



*Continuing the Fleming Family Tradition*



# *Annual Evaluation Report*

Season 2011 - 2012

A publication of Graham's Factree Pty Ltd  
Supported by Horticulture Australia Ltd

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## Annual Evaluation Report

Season 2011 – 2012



### Project MT10051

***'Making good variety investment decisions. A Tree Fruit Variety Evaluation Program for Australia'***

## Background

Graham's Factree Pty Ltd is committed to providing the Australian treefruit industries with cultivars that perform well under Australian growing conditions. Such new cultivars increase consumer interest in fruit, stimulate sales and provide a 'cutting edge' for the industry as a whole.

Sourcing cultivars from around the world is just one part of the equation. A second very important part is how these cultivars will perform in Australia. Graham's Factree recognises this critical aspect of variety development which has led to the development of this large scale evaluation project for the stone fruit industry. The project covers all stone fruit varieties including peaches, nectarines, apricots, plums, interspecific plums and apricots, and cherries, all taken from breeding programs with whom Graham's Factree has a proprietary relationship.

The project is funded through Voluntary Contributions from Graham's Factree 'matched' by Horticulture Australia Limited (HAL) with funds from the Australian government. The project is funded for an initial period of four years with Graham's Factree's intention being that the project will continue well beyond that point to maximise the overall benefit to the industry.

The primary goal of the project is to collect and distribute to growers the regional performance data on new cultivars to assist them in choosing the right varieties to plant and therefore to help them mitigate the risks involved in the variety selection process.

*The following pages describe the project structure and why it was developed for the Australian industry. Also included in this publication are summarised descriptions of the fruit which have been derived directly from the evaluation data provided by the evaluators based at the stonefruit primary site located in the Riverland region, South Australia.*

If you wish to learn more about this exciting initiative, please contact Graham's Factree on (03) 9999 1999, visit the Project Website at **[www.evaluations.factree.com.au](http://www.evaluations.factree.com.au)** or email **[evaluationproject@factree.com.au](mailto:evaluationproject@factree.com.au)** to receive more information.



## Project Structure

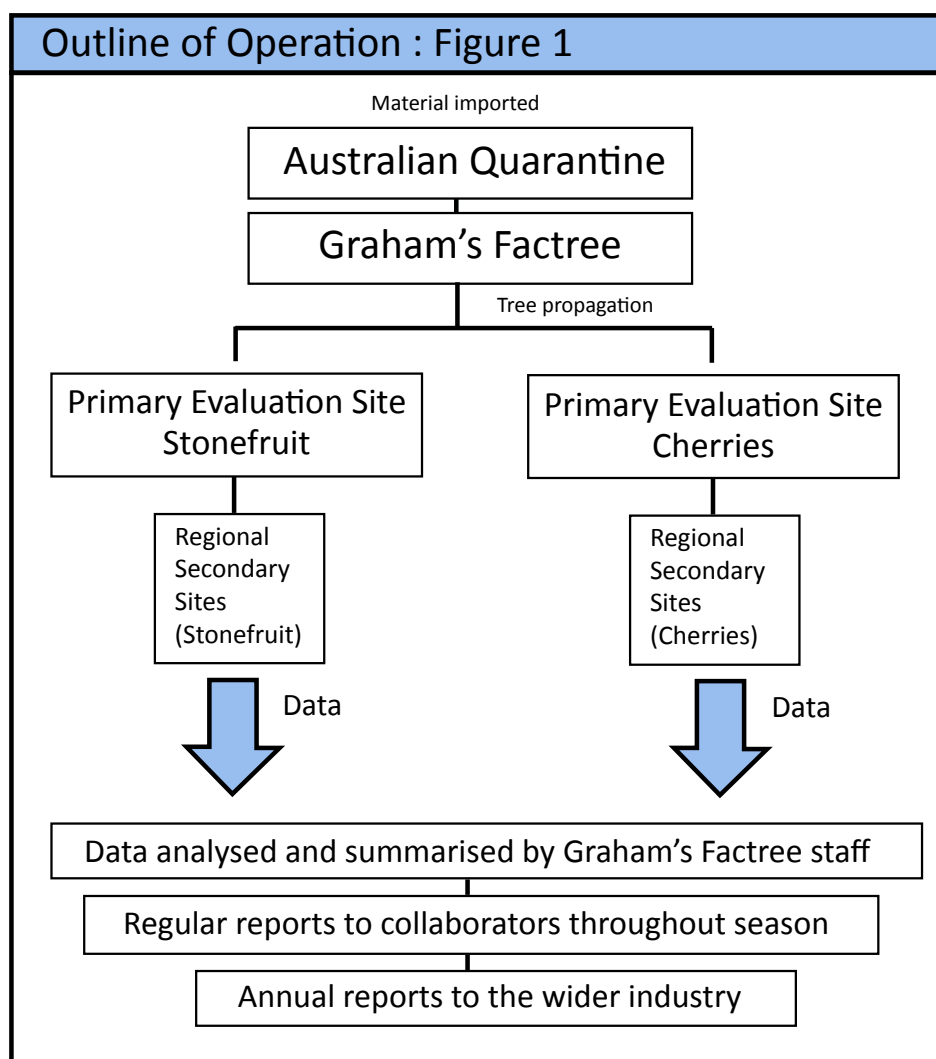
To achieve the Project's primary goal of providing good regional specific data on varieties to Australian growers the Project is structured in the following way.

Varieties imported into Australia by Graham's Factree are planted into what is referred to as a Primary Site for initial or 'Stage 1' evaluation. Currently, stone fruit varieties consisting of peaches, nectarines, plums, apricots and interspecifics are planted into a Primary Site located in the Riverland region of South Australia. Cherries are all planted for initial evaluation at a Primary Site located in Wangaratta, Victoria.

Those varieties that receive a positive result from the 'Stage 1' evaluation can then be selected for planting into one of many regional sites located in each of the different growing regions around the country for both the stone fruit and cherry varieties. Varieties that are promoted to this next stage of evaluation are subjected to a more thorough evaluation referred to as a 'Stage 2' evaluation. These 'Stage 2' evaluations help growers from the different regions ascertain if a variety truly does have commercial merit and if it should be considered by them for more independent evaluation or commercial planting.

Some commercialised varieties have also been included into the evaluation process to provide both a benchmark for the test varieties as well as to also gather more relevant regional data on a particular variety.

The diagram below outlines the basic structure of the evaluation process of the varieties included in the project.



# *An Introduction to the Zaiger Breeding Program*

## **An Introduction to the Zaiger Breeding Program**

Over 30 years ago the family behind the (then) Fleming's Nurseries and a group of forward thinking growers recognised that the Australian stone fruit industry was in no way competitive on the world stage in regards to the quality of fruit we were producing or the varieties of stone fruit that our Australian growers had available to them to grow.

Trying to compete with countries like New Zealand was impossible when Australian growers were limited to old classics like 'Flavortop' nectarine.

