

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

The varieties identified by our "F" series Evaluation code number are in a testing/evaluation phase only and are not yet commercial. Graham's Factree Pty Ltd and our officers and employees together with anyone associated with the cultivar evaluation program in any way

('We'), provide the information in this newsletter as a quide only. We do not warrant or represent that the information provided in this newsletter is free from errors or omissions or is suitable for your intended use

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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.

Our liability for a breach of a condition or warranty implied by law and which cannot be excluded, is limited to the extent possible, at our option, to:

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'

Keeping you in touch with information from Graham's FacTree
Vol 7 March 2011





'Earli Autumn' Stage 1 Evaluation page 5



'FTP0713' Stage 1 Evaluation page 6



'FTP053' Stage 2 Evaluation page 7



'Crimson Royale' Stage 1 Evaluation page 8



'FTN051' Stage 1 Evaluation page 9



'FTP991' Stage 2 Evaluation page 10



'The Facts'

Keeping you in touch with information from Graham's FacTree
Vol 7 March 2011





'FTN054' Stage 1 Evaluation page 11



'FTIP052' Stage 1 Evaluation page 12



'FTP079' Stage 2 Evaluation page 13



'FTN0713' Stage 1 Evaluation page 14



'FTIP991' Stage 2 Evaluation page 15



'Autumn Glo' Stage 2 Evaluation page 16



Keeping you in touch with information from Graham's FacTree
Vol 7 March 2011





'FTIP992' Stage 1 Evaluation page 17





'FTP0417' Stage 1 Evaluation page 19



'FTN951' Stage 1 Evaluation page 20

				Location	Riverland	
Evaluator Name	2	Jason		Rootstock	Myrabolan	ВТ
Cultivar		Earli Autumn		Variety	Apricot	
Split Stone		× Pass		Fa	ail	
Balanced Taste		▼ Pass		Fa	ail	
Russet		× Pass		Fa	ail	
Cracking		× Pass		Fa	ail	
Appearance		Pass		⊠ Fa	ail	
Stem Tear		X Pass		<u></u> Fa	ail	
ruit Doubles		X Pass		☐ Fa	ail	
Crop Yield		⊠ High		Medium	[.ow
Fruit Size mm	47mm (46	-51 max)				
Bloom 10%	Pink bud 2	27/8/2010		Full Bloom	13/9/2010	
1st Pick	1/2/2011			2nd Pick		
Gkin Cream Maroo Flesh Cream Red	n	☐ Green ☐ Purple ☐ Green ☐ Purple	☑ Orang ☐ Red ☐ White		☐ Yellow ☐ Dark Red ☐ Yellow	☐ Pink ☑ Orange
Flavour		☐ Acid	X	Low Acid		Sub-Acid
Brix %	17 (16-19)					
Score /10	6					
Progress to Stag	ge 2	☐ Yes		× N	0	
Comments & Commercial Comparator	Too small. So	ome stone burn and wrinkled	d skin due to heat.			
ee Editorial	Notes:					

Date of Evaluat	ion	1/2/2011		Location	Riverland	
Evaluator Nam	2	Jason		Rootstock	Nemaguai	rd
Cultivar		FTP0713		Variety	Yellow pea	ach (Donut)
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		Medium	X	Low
Fruit Size mm	80mm (m	ax 85)				
Bloom 10%	Pink bud 2	20/8/2010		Full Bloom	15/9/2010	
1st Pick	1/2/2011			2nd Pick		
Skin		☐ Green ☐ Purple	☐ Orang	ge	☐ Yellow ☐ Dark Red	☐ Pink
Flesh		Green	☐ White	2	X Yellow	☐ Orange
☐ Red		☐ Purple				
Flavour		☐ Acid		Low Acid	X	Sub-Acid
Brix %	12.5 (11-1	5)				
Score /10	6					
Progress to Sta	ge 2	☐ Yes		X N	lo	
		crop (approx. 15 fruit on two	third leaf trees)			
Comments & Commercial Comparator	Not enough	Clop (approx. 13 Hait of two				

