

Graham's FacTree Vol 7 March 2011



Welcome to the next 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.

Welcome to the final edition of The Facts for this season.

We would like to take this opportunity to provide everyone with a bit of a round up on how the Evaluation Project is progressing and again highlight the importance of contacting your local association so that you can continue to receive this newsletter come the new season.

At this stage we have successfully secured three sites that will evaluate the varieties managed by Factree, these include a site in Victoria's North East to evaluate cherries, the Renmark site to evaluate stonefruit and a site on the north coast of NSW to evaluate low chill varieties. We are also working with regional associations to establish sites in their local area to further evaluate varieties that have commercial promise.

A schedule of trips is now being finalized which will enable collaborators of the project (that includes nominated members from local associations) to travel to the United States to visit breeding programs like Zaiger Genetics in California, which is an excellent opportunity for our local growers to have direct involvement in the decision making process around what varieties to import into Australia. In the coming months, an end of year report will be made available to industry that will capture all of the data coming out of the evaluation blocks.

This is an exciting project that will, with the support of growers, provide a huge benefit to the industry. We urge anyone who has an interest in the project or wants further information about any aspect of the project, to contact either their local growers associations or the staff at Graham's Factree.

This project is funded by HAL through voluntary contributions from Graham's Factree Pty Ltd with matched funds from the Australian Government.



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IMPORTANT NOTICE - DISCLAIMER

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We strongly recommend that you obtain independent advice before you make any decisions in reliance on this newsletter.

Specifically you should make and rely on your own enquiries in relation to any district performance, cropping ability, pollination or any other aspect of the cultivars and/or rootstock mentioned in this newsletter.

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the supply of the relevant replacement trees, or equivalent trees; or the payment of the cost of the replacement trees, or equivalent trees

We will in no event be liable for any loss of profits or other loss or damage whatsoever.



'The Facts'

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PBR(b) Unauthorised commercial propagation or sale, conditioning, export, import or cooking of propagating material of this variety is an infringement under the



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Split Stone Pass Fail Russet Pass Fail Appearance Pass Fail Crop Yield High Medium Low Fruit Size mm 47mm (46-51 max) Bloom 10% Pink bud 27/8/2010 Full Bloom 13/9/2010 1st Pick 1/2/2011 2nd Pick Skin Cream Green Orange Yellow Pink Maroon Purple Red Dark Red Flesh Cream Green White Yellow Orange Flavour Acid Low Acid Sub-Acid Brix % 17 (16-19) Score /10 6 Comments & Commercial Comparator Too small. Some stone burn and wrinkled skin due to heat.	Date of Evaluat	ion	1/2/2011		Location	Riverland				
Split Stone	Evaluator Name	9	Jason		Rootstock	Myrabolar	n BT			
Balanced Taste Pass Fail Cracking Pass Fail Appearance Pass Fail Appearance Pass Fail Appearance Pass Fail Fruit Doubles Pass Fail Crop Yield High Medium Low Fruit Size mm 47mm (46-51 max) Bloom 10% Pink bud 27/8/2010 Full Bloom 13/9/2010 1st Pick 1/2/2011 2nd Pick Skin Cream Green Orange Yellow Pink Maroon Purple Red Dark Red High White Yellow Orange Red Purple Flavour Acid Low Acid Sub-Acid Brix % 17 (16-19) Score /10 6 Comments & Comments & Comparator Comments & Comparator Comparator Too small. Some stone burn and wrinkled skin due to heat.	Cultivar		Earli Autumn		Variety Apricot					
Pass Fail	Split Stone		▼ Pass		Fa	ail				
Cracking Pass Fail Appearance Pass Fail Stem Tear Pass Fail Fruit Doubles Pass Fail Crop Yield High Medium Low Fruit Size mm 47mm (46-51 max) Bloom 10% Pink bud 27/8/2010 Full Bloom 13/9/2010 1st Pick 1/2/2011 2nd Pick Skin Cream Green Orange Yellow Pink Maroon Purple Red Dark Red Flesh Cream Green White Yellow Orange Red Purple Flavour Acid Low Acid Sub-Acid Brix % 17 (16-19) Score /10 6 Progress to Stage 2 Yes No	Balanced Taste		▼ Pass		Fa	ail				
Pass Fail	Russet		⋉ Pass		Fa	ail				
Fail Fail Fail	Cracking		▼ Pass		Fa	ail				
Fruit Doubles	Appearance		Pass		ズ Fa	ail				
Crop Yield	Stem Tear		X Pass		Fa	ail				
Fruit Size mm 47mm (46-51 max)	Fruit Doubles		X Pass		Fa	ail				
Bloom 10% Pink bud 27/8/2010 Full Bloom 13/9/2010 1st Pick 1/2/2011 2nd Pick Skin Cream Green Orange Yellow Pink Orange Cream Green White Yellow Orange Orange Cream Green White Yellow Orange Cream Green White Yellow Orange Cream Cream Green White Yellow Orange Cream Cream	Crop Yield		⊠ High		Medium		Low			
Skin Cream Green Orange Yellow Pink Maroon Purple Red Dark Red	Fruit Size mm	47mm (46	i-51 max)							
Skin Cream Green Orange Yellow Pink Maroon Purple Red Dark Red Flesh Cream Green White Yellow Orange Red Purple Flavour Acid Low Acid Sub-Acid Brix % 17 (16-19) Score /10 6 No	Bloom 10%	Pink bud 2	27/8/2010		Full Bloom	13/9/2010				
Maroon Purple Red Dark Red Flesh Cream Green White Yellow Orange Red Purple Flavour Acid Low Acid Sub-Acid Brix % 17 (16-19) Score /10 6 Progress to Stage 2 Yes No Comments & Commercial Comparator Too small. Some stone burn and wrinkled skin due to heat.	1st Pick	1/2/2011			2nd Pick					
Flavour	☐ Maroo	n	Purple Green	Red		☐ Dark Red	_			
Score /10 6 Progress to Stage 2 Yes No Comments & Commercial Comparator Too small. Some stone burn and wrinkled skin due to heat.	Flavour			X	Low Acid		Sub-Acid			
Progress to Stage 2 Yes No Comments &	Brix %	17 (16-19)								
Comments & Commercial Comparator Too small. Some stone burn and wrinkled skin due to heat.	Score /10	6]					
Commercial Comparator Too small. Some stone burn and wrinkled skin due to heat.	Progress to Stag	ge 2	☐ Yes		X N	0				
ree Editorial Notes:	Commercial	Too small. So	ome stone burn and wrinkle	d skin due to heat.						
	ree Editorial	Notes:								