A collaboration between growers and Fleming's Nurseries enabled the creation of a company for the sole purpose of securing, importing, protecting and developing fruit varieties from breeding programs around the world with the aim of improving the Australian fruit growing industry.

Without a doubt, at that time the most innovative pioneer of fruit breeding, specifically within the stone fruit industry, was Floyd Zaiger from California. The Zaiger family is still today one of, if not, the leading stone fruit breeder in the world and their contribution to the industry has been formally recognised internationally. Floyd has received many prestigious awards including the Wilder Medal from the American Pomological Society, an Award of Distinction and Distinguished Achievement award from the University of California as well as awards from the French Government.

Today the Zaiger program is still managed by Floyd and his family. His three children each have a pivotal role in the continuing success of the business and the varieties they produce. Floyd and Betty Zaiger started their passion for fruit breeding in the mid 1950's in California when Floyd, who as a graduate in Plant Pathology from the University of California, started working with renowned fruit breeder Fred Anderson. Early on in his career, Floyd concentrated on developing fruit that would extend the season and that had a lower chilling requirement in comparison to the existing varieties of the time. This trend has continued into the modern day which has resulted in numerous very low chill early maturing varieties being widely planted both in Australia and overseas.

It was in the early 1960's that Floyd patented and commercialised his first varieties in the United States and France: 'Royal Gold' peach and 'Crimson Gold' nectarine. Since then Zaiger's have developed and commercialised hundreds of varieties including an extensive range of low acid high sweet white flesh peaches and nectarines sold here and around the world under the Zee Sweet logo.

Along with stone fruit varieties Zaigers have also developed a number of well received and widely planted rootstocks that have assisted growers facing adverse soil conditions to be able to continue producing profitable fruit crops and maintain good tree health.

Every year Zaiger's plant tens of thousands of seedlings that have resulted from controlled cross pollination of their proprietary breeding stock into a primary evaluation block. These seedlings are closely observed and anything that shows promise is propagated onto established rootstocks in a secondary evaluation block. Varieties in these secondary evaluation blocks are evaluated every week throughout the fruiting season by Zaiger's and experienced nursery staff from Dave Wilson Nursery, the US agent for the Zaiger program. Zaigers also have a weekly showcase day where growers and other industry representatives from around the world are able to walk the secondary blocks looking at the most promising selections for that week.

In the early 80's, representatives from Flemings Nurseries and Associates travelled to the United States to meet with Floyd and Betty Zaiger in an effort to secure the exciting Zaiger stone fruit breeding program for the Australian fruit industry. The introduction of the Zaiger varieties to the Australian market and the Intellectual Property programs that were established to protect those varieties had never been developed to such a capacity in Australia before and, at the time, these initiatives were regarded as cutting edge.

Today, Graham Fleming and his family continue the tradition of introducing and developing the best varieties from around the world, but by far the most prevalent varieties available from Graham's Factree are still from the Zaiger program.



# *An Introduction to the Zaiger Breeding Program*

In support of the Australian growing industry, Graham's Factree is dedicated to continuing to make available to our growers the best possible varieties from around the world. In an industry that has grown more competitive than ever it has become essential that growers make the best possible planting decisions. There is less and less margin for error when making these decisions and as an industry we have to be proactive, informed and intelligent. As a nursery we are committed to providing as much information as available for the varieties we manage.

As part of our commitment to improve the information available to our growers, Graham's Factree developed the Evaluation Project. The Project has many aspects, but essentially it provides an opportunity for a chosen grower from each of the main stone fruit growing regions to plant, test and evaluate varieties that have been imported directly from the breeding programs that Graham's Factree are aligned with, including the Zaiger program. By having the evaluation process conducted by an experienced grower under their normal growing conditions enables the nursery to capture and distribute relevant data in relation to the varieties. This is only reinforced by having the varieties evaluated in different growing regions.

Another key aspect of the Project that has a direct focus on variety selection is the 'Pipeline Trip'. This component of the Project provides an opportunity for a nominated grower or industry representative, in most cases an evaluator, to participate in a partly funded trip to California. The trip is primarily based around travelling to the Zaiger breeding program and attending the weekly showcase or field day to view the variety selections for that week. Again this utilises qualified industry people to assist in selecting the varieties that may be imported and commercialised into the Australian industry.

The cost and effort associated with establishing such a large and professional project is high, with Graham's Factree contributing approximately sixty percent of the overall budget for the Project. With assistance from HAL and industry we have been able to establish an exciting project that will hopefully be of benefit to all of us.



**Left:** Zaiger Family - from top left - Grant, Leith, Gary, Betty (dec.) and Floyd.

## The Pipeline Trip – Making the Right Selections

Earlier in this report the Pipeline Trip was briefly outlined. As it is a fundamental element of the overall program we have included some additional information about this important aspect of the Project.

As an industry, we are all keenly aware of the importance of planting the right varieties for our growing conditions and market. However, the right variety selection is not limited to the grower planting the trees, it is also a consideration that the nursery must undertake when initially importing varieties into Australia.

In an average season of showcases, Zaigers can present between 25 and 60 varieties a week depending on the time of the season. This equates to literally hundreds of varieties that could be given consideration for importation into Australia in a single year. To import such large numbers of varieties into Australia is not commercially feasible so it is imperative that preliminary variety evaluations are made available by Zaigers themselves and, wherever possible, someone from the Australian industry to assist with the selection of cultivars to be imported into Australia.

The Pipeline Trip provides this opportunity by assisting selected industry and project members to travel to the Zaiger breeding program in California to walk the evaluation blocks at the weekly showcase held by the Zaiger family. Other aspects of the trip also include visits with nurseries, pack houses and growers which provide an excellent window to explore the potential of varieties that may not yet be released or commercialised here in Australia.

The Evaluation Project has the capacity for ten such trips a year to California. Each trip is partly funded and requires a financial contribution on behalf of the person taking up the trip as well as a commitment to represent the Project team in a professional manner. Each participant must provide detailed fruit evaluations, photos and reports outlining their findings and recommendations back to the Project Team.

The nursery can then utilize the data provided from the Pipeline trips to assist in the process of variety selection from the breeding program.

It is an invaluable opportunity for industry to have a hands-on approach and to provide growers a chance to travel overseas to view new variety selections and to experience a snapshot of the California fruit industry.

### Pipeline Trip - Testimonials

*“The pipeline trips to California have been extremely beneficial in having the opportunity to visit breeders, growers, packers and nurseries to get first-hand experience of varieties that may be coming through the system to Australia. Although in my experience, just because a variety looks promising overseas, doesn’t negate the need for detailed testing in Australia and more importantly, in the regions that individual growers may be based. It would be encouraging to see growers continue to invest time in taking these necessary steps over the long term to save potential heartache in the future.” – Jason Size, Riverland Primary Site.*

*“The trip to the US provided us with new drive to go forward within the industry . The people we met went out of their way to help us.” - Michael Fernie, Perth Hills Orchard Improvement Group.*



## **Riverland Primary Site (Stonefruit)** **Jason Size (Bookpurnong Fruits)**

Born and raised in the Riverland region, Jason married into a stone fruit growing family and in 1994 went into business partnership with his wife and her family's business – Bookpurnong Fruits. He has since become a dedicated member of the fruit growing industry and enjoys a number of different roles within the industry.

Evaluating variety performance has been one of Jason's passions since becoming involved in the industry and his role at Quality Fruit Marketing, a marketing group formed by like minded growers in the Riverland region, gives him this very opportunity. Travelling overseas, both independently and as part of the Graham's Factree Project team, Jason has acquired valuable knowledge in variety evaluation and development. This knowledge has assisted Jason and his business partners at Bookpurnong Fruits to have an open mind when considering re-investment into the business, particularly in regards to farm technology and importantly, which varieties to choose.



*Jason Size*

In addition to his roles at Bookpurnong Fruits and QFM, Jason also participates in many other associations including the South Australian Fresh Fruit Growers Association (SAFFGA), local school council and environmental associations as well as being a newly appointed committee member of Summer Fruit Australia (SAL).

Somehow Jason manages to balance his many industry commitments with his wife Joanne and their five children, aged between 8 and 16 years old, as well as his personal sporting commitments.

## **Wangaratta Primary Site (Cherries)** **Tim Jones – (Wandin Valley Farms)**

Wandin Valley Farms is owned and operated by the Sebire Family who have been growing, packing and marketing cherries for the better part of 50 years.

Born and raised on a farm in England, Tim has gained experience in a range of fields including working with Amcor for almost 20 years in Sales & Marketing roles as well as in Business Management. After marrying the daughter of a 3rd generation cherry grower in 1992, Tim began working within the Sebire Family business in 2004 and after a significant re-structure of the Wandin Valley Farms organisation the Sebire family, along with Tim, became the sole owners of the organisation in 2007. Since then the business has grown significantly with the implementation of successful developments including good variety selection, well managed growing techniques and the recent purchase of a farm in Tasmania. Travelling extensively overseas, both in conjunction with the Evaluation Project and independently, Tim and the Sebire family have gained valuable knowledge in relation to varieties and packing technology that helps maintain their business edge.



*Tim Jones*

Outside of farming and managing the family business, Tim spends time camping with his wife Alison and their two children aged 14 and 11. Passionate about sport, he coaches the under 12's at Wandin Football Club and although he thoroughly enjoys cooking, by his own admission, he won't be entering Master Chef anytime soon!

**Graham's Factree is very fortunate to have the support from two very accomplished individuals as well as the many other growers who contribute their time to the Project to ensure its successful continuation.**



## The Evaluations

As earlier described in the Project Structure section of this report, varieties are subjected to two types of evaluations. Initially varieties are planted into a Primary Site where they are subjected to a 'Stage 1' or preliminary evaluation to determine if the fruit has any commercial potential. The principal then being that those varieties that do show some promise can then be selected and planted into the Regional Secondary Sites for 'Stage 2' evaluation which encompasses more detailed evaluation criteria.

This season the Evaluation data taken from the Riverland Primary Site consists of both 'Stage 1' and 'Stage 2' evaluations.

The 'Stage 1' evaluations provided have been carried out on second leaf trees and an accurate performance of these 'Stage 1' varieties will not be available until the coming season. Due to this reason, the varieties reported with 'Stage 1' evaluations have not been given an overall field score. Consideration to the age of the trees and the limited amount of fruit available needs to be given when reviewing the evaluation data on the 'Stage 1' varieties.

The evaluation formats for both 'Stage 1' and 'Stage 2' Evaluations are displayed on page 10.

It is recognised by the Project Team that evaluations can be considered subjective and in order to help mitigate this issue an overall score has been incorporated to grade the different characteristics of the variety. To provide readers with the ability to interpret the overall scores the following 'definition' is provided:

The following scoring definition is only relevant regarding 'Stage 2' evaluations.

**5/10 = poor variety and should be discarded**

**6/10 = variety displays some negative attributes but needs further consideration**

**7/10 = variety is equal to the current commercial variety available to growers**

**8/10 and above = variety is very good and should be further evaluated by individual growers to see if it meets their needs.**

Regardless of the information provided in this report it is critical that growers understand the importance of testing a variety independently. Ensuring the variety will perform well in their respective growing conditions and fits within an existing or potential marketing program are all aspects of variety selection that Graham's Factree encourages every grower to give serious consideration to when reviewing a variety for commercial planting.

The following pages include summarised descriptions of the fruit evaluations taken from the Primary Site located in the Riverland region, including a number of cherries.

All of the raw evaluation data can be viewed in detail at  
**[www.evaluations.factree.com.au](http://www.evaluations.factree.com.au)**  
and the Project Management Team encourages anyone who is  
seeking information about the evaluations or the Project to  
contact the Graham's Factree Offices on **(03) 9999 1999.**

# Stage 1 and 2 Evaluation Forms

## Stage 1 Evaluation

Date of Evaluation		Location	
Evaluator Name		Rootstock	
Cultivar		Variety	
Split Stone	<input type="checkbox"/> Pass <input type="checkbox"/> Fail		
Balanced Taste	<input type="checkbox"/> Pass <input type="checkbox"/> Fail		
Russet	<input type="checkbox"/> Pass <input type="checkbox"/> Fail		
Cracking	<input type="checkbox"/> Pass <input type="checkbox"/> Fail		
Appearance	<input type="checkbox"/> Pass <input type="checkbox"/> Fail		
Stem Tear	<input type="checkbox"/> Pass <input type="checkbox"/> Fail		
Fruit Doubles	<input type="checkbox"/> Pass <input type="checkbox"/> Fail		
Crop Yield	<input type="checkbox"/> High <input type="checkbox"/> Medium <input type="checkbox"/> Low		
Fruit Size mm			
Bloom 10%		Full Bloom	
1st Pick		2nd Pick	
Skin <input type="checkbox"/> Cream <input type="checkbox"/> Green <input type="checkbox"/> Orange <input type="checkbox"/> Yellow <input type="checkbox"/> Pink <input type="checkbox"/> Maroon <input type="checkbox"/> Purple <input type="checkbox"/> Red			
Flesh <input type="checkbox"/> Cream <input type="checkbox"/> Green <input type="checkbox"/> White <input type="checkbox"/> Yellow <input type="checkbox"/> Orange <input type="checkbox"/> Red			
Flavour <input type="checkbox"/> Acid <input type="checkbox"/> Sub-Acid			
Brix %			
Score /10			
Progress to Stage 2	<input type="checkbox"/> Yes <input type="checkbox"/> No		
<div>Comments &amp; Commercial Comparator</div>			

## Stage 2 Evaluation

Date of Evaluation		Location	
Evaluator Name		Rootstock	
Cultivar		Variety	
Pink Bud		Full Bloom	
1st Pick		2nd Pick	
Skin Thickness <input type="checkbox"/> Thin <input type="checkbox"/> Medium <input type="checkbox"/> Thick	Colour Intensity <input type="checkbox"/> Dull <input type="checkbox"/> Moderate <input type="checkbox"/> Bright		
Colour Type <input type="checkbox"/> Striped <input type="checkbox"/> Solid	<input type="checkbox"/> Blushed <input type="checkbox"/> Bi-coloured		
Over Colour <input type="checkbox"/> None <input type="checkbox"/> Cream <input type="checkbox"/> Green <input type="checkbox"/> Orange <input type="checkbox"/> Yellow <input type="checkbox"/> Pink			
% <input type="checkbox"/> Maroon <input type="checkbox"/> Purple <input type="checkbox"/> Red <input type="checkbox"/> Dark Red			
Background Colour <input type="checkbox"/> Cream <input type="checkbox"/> Green <input type="checkbox"/> Yellow/Green <input type="checkbox"/> Yellow			
Bruising <input type="checkbox"/> Absent <input type="checkbox"/> Light <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy			
Flesh Colour <input type="checkbox"/> Cream <input type="checkbox"/> Green <input type="checkbox"/> White <input type="checkbox"/> Yellow <input type="checkbox"/> Orange <input type="checkbox"/> Red <input type="checkbox"/> Purple			
Flesh Texture <input type="checkbox"/> Hard <input type="checkbox"/> Coarse <input type="checkbox"/> Crisp <input type="checkbox"/> Crunchy <input type="checkbox"/> Rubbery <input type="checkbox"/> Soft			
Juicy <input type="checkbox"/> Juicy <input type="checkbox"/> Grainy/gritty <input type="checkbox"/> Medium <input type="checkbox"/> Fine/melting			
Bleeding <input type="checkbox"/> None <input type="checkbox"/> Around stone <input type="checkbox"/> Under skin	Amount <input type="checkbox"/>		
Ave Fruit Size mm	Brix %		
Fruit Shape <input type="checkbox"/> Oblong <input type="checkbox"/> Oval <input type="checkbox"/> Round <input type="checkbox"/> Slightly flat <input type="checkbox"/> Asymmetric <input type="checkbox"/> Symmetric			
Fruit Tip <input type="checkbox"/> Large <input type="checkbox"/> Flat <input type="checkbox"/> Slight	Fruit Indent <input type="checkbox"/> Deep <input type="checkbox"/> Flat <input type="checkbox"/> Slight		
Flavour <input type="checkbox"/> Acid <input type="checkbox"/> Aromatic <input type="checkbox"/> Bland <input type="checkbox"/> Bitter <input type="checkbox"/> Slightly sweet	Firmness <input type="checkbox"/> Soft <input type="checkbox"/> Medium <input type="checkbox"/> Hard		
Split Stone %	Fruit /10		
Russet <input type="checkbox"/> None <input type="checkbox"/> Some <input type="checkbox"/> Major			
Russet Position <input type="checkbox"/> Calyx end <input type="checkbox"/> Cheeks <input type="checkbox"/> Complete <input type="checkbox"/> General <input type="checkbox"/> Lenticel <input type="checkbox"/> Stem bowl <input type="checkbox"/> Stem end			
Sunburn <input type="checkbox"/> Absent <input type="checkbox"/> Light <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy			
Stem Tear <input type="checkbox"/> None <input type="checkbox"/> Some <input type="checkbox"/> Severe	Cracking <input type="checkbox"/> None <input type="checkbox"/> Some <input type="checkbox"/> Severe		
Limb Rub <input type="checkbox"/> None <input type="checkbox"/> Light <input type="checkbox"/> Moderate <input type="checkbox"/> Heavy			
Cracking <input type="checkbox"/> None <input type="checkbox"/> Severe	Preharvest Drop <input type="checkbox"/> Evident <input type="checkbox"/> Not Evident		
Fruiting Habit <input type="checkbox"/> Lateral <input type="checkbox"/> Semispor <input type="checkbox"/> Spur type	Uniform Ripening <input type="checkbox"/> Yes <input type="checkbox"/> No		
Flower Density <input type="checkbox"/> None <input type="checkbox"/> Light <input type="checkbox"/> Average <input type="checkbox"/> Heavy			
Fruit Doubles <input type="checkbox"/> None <input type="checkbox"/> Low <input type="checkbox"/> Average <input type="checkbox"/> High			
Crop Load <input type="checkbox"/> None <input type="checkbox"/> Light <input type="checkbox"/> Average <input type="checkbox"/> Heavy			
Tree Vigour <input type="checkbox"/> Weak <input type="checkbox"/> Average <input type="checkbox"/> Strong	Tree Habit <input type="checkbox"/> Upright <input type="checkbox"/> Spreading		
Bacterial Spot <input type="checkbox"/> None <input type="checkbox"/> Few <input type="checkbox"/> Many	Tree /10		
<div>Comments &amp; Commercial Comparator</div>		<div>Overall Score /10</div>	



## **FTP104 – Picked 14.10.2011**

### **Stage 1 Evaluation**

A yellow peach with an average size of 52 – 56mm with a red and yellow skin colour and acidic flavour. Average Brix score of 9. Crop yield was reported as low for this evaluation period.



## **‘Super Lady’ ♂ – Picked 16.10.2011**

### **Stage 2 Evaluation**

A yellow peach with a striped appearance and mainly dark red skin. Averages 63mm in size with flesh that is soft, juicy and bland to taste. Average Brix score of 7. An average crop load was reported for this evaluation period. Notes include: ‘Super Lady’ goes soft quickly, and seems firmer on Nemaguard than Flordaguard. May suit a low chill area’.

**Overall field score 6/10**



## **‘Vista Snow’ – Picked 16.10.2011**

### **Stage 2 Evaluation**

A white peach with red and cream coloured skin that has an average size of 64mm. Average Brix score of 10. The flesh is crunchy and juicy with bland and slightly sweet flavour. The fruit is ovate in shape and an average crop load was reported for this evaluation period. It is noted that this cultivar may go soft quickly.

**Overall field score 7/10.**



## **‘Snow Angel’ ♂ – Picked 17.10.2011**

### **Stage 2 Evaluation**

A white peach with solid colouration, a rounded shape and an average size of 64mm. Average Brix score of 10. The flesh is crunchy and slightly sweet and a commercial crop load was reported for this evaluation period.

**Overall field score 7.5/10.**



## **‘Super Zee’ ♂ – Picked 19.10.2011**

### **Stage 1 Evaluation**

A yellow peach with dark red skin and an average size of 56mm. Average Brix score of 10. Split stones and a failed appearance score are reported.



## **FTP0717 – Picked 19.10.2011**

### **Stage 1 Evaluation**

A yellow peach with dark red skin and an average size of 55 – 60mm. Has a low acid taste and an average Brix score of 11. A failed appearance and split stones are reported.

**FTP0910 – Picked 29.10.2011****Stage 1 Evaluation**

A yellow peach with red skin and sub-acid flesh. Has an average size of 58mm and an average Brix score of 8. A high crop yield and a failed appearance score are reported.

**FTP0414 – Picked 7.11.2011****Stage 2 Evaluation**

A yellow peach with dull, bicoloured skin and an average fruit size of 68mm. The flesh is crunchy and juicy, balanced and very sweet in flavour with an average Brix score of 10. Fruit is oblong in shape with a slight tip. Notes include: 'Only issue may be the fruit tip, otherwise nice flavour.'

**Overall field score 8/10.**

**FTP0213 – Picked 8.11.2011****Stage 1 Evaluation**

A yellow peach with red skin and an average fruit size of 70mm. Flavour is acidic with an average Brix score of 9.5. This cultivar failed to pass the appearance category. Notes include: 'Not as much blush as others. Fruit tip is an issue.'

**FTP106 – Picked 13.11.2011****Stage 1 Evaluation**

A yellow peach with dark red skin and bleeding into the flesh. Average fruit size is 64mm. Flavour is acidic with an average Brix score of 10. This cultivar failed to pass the appearance category. Notes include: 'Very rough fruit. Goes soft quickly.'

**FTP0118 – Picked 13.11.2011****Stage 2 Evaluation**

A yellow peach with moderate, solid colour and an average fruit size of 69mm. Flesh is crunchy and juicy with slightly sweet flavour and an average Brix score of 10. A commercial flower density and crop load are reported, as well as strong tree vigour and an upright tree habit.

**Overall field score 7/10.**

**FTP0817 – Picked 17.11.2011****Stage 1 Evaluation**

A white peach with dark red skin and an average size of 64mm. Flavour is sub-acid with an average Brix score of 8. A low crop yield is reported.





## FTP087 – Picked 17.11.2011

### Stage 1 Evaluation

A donut shaped white peach with dark red skin and an average size of 71mm. Flavour is sub-acid with an average Brix score of 11. A medium crop load is reported. Notes include: 'Not enough fruit to do a detailed second evaluation'.



## FTP105 – Picked 19.11.2011

### Stage 1 Evaluation

A white peach with red skin and an average size of 70mm. Flavour is sub-acid with an average Brix score of 10. A medium crop load is reported.



## 'Brittney Lane' – Picked 20.11.2011

### Stage 2 Evaluation

A yellow peach with solid, dull colour, rounded shape and an average size of 70mm. Flesh is crunchy and juicy with acidic, slightly sweet flavour and an average Brix score of 10. 10% bleeding under the skin is reported. Strong tree vigour and commercial flower density and crop load are reported.

**Overall field score 7/10.**



## FTP0320 – Picked 20.11.2011

### Stage 1 Evaluation

A yellow peach with red skin and an average size of 72mm. Flesh is low acid and has an average Brix score of 12. A medium crop load is reported. Notes include: 'Too many split stones and marginal crop'.



## FTP0415 – Picked 21.11.2011

### Stage 2 Evaluation

A yellow peach with moderate, blushed colour, ovate shape and average size of 68mm. A large fruit tip is reported. Flesh is crunchy and juicy with balanced, slightly sweet flavour and an average Brix score of 10. Commercial flower density and crop loads are reported for this cultivar. Notes include: 'Tip may be an issue. Nice flavour.'

**Overall field score 6.5/10.**



## FTP091 – Picked 25.11.2011

### Stage 1 Evaluation

A white peach with dark red skin and an average size of 68mm. Flesh is low acid with an average Brix score of 10.

**FTP0810 – Picked 25.11.2011****Stage 1 Evaluation**

A yellow peach with dark red skin and an average size of 67mm. Flesh is low acid and has an average Brix score of 11. Notes include: 'Not enough fruit for a detailed stage two assessment. If not mature, fruit will be reasonably acid'.

**FTP057 – Picked 26.11.2011****Stage 2 Evaluation**

A yellow peach with moderate, striped colour, oblong shape and an average size of 77mm. Flesh is crunchy and juicy with balanced flavour and an average Brix score of 12. A slight fruit tip is reported. Average flower density, crop load and tree vigour are reported. Notes include: 'Good balanced flavour. Crop a little light, size would be down a little bit on this recording normally'.

**Overall field score 7/10.**

**FTP093 – Picked 1.12.2011****Stage 1 Evaluation**

A yellow peach with dark red skin and an average size of 71mm. Flesh is low acid with an average Brix score of 10.

**FTP095 – Picked 1.12.2011****Stage 1 Evaluation**

A yellow peach with dark red skin and an average size of 65mm. Flesh is low acid with an average Brix score of 10.

**FTP073 – Picked 6.12.2011****Stage 1 Evaluation**

A yellow peach with dark red skin and an average size of 72mm. Flesh is sub-acid with an average Brix score of 10.

**FTP056 – Picked 7.12.2011****Stage 1 Evaluation**

A white, donut shaped peach with red skin and an average size of 82mm. Flesh is sub-acid with an average Brix score of 17. Cracking has been reported. Notes include: 'Good flavour, nice size. Some blossom end cracks an issue this year. Long term yielding issues due to cracks an issue'.

**FTP072 – Picked 9.12.2011****Stage 1 Evaluation**

A white, donut shaped peach with an average size of 77mm. Flesh is sub-acid with an average Brix score of 13. Notes include: 'Too much variability in size and not enough crop. Sweet sub'.

**FTP0720 – Picked 10.12.2011****Stage 1 Evaluation**

A white peach with dark red skin and an average size of 72mm. Flesh is sub-acid with an average Brix score of 10. A low crop is reported.

**FTP0911 – Picked 12.12.2011****Stage 1 Evaluation**

A yellow peach with dark red skin and an average size of 65mm. Flesh is low acid with an average Brix score of 10. A low crop load is reported. Notes include: 'Not enough crop for a detailed second stage evaluation. Initial observations are low flavour and uneven shape'.

**FTP055 – Picked 13.12.2011****Stage 2 Evaluation**

A yellow peach with solid, moderate colour, rounded shape and an average size of 75mm. Flesh is crunchy and juicy with very sweet flavour and an average Brix score of 14. A commercial flower density and crop load are reported. Notes include: 'Very nice flavoured sub, low peach fuzz'.

**Overall field score 8.5/10.**

**FTP0719 – Picked 14.12.2011****Stage 1 Evaluation**

A yellow peach with dark red skin and an average size of 69mm. Flesh is acidic with an average Brix score of 8. Notes include: 'Too acid, low Brix'.

**FTP061 – Picked 14.12.2011****Stage 1 Evaluation**

A yellow peach with dark red skin and an average size of 70mm. Flesh is sub-acid with an average Brix score of 10. Notes include: 'Not enough fruit for a detailed stage two evaluation. Can have a large tip'.



**'Galaxy' – Picked 17.12.2011****Stage 1 Evaluation**

A white, donut shaped peach with red skin and an average size of 89mm. Flesh is sub-acid with an average Brix score of 12. A low crop load was reported.

**Royal Summer (cv. 'Zaimus') <sup>Ⓛ</sup> – Picked 17.12.2011****Stage 1 Evaluation**

A yellow peach with dark red skin and an average fruit size of 70mm. Flesh is low acid with an average Brix score of 9.5. Notes include: 'Too much variation in sweetness'.

**FTP043 – Picked 20.12.2011****Stage 2 Evaluation**

A yellow peach with bright, blushed skin, rounded shape and an average size of 74mm. Flesh is crunchy and juicy with slightly sweet flavour and an average Brix score of 12. Commercial flower density and crop load are reported. Notes include: 'Generally nice flavour, even on soft fruit'.

**Overall field score 7.5/10.**

**FTP046 – Picked 22.12.2011****Stage 2 Evaluation**

A yellow peach with moderate blushed colour, rounded in shape and an average size of 76mm. Flesh is crunchy and juicy with balanced, slightly sweet flavour and an average Brix score of 14. An average flower density and crop load are reported. Notes include: 'good flavour and acid balance'.

**Overall field score 7.5/10.**

**FTP101 – Picked 22.12.2011****Stage 1 Evaluation**

A white, donut shaped peach with red skin and an average size of 76mm. Flesh is sub-acid with an average Brix score of 11.5.

**FTP099 – Picked 23.12.2011****Stage 2 Evaluation**

A white peach with moderate, blushed colour, slightly flat shape and an average size of 72mm. Flesh is crunchy and juicy with slightly sweet flavour and an average Brix score of 12. Average flower density and crop load reported. Notes include: 'First crop'.

**Overall field score 7/10.**



**FTP0812 – Picked 23.12.2011****Stage 1 Evaluation**

A yellow peach with yellow skin and an average size of 75mm. Flesh is acidic with an average Brix score of 11. Notes include: 'Not enough flavour. Bland when completely yellow'.

**FTP0710 – Picked 29.12.2011****Stage 1 Evaluation**

A yellow peach with dark red skin and an average size of 70mm. Flesh is sub-acid and has an average Brix score of 11.5. Notes include: 'Not enough fruit for a detailed stage two evaluation (second leaf)'.

**FTP052 – Picked 29.12.2011****Stage 2 Evaluation**

A yellow peach with bright, solid colour, rounded shape and an average size of 75mm. Flesh is rubbery and juicy with balanced, slightly sweet flavour and an average Brix score of 12. Light sunburn is reported, as well as commercial flower density and crop load. Notes include: 'Has a tinge of red blush'.

**Overall field score 6.5/10.**

**FTP045 – Picked 31.12.2011****Stage 1 Evaluation**

A white peach with red skin and an average size of 77mm. Flesh is sub-acid with an average Brix score of 11. Notes include: 'Not enough flavour or commercial crop'.

**FTP096 – Picked 3.1.2012****Stage 1 Evaluation**

A yellow peach with red skin and an average size of 78mm. Flesh is low acid with an average Brix score of 11.5. Notes include: 'Not enough fruit to get a proper stage two evaluation'.

**FTP0714 – Picked 3.1.2012****Stage 1 Evaluation**

A yellow peach with yellow skin and an average size of 65mm. Flesh is low acid with an average Brix score of 11.



## FTP054 – Picked 4.1.2012

### Stage 2 Evaluation

A yellow peach with solid, moderate colour, rounded shape and an average size of 76mm. Flesh is crunchy and rubbery with slightly sweet flavour and an average Brix score of 12. Commercial flower density and crop load reported. Notes include: 'Can have a rubbery texture'.

**Overall field score 6/10.**



## FTP0815 – Picked 7.1.2012

### Stage 1 Evaluation

A yellow peach with yellow skin and an average size of 66mm. Flesh is acidic with an average Brix score of 10. Notes include: 'Failed on taste and appearance due to its variability. Only a second leaf tree'.



## FTP0712 - Picked 7.1.2012

### Stage 1 Evaluation

A white peach with pink skin and an average size of 80mm. Flesh is sub-acid with an average Brix score of 13. Notes include: 'Not much flavour or sweetness. Pale fruit'.



## FTP077 – Picked 10.1.2012

### Stage 1 Evaluation

A yellow peach with dark red skin and an average size of 68mm. Flesh is sub-acid with an average Brix score of 12.5. A low crop load was reported. Notes include: 'Not enough fruit for a detailed stage 2 evaluation. Second leaf. Picked too immature'.



## Royal Pride (cv. 'Zaisula') ♂ – Picked 10.1.2012

### Stage 1 Evaluation

A yellow peach with dark red skin and an average size of 65mm. Flesh is low acid with an average Brix score of 13.5. A low crop load was reported. Notes include: 'Not enough fruit for a detailed stage two evaluation. Second leaf'.



## FTP074 – Picked 12.1.2012

### Stage 1 Evaluation

A yellow peach with dark red skin and an average size of 70mm. Flesh is sub-acid with an average Brix score of 12. A low crop load is reported.



## FTP0813 – Picked 12.1.2012

### Stage 1 Evaluation

A white peach with pink skin and an average size of 75mm. Flesh is acidic with an average Brix score of 11. A low crop load is reported. Notes include: 'Not enough fruit for a detailed stage two evaluation (second leaf). Fruit drop observed'.



## FTP034 – Picked 14.1.2012

### Stage 2 Evaluation

A white peach with solid, moderate colour, rounded shape and an average size of 75mm. Flesh is crunchy and juicy with slightly sweet flavour and an average Brix score of 13.5. Commercial flower density and crop load is reported. Notes include: 'Has a tip this season. 'Snow King' timing'.

**Overall field score 6.5/10.**



## FTP098 – Picked 18.1.2012

### Stage 1 Evaluation

A white peach with dark red skin and an average size of 70mm. Flesh is sub-acid with an average Brix score of 12.5. A low crop load is reported. Notes include: 'Flavour variable and generally poor. Only second leaf'.



## FTP102 – Picked 18.1.2012

### Stage 1 Evaluation

A white peach with dark red skin and an average size of 70mm. Flesh is sub-acid with an average Brix score of 12.5. A low crop load is reported. Notes include: 'Flavour variable and generally poor. Only second leaf'.



## FTP0713 – Picked 21.1.2012

### Stage 2 Evaluation

A donut shaped yellow peach with bright, blushed colour and an average size of 77mm. Flesh is rubbery and juicy with slightly sweet flavour and an average Brix score of 15. Some stem tear is reported, as well as average flower density and average crop load.

**Overall field score 7/10.**



## FTP0418 – Picked 24.1.2012

### Stage 1 Evaluation

A white peach with dark red skin and an average size of 73mm. Flesh is sub-acid with an average Brix score of 14. Notes include: 'Suture bulge and tip excessive on mature fruit'.



**FTP0811 – Picked 25.1.2012****Stage 2 Evaluation**

A white, donut shaped peach with bright, blushed colour and an average size of 84mm. Flesh is crunchy and juicy with slightly sweet flavour and an average Brix score of 15. Average flower density and crop load are reported.

**Overall field score 7/10.**

**FTP0716 – Picked 27.1.2012****Stage 1 Evaluation**

A yellow peach with dark red skin and an average size of 80mm. Flesh is sub-acid with an average Brix score of 13.5. Notes include: 'Not enough fruit for a detailed stage two evaluation (second leaf). Ok flavour and sweetness'.

**FTP076 – Picked 1.2.2012****Stage 1 Evaluation**

A yellow peach with yellow skin and an average size of 67mm. Flesh is low acid with an average Brix score of 15. Notes include: 'Not enough fruit for a detailed stage two evaluation (second leaf). Typical taste and texture of a canning peach'.

**FTP0711 – Picked 2.2.2012****Stage 1 Evaluation**

A yellow peach with yellow skin and an average size of 65mm. Flesh is acidic with an average Brix score of 14.

**FTP0727 – Picked 3.2.2012****Stage 1 Evaluation**

A yellow peach with dark red skin and an average size of 72mm. Flesh is low acid with an average Brix score of 14.

**FTP081 – Picked 6.2.2012****Stage 1 Evaluation**

A white peach with dark red skin and an average size of 70mm. Flesh is sub-acid with an average Brix score of 12.5. Notes include: 'Not enough fruit for a detailed stage two evaluation (second leaf)'.





## **FTP991 – Picked 8.2.2012**

### **Stage 2 Evaluation**

A yellow peach with bright, solid colour, slightly flat shape and an average size of 75mm. Flesh is crunchy and juicy with very sweet flavour and an average Brix score of 14. Moderate limb rub and evidence of preharvest drop reported. Commercial flower density and crop load reported. Notes include: 'At least two weeks before 'Sweet September'.

**Overall field score 7/10.**



## **'Sweet Juana' (b) – Picked 14.2.2012**

### **Stage 1 Evaluation**

A yellow peach with dark red skin and an average size of 73mm. Flesh is low acid with an average Brix score of 15. A low crop load is reported.



## **FTP085 – Picked 14.2.2012**

### **Stage 1 Evaluation**

A yellow peach with yellow skin and an average size of 72mm. Flesh is acidic with an average Brix score of 13. A low crop load is reported.



## **FTP079 – Picked 14.2.2012**

### **Stage 2 Evaluation**

A white peach with solid, moderate colour, rounded shape and an average size of 77mm. Flesh is crunchy and juicy with slightly sweet flavour and an average Brix score of 14. Commercial flower density and crop load reported. Notes include: 'Before 'September Snow'.

**Overall field score 7.5/10.**



## **'Zaitreta' Red Fall™ – Picked 16.2.2012**

### **Stage 1 Evaluation**

A yellow peach with dark red skin and an average fruit size of 75mm. Flesh is low acid with an average Brix score of 6.5. A low crop load is reported.



## **FTP075 – Picked 29.2.2012**

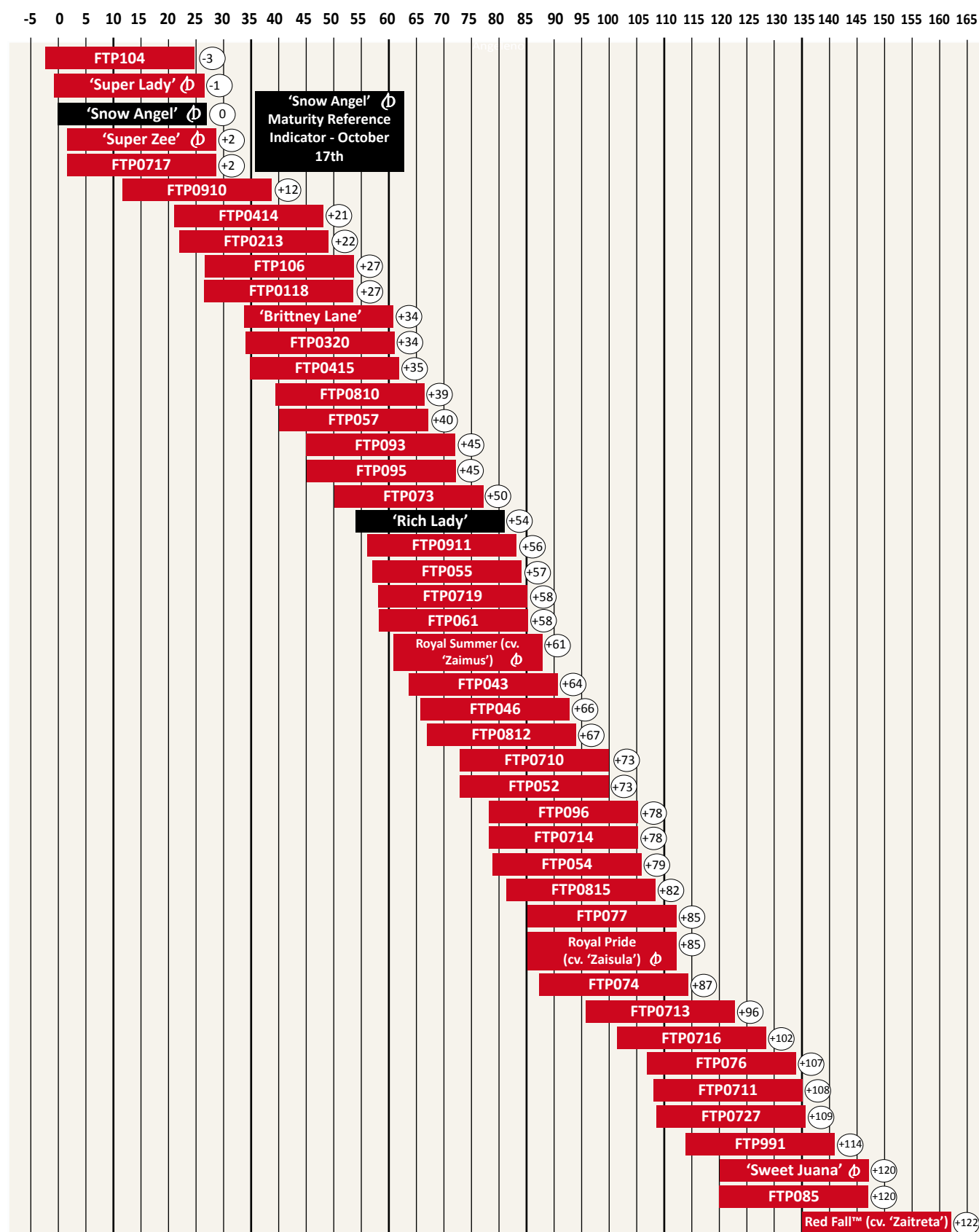
### **Stage 1 Evaluation**

A white peach with red skin and an average size of 78mm. Flesh is sub-acid with an average Brix score of 18. A low crop load is reported. Notes include: 'Not enough fruit for a detailed stage two evaluation (second leaf)'.

# Yellow Peach Maturity Chart

## Yellow Peach Maturity Chart

Maturity Reference indicator - 'Snow Angel' ♂ (White peach)  
'Snow Angel' ♂ matured in the Riverland region on approximately the 17th of October

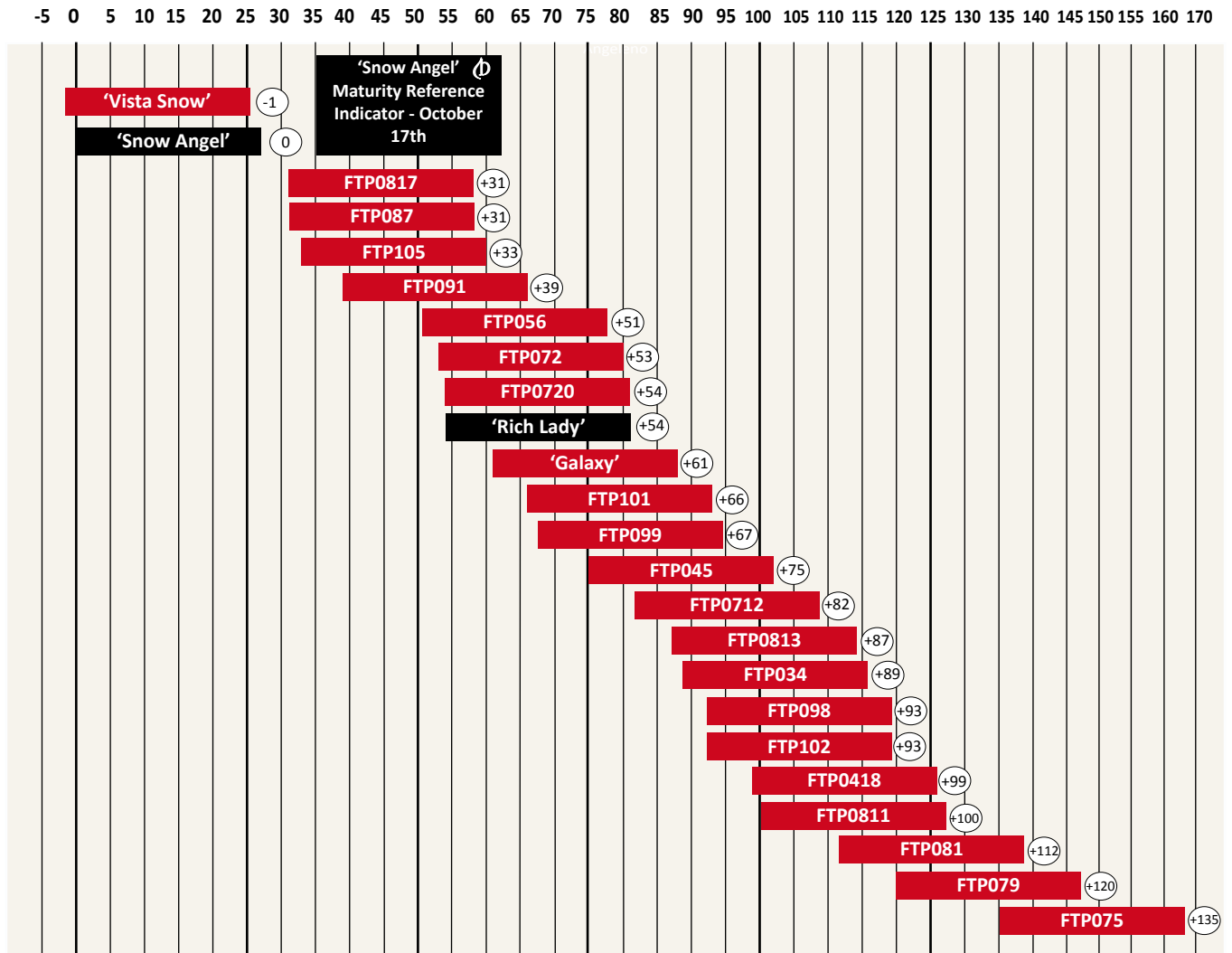


Maturity charts are intended as a guide only and maturity dates may vary due to climate and location.

## White Peach Maturity Chart

Maturity Reference indicator - 'Snow Angel' (b)

'Snow Angel' (b) matured in the Riverland region on approximately the 17th of October



Maturity charts are intended as a guide only and maturity dates may vary due to climate and location.



## FTN107 – Picked 20.10.2011

### Stage 1 Evaluation

A white nectarine with red skin and an average size of 54mm. Average Brix score of 14 with acidic flavour. This cultivar failed to pass in the areas of taste, russet, cracking and appearance but had a high crop yield. Notes include: 'Not enough sound fruit to make a good judgement at this stage'.



## 'Honey May' ♂ – Picked 23.10.2011

### Stage 2 Evaluation

A yellow nectarine with moderate, solid colour and an average size of 60mm. Flesh is soft and juicy with a bland, slightly sweet flavour and an average Brix score of 9.5. A commercial crop load and average tree vigour are reported. Notes include: 'Comparator is 1 wk – 10 days before 'Zee Fire'. Variable flavour. Sweet – bitter (this could be attributed to a cool start to harvest)'

**Overall field score 7/10.**



## FTN057 – Picked 23.10.2011

### Stage 2 Evaluation

A yellow nectarine with moderate, solid colour and an average size of 64mm. Flesh is crunchy and juicy with balanced flavour and an average Brix score of 10. Some russet and a small amount of split stones are reported. A commercial crop load and strong tree vigour are reported. Notes include: 'Comparator is 'Honey May' or 1 week before 'Zee Fire'.

**Overall field score 7/10.**



## 'Spring Fire' – Picked 27.10.2011

### Stage 2 Evaluation

A yellow nectarine with moderate, solid colour and an average fruit size of 58mm. The flesh is crunchy with acidic flavour and an average Brix score of 7.5. A commercial crop load and average tree vigour are reported. Notes include: 'Strong bleeding with acidic taste. Only second leaf tree.'

*Plant Breeder's Rights are being considered for this cultivar.*

**Overall field score 7/10**



## FTN0420 – Picked 1.11.2011

### Stage 2 Evaluation

A yellow nectarine with bright, blushed colour and an average fruit size of 64mm. The flesh is crisp and crunchy with acidic, slightly sweet flavour and some bleeding apparent under the skin. Commercial crop loads and flower density are reported. Comparator is 'Zee Fire'.

**Overall field score 7/10.**



## 'Zee Fire' ♂ – Picked 2.11.2011

### Stage 2 Evaluation

A yellow nectarine with moderate, blushed colour and an average fruit size of 64mm. The flesh is crunