

Volume 5, December 2011

Continuing the Fleming Family Tradition



Welcome to the fifth edition of The Evaluation Facts for the 2011-2012 season. The Evaluation Facts is a regular newsletter keeping you in touch with the latest information from Graham's Factree's Cultivar Evaluation Project.

This edition of The Evaluation Facts contains 12 cultivars listed in order of maturity.



'Honey Fire' (D Nectarine. Stage 2 Evaluation page 4.

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'FTP093' Peach. Stage 1 Evaluation page 5.

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



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Cultivars are in order of maturity.



'FTP095' Peach. Stage 1 Evaluation page 6.



'FTN0415' Nectarine. Stage 1 Evaluation page 7.



'FTN0912' Nectarine. Stage 1 Evaluation page 8.



'FTN0714' Nectarine. Stage 1 Evaluation page 9.



'FTIA083' Interspecific Apricot. Stage 1 Evaluation page 10.



'FTP073' Peach . Stage 1 Evaluation page 11.



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Cultivars are in order of maturity.



'FTP056' Peach. Stage 1 Evaluation page 12.



'FTP072' Peach. Stage 1 Evaluation page 13.



'FTP0720' Peach. Stage 1 Evaluation page 14.



'FTN084' Nectarine. Stage 1 Evaluation page 15.



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Date of Evaluation		30/11/11			Location		F	Riverland		
Evaluator Name		Jason			Rootstock		١	Nemaguard		
Cultivar		Honey Fire			Variety)	ellow nectarine		
Pink Bud		2/8/11			Full Bloon	1	2	24/8/11		
1st Pick		30/11/11			2nd Pick					
Skin Thickness	Thin	X Medium	Thick	Col	our Intensity	′ □	Dull	Moderate	⊠ Bright	
Colour Type	Striped	d 💢 So	lid	Blushed	d	Bi-colo	ured			
Over Colour	X None	Cre	eam	Green		Orange	<u> </u>	Yellow	Pink	
%	Maroo	n 🔲 Pu	rple	Red		Dark Re	ed			
Background Colour	Cream	Gre	een	Yellow/	/Green	X Yellow				$\overline{}$
Bruising	X Absen	t Lig	ıht	Modera	ate	Heavy		Skin /10	7	
Flesh Colour	Cream	Green	White	X	Yellow	Orar	nge [Red	Purple	
Flesh Texture	Hard	Co	arse	Crisp		X Crunch	у	Rubbery	Soft	
	X Juicy	Gra	ainy/gritty	Mediur	n	Fine/m	elting			\neg
Bleeding	▼ None	Arc	ound stone	Under	skin	Amount		Flesh /10	7.5	
Ave Fruit Size mm	70mm				Brix %		10-11			
Fruit Shape	X Oblon	g Ov	ate	Rounde	ed	Slightly	flat	X Asymmetric	Symmetric	
Fruit Tip	Large	Flat	Slight	Frui	it Indent	[Deep	Flat	Slight	
Flavour	Acid	Arc	omatic	Balance	ed	Bitter		Bland	ズ Slightly sweet	
	Very sv	weet		Firn	nness	[Soft	Medium		
Split Stone %	0				Fruit /1	10	7			
Russet	X None	So	me	Majorit	у					
Russet Position	Calyx 6	end Chee	ks Com	nplete	Ger	eral	Lent	icel Stem	n bowl Stem 6	end
Sunburn	X Absen	t Lig	ıht 🗌	Modera	ate	Heavy				
Stem Tear	X None	Some	Severe	Sto	ne Type:	[Cling	ズ Semi-Cling	g Free	
Limb Rub	None	X Lig	ıht	Modera	ate	Heavy				
Cracking	X None	Some	Severe	Pre	harvest Dro	p (Evider	nt	Evident	
Fruiting Habit	X Latera bearer		ır Spur Type	Uni	form Ripeni	ng (Yes	○ No		
Flower Density	None	Lig	jht	Averag	e	Heavy		▼ Commercial		
Fruit Doubles	X None	Lo	w	Averag	e	High				
Crop Load	☐ None	Lig	ıht	Averag	e	Heavy		▼ Commercial		
Tree Vigour	☐ Weak	Average	Strong	Tre	e Habit	[X Uprigh	t	Spreading	
Bacterial Spot	X None	Few	Many		Smothered	Tree /	10	7		
Comments & Commercial Comparator	Can have a ve	ery slight tip Can be	a bit asymetric					Overall Score /	10 7	
Factree editor	ial notes	:								



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Date of Evaluati	ion	1/12/11		Location	n Riverland			
Evaluator Name	1	Jason		Rootstock	Ne	maguard		
Cultivar		FTP093		Variety	Ye	llow peach		
Split Stone		Pass		○ Fa	ail			
Balanced Taste		Pass		○ Fa	ail			
Russet		Pass		○ Fa	ail			
Cracking		Pass		○ Fa	ail			
Appearance		Pass		○ Fa	ail			
Stem Tear		Pass		○ Fa	ail			
Fruit Doubles		Pass		○ Fa	ail			
Crop Yield	☐ High					Low		
Fruit Size mm	71mm							
Bloom 10%	3/8/11			Full Bloom	17/8/11	/8/11		
1st Pick	1/12/11			2nd Pick				
Skin Cream		Green	☐ Orang	je	☐ Yellow		Pink	
Marooi	n	☐ Purple	☐ Red	☐ Red 💢 Dai				
Flesh ☐ Cream ☐ Red		Green	☐ White		X Yellow		Orange	
Flavour		☐ Purple ☐ Acid	\square	Low Acid		Sub-Acid		
Brix %	10							
Score /10	5							
Proceed to Stage		Yes		<u> </u>	n			
Proceed to Stage		(•) res		(NO	<u> </u>			
Comments & Commercial Comparator	mercial Not enough fruit to do a detailed stage 2 evaluation							
Factree edito	orial note	s:						



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Date of Evaluati	ion	1/12/11		Location		Riverland			
Evaluator Name	•	Jason		Rootstock		Nemaguard			
Cultivar		FTP095		Variety		Yellow peach			
Split Stone		Pass		○ Fail					
Balanced Taste		Pass		○ Fail					
Russet		Pass		○ Fail					
Cracking		Pass		○ Fail					
Appearance		Pass		○ Fail					
Stem Tear	tem Tear Pass Fail								
Fruit Doubles		Pass		○ Fail					
Crop Yield		☐ High	X	Medium		Low			
Fruit Size mm	65mm								
Bloom 10%	11/8/11			Full Bloom	6/9/11				
1st Pick	1/12/11			2nd Pick					
Skin Cream		Green	Orang	e	Yellov	W	☐ Pink		
☐ Maroo	n	☐ Purple	☐ Red		□ Dark	Red			
Flesh Cream		Green	☐ White		X Yellov	W	Orange		
Red		☐ Purple							
Flavour		☐ Acid	X	Low Acid		Sub-Aci	d		
Brix %	10								
Score /10	5.5								
Proceed to Stag	e 2	Yes		⊚ No					
Comments & Commercial Comparator Not enough fruit to do a detailed stage 2 evaluation Factree editorial notes:									
Factree edito	orial notes	:							



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Date of Evaluati	on	4/12/11		Location	R	Riverland			
Evaluator Name	•	Jason		Rootstock	G	F677			
Cultivar		FTN0415		Variety	Y	ellow nectarine			
Split Stone		Pass		○ Fa	ail				
Balanced Taste		○ Pass		⊚ Fa	ail				
Russet		Pass		○ Fa	ail				
Cracking		Pass		○ Fa	ail				
Appearance		○ Pass		⊚ Fa	ail				
Stem Tear		Pass		○ Fa	ail				
Fruit Doubles		Pass		○ Fa	ail				
Crop Yield		☐ High	X	Medium		Low			
Fruit Size mm	77mm (73	-82)							
Bloom 10%	4/8/11			Full Bloom	18/8/11				
1st Pick	4/12/11			2nd Pick					
Skin Cream		Green	☐ Orang	je	☐ Yellow	I	☐ Pink		
Marooi	n	☐ Purple	Red		⊠ Dark R				
Flesh Cream		Green	☐ White		X Yellow	I	Orange		
Red		☐ Purple							
Flavour		X Acid		Low Acid		Sub-Ac	:id 		
Brix %	11 (10-14)								
Score /10	4								
Proceed to Stage	e 2	○ Yes		⊚ No	0				
Comments & Commercial Comparator	Huge tip, acid	d taste and poor flavor							
Factree edito	orial notes	5:							



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Stage 1 Evaluation

Date of Evaluation 5/12/11 Location Riverland				Location		Riverland			
Evaluator Name	2	Jason		Rootstock		Nemaguard			
Cultivar		FTN0912		Variety		Yellow nectarine			
Split Stone		Pass		○ Fail					
Balanced Taste		Pass		○ Fail					
Russet		Pass		○ Fail					
Cracking		Pass		○ Fail	I				
Appearance		Pass		○ Fail	l				
Stem Tear Pass				○ Fail	l				
Fruit Doubles		Pass		○ Fail					
Crop Yield	☐ High			Medium		Low			
Fruit Size mm	69mm								
Bloom 10%	11/8/11			Full Bloom	25/8/11				
1st Pick	5/12/11			2nd Pick					
Skin Cream		Green	Orang	ge			☐ Pink		
☐ Maroo	n	Purple	☐ Red	□ Dark Red					
Flesh Cream		☐ Green	☐ White	te X Yellow					
Red		☐ Purple							
Flavour		☐ Acid	X	X Low Acid ☐ Sub-Acid					
Brix %	9								
Score /10	5.5								
Proceed to Stag	e 2	○Yes							
Comments & Commercial Comparator	Oksweetnes	s but poor flavor profile.							

Factree editorial notes:



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Date of Evaluat	ion	5/12/11		Location	Riverland			
Evaluator Name	•	Jason		Rootstock	N	lemaguard		
Cultivar		FTN0714		Variety	W	Vhite nectarine		
Split Stone		Pass		○ Fai	I			
Balanced Taste		Pass		• Fail	I			
Russet		Pass		○ Fai	I			
Cracking		Pass		○ Fai	I			
Appearance		Pass	○ Fail					
Stem Tear		Pass	○ Fail					
Fruit Doubles		Pass		○ Fai	I			
Crop Yield		High	X	Medium		Low		
Fruit Size mm	68mm							
Bloom 10%	11/8/11			Full Bloom	1/9/11			
1st Pick	5/12/11			2nd Pick				
Skin Cream Maroo Flesh Cream	n	☐ Green ☐ Purple ☐ Green	☐ Orang ☐ Red ☑ White		☐ Yellow ☐ Dark R ☐ Yellow	 Red		
Red		Purple						
Flavour		☐ Acid		Low Acid		⊠ Sub-Acid		
Brix %	10							
Score /10	4							
Proceed to Stag	e 2	○ Yes						
Comments & Commercial Comparator	Bland							
Factree edito	orial notes	5:						



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Stage 1 Evaluation

Date of Evaluati	on	6/12/11		Location	Riverland				
Evaluator Name	•	Jason		Rootstock	Nemaguard				
Cultivar		FTIA083		Variety	Is Cot				
Split Stone		Pass		○ Fail					
Balanced Taste		Pass		○ Fail					
Russet		Pass		○ Fail					
Cracking		Pass		○ Fail					
Appearance		Pass		○ Fai	I				
Stem Tear		Pass		○ Fai	I				
Fruit Doubles		Pass		○ Fai	I				
Crop Yield		High		Medium	X Lo	ow			
Fruit Size mm	55								
Bloom 10%	16/8/11			Full Bloom	6/9/11				
1st Pick	6/12/11			2nd Pick					
Skin Cream		Green		je	☐ Yellow	☐ Pink			
Maroo	n	☐ Purple	Red		Dark Red				
Flesh Cream		☐ Green	☐ White		☐ Yellow				
Red		☐ Purple							
Flavour		X Acid		Low Acid		ub-Acid			
Brix %	13								
Score /10	4								
Proceed to Stage	e 2	○ Yes							
Comments & Commercial Comparator	Not enough t	fruit for a detailed stage 2 eval	uation. Little bit too	acidic					

Factree editorial notes:



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Stage 1 Evaluation

Date of Evaluati	ion	6/12/11		Location	Riverland				
Evaluator Name	•	Jason		Rootstock	Nemaguard				
Cultivar		FTP073		Variety	Yellow peac	h			
Split Stone		Pass		○ Fail					
Balanced Taste		Pass		○ Fail					
Russet		Pass		○ Fail					
Cracking		Pass		○ Fail					
Appearance		Pass		○ Fa	il				
Stem Tear		Pass		○ Fa	il				
Fruit Doubles		Pass		○ Fa	il				
Crop Yield	☐ High			Medium	X Lo	w			
Fruit Size mm	72mm max								
Bloom 10%	4/8/11			Full Bloom	23/8/11				
1st Pick	6/12/11			2nd Pick					
Skin Cream		Green	☐ Orang	е	☐ Yellow	☐ Pink			
Maroo	n	☐ Purple	Red		□ Dark Red				
Flesh Cream		Green	☐ White		X Yellow	Orange			
Red		Purple							
Flavour		Acid		Low Acid	⊠ Su	b-Acid			
Brix %	10								
Score /10	6								
Proceed to Stage	e 2	○ Yes							
Comments & Commercial Comparator	Not enough	fruit for a detailed stage 2 eva	luation						

Factree editorial notes:



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Date of Evaluati	ion	7/12/11		Location	Ri	Riverland			
Evaluator Name	•	Jason		Rootstock	GI	677			
Cultivar		FTP056		Variety	W	hite peach			
Split Stone		Pass		Fai	1				
Balanced Taste		Pass		○ Fai	1				
Russet		Pass		○ Fai	1				
Cracking		Pass		Fai	1				
Appearance		Pass		○ Fai	1				
Stem Tear		Pass		○ Fail					
Fruit Doubles		Pass		○ Fail					
Crop Yield		☐ High ☐ Low							
Fruit Size mm	82mm								
Bloom 10%	11/8/11			Full Bloom	30/8/11				
1st Pick	7/12/11			2nd Pick					
Skin	n	Green Purple Green Preen Purple	☐ Orang ☑ Red ☐ White		☐ Yellow ☐ Dark Re ☐ Yellow	ed	☐ Pink ☐ Orange		
Flavour		☐ Acid		Low Acid		⊠ Sub-Aci	d		
Brix %	17								
Score /10	5								
Proceed to Stag	e 2	○ Yes							
Comments & Gommercial Comparator Gomparator Gomparat									
Factree edito	oriai notes	5:							



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Date of Evaluati	ion	9/12/11		Location	Riverland	Riverland			
Evaluator Name	1	Jason		Rootstock	Nemagua	rd			
Cultivar		FTP072		Variety	White pea	ach(donut)			
Split Stone		Pass		○ Fai	1				
Balanced Taste		Pass		○ Fail					
Russet		Pass		○ Fai	I				
Cracking		Pass		○ Fai	I				
Appearance		Pass		○ Fai	I				
Stem Tear		Pass	○ Fail						
Fruit Doubles Pass Fail									
Crop Yield		☐ High		Medium	X	Low			
Fruit Size mm	77mm								
Bloom 10%	4/8/11			Full Bloom	26/8/11				
1st Pick	9/12/11			2nd Pick					
Skin Cream		Green	☐ Orang	e	☐ Yellow	☐ Pink			
☐ Maroo	n	Purple	⋉ Red		Dark Red				
Flesh Cream		Green	White		☐ Yellow	☐ Orange			
☐ Red		☐ Purple							
Flavour		☐ Acid		Low Acid	X	Sub-Acid			
Brix %	13								
Score /10	4								
Proceed to Stag	e 2	○ Yes							
Comments & Commercial Comparator	Sweet sub	riability in size and not enoug	ıh crop.						
Factree edito	orial notes	::							



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Stage 1 Evaluation

Date of Evaluat	on	10/12/11		Location		Riverland			
Evaluator Name	•	Jason		Rootstock		Nemaguard			
Cultivar		FTP0720		Variety	Ţ	White peach			
Split Stone		Pass		○ Fai	il				
Balanced Taste		Pass		○ Fail					
Russet		Pass		○ Fail					
Cracking		Pass		○ Fail					
Appearance		Pass		○ Fai	il				
Stem Tear		Pass		○ Fai	il				
Fruit Doubles Pass Fail									
Crop Yield		☐ High		Medium		⊠ Low			
Fruit Size mm	72mm								
Bloom 10%	10/8/11			Full Bloom	23/8/11				
1st Pick	10/12/11			2nd Pick					
Skin Cream	<u> </u>	Green	Orang	je	Yellov	W	Pink		
☐ Maroo	n	Purple	Red		□ Dark	Red			
Flesh X Cream		Green	White		Yellov	W	☐ Orange		
☐ Red		Purple							
Flavour		Acid		Low Acid		⊠ Sub-A	cid		
Brix %	10								
Score /10	5								
Proceed to Stag	e 2	○Yes							
Comments & Commercial Comparator	Not enough f	ruit for a detailed stage 2 eva	aluation						

Factree editorial notes:



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Date of Evaluati	ion	10/12/11		Location	R	Riverland			
Evaluator Name	•	Jason		Rootstock	N	emaguard			
Cultivar		FTN084		Variety	Y	ellow nectarine			
Split Stone		○ Pass							
Balanced Taste		Pass		○ Fail					
Russet		Pass		○ Fai	I				
Cracking		Pass		○ Fai	I				
Appearance		○ Pass		Fai	I				
Stem Tear		Pass		○ Fai	I				
Fruit Doubles		Pass	Pass Fail						
Crop Yield		☐ High	X	Medium		Low			
Fruit Size mm	67mm								
Bloom 10%	11/8/11			Full Bloom	1/9/11				
1st Pick	10/12/11			2nd Pick					
Skin Cream		Green	☐ Orang	je	Yellow	,	Pink		
Maroo		Purple	Red		□ Dark R				
Flesh Cream		Green	☐ White		X Yellow	1	Orange		
Red		☐ Purple							
Flavour		☐ Acid		Low Acid		⊠ Sub-Aci	d 		
Brix %	10								
Score /10	5								
Proceed to Stag	e 2	○ Yes ● N	0						
Comments & Commercial Comparator	Too many sp	litstones. Nice flavor							
Factree edito	orial notes	s:							