





Welcome to the first edition of The Evaluation Facts, a regular newsletter keeping you in touch with the latest cultivar evaluation information, from the cultivar evaluation program being coordinated by Graham's Factree.

The Project

Graham's Factree is committed to improving and developing the latest cultivars that growers have available to them for the benefit of the industry as a whole. It is this level of commitment that has led us to develop a large-scale regional evaluation project in conjunction with Horticulture Australia Limited (HAL). This project is funded by HAL through voluntary contributions from Graham's Factree Pty Ltd with matched funds from the Australian Government.

The project's aim is to collect and distribute regional specific cultivar information to assist growers to assess new varieties and, in turn, in making their planting decisions and to help reduce the risk involved in this process. The project itself is in its infancy stages, but it is an exciting initiative for both Graham's Factree and the fruit growing industry collectively.

As part of this new project, we will be seeking input from grower associations as well as individual growers in the main growing regions who may be interested in being part of this exciting new evaluation project. Interest will be sought from growers and their regional associations to establish secondary evaluation sites in their respective region.

We will shortly be visiting a number of the main growing regions over the next couple of months to explain and promote this new evaluation project and seeking participation into the project from interested parties. We look forward to meeting with as many of you as possible and discussing this new project.

Anyone interested in finding out more about this new project in the interim, or expressing their interest in possibly being involved in this evaluation project, is encouraged to contact Graham or Lisa at our office.

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Evaluations

During the course of the season we will be regularly sending out 'The Evaluation Facts' Newsletter, with all the latest and detailed fruit evaluations that have been completed by participating growers at the primary and secondary sites. Included in this week's Evaluation Newsletter are 'Honey May' Nectarine, 'Vista Snow' Peach, 'Super Lady' Peach and 'Snow Angel' Peach.

Please do not hesitate to contact our staff at Grahams Factree to discuss any fruiting cultivars that may be of interest to you or for any assistance in sourcing cultivar specific information. Keep an eye on our website as we develop it for easy online access to the latest evaluations and photos.



'Honey May' (D Nectarine Stage 2 Evaluations page 3

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'Super Lady'(D Peach Stage 2 Evaluations page 5

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'Vista Snow'(D Peach Stage 2 Evaluations page 4

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'Snow Angel' (D Peach Stage 2 Evaluations page 6 PBR() Instruction of the subsystem of the

Date of evaluation	07/11/10	Cultivar Variety	Honey May
Location	Riverland	Evaluator name	Jason Size
Pink Bud		Full Bloom	13/08/10
lst Pick	07/11/10	Last Pick	
Skin Thickness	Thin 🗸 Medium	n 🗖 Thick	-
Colour type	Striped Solid	✓ Blushed	□ Bi-coloured
Over Colour	None Cream Gre	een 🔲 Orange 🗖 Yellow	
& percentage %	Pink 🗖 Maroon 🧖 Pur	ple 🗖 Red 🛛 🗖 Dark Re	ed
Background Colour	Cream Green	☐ Yellow/green	✓ Yellow
Colour Intensity	Dull 🗸 Modera	ate 🔲 Bright	
Bruising	Absent Light	Moderate	Heavy
Flesh colour	Cream Green	White V Yellow	Orange
Flesh Texture	Hard Coarse Soft Grainy/gri		Rubbery
Bleeding	✓None □Around sto	one 🔲 Under skin	Amount
Ave Fruit Size mm	60-66	Brix	10
Fruit Shape		Rounded Slightl	y flat
Fruit tip	Large 🗸 Flat Slight Fruit indent 🔲 Deep 🗸 Flat Slight		
Flavour	Acid Aromatic Bland Slightly	Balanced Bitter sweet Very	
Firmness	Soft 🗸 Medium	Hard	
Stone	Split%	Cling Sem:	i-cling 🗖 Free
Russet	✓None Some	Majority	
Russet Position	Calyx end Cheeks	bowl Stem end	al
Sunburn	Absent Light	Moderate	Heavy
Stem Tear	✓None Some	Severe	
Limb Rub	✓None Light	Moderate	Heavy
Cracking	✓None Some	Severe	
PreHarvest drop	Evident 🗸 Not B	Cvident	
Fruiting Habit	✓ Lateral bearer	Semispur Spur	type
Flower Density	None 🗸 Light		eavy 🔲 Commercial
Fruit Doubles	None Low	Average	High
Crop load	None 🗸 Light		Heavy Commercial
Uniform Ripening	✓Yes No		
Tree Vigour		age 🔲 Strong	
Tree Habit		ght spreading Spread	ding
Bacterial Spot	✓None Few	Many	Smothered
Comments		rootstock for better view in a few days.	comparison. Only

This is the first crop of 'Honey May' viewed in Australia and care needs to be taken on making planting decisions on this basis. The rootstock that these evaluation trees are growing on is Red Leaf Nemaguard.

	Evaluatio	n Stage 2	
Date of evaluation	30/10/2010	Cultivar Variety	Vista Snow
Location	Riverland	Evaluator name	Jason
Bloom 10%		Full Bloom	16/8
lst Pick	30/10	Last Pick	
Skin Thickness	Thin 🗸 Medium	Thick	
Colour type	Striped 🗖 Solid	Blushed	Bi-coloured
Over Colour]Yellow]Dark Red
Background Colour	Cream Green	Yellow/green	Yellow
Colour Intensity	Dull 🗸 Modera	te 🔲 Bright	
Bruising	🗖 Absent 🗹 Light	Moderate	Heavy
Flesh colour	Cream Green [Red Purple	White Yellow	Orange
Flesh Texture	Hard Coarse Soft Grainy/gri		Rubbery Fine/melting
Bleeding	None Around sto	ne 🔽 Under skin	Amount
Ave Fruit Size mm		Brix	8-10
Fruit Shape		Rounded Slightly	flat
Fruit tip	Large 🗸 Flat	Fruit indent	Deep 🖌 Flat
Flavour	Acid Aromatic Bland Slightly		
Firmness	Soft 🗸 Medium	Hard	
Stone	Split% 0	🔽 Cling 🗖 Semi	-cling 🗖 Free
Russet	✓None Some	■ Majority	
Russet Position	Calyx end Cheeks	Complete Genera	1
Sunburn	Absent Light	Moderate	Heavy
Stem Tear	None 🗸 Some	Severe	
Limb Rub	None 🗸 Light	Moderate	Heavy
Cracking	None Some	Severe	
PreHarvest drop	Evident 🔽 Not E	vident	
Fruiting Habit	🗹 Lateral bearer	Semispur 🔤 Spur t	уре
Flower Density	None Light		Heavy
Fruit Doubles	✓None Avera	ge 🔲 High	
Crop load	NoneLight	🖌 Average	✓ Heavy
Uniform Ripening	_Yes ✓No		
Tree Vigour		ge 🔲 Strong	
Tree Habit		ht spreading 🔲 Spread	ling
Bacterial Spot	✓None Few	Many	Smothered
Comments	soft stone		

In discussion with evaluators it has been determined that the 'soft stones' of some of the low chill early varieties, does not appear to be detrimental to the commercial viability of the cultivar. These 'soft stones' are not regarded in the same context as 'split stones'.