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 Tree Habit spreading 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:**

7

Split Stone	Date of Evaluat	ion	4/2/2011		Location	Riverland			
Split Stone	Evaluator Namo	2	Jason		Rootstock	Citation	tion		
Russet	Cultivar		Crimson Royale		Variety	Pluot			
Russet Pass Fail Cracking Pass Fail Appearance Pass Fail Stem Tear Pass Fail Fruit Doubles Pass Fail Crop Yield High Medium Low Fruit Size mm 60mm (54-66) Bloom 10% Pink bud 20/8/2010 Full Bloom 13/9/2010 1st Pick 4/2/2011 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 % 15 (10-19) Score /10 4 Progress to Stage 2 Yes No	Split Stone		▼ Pass		F	-ail			
Cracking	Balanced Taste		X Pass		F	-ail			
Appearance Pass Fail Stem Tear Pass Fail Fruit Doubles Pass Fail Grop Yield High Medium Low Fruit Size mm 60mm (54-66) Bloom 10% Pink bud 20/8/2010 Full Bloom 13/9/2010 1st Pick 4/2/2011 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 % 15 (10-19) Score /10 4 Progress to Stage 2 Yes No	Russet		▼ Pass		F	-ail			
Fail	Cracking		Pass		⊠ F	-ail			
Fruit Doubles	Appearance		Pass		⊠ F	-ail			
Crop Yield	Stem Tear		▼ Pass		F	-ail			
Fruit Size mm	Fruit Doubles		▼ Pass		F	-ail			
Bloom 10% Pink bud 20/8/2010 Full Bloom 13/9/2010 1st Pick 4/2/2011 2nd Pick Skin Cream Green Orange Yellow Pink Maroon Purple Red Dark Red Flesh Cream Green White Yellow Orange Purple Flavour Acid Low Acid Sub-Acid Brix % 15 (10-19) Score /10 4 Progress to Stage 2 Yes No	Crop Yield		☐ High	X	Medium		Low		
1st Pick 4/2/2011 2nd Pick Skin Cream Green Orange Yellow Pink Maroon Purple Red Dark Red Flesh Cream Green White Yellow Orange Red Dark Red Flesh Cream Acid Low Acid Sub-Acid Brix % 15 (10-19) Score /10 4 Progress to Stage 2 Yes No	Fruit Size mm	60mm (54	l-66)						
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 % 15 (10-19) Score /10 4 Progress to Stage 2 Yes No	Bloom 10%	Pink bud 2	20/8/2010		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 % 15 (10-19) Score /10 4 Progress to Stage 2 Yes No	1st Pick	4/2/2011			2nd Pick				
Flesh Cream Green White Yellow Orange Red Purple Flavour Acid Low Acid Sub-Acid Brix % 15 (10-19) Score /10 4 Progress to Stage 2 Yes No Comments & Rain cracks, stone burn and sunburn, elongated shape with tip, reasonable limb marks.	_				je		☐ Pink		
Flavour							☐ Orange		
Brix % 15 (10-19) Score /10 4 Progress to Stage 2 Yes No Comments & Commercial Rain cracks, stone burn and sunburn, elongated shape with tip, reasonable limb marks.	☐ Red		Purple						
Score /10 Progress to Stage 2 Yes No Comments & Commercial Rain cracks, stone burn and sunburn, elongated shape with tip, reasonable limb marks.	Flavour		☐ Acid	X	Low Acid		Sub-Acid		
Progress to Stage 2 Yes No Comments & Commercial Rain cracks, stone burn and sunburn, elongated shape with tip, reasonable limb marks.	Brix %	15 (10-19)							
Comments & Commercial Rain cracks, stone burn and sunburn, elongated shape with tip, reasonable limb marks.	Score /10	4							
Commercial Rain cracks, stone burn and sunburn, elongated shape with tip, reasonable limb marks.	Progress to Sta	je 2	☐ Yes		1 🗵	No			
	Score /10 Progress to Stag Comments & Commercial	4 ge 2	☐ Yes	gated shape with tip,					

