

Volume 12, April 2012



Welcome to the twelfth 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.

The following cultivars are listed in order of maturity.



'FTP079' Peach Stage 2 Evaluation page 3.



'FTN0712' Nectarine. Stage 2 Evaluation page 4.

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Cultivars are in order of maturity.



'Zaitreta' Red FallTM Peach Stage 1 Evaluation page 5.



'FTN079' Nectarine. Stage 1 Evaluation page 6.



'FTN091' Nectarine. Stage 1 Evaluation page 7.



'FTP075' Peach. Stage 1 Evaluation page 8.



'Flavorfall' Interspecific Plum (b. Stage 2 Evaluation page 9.



'FTN0710' Nectarine. Stage 1 Evaluation page 10.



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Date of Evaluation	14/2/12				Location			Riverland				
Evaluator Name		Jason				Rootstoo	:k		Nemaguard			
Cultivar		FTP079				Variety			White peach			
Pink Bud		17/8/11				Full Bloo	m	Į.	6/9/11			
1st Pick		14/2/12				2nd Pick						
Skin Thickness	Thin	X Med	ium [Thick	Co	lour Intensi	ty	Dull	⋈ Moderate		Bright	
Colour Type	Striped	d X	Solid		Blush	ed	Bi-cold	oured				
Over Colour	None		Cream		Green		Orang	e	Yellow		Pink	
%	Maroo	n 🔲	Purple		Red		Dark F	Red				
Background Colour	ズ Cream		Green		Yellov	//Green	Yellow	<i>y</i>				
Bruising	✓ Absen	<u>_</u>	Light] Mode	ate	Heavy	,	Skin /10	7		
Flesh Colour	Cream			▼ White		Yellow	Ora	inge	Red [Purple	2	
Flesh Texture	 ☐ Hard		Coarse		Crisp	,	Crunc		Rubbery		Soft	
	☐ Juicy		Grainy/gri	ttv 🗆	⊐ ·] Mediu	m	_	nelting				
Bleeding	None		Around sto		Unde		Amount	15%	Flesh /10	7.5		
			71104114311			7	Amount					
Ave Fruit Size mm	77mm					Brix %		14 (13-1	7)			
Fruit Shape	Oblon	g 🔲	Ovate	×	Round	led	Slightl	ly flat	Asymmetric		Symmetric	
Fruit Tip	Large	Flat		≺ Slight	Fr	iit Indent		Deep	Flat		Slight	
Flavour	Acid		Aromatic		Baland	ed	Bitter		Bland	×	Slightly swe	et
	Very sv	veet			Fir	mness		Soft			Hard	
Split Stone %	0					Fruit /	10	7				
Russet	None		Some		Major	ty						
Russet Position	Calyx 6	end CI	neeks	Cor	mplete	Ge	eneral	Lent	ticel Ste	m bowl	Ster	m end
Sunburn	X Absen	t 🗍	Light		Mode	ate	Heavy	,				
Stem Tear	X None	Som	e [Severe	Sto	ne Type:		Cling	Semi-Cli	ng 🔀	Free	
Limb Rub	None	X	Light		Mode	ate	Heavy	,				
Cracking	X None	Som	е [Severe	Pr	eharvest Dro	ор	○ Evider	nt	t Evide	nt	
Fruiting Habit	Latera bearer		ispur [Spur Typ	e Ur	iform Riper	ning	Yes	○ No			
Flower Density	None		Light		Avera	ge	Heavy	,	▼ Commercial			
Fruit Doubles			Low] Avera	ge	 High					
Crop Load	None		Light		Avera	ge	Heavy	,	X Commercial			
Tree Vigour	 ☐ Weak	X Aver		Strong		e Habit		Uprigh	upright spreadir	Г	Spreading	
Bacterial Spot	X None	Few		Many		Smothered	Tree		7.5	ng L		
Comments & Commercial Comparator	Before Septer								Overall Score	/10	7.5	