	Evaluatio	on Stage 2	
Date of evaluation	2/11/2010	Cultivar Variety	Super Lady
Location		Evaluator name	Jason
Bloom 10%		Full Bloom	21/8
lst Pick	2/11	Last Pick	
Skin Thickness	ThinMediu	m 🔽 Thick	•
Colour type	Striped Solid	✓ Blushed	Bi-coloured
Over Colour	None Cream Pink Maroon		Yellow Dark Red
Background Colour	Cream Green	Yellow/green	✓ Yellow
Colour Intensity	Dull Moder	ate 🔲 Bright	
Bruising	Absent Light	Moderate	Heavy
Flesh colour	Cream Green Red Purple	White Vellow	Orange
Flesh Texture	Hard Coarse Soft Grainy/gr		Rubbery Fine/melting
Bleeding	None Around st	one 🔽 Under skin	Amount
Ave Fruit Size mm	66-68	Brix	8-10
Fruit Shape	Dblong Ovate Asymmetric D	Rounded Slightly	flat
Fruit tip	Large 🔤 Flat	Fruit indent	Deep 🔲 Flat
Flavour	Acid Aromatic Bland Slightly	Balanced Bitter	
Firmness	Soft Medium	✓ Hard	
Stone	Split%	Cling Semi	-cling 🗖 Free
Russet	✓None Some	Majority	
Russet Position	Calyx end Cheek	s Complete Genera	1
Sunburn	Absent 🗌 Ligh	t 🔲 Moderate	Heavy
Stem Tear	✓None Some		
Limb Rub			Heavy
Cracking	✓None Some		
PreHarvest drop		Evident	
Fruiting Habit		Semispur □Spur t	vpe
Flower Density	None Ligh		Heavy
Fruit Doubles	✓ None Aver		
Crop load	None Ligh		✓ Heavy
Uniform Ripening	Yes No		
Tree Vigour	Weak Aver	age 🗸 Strong	
Tree Habit		ght spreading Spread	ina
Bacterial Spot	Vone Few		Smothered
Comments	Trone Lew	☐ Many	
		ng. Size on Nemaguard is when mature and bland v	

In discussion with evaluators it has been determined that the 'soft stones' of some of the low chill early varieties, does not appear to be detrimental to the commercial viability of the cultivar. These 'soft stones' are not regarded in the same context as 'split stones'.

Date of evaluation	30/10/10	Cultivar Variety	Snow Angel
Location		Evaluator name	Jason
Bloom 10%		Full Bloom	28/7
lst Pick	30/10	Last Pick	
Skin Thickness	🗖 Thin 🗖 Mediu	m 🔽 Thick	
Colour type	Striped 🗖 Solid	✓ Blushed	Bi-coloured
Over Colour	□None □Cream □Pink □Maroon		Yellow Dark Red
Background Colour	✓Cream Green	Yellow/green	Yellow
Colour Intensity	DullModer		
Bruising	Absent 🗹 Light		Heavy
Flesh colour	✓Cream □Green □Red □Purple	White Yellow	Orange
Flesh Texture	Hard Coarse Soft Grainy/gr		Rubbery Fine/melting
Bleeding	None Around st	one 🔲 Under skin	Amount
Ave Fruit Size mm	64	Brix	10
Fruit Shape	Dblong Ovate Asymmetric D	Rounded Slightly Symmetric	flat
Fruit tip	🗖 Large 🔽 Flat	Fruit indent	Deep 🗸 Flat
Flavour	Acid Aromatic	Balanced Bitter	
Firmness		Hard	
Stone	split* 2	Cling Semi	-cling 🗖 Free
Russet	✓None Some	☐ Majority	
Russet Position	Calyx end Cheek	s 🗖 Complete 🗖 Genera bowl 🗖 Stem end	1
Sunburn	✓Absent 🗌 Ligh	t 🔲 Moderate	Heavy
Stem Tear	None 🗸 Some	Severe Severe	
Limb Rub	None 🔽 Ligh	t 🔲 Moderate	Heavy
Cracking	✓ None Some	Severe	
PreHarvest drop	Evident 🗸 Not	Evident	
Fruiting Habit	✓Lateral bearer	SemispurSpur t	уре
Flower Density	□None □Ligh	t 🗸 Average	Heavy
Fruit Doubles	✓ None Aver	age 🔲 High	
Crop load	None Ligh	t 🗸 Average	✓ Heavy
Uniform Ripening	✓Yes No		
Tree Vigour	🗖 Weak 🗖 Aver	age 🗸 Strong	
Tree Habit	✓Upright □Upri	ght spreading 🔲 Spread	ling
Bacterial Spot	✓None Few	Many	Smothered
Comments	Good commercial	line.	