Date of Evaluat	tion	10/2/2011		Location	Riverland	
Evaluator Nam	e	Jason		Rootstock	GF677	
Cultivar		FTN051		Variety	Yellow nec	tarine
Split Stone		▼ Pass		Fa	ail	
Balanced Taste		▼ Pass		Fa	ail	
Russet		▼ Pass		Fa	ail	
Cracking		▼ Pass		Fa	ail	
Appearance		Pass		ズ Fa	ail	
Stem Tear		X Pass		F:	ail	
Fruit Doubles		X Pass		F:	ail	
Crop Yield		High		Medium	XL	.ow
Fruit Size mm	68mm (65	i-71)				
Bloom 10%	Pink bud ²	16/8/2010		Full Bloom	10/9/2010	
1st Pick	8/2/2011			2nd Pick		
Skin		☐ Green ☐ Purple	☐ Orang	je	☐ Yellow ☐ Dark Red	☐ Pink
Flesh Cream	1	Green	☐ White	:	X Yellow	☐ Orange
Red Rayour		☐ Purple ☐ Acid	[X]	Low Acid		Sub-Acid
Brix %	12 (10-14)	hard to get any juice]		
Score /10	4	That'd to get any juice				
Progress to Sta	L	Yes		<u> </u> ∑ N	1-	
Comments & Commercial Comparator	Seems to be	brown rot sensitive compared	to other varieties. I	nking evident.		

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 Semispur X Yes Spur Type No Flower Density None Light X Average Heavy Commercial **Fruit Doubles** Low ☐ None 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:**

Date of Evalua	tion	10/2/2011		Location	Riverland	
Evaluator Nam	e	Jason		Rootstock	GF677	
Cultivar		FTN054		Variety	Yellow nect	arine
Split Stone		▼ Pass			Fail	
Balanced Taste		▼ Pass			Fail	
Russet		▼ Pass			Fail	
Cracking		▼ Pass			Fail	
Appearance		▼ Pass			Fail	
Stem Tear		▼ Pass			Fail	
Fruit Doubles		▼ Pass			Fail	
Crop Yield		☐ High	X	Medium	_ L	ow
Fruit Size mm	70mm (68	3-74)				
Bloom 10%	Pink bud 2	20/8/2010		Full Bloom	10/9/2010	
1st Pick	10/2/2011	1		2nd Pick		
Skin 🗌 Cream	1	Green	☐ Orang	ge	Yellow	☐ Pink
☐ Maroo		Purple	⋉ Red		☐ Dark Red	
Flesh Crean	1	Green	☐ White	•	X Yellow	Orange
Red		Purple				
Flavour		☐ Acid	X	Low Acid	S	ub-Acid
Brix %	12 (12-14))				
Score /10	6					
Progress to Sta	ge 2	☐ Yes		X	No	
Comments & Commercial Comparator	Not enough	crop and too pale. Stone spi	lits when cutting.			
ee Editorial	Notes:					

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		▼ Pass		☐ Fa	hil	
Russet		▼ Pass		☐ Fa	hil	
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
✓ Maroo		☐ Purple ☐ Green	Red White		☐ Dark Red ☐ Yellow	☐ Orange
Red		☐ Purple				
Flavour		☐ Acid	X	Low Acid	S	ub-Acid
Brix %	15 (15-16)					
Score /10	7					
Progress to Sta	ge 2	Yes		X No	0	
Comments & Commercial Comparator	Mild flavor, s	some internal browning due	to heat			

Date of Evaluation		15/2/2011		Location	1	R	iverland			
Evaluator Name		Jason		Rootsto	:k	N	Nemaguard			
Cultivar		FTP079		Variety		w	white peach			
Pink Bud		20/8/2010		Full Bloc	m	1:	2/9/2010			
1st Pick		15/2/2011		2nd Pick						
ikin Thickness	X Thin	Medium	Thick	Colour Intens	ty		Moderate	X	Bright	
Colour Type	Stripe	d 🗙 Solid	B	lushed	Bi-co	loured				
Over Colour	None	Crear	m 🔲 G	ireen	Oran	ge	Yellow		Pink	
%	Maroo	on Purpl	e 🔲 R	ed	Dark	Red				
Background Colour	X Cream	Green	n Y	ellow/Green	Yello	w			1	
Bruising	Absen	t 🔀 Light	N	1oderate	Heav	у	Skin /10	7		
lesh Colour	X Cream	Green	White	Yellow	Or	ange [Red [Purpl	e	
lesh Texture	Hard	Coars	se 🔲 C	risp	X Crun	chy	Rubbery		Soft	
	X Juicy	Grain	y/gritty 🔲 N	1edium	Fine/	melting				
Bleeding	☐ None	X Aroui	nd stone U	Inder skin	Amount	5-10%	Flesh /10	8		
Ave Fruit Size mm	81mm (7	'4-85)		Brix %		15				
ruit Shape	Oblon	g Ovate	e 💢 R	ounded	Sligh	tly flat	Asymmetric		Symmetric	
ruit Tip	Large	⋉ Flat	Slight	Fruit Indent		Deep	⋉ Flat		Slight	
lavour	Acid	Arom	atic B	alanced	Bitter		Bland		Slightly sweet	
	X Very s	weet		Firmness		Soft	X Mediun	n [Hard	
Split Stone %	0			Fruit	/10	8				
Russet	▼ None	Some	: N	Majority						
Russet Position	Calyx 6	end Cheeks	Compl	ete G	eneral	Lenti	cel St	em bowl	Stem end	
Gunburn	X Absen	t Light		Noderate	Heav	у				
Stem Tear	X None	Some	Severe	Cracking		X None	Some		Severe	
imb Rub	None	X Light	N	Noderate	Heav	у				
Cracking	X None	Some	Severe	Preharvest Di	ор	Evident	X Not Evid	dent		
ruiting Habit	X Latera		Spur Type	Uniform Ripe	ning	Yes	☐ No			
lower Density	None	Light	X A	verage	Heav	у	Commercial			
ruit Doubles	X None	Low	A	verage	High					
Crop Load	None	X Light	X A	verage	Heav	у	Commercial			
Tree Vigour	Weak	Average	X Strong	Tree Habit		X Upright	Upright spreadi		Spreading	
Bacterial Spot	X None	Few	Many	Smothere	Tree	/10	7			
Comments & Commercial Comparator							Overall Score		7	
ee Editorial I	Notes:									

Date of Evaluat	ion	15/2/2011		Location		Riverland	
Evaluator Nam	e	Jason		Rootstock		Nemaguard	l
Cultivar		FTN0713		Variety		white necta	rine
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	OW
Fruit Size mm	75mm (70)-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	n	☐ Green ☐ Purple ☐ Green	☐ Orang ☑ Red ☐ White		☐ Yello	Red	☐ Pink☐ Orange
Red Ravour		☐ Purple ☐ Acid		Low Acid			ub-Acid
	A			Low Acid			ub-Acid
Brix %		15 (1@20)]			
Score /10 Progress to Sta	4	☐ Yes		<u> </u>			
Comments & Commercial Comparator	Too much ru	usset, brown staining and wr	inkled skin				
ee Editorial	Notes:						

Evoluator Nove		laca-					otstock		<u>L</u>	i+n+! - ·				
Evaluator Name		Jason	1			Кос	otstock			itation				
Cultivar		FTIP991	l			Var	riety		Р	luot				
Pink Bud		20/8/2010				Ful	l Bloom		6	/9/2010				
1st Pick		21/2/2011				2nd	d Pick							
Skin Thickness	Thin	X M	edium	Thick	:	Colour In	ntensity] Dull	X	Moderate	· 🗌	Bright	
Colour Type	Stripe	d [Solid		☐ Blu	ıshed		Bi-colo	oured					
Over Colour	None	[Cream		Gre	een		Orang	e	Yel	low	[Pink	
%	Maroo	on [Purple		Re	d		Dark R	ed					
Background Colour	Cream	n [Green		Yel	llow/Gree	n [₹ Yellow	1					1
Bruising	Abser	it [X Light		<u>М</u>	oderate		Heavy		Skin	/10	7.5	; 	
Flesh Colour	Cream	n 🔲 Gi	reen	White	e	Yello	w	Ora	nge [Red		Purp	le	
Flesh Texture	Hard	[Coarse		Cri	sp		Cruncl	hy	X Ru	bbery	[Soft	
	X Juicy	[Grainy/	gritty		edium		Fine/n	nelting					
Bleeding	None	[Around	stone	Un	der skin	А	mount	100%	Flesi	ո /10	7		
Ave Fruit Size mm	72mm (6	55-73)				Briz	x %		13.5	1				
ruit Shape	Oblor	ıg [Ovate		Ro	unded		⋜ Slightl	y flat	Asy	mmetric	[Symmetric	
ruit Tip	Large	⋉ FI	at	Sligh	t	Fruit Ind	ent		Deep	>	F lat	[Slight	
Flavour	Acid		Aromat	ic	☐ Bal	lanced		Bitter		⋉ Bla	nd	[Slightly swe	eet
	Very s	weet				Firmness	;		⋉ Soft		Mediu	m [Hard	
Split Stone %	0					Fr	uit /1	0	7					
Russet	▼ None	Γ	Some		☐ Ma	jority								
Russet Position	Calyx	end 🗍	 Cheeks		Complet	te [Gene	ral	Lenti	cel	S	tem bow	l Ste	m end
Sunburn	X Abser	it [Light		П Мс	oderate		Heavy						
Stem Tear	None		ome	Seve	re	Cracking			⋉ None		Some		Severe	
Limb Rub	None		X Light		П Мс	derate	Г	Heavy						
Cracking	▼ None		me	Seve	re	Preharve	st Drop		Evident	 	Not Evi	ident		
Fruiting Habit	Latera	1715	emispur	Spur	Туре	Uniform	Ripenin	g	X Yes		□ □ No			
Flower Density	☐ beare	· <u> </u>	Light		X Av	L erage	Г	Heavy			 mmercial			
Fruit Doubles	▼ None	Г	Low			erage		High						
Crop Load	None	 	Light		X Av			Heavy		Co	mmercial			
Tree Vigour	₩eak		verage	Stron	 ng	Tree Hab	oit		Upright		Uprigh		X Spreading	
Bacterial Spot	X None	F6	èW	Many	/	Smo	thered	Tree	 /10	7	- spreau	iiig -		
									1					
Comments & Commercial Comparator	Mild flavor. \	Weather condit	ions may h	ave attribut	ted to lac	ck of flavor	r. Good s	ize & colo	or.		veral core		7	
ee Editorial	Notes:													

Date of Evaluation		22/2/2011			Locati	UII		<u> </u>	Riverland		
Evaluator Name		Jason			Roots	tock			GF8-1		
Cultivar		Autumn Glo			Variet	у			Apricot		
Pink Bud		27/8/2010			Full B	oom			13/9/2010		
1st Pick		22/2/2011			2nd P	ick					
ikin Thickness	Thin		Thick		Colour Inte	nsity	X	Dull	Moderate		Bright
Colour Type	Striped	H X Solid		Blu	ıshed		Bi-colo	ured			
Over Colour	None ▼	Cream		Gre	een		Orang	e	Yellow		Pink
%	Maroo	n Purple		Red	d] Dark R	ed			
Background Colour	Cream	Green		Yel	llow/Green	X	Yellow	,			
Bruising	Absent	t X Light		Mc Mc	derate		Heavy		Skin /10	7	
lesh Colour	Cream	Green	White		Yellow		X Ora	nge	Red [Purpl	le
lesh Texture	Hard			Cri	sp		 Cruncl	ny	Rubbery		Soft
	Juicy	— Grainy	/gritty	Me	edium		-] Fine/m	nelting			
Bleeding	X None	Aroun	d stone	 Un	der skin	Ar	nount		Flesh /10	6	
Ave Fruit Size mm	53mm				Brix %	<u> </u>		14			
ruit Shape	▼ Oblong	g 🗍 Ovate		☐ Roi	unded		Slightl	y flat	Asymmetric	Г	Symmetric
ruit Tip	Large	▼ Flat	Slight		Fruit Inden	t		Deep	▼ Flat		□ ´ □ Slight
lavour	☐ Acid	Aroma			anced		Bitter	<u> </u>	▼ Bland		Slightly sweet
	☐ Very sv				Firmness]	Soft	▼ Mediun	n [☐ Hard
					<u> </u>	. /4.0	.		<u> </u>		
Split Stone %	0				Frui	t /10		7			
Russet	X None	Some		Ma	jority						
Russet Position	Calyx e	end Cheeks		Complet	te 🔲	Gener	al	Len	ticel St	em bowl	Stem end
Sunburn	X Absent	Light		<u>М</u>	oderate] Heavy				
Stem Tear	X None	Some	Severe	2	Cracking			X None	Some		Severe
Limb Rub	None	X Light		Mc Mc	derate] Heavy				
Cracking	X None	Some	Severe	5	Preharvest			Evider	nt X Not Evi	dent	
ruiting Habit	Lateral bearer	又 Semispur	Spur T	ype	Uniform Rip	ening		Yes	X No		
lower Density	None	Light		X Ave	erage] Heavy		Commercial		
ruit Doubles	X None	Low		Ave	erage		High				
Crop Load	None	Light		X Ave	erage		Heavy		Commercial		
Tree Vigour	Weak	X Average	Strong	9	Tree Habit			Uprigh	nt X Upright	t ing [Spreading
Bacterial Spot	⋈ None	Few	Many		Smothe	red	Tree	/10	7		
Comments & Commercial Comparator	Flavor and Jui	ice is ordinary. May suit	a cooler clima	ate to ge	et better perf	orman	ce.		Overall Score		7
ee Editorial	Notes:								_		

			Stage 1	Evaluation		
Date of Evalua	tion	28/2/2011		Location	Riverland	
Evaluator Nam	e	Jason		Rootstock	GF8-1	
Cultivar		FTIP992		Variety	Pluot	
Split Stone		X Pass		Fa	ail	
Balanced Taste	!	Pass		⊠ Fa	ail	
Russet		X Pass		□ Fa	ail	
Cracking		X Pass		Fa	ail	
Appearance		X Pass		☐ Fa	ail	
Stem Tear		▼ Pass		☐ Fa	ail	
Fruit Doubles		X Pass		☐ Fa	ail	
Crop Yield		High	X	Medium	L	ow
Fruit Size mm	60mm (60)-62)				
Bloom 10%	Pink bud	9/9/2010		Full Bloom	27/9/2010	
1st Pick	25/2/2010)		2nd Pick		
Skin Crean Maroo Flesh Crean Red	on	☐ Green ☐ Purple ☐ Green ☐ Purple	☐ Orang☐ Red☐ White		☐ Yellow ☐ Dark Red ☐ Yellow	☐ Pink
Flavour		X Acid		Low Acid	□ S	ub-Acid
Brix %	13 (13-15))				
Score /10	6					
Progress to Sta	ge 2	☐ Yes		×N	0	
Comments & Commercial Comparator	Fruit drop e	vident, acid base with mild flavo	or.			
ree Editorial	Notes:					

Date of Evaluation		4/3/2011			Location			liverlar	ıu		
Evaluator Name		Jason			Rootstock	•	H	129C			
Cultivar		Black Kat			Variety		Р	luot			
Pink Bud		2/9/2010			Full Bloon	n	2	1/9/20	10		
1st Pick		4/3/2011			2nd Pick						
ikin Thickness	Thin	⋈ Medium	Thick	Colo	ur Intensity	×	Dull		Moderate		Bright
Colour Type	Stripe	d 🔀 Solid		Blushed		Bi-colo	ured				
Over Colour	▼ None	Cream	n 🔲	Green		Orange	e		/ellow		Pink
%	Maroo	on Purple	e 🔲	Red		Dark R	ed				
Background Colour	Cream	n Green		Yellow/0	Green	X Yellow	,				
Bruising	X Absen	t Light		Modera	te	Heavy		Ski	n /10	7	
lesh Colour	Cream	n Green	White	X	Yellow	Ora	nge [Red	d 🔲 i	urple	2
lesh Texture	Hard	Coarse	e X	Crisp		Crunch	ny		Rubbery		Soft
		Grainy	_	Medium	1	Fine/m	nelting				_
Bleeding	X None		nd stone	Under s	kin	Amount		Fle	sh /10	7	
Ave Fruit Size mm	65mm (6	64-67)			Brix %		15 (13-15	5)			
ruit Shape	Oblon	g Ovate	X	Rounde	d	Slightl	y flat		Asymmetric		Symmetric
ruit Tip	Large	⋉ Flat	Slight	Fruit	t Indent		Deep		⋉ Flat		Slight
lavour	Acid	Aroma	atic 💢	Balance	d	Bitter					Slightly sweet
	☐ Very s	weet			iness		Soft		X Medium] Hard
Split Stone %	0				Fruit /1	10	7				
Russet	X None	Some		Majority							
Russet Position	Calyx	end Cheeks	Com	plete	Gen	neral	Lenti	icel	Stem	bowl	Stem end
Sunburn	X Absen	t Light		Modera	te	Heavy					
item Tear	X None	Some	Severe	Crac	king		X None		Some		Severe
imb Rub	None	X Light		Modera	te	Heavy					
Cracking	X None	Some	Severe	Preh	arvest Dro	p	Evident		X Not Evident		
ruiting Habit	Latera bearer		Spur Type	Unif	orm Ripeni	ng	X Yes		No		
lower Density	None	Light		Average	<u> </u>	Heavy		X	Commercial		
ruit Doubles	▼ None	Low		Average		High					
Crop Load	☐ None			Average		Heavy		X	Commercial		
ree Vigour	Weak	✓ Average	Strong		Habit	<u> </u>	Upright		Upright	Г	Spreading
Bacterial Spot	X None	Few	Many		Smothered	Tree	/10	8	spreading		
Comments & Commercial Comparator	Good crop ar	nd size. Flavor and swee	tness is mild						Overall Score /1	0	7
comparator											L

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

Date of Evaluation		15/3/2011		Location	Kiverland	Riverland		
Evaluator Name		Jason		Rootstock	Nemared	Nemared		
Cultivar		FTN951		Variety	Yellow nect	Yellow nectarine		
Split Stone		▼ Pass		Fa	ail			
Balanced Taste		▼ Pass		Fa	ail			
Russet		▼ Pass		Fa	ail			
Cracking		▼ Pass		Fa	ail			
Appearance		Pass		Fail				
Stem Tear		▼ Pass						
Fruit Doubles		▼ Pass		☐ Fa	ail			
Crop Yield		☐ High		Medium	X L	ow		
Fruit Size mm	79mm (79	9-86)						
Bloom 10%	Pink Bud 8	8/8/2010		Full Bloom	5/9/2010			
1st Pick	15/3/2011	1		2nd Pick				
Skin	n	☐ Green ☐ Purple ☐ Green ☐ Purple	☐ Orang ☑ Red ☐ White			☐ Pink☐ Orange		
Flavour		⊠ Acid		Low Acid	S	ub-Acid		
Brix %	13 (12-14))						
Score /10	4							
Progress to Sta	ge 2	Yes		X N	0			
Comments & Commercial Comparator	Not enough	crop, pale with mild juice	and flavor.					
ree Editorial	Notes:							