1	Class 2	Process		Class 1	Class 2	Process		Class 1	Class 2	Process	
Packouts	63%	32%	3%									
Returns	\$2.00	\$1.00	\$0.10									
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	\$17.89	\$1.58	\$2.51	\$34,404								
Prune	\$6.00	\$0.53	\$0.84	\$11,538								
Thin	\$3.30	\$0.29	\$0.46	\$6,346								
Harvest	\$2.26	\$0.20	\$0.32	\$4,347								
Additional orchard expenses	\$6.25	\$0.55	\$0.88	\$12,018								
Management fee	\$0.78	\$0.07	\$0.11	\$1,500								
Total Cost of Production	\$18.59	\$1.64	\$2.61	\$35,749								
<b>PROFIT</b>	<b>-\$0.70</b>	<b>-\$0.06</b>	<b>-\$0.10</b>	<b>-\$1,345</b>								

**NOTES** 2008 Crop affected by hail. Not all fruit was sent to packhouse. Returns have not been specified by the grower, so default values have been 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.

## SA07 – August 2008