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Date of Evaluation	16/2/12				Location			Rive	Riverland						
Evaluator Name	Jason					Rootstoc	k		Ner	maguard					
Cultivar		FTN0712				Variety			Yell	Yellow nectarine					
Pink Bud		17/8/11					Full Bloom			10/	10/9/11				
1st Pick		16/2/12					2nd Pick								
Skin Thickness	Thin	X Med	ium [Thick		Colo	ur Intensit	у	X Dull		Moderat	te	Bright		
Colour Type	Stripe	d 🔲	Solid		⊠ Blu	shed		Bi-c	oloured						
Over Colour	X None		Cream		Gre	en		Ora	nge	[Yellow		Pin	k	
%	Maroo	n 🗌	Purple		Rec	b		Darl	k Red						
Background Colour	Cream		Green		Yel	low/0	Green	X Yell	ow						
Bruising	Absen	t 🔲	Light		<u>Мо</u>	derat	te	Hea	vy		Skin /10	7			
Flesh Colour	Cream	Gree	n [White		X	Yellow	c	range		Red	Purp	le		
Flesh Texture	Hard		Coarse		Cris	sp		X Crui	nchy	[Rubbery		Sof	t	
	X Juicy		Grainy/gr	itty	<u></u> Ме	dium		Fine	/melting						_
Bleeding	None	X	Around st	tone	Un	der sl	kin	Amoun	10%	7	Flesh /10	6.5	;		
Ave Fruit Size mm	72mm						Brix %		15.5 (1	4-19	9)				
Fruit Shape	X Oblon	g 🔲	Ovate		Rou	unde	d	Slig	ntly flat	[Asymmetri	c [Syr	nmetric	
Fruit Tip	Large	⋉ Flat		Slight		Fruit	Indent		Deep)	Flat		Slig	jht	
Flavour	Acid		Aromatic		☐ Bal	ance	d	Bitte	er	[Bland		X Slig	htly sweet	
	Very s	weet				Firm	ness		Soft		X Mediu	um [Ha	rd	
Split Stone %	0				· ·		Fruit /	10	7						
Russet	None	X	Some		Ma _.	jority									
Russet Position	Calyx	end 🔀 CI	neeks		omplet	:e	Ge	neral	Le	entice	el :	Stem bow	l	Stem er	nd
Sunburn	X Absen	t 🗌	Light		<u>М</u> о	derat	te	Hea	vy						
Stem Tear	X None	Som	e [Severe	•	Ston	е Туре:		X Cling	9	Semi-	Cling [Fre	e	
Limb Rub	☐ None	X	Light		Мо	derat	te	Hea	vy						
Cracking	X None	Som	e [Severe	:	Preh	arvest Dro	р	CEvid	ent	⊙ N	Not Evid	ent		
Fruiting Habit	X Latera bearer	Semi	ispur	Spur T	ype	Unif	orm Ripen	ing	Yes		\bigcirc 1	No			
Flower Density	None		Light		X Ave	erage	!	Hea	vy	[Commercia	al			
Fruit Doubles	X None		Low		Ave	erage	!	Higl	า						
Crop Load	None	X	Light		Ave	erage	!	Hea	vy	[Commercia	al			
Tree Vigour	☐ Weak	X Aver	age	Strong		Tree	Habit		X Upri	ght	Uprig sprea		Spi	eading	
Bacterial Spot	X None	Few		Many			Smothered	Tre	e /10		6				
Comments & Commercial Comparator	Good flavor a	and sweetness. Ye	eild may be	e the issue							Overa Score		6.5		
Factree editor	ial notes	:													



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Pate of Evaluation		16/2/12			Location	R	Riverland		
Evaluator Name	•	Jason			Rootstock	N	Nemaguard		
Cultivar		'Zaitreta'	Red Fall TM		Variety	yellow peach			
Split Stone		Pass			○ F	ail			
Balanced Taste		Pass			○ F	ail			
Russet	PassFail								
Cracking		Pass Fail							
Appearance		Pass			○ F	ail			
Stem Tear		Pass			○ F	ail			
Fruit Doubles		Pass			○ F	ail			
Crop Yield High					Medium		⊠ Low		
Fruit Size mm	75mm								
Bloom 10%	13/8/11			Full Bloom	6/9/11				
1st Pick	16/2/12				2nd Pick				
Skin Cream	•	_	reen urple	☐ Orang	e	☐ Yellow ☑ Dark R	_		
Flesh Cream			reen	☐ White		X Yellow			
☐ Red		Pt	urple				-		
Flavour		☐ Acio	d	X	Low Acid		Sub-Acid		
Brix %	14								
Score /10	6.5								
Proceed to Stage	e 2	○ Yes	○ No						
Comments & Commercial Comparator	Not enough t	fruit for a de	tailed evaluation						
Factree edito	orial notes	::							



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Date of Evaluation		22/2/12	Location		Riverland				
Evaluator Name	1	Jason		Rootstock		Nemaguard			
Cultivar		FTN079		Variety		White nectarine			
Split Stone		Pass		○ Fail					
Balanced Taste Pass Fail									
Russet	sset								
Cracking	PassFail								
Appearance	pearance Pass • Fail								
Stem Tear		Pass		○ Fail	l				
Fruit Doubles		Pass		○ Fail	I				
Crop Yield		☐ High		Medium		X Low			
Fruit Size mm	65mm								
Bloom 10%	11/8/11			Full Bloom	30/8/11				
1st Pick	22/2/12			2nd Pick					
Skin	n	☐ Green ☐ Green ☐ Green ☐ Purple	☐ Orang ☑ Red ☐ White		Yellor Dark Yellor	Red	☐ Pink ☐ Orange		
Flavour		☐ Acid		Low Acid		⊠ Sub-Acid	b		
Brix %	22								
Score /10	4.5								
Proceed to Stage	e 2	○ Yes							
Comments & Commercial Comparator	Sweet with o	ok flavor. Poor colour, size and yield	1 .						
Factree edito	orial notes	s:							



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Date of Evaluati	ate of Evaluation 23/2/12			Location		Riverland				
Evaluator Name	•	Jason		Rootstock	Ner	maguard				
Cultivar		FTN091		Variety	Wh	ite nectarine				
Split Stone		Pass		○ Fail						
Balanced Taste		Pass		○ Fail						
Russet	● Pass ○ Fail									
Cracking		Pass		○ Fail						
Appearance		Pass		○ Fail	l					
Stem Tear		Pass		○ Fail	I					
Fruit Doubles		Pass		○ Fail	I					
Crop Yield				Medium		Low				
Fruit Size mm	67mm									
Bloom 10%	11/8/11			Full Bloom	1/9/11					
1st Pick	23/2/12			2nd Pick						
Skin Cream		Green	☐ Orang	e	☐ Yellow	☐ Pink				
Maroo		Purple	⊠ Red		☐ Dark Red					
Flesh Cream		☐ Green ☐ Purple	⊠ White		☐ Yellow	☐ Orange				
Flavour				Low Acid		⊠ Sub-Acid				
Brix %	14.5									
Score /10	6									
Proceed to Stag	e 2	○Yes ○No								
Comments & Commercial Comparator Not enough fruit for a detailed evaluation (2nd leaf) Factree editorial notes:										
Factree edito	oriai notes	i:								



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Date of Evaluation		29/2/12	Location		Riverland					
Evaluator Name		Jason		Rootstock		Nemaguard				
Cultivar		FTP075		Variety		White peach				
Split Stone		Pass		○ Fail						
Balanced Taste		Pass		○ Fail						
Russet	set Pass Fail									
Cracking		Pass		○ Fail	l					
Appearance		Pass		○ Fail						
Stem Tear		Pass		○ Fail	I					
Fruit Doubles		Pass		○ Fail						
Crop Yield High			Medium		X Low					
Fruit Size mm	78mm									
Bloom 10%	17/8/11			Full Bloom	6/9/11					
1st Pick	29/2/12			2nd Pick						
Skin	n	☐ Green ☐ Purple ☐ Green ☐ Purple	☐ Orang ☑ Red ☑ White		☐ Yello☐ Dark☐ Yello☐	Red	☐ Pink ☐ Orange			
Flavour		Acid		Low Acid		⊠ Sub-Aci	d			
Brix %	18									
Score /10	7									
Proceed to Stag	e 2	○Yes ○No								
Comments & Commercial Comparator Not enough fruit for a detailed evaluation(2nd leaf).										
Factree edito	Factree editorial notes:									



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Date of Evaluation		28/3/12	Location		R	Riverland			
Evaluator Name		Jason		Rootstock		G	GF8-1		
Cultivar Flavorfall (1)				Variety		Is	Isplum		
Pink Bud		11/8/11		Full Bloom	ı	1	/9/11		
1st Pick		28/3/12		2nd Pick					
Skin Thickness	Thin	Medium	X Thick Co	olour Intensity	our Intensity Dull		Moderate	Bri	ght
Colour Type	Striped		Blush	ed [Bi-colou				
Over Colour	None	Cream			Orange		Yellow		Pink
%	Maroo			Γ	□ Dark Re				
Background Colour	Cream			w/Green [Yellow				
Bruising			Mode		Heavy		Skin /10	6.5	
Flesh Colour	Cream			₹ Yellow	Oran	ige [Red	Purple	
Flesh Texture	Hard	Coarse			Crunch		Rubbery		Soft
			//gritty 💢 Medi	um [Fine/me				
Bleeding	X None				Amount		Flesh /10	7	
				7	Г	47/45 46]		
Ave Fruit Size mm	59mm (5	8-61) 		Brix %	<u> </u>	17 (15-18	3.5)		
Fruit Shape	X Oblon	g Ovate			Slightly	flat	Asymmetric		Symmetric
Fruit Tip	Large	Flat	X Slight Fi	ruit Indent		Deep	Flat		Slight
Flavour	Acid	Aroma			Bitter		Bland	X	Slightly sweet
	Very s	weet	Fi	rmness		Soft	▼ Medium		Hard
Split Stone %	0			Fruit /1	0	7			
Russet	X None	Some	Majo	rity					
Russet Position	Calyx 6	end Cheeks	Complete	Gene	eral	Lenti	icel Stem	bowl	Stem end
Sunburn	Absen	t 🔀 Light	Mode	erate [Heavy				
Stem Tear	X None	Some	Severe	one Type:		Cling	ズ Semi-Cling		Free
Limb Rub	None	X Light	Mode	erate [Heavy				
Cracking	X None	Some	Severe	reharvest Drop) (Eviden	t • Not I	Evident	t
Fruiting Habit	Latera bearer	IXI Semishiir	Spur Type U	niform Ripenin	ng (Yes	○No		
Flower Density	None	Light	X Avera	ige [Heavy		Commercial		
Fruit Doubles	X None	Low	Avera	nge [High				
Crop Load	☐ None	Light	X Avera	nge [Heavy		Commercial		
Tree Vigour	☐ Weak	Average	X Strong Ti	ree Habit		Upright	Upright spreading		Spreading
Bacterial Spot	X None	Few	Many	Smothered	Tree /	10	6.5		
Comments & Commercial Comparator	Will hang for	a long time			1		Overall Score /	10 7	,
Factree editor	rial notes	:							



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Date of Evaluati	ion	3/3/12	Location		Riverland					
Evaluator Name	•	Jason		Rootstock		Nemaguard				
Cultivar		FTN0710		Variety		Yellow nectarine				
Split Stone		Pass								
Balanced Taste		Pass		○ Fail						
Russet		Pass		○ Fail						
Cracking		Pass		○ Fai	I					
Appearance		Pass		○ Fai	I					
Stem Tear		Pass		○ Fai	I					
Fruit Doubles		Pass		○ Fai	I					
Crop Yield		☐ High	X	Medium		Low				
Fruit Size mm	65mm									
Bloom 10%	11/8/11			Full Bloom	1/9/11					
1st Pick	3/3/12			2nd Pick						
Skin Cream Maroon		☐ Green ☐ Purple	☐ Orang	je	☐ Yellov		Pink			
Flesh		☐ Green ☐ Purple	☐ White		X Yellov	W	Orange			
Flavour		☐ Acid		Low Acid		⊠ Sub-Acio	1			
Brix %	18									
Score /10	5									
Proceed to Stag	e 2	○ Yes ○ No		-						
Comments & Commercial Comparator		fruit for a detailed evaluation.								
Factree edito	orial notes	5:								