Split Stone Pass Fail	Date of Evalua	tion	1/2/2011		Location	Riverland	l
Split Stone Pass Fail	Evaluator Nam	e	Jason		Rootstock	Nemagua	ard
Balanced Taste	Cultivar		FTP0713		Variety	Yellow pe	each (Donut)
Russet	Split Stone		▼ Pass			Fail	
Fail	Balanced Taste		▼ Pass			Fail	
Appearance	Russet		▼ Pass			Fail	
Fail	Cracking		▼ Pass			Fail	
Fruit Doubles	Appearance		▼ Pass			Fail	
Fruit Size mm 80mm (max 85)	Stem Tear		X Pass			Fail	
Bloom 10% Pink bud 20/8/2010 Full Bloom 15/9/2010	Fruit Doubles		▼ Pass			Fail	
Full Bloom 15/9/2010	Crop Yield		High		Medium	X	Low
Ist Pick	Fruit Size mm	80mm (m	ax 85)				
Skin Cream Green Orange Yellow Pink Maroon Purple Red X Dark Red Orange Purple Red X Yellow Orange Red Purple Red Dark Red	Bloom 10%	Pink bud 2	20/8/2010		Full Bloom	15/9/2010	
Maroon Purple Red Dark Red Flesh Cream Green White Yellow Orange Red Purple Flavour Acid Low Acid Sub-Acid Brix % 12.5 (11-15) Score /10 6 Progress to Stage 2 Yes No	1st Pick	1/2/2011			2nd Pick		
Flesh Cream Green White Yellow Orange Red Purple Flavour Acid Low Acid Sub-Acid Brix % 12.5 (11-15) Score /10 6 Progress to Stage 2 Yes No			_		je	_	☐ Pink
Flavour							☐ Orange
Brix %	Red		Purple				
Score /10 6 Progress to Stage 2 Yes X No Comments & Commercial Not enough crop (approx. 15 fruit on two third leaf trees)	Flavour		Acid		Low Acid	X	Sub-Acid
Progress to Stage 2 Yes No Comments & Commercial Not enough crop (approx. 15 fruit on two third leaf trees)	Brix %	12.5 (11-1	5)				
Comments & Commercial Not enough crop (approx. 15 fruit on two third leaf trees)	Score /10	6					
Commercial Not enough crop (approx. 15 fruit on two third leaf trees)	Progress to Sta	ge 2	☐ Yes		X	No	
	Commercial	Not enough	crop (approx. 15 fruit on	two third leaf trees)			
ree Editorial Notes:	ee Editorial	Notes:					

Stage 2 Evaluation Date of Evaluation 29/1/2011 Location Riverland GF677 **Evaluator Name** Jason Rootstock FTP053 Cultivar Variety white peach Pink Bud 21/8/2010 **Full Bloom** 6/9/2010 1st Pick 29/1/2011 2nd Pick **Skin Thickness** Colour Intensity X Thin Medium Dull Moderate ■ Bright **Colour Type** Striped Solid **▼** Blushed ☐ Bi-coloured Over Colour None Cream Green Orange Yellow Pink 20% Maroon Purple X Dark Red **Background Colour** ▼ Cream Green Yellow/Green Yellow Bruising Skin/10 Absent X Light Moderate Heavy Flesh Colour ▼ Cream White Green Yellow Orange Red Purple Flesh Texture Hard Coarse Crisp Rubbery Soft X Crunchy X Juicy Grainy/gritty Medium Fine/melting Flesh /10 Bleeding X Around stone ▼ Under skin None Amount 20% Ave Fruit Size mm 87mm (80-94) Brix % Fruit Shape Slightly flat Oblong Ovate **X** Rounded Asymmetric Symmetric Fruit Tip Fruit Indent Large X Flat Slight Deep **⋉** Flat Slight Flavour Acid Bitter Aromatic Balanced Bland X Slightly sweet Firmness Very sweet Soft Medium Hard Fruit /10 0 Split Stone % Russet X None Some Majority **Russet Position** Calyx end Cheeks Complete General Lenticel Stem bowl Stem end Sunburn X Absent Light Moderate Heavy Stem Tear Cracking X None Some Severe X None Some Severe Limb Rub None X Light Cracking Preharvest Drop X Not Evident X None Some Severe Evident X Lateral bearer **Fruiting Habit Uniform Ripening** X Yes Semispur Spur Type No Flower Density None Light ★ Average Heavy ▼ Commercial **Fruit Doubles** X None Low Average High **Crop Load** None Light X Commercial Tree Vigour Upright Spreading Tree Habit Weak ★ Average Strong X Upright Spreading **Bacterial Spot** Few X None Many Smothered Tree /10 Comments & showing signs of inking. Overall Revisited on 3/2/2011. Average size the same, peak size over 100mm. Same brix and flavors Commercial Score /10 Comparator **Factree Editorial Notes:**

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Date of Evaluat	ion	4/2/2011		Location	Riverland	
Evaluator Nam	e	Jason		Rootstock	Citation	
Cultivar		Crimson Royale		Variety	Pluot	
Split Stone		▼ Pass		☐ Fa	ail	
Balanced Taste		X Pass		☐ Fa	hil	
Russet		▼ Pass		☐ Fa	hil	
Cracking		Pass		⊠ Fa	ail	
Appearance		Pass		⊠ Fa	hil	
Stem Tear		X Pass		☐ Fa	hil	
Fruit Doubles		X Pass		☐ Fa	hil	
Crop Yield		☐ High	X	Medium		Low
Fruit Size mm	60mm (54	1-66)				
Bloom 10%	Pink bud 2	20/8/2010		Full Bloom	13/9/2010	
1st Pick	4/2/2011			2nd Pick		
Skin Cream		Green	Orang	ge	☐ Yellow	☐ Pink
		Purple Green	Red White	<u> </u>	☐ Dark Red ☐ Yellow	☐ Orange
☐ Red		Purple				
Flavour		☐ Acid	X	Low Acid		Sub-Acid
Brix %	15 (10-19))				
Score /10	4					
Progress to Sta	ge 2	Yes		X No	0	
Comments & Commercial Comparator	Rain cracks, s	stone burn and sunburn, elong	ated shape with tip	, reasonable limb mark	s.	
	Notes:					
ee Editorial						

Date of Evalua	tion	10/2/2011		Location	Riverland		
Evaluator Nam	e	Jason		Rootstock	Rootstock GF677		
Cultivar		FTN051		Variety	Yellow ned	tarine	
Split Stone		▼ Pass			Fail		
Balanced Taste		⊠ Pass			Fail		
Russet		⊠ Pass			Fail		
Cracking		▼ Pass			Fail		
Appearance		Pass		X	Fail		
Stem Tear		▼ Pass			Fail		
Fruit Doubles		⋈ Pass			Fail		
Crop Yield		☐ High		Medium	X	Low	
Fruit Size mm	68mm (65	5-71)					
Bloom 10%	Pink bud	16/8/2010		Full Bloom	10/9/2010		
1st Pick	8/2/2011			2nd Pick			
Skin Cream		Green	Orang	je	☐ Yellow ☐ Dark Red	☐ Pink	
☐ Maroo		☐ Purple ☐ Green		·	☐ Dark Red X Yellow	☐ Orange	
☐ Red		☐ Purple					
Flavour		☐ Acid	X	Low Acid		Sub-Acid	
Brix %	12 (10-14)) hard to get any juice					
Score /10	4						
Progress to Sta	ge 2	☐ Yes		X	No		
Comments & Commercial Comparator	Seems to be	e brown rot sensitive compared	to other varieties. I	nking evident.			
ree Editorial	Notes:						

Stage 2 Evaluation Date of Evaluation 10/2/2011 Location Riverland **Evaluator Name** Jason Rootstock GF677 FTP991 Cultivar Variety Yellow peach Pink Bud 22/8/2010 **Full Bloom** 7/9/2010 10/2/2011 1st Pick 2nd Pick Skin Thickness Colour Intensity X Thin Medium Thick Dull Moderate Bright **Colour Type** Striped X Solid Blushed ☐ Bi-coloured Over Colour X None Cream Green Orange Yellow Pink Maroon Purple Red Dark Red **Background Colour** Cream Green Yellow/Green ▼ Yellow Bruising Skin/10 X Light Moderate Absent Heavy Flesh Colour Cream Green White X Yellow Orange Purple Flesh Texture Crisp Hard Coarse X Crunchy Rubbery Soft X Juicy Grainy/gritty Medium Fine/melting 8 Flesh /10 Bleeding None X Around stone Under skin Amount 5% Ave Fruit Size mm 81mm (79-85) 11 Fruit Shape Oblong Ovate ▼ Rounded Slightly flat Asymmetric Symmetric Fruit Tip Fruit Indent Flat Large Flat Slight Deep Flavour Acid Aromatic ☐ Balanced Bitter Bland X Slightly sweet Firmness Very sweet Soft ▼ Medium Hard Split Stone % Fruit /10 8 Russet Majority ▼ None Some **Russet Position** Cheeks Complete General Lenticel Stem end Calyx end Stem bowl Sunburn X Absent Light Moderate Heavy Stem Tear Cracking X None Some Severe X None Some Severe Limb Rub None X Light Moderate Cracking Preharvest Drop X None Some Severe Evident ▼ Not Evident Lateral **Fruiting Habit** |X | bearer Uniform Ripening X Yes Semispur Spur Type No Flower Density None Light X Average Heavy Commercial **Fruit Doubles** ☐ None Low High Average Crop Load Average None Light Heavy X Commercial Upright spreading **Tree Vigour** Tree Habit ☐ Weak X Average Strong ▼ Upright Spreading **Bacterial Spot** X None | Few Many Smothered Tree /10 Comments & Overall Commercial Nice flavor and appearance. Potentially some inking problems. Score /10 Comparator **Factree Editorial Notes:**

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Jason FTN054 Pass	Location Rootstock Variety	Riverland GF677 Yellow nect Fail Fail Fail Fail	tarine
FTN054 X Pass		Yellow nect	tarine
	Variety	☐ Fail ☐ Fail ☐ Fail	tarine
X PassX PassX PassX PassX PassX Pass		☐ Fail	
✓ Pass✓ Pass✓ Pass✓ Pass		Fail	
☒ Pass☒ Pass☒ Pass			
		☐ Fail	
▼ Pass			
		☐ Fail	
		☐ Fail	
▼ Pass		☐ Fail	
☐ High		□ L	ow
)mm (68-74)			
nk bud 20/8/2010	Full Bloor	n 10/9/2010	
)/2/2011	2nd Pick		
☐ Green ☐ Purple	☐ Orange ☒ Red	☐ Yellow ☐ Dark Red	☐ Pink
☐ Green	☐ White	X Yellow	☐ Orange
☐ Acid		S	ub-Acid
2 (12-14)			
2 Yes		X No	
ot enough crop and too pale. Stone	splits when cutting.		
	hk bud 20/8/2010 //2/2011 Green Purple Green Purple Acid	Full Bloom Y2/2011 2nd Pick Green	Full Bloom 10/9/2010 Full Bloom 10/9/2010

Date of Evalua	tion	12/2/2011		Location	Riverland	
Evaluator Nam	e	Jason		Rootstock	Citation	
Cultivar		FTIP052		Variety	Pluot	
Split Stone		X Pass		Fa	ail	
Balanced Taste		X Pass		☐ Fa	ail	
Russet		X Pass		☐ Fa	ail	
Cracking		▼ Pass		☐ Fa	ail	
Appearance		Pass		⊠ Fa	ail	
Stem Tear		▼ Pass		☐ Fa	ail	
Fruit Doubles		▼ Pass		☐ Fa	ail	
Crop Yield				Medium	L	OW
Fruit Size mm	65mm (62	2-69)				
Bloom 10%	Pink bud	8/8/2010		Full Bloom	3/9/2010	
1st Pick	12/2			2nd Pick		
Skin		Green	Orang	je	Yellow	☐ Pink
		☐ Purple ☐ Green	Red White		☐ Dark Red ☐ Yellow	☐ Orange
Red		☐ Purple			Z renen	
Flavour		☐ Acid	×	Low Acid	S	ub-Acid
Brix %	15 (15-16))				
Score /10	7					
Progress to Sta	ge 2	Yes		X N₀	0	
Comments & Commercial Comparator	Mild flavor, s	some internal browning due	to heat			

Date of Evaluation		15/2/2011		Location	l	R	iverland		
Evaluator Name		Jason		Rootsto	:k	N	lemaguard		
Cultivar		FTP079		Variety		w	hite peach		
Pink Bud		20/8/2010		Full Bloc	m	1	2/9/2010		
1st Pick		15/2/2011		2nd Pick	:				
Skin Thickness	X Thin	Medium	Thick	Colour Intens	ty [Dull	Moderate	×	Bright
Colour Type	Striped	Solid	☐ Blu	ushed	Bi-co	loured			
Over Colour	None	Cream	Gr	een	Oran	ige	Yellow		Pink
%	Maroo	n Purple	Re	d	Dark	Red			
Background Colour	ズ Cream	Green	Ye	llow/Green	Yello)W			
Bruising	Absent	t X Light	Mo	oderate	Heav	ry	Skin /10	7	
Flesh Colour	ズ Cream	Green	White	Yellow	Or	range	Red	Purp	le
Flesh Texture	Hard	Coarse	Cr	isp	Crun	chy	Rubbery		Soft
	X Juicy	Grainy	gritty Mo	edium	Fine/	/melting			
Bleeding	None	X Around	d stone Ur	nder skin	Amount	5-10%	Flesh /10	8	
Ave Fruit Size mm	81mm (74	4-85)		Brix %	1	15			
ruit Shape	Oblone	g	ズ Ro	unded	☐ Sliah	tly flat	Asymmetric	Г	Symmetric
Fruit Tip	Large	▼ Flat	Slight	Fruit Indent		Deep	⋉ Flat		□ Slight
Flavour	Acid	☐ Aroma		lanced	Bitter		Bland		Slightly sweet
	✓ Very sv			Firmness		Soft	X Mediu	<u> </u>	Hard
Split Stone %	0			Fruit	/10	8			
Russet	None	Some		ajority					
Russet Position	Calyx e		Comple		eneral	Lenti	cel 🗆 S	tem bow	I Stem end
Sunburn	X Absent			oderate	Heav		Ц-		
Stem Tear	X None	Some	Severe	Cracking		X None	Some	Г	Severe
Limb Rub	None	∑ Light		oderate	☐ Heav	_			
Cracking	None	Some	Severe	Preharvest Dr		Evident	▼ Not Ev	ident	
Fruiting Habit	Lateral		Spur Type	Uniform Ripe	ning	Yes	□ No	- Ident	
Flower Density	bearer None	Light	Spur Type		☐ Heav		Commercia		
Fruit Doubles	None None	Light		rerage rerage	High				
Crop Load	None	☐ Low ☐ Light	X Av		Heav		Commercia		
ree Vigour	Weak	Average	X Strong	Tree Habit	∐ пеач	y X Upright	Uprigh	nt _F	Spreading
Bacterial Spot	X None	Few	Many	Smothere	4		— spreac	ling L	spreading
-	None		ividity	Sillottiele	Tree	≥ /10	7		
Comments & Commercial Comparator							Overal Score		7
ee Editorial I	Notes:								

Date of Evalua	ion	15/2/2011		Location		Riverland	
Evaluator Nam	e	Jason		Rootstock		Nemaguard	
Cultivar		FTN0713		Variety		white nectar	ine
Split Stone		⋉ Pass		F	ail		
Balanced Taste		⋉ Pass		F	ail		
Russet		Pass		⋉ F	ail		
Cracking		⋉ Pass		F	ail		
Appearance		Pass		⋉ F	ail		
Stem Tear		▼ Pass		F	ail		
Fruit Doubles		▼ Pass		F	ail		
Crop Yield		☐ High	X	Medium		Lo	W
Fruit Size mm	75mm (70	0-77)					
Bloom 10%	Pink bud	20/8/2010		Full Bloom	12/9/20	10	
1st Pick	15/2/2011	1		2nd Pick			
Skin Cream Maroo Flesh Cream	on	☐ Green ☐ Purple ☐ Green	☐ Orang ☑ Red ☐ White		☐ Yello ☐ Dark ☐ Yello	Red	☐ Pink ☐ Orange
Red Ravour		☐ Purple ☐ Acid	П	Low Acid		⊠ Sul	h Acid
Brix %	Avorago	15 (1@20)		low Acid			D-ACIU
Score /10	4	13 (1@20)]			
Progress to Sta	L	☐ Yes		<u> </u>	1-		
Comments & Commercial Comparator	Too much ru	usset, brown staining and wri	nkled skin				
ee Editorial	Notes:						

Evaluates No		lacan				=	001011		<u>l</u>	Citati	n			
Evaluator Name		Jason	01			R	ootstock	.		Citatio	11			
Cultivar		FTIP9	91			V	ariety			Pluot				
Pink Bud		20/8/2010				F	ull Bloor	n		6/9/20	10			
1st Pick		21/2/2011				21	nd Pick							
Skin Thickness	Thin	X	Medium	Thick	(Colour	Intensit	у	Dull	[≺ Moderat	e [Bright	
Colour Type	Stripe	d	▼ Solid		ВІ	ushed		Bi-ce	oloured					
Over Colour	None		Cream		Gr	reen		Orai	nge		Yellow		Pink	
%	Maroo	on	Purple		Re	ed		Darl	k Red					
Background Colour	Cream	1	Green		Ye	ellow/Gre	en	X Yello	ow					
Bruising	Abser	it	X Light		Mo	oderate		Hea	vy	Sk	in /10	7.	5	
Flesh Colour	Cream	n 🔲	Green	Whit	e	Yel	llow	C	range	⋉ Re	d	Pur	ole	
Flesh Texture	Hard		Coarse		Cr	isp		Crui	nchy	X	Rubbery		⋉ Soft	
	X Juicy		Grainy/	gritty/	Me	edium		Fine	/melting					
Bleeding	None		Around	d stone	Ur	nder skin		Amount	100%	Fle	esh /10	7		
Ave Fruit Size mm	72mm (6	55-73)				В	rix %		13.5					
Fruit Shape	Oblor	ıg	Ovate		Ro	ounded		X Sligl	htly flat		Asymmetric	2	Symmetri	c
ruit Tip	Large	X	Flat	Sligh	t	Fruit In	dent		Deep		X Flat		Slight	
Flavour	Acid		Aroma	tic	Ba	lanced		Bitte	er	X	Bland		Slightly sv	/eet
	Very s	weet				Firmne	ss		⋉ Soft		Mediu	ım	Hard	
Split Stone %	0					F	ruit /	10	7					
Russet	▼ None		Some		П Ма	ajority								
Russet Position	Calyx	end	Cheeks	П	Comple	ete	Ger	neral	Len	ticel		Stem bov	vl St	em end
Sunburn	X Abser	ıt .	 Light		П м	oderate		Hea	vy					
Stem Tear	None		Some	Seve	re	Crackin	ng		X None		Some		Severe	
Limb Rub	None		X Light		П м	oderate		☐ Hea						
Cracking	▼ None		Some	Seve	re	Preham	vest Dro	<u></u>	Evider	nt	X Not Ev	vident		
Fruiting Habit	Latera	121	Semispur	Spur	Туре	Uniforn	n Ripeni	ng	X Yes		☐ No			
Flower Density	☐ beare		Light		X Av	/erage		Hea			Commercia	I		
Fruit Doubles	▼ None		Low			/erage		 ☐ Higl						
Crop Load	None		Light		X Av			Hea			Commercia	ı		
Tree Vigour	X Weak		Average	Stror		Tree Ha	abit		Uprigl	nt	Uprig		X Spreading	l
Bacterial Spot	X None		Few	Man	y	Sm	othered	Tre	e /10	7	— spread	unig		
										<u>, </u>				
Comments & Commercial Comparator	Mild flavor. \	Weather cor	ditions may h	nave attribu	ted to la	ck of flav	or. Good	l size & co	olor.		Overal Score		7	
ee Editorial	Notes:													

Evaluator Name		Jason			Rootstock			GF8-1	
						•	l		
Cultivar		Autumn Glo			Variety			Apricot	
Pink Bud		27/8/2010			Full Bloom	n		13/9/2010	
1st Pick		22/2/2011			2nd Pick				
Skin Thickness	Thin	X Medium	Thick	Cole	our Intensit	y X	Dull	Moderate	Bright
Colour Type	Striped	X Solid		Blushed	ł	Bi-colo	oured		
Over Colour	⋈ None	Cream		Green		Orang	e	Yellow	Pink
%	Marooi	n Purple		Red		Dark R	ed		
Background Colour	Cream	Green		Yellow/	Green	X Yellow	1		
Bruising	Absent	∑ Light		Modera	ite	Heavy		Skin /10	7
Flesh Colour	Cream	Green	White		Yellow	X Ora	nge	Red	Purple
Flesh Texture	Hard	Coarse		Crisp		Cruncl	ny	Rubbery	Soft
	Juicy	Grainy	/gritty 🔀	Mediun	n	Fine/n	nelting		
Bleeding	X None	Around	d stone] Under s	kin	Amount		Flesh /10	6
Ave Fruit Size mm	53mm				Brix %		14		
ruit Shape	X Oblong	g Ovate		Rounde	ed	Slightl	y flat	Asymmetric	Symmetric
Fruit Tip	Large	⋉ Flat	Slight	Frui	t Indent		Deep	⋉ Flat	Slight
Flavour	Acid	Aroma	tic	Balance	ed	Bitter		⋉ Bland	Slightly sweet
	Very sv	veet		Firn	nness		Soft	⋉ Medium	Hard
Split Stone %	0				Fruit /	10	7		
Russet	X None	Some		Majorit	y				
Russet Position	Calyx e	nd Cheeks	Con	nplete	Ger	neral	Len	ticel Stem	bowl Stem end
Sunburn	X Absent	Light		Modera	ite	Heavy			
Stem Tear	X None	Some	Severe	Cra	cking		X None	Some	Severe
Limb Rub	None			Modera	ite	Heavy			
Cracking	X None	Some	Severe	Pre	harvest Dro	p	Eviden	t X Not Eviden	nt
Fruiting Habit	Lateral	▼ Semispur	Spur Type	Uni	form Ripeni	ng	Yes	X No	
Flower Density	☐ None	Light	×	Averag	e	Heavy		Commercial	
Fruit Doubles	X None	Low		Averag		 High			
Crop Load	None		X	Averag	e	Heavy		Commercial	
Tree Vigour	Weak	X Average	Strong		e Habit		Uprigh	Upright spreading	Spreading
Bacterial Spot	X None	Few	Many		Smothered	Tree	/10	7	
Comments & Commercial Comparator	Flavor and Jui	ce is ordinary. May suit	a cooler climate	to get be	tter perform	ance.		Overall Score /1	7
ee Editorial I	Notes:							-	

Jason FTIP992	☐ Orang	Rootstock Variety Fall Bloom Pull Bloom 2nd Pick	ail ail ail ail	ow
Pass	☐ Orang	Fi Fi Fi Fi Fi Fi Fi Fi	ail ail ail ail ail ail ail ail	ow
☐ Pass ☐ High ☐ Green ☐ Purple	☐ Orang	Fall Bloom 2nd Pick Fall Fall	ail ail ail ail ail ail	OW
Pass	☐ Orang	Fa	ail ail ail ail ail L	ow
Pass	☐ Orang	Fall Bloom 2nd Pick	ail ail ail L	ow
	☐ Orang	Medium Full Bloom 2nd Pick	ail ail L	OW
Pass Pass	☐ Orang	Medium Full Bloom 2nd Pick	ail L	ow
Pass High (60-62) High Green Purple Purple	☐ Orang	Medium Full Bloom 2nd Pick	ail L	ow
High (60-62)	☐ Orang	Medium Full Bloom 2nd Pick		ow
(60-62) ad 9/9/2010 D10 Green Purple	☐ Orang	Full Bloom		ow
old 9/9/2010 Old Green Old Purple		2nd Pick	27/9/2010	
O10 Green Purple		2nd Pick	27/9/2010	
☐ Green				
Purple		ge		
☐ Purple	White	3	☐ Yellow ☐ Dark Red ☐ Yellow	☐ Pink ☐ Orange
		Low Acid	S	ub-Acid
15)				
☐ Yes		⊠ N	lo	
p evident, acid base with mild flavor	r.			
	Yes	Yes p evident, acid base with mild flavor.	15) ☐ Yes ☐ X N op evident, acid base with mild flavor.	Tyes X No

Stage 2 Evaluation Date of Evaluation 4/3/2011 Location Riverland **Evaluator Name** Jason Rootstock H29C Pluot Cultivar Black Kat Variety Pink Bud 2/9/2010 **Full Bloom** 21/9/2010 1st Pick 4/3/2011 2nd Pick **Skin Thickness** Colour Intensity Thin **⋉** Medium Thick X Dull Moderate Bright **Colour Type** Striped X Solid Blushed ☐ Bi-coloured Over Colour X None Cream Green Orange Yellow Pink Maroon Purple Dark Red **Background Colour** X Yellow Cream Green Yellow/Green Bruising Skin/10 X Absent Light Moderate Heavy Flesh Colour White X Yellow Cream Green Orange Red Purple Flesh Texture X Crisp Hard Coarse Rubbery Soft Crunchy X Juicy Grainy/gritty Medium Fine/melting Bleeding Flesh /10 Under skin X None Around stone Amount Ave Fruit Size mm 65mm (64-67) Brix % 15 (13-15) Fruit Shape Slightly flat Oblong Ovate **X** Rounded Asymmetric Symmetric Fruit Tip Fruit Indent Large X Flat Slight Deep **⋉** Flat Slight Flavour Bitter **⋉** Balanced Acid Aromatic Bland Slightly sweet Firmness Very sweet Soft **X** Medium Hard Fruit /10 0 Split Stone % Russet X None Some Majority **Russet Position** Calyx end Cheeks Complete General Lenticel Stem bowl Stem end Sunburn X Absent Light Moderate Heavy Stem Tear Cracking X None Some Severe X None Some Severe Limb Rub None X Light Cracking Preharvest Drop X Not Evident X None Some Severe Evident Lateral **Fruiting Habit** bearer **Uniform Ripening** X Yes **▼** Semispur Spur Type No Flower Density Light None ★ Average Heavy ▼ Commercial **Fruit Doubles** X None Low Average High **Crop Load** Heavy None Light X Commercial □ Upright spreading Tree Vigour **Tree Habit** Weak ★ Average Strong Upright Spreading **Bacterial Spot** X None ☐ Few Many Smothered Tree /10 Comments & Overall Commercial Good crop and size. Flavor and sweetness is mild Score /10 Comparator **Factree Editorial Notes:**

	on					
Evaluator Name		6/3/2011		Location	Riverland	
Slet		Jason		Rootstock	GF677	
Cultivar		FTP0417		Variety	yellow peac	:h
Split Stone		X Pass		☐ Fa	ail	
Balanced Taste		X Pass		☐ Fa	ail	
Russet		X Pass		☐ Fa	hil	
Cracking		X Pass		☐ Fa	hil	
Appearance		X Pass		☐ Fa	hil	
Stem Tear		X Pass		☐ Fa	nil	
Fruit Doubles		▼ Pass		☐ Fa	ail	
Crop Yield		High	X	Medium	Lo	OW
Fruit Size mm	90mm (85	-94)				
Bloom 10%	Pink bud 7	7/8/2010		Full Bloom	27/8/2010	
1st Pick	6/3/2011			2nd Pick		
☐ Maroor Flesh ☐ Cream ☐ Red	1	Purple Green Purple	ズ Red ☐ White		☐ Dark Red ☑ Yellow	☐ Orange
lavour		☐ Acid		Low Acid	ズ S	ub-Acid
Brix %	10 (10-12)					
Score /10	7					
Progress to Stag	e 2	☐ Yes		⊠ No	0	
Comments & Commercial Comparator	Sweet Septe	mber better flavor. Same timing				

Evaluator Name Jason Rootstock Nemared					Evaluation			
Cultivar FTN951 Variety Yellow nectarine Split Stone Pass Fail Russet Pass Fail Cracking Pass Fail Appearance Pass Fail Appearance Pass Fail Fruit Doubles Pass Fruit Doubles Pass Fruit Sizemm 79mm (79-86) Bloom 10% Pink Bud 8/8/2010 Full Bloom Fruit Size mm Green Green Green Green High Maroon Purple Red Dark Red Flesh Cream Green Green White Yellow Orange Flesh Cream Green White Flesh Cream Green White Not enough crop, pale with mild juice and flavor.	Date of Evaluation		15/3/2011		Location	Riverland	Riverland	
Fail	Evaluator Name		Jason		Rootstock	Nemared		
Russet	Cultivar		FTN951		Variety	Yellow ned	ctarine	
Russet	Split Stone		▼ Pass		☐ Fa	ail		
Cracking Pass Fail Appearance Pass Fail Stem Tear Pass Fail Stem Tear Pass Fail Crop Yield High Medium Low Fruit Size mm 79mm (79-86) Bloom 10% Pink Bud 8/8/2010 Full Bloom 5/9/2010 1st Pick 15/3/2011 2nd Pick Skin Cream Green Orange Yellow Pink Maroon Purple Red Dark Red High White Yellow Orange Red Purple Flavour Acid Low Acid Sub-Acid Brix % 13 (12-14) Score /10 4 Comments & Comments & Commercial Not enough crop, pale with mild Juice and flavor.	Balanced Taste		▼ Pass		☐ Fa	ail		
Appearance Pass Fail Fruit Doubles Pass Fail Fruit Doubles Pass Fail Crop Yield High Medium Low Fruit Size mm 79mm (79-86) Bloom 10% Pink Bud 8/8/2010 Full Bloom 5/9/2010 1st Pick 15/3/2011 2nd Pick Skin Cream Green Orange Yellow Pink Pink Maroon Purple Red Dark Red Flesh Cream Green White Yellow Orange Red Purple Red Dark Red Flavour Acid Low Acid Sub-Acid Brix % 13 (12-14) Score /10 4 Comments & Comments & Commenta Not enough crop, pale with mild juice and flavor.	Russet		▼ Pass		☐ Fa	ail		
Fail	Cracking		▼ Pass		☐ Fa	ail		
Fruit Doubles	Appearance		Pass		⊠ Fa	ail		
Crop Yield	Stem Tear		▼ Pass		☐ Fa	ail		
Fruit Size mm 79mm (79-86) Bloom 10% Pink Bud 8/8/2010 Full Bloom 5/9/2010 1st Pick 15/3/2011 2nd Pick Skin Gream Green Orange X Yellow Pink Pink Green Orange X Yellow Pink Pink	Fruit Doubles		▼ Pass		☐ Fa	ail		
Skin Cream Green Orange Yellow Pink Maroon Purple Red Dark Red Flesh Cream Green White Yellow Orange Red Purple Flavour Acid Low Acid Sub-Acid Brix % 13 (12-14) Score /10 4 Comments &	Crop Yield		☐ High		Medium	X	Low	
1st Pick 15/3/2011 2nd Pick Skin Cream Green Orange Yellow Pink Dark Red Maroon Purple Red Dark Red Flesh Cream Green White Yellow Orange Playour Acid Low Acid Sub-Acid Brix % 13 (12-14) Score /10 4 Progress to Stage 2 Yes No	Fruit Size mm	79mm (79	9-86)					
Skin Cream Green Orange Yellow Pink Maroon Purple Red Dark Red Flesh Cream Green White Yellow Orange Red Purple Flavour Acid Low Acid Sub-Acid Brix % 13 (12-14) Score /10 4 Progress to Stage 2 Yes No	Bloom 10%	Pink Bud 8	8/8/2010		Full Bloom	5/9/2010		
Maroon Purple Red Dark Red	1st Pick	15/3/2011	l		2nd Pick			
Brix % 13 (12-14) Score /10 4 Progress to Stage 2 Yes No Comments & Commercial Not enough crop, pale with mild juice and flavor.	☐ Maroo	n	Purple Green	ズ Red		Dark Red		
Score /10 Progress to Stage 2 Yes No Comments & Commercial Not enough crop, pale with mild juice and flavor.	Flavour		ズ Acid		Low Acid		Sub-Acid	
Progress to Stage 2 Yes No Comments & Commercial Not enough crop, pale with mild juice and flavor.	Brix %	13 (12-14))					
Comments & Commercial Not enough crop, pale with mild juice and flavor.	Score /10	4						
Commercial Not enough crop, pale with mild juice and flavor.	Progress to Sta	ge 2	Yes		X N	0		
		Not enough	crop, pale with mild juid	ce and flavor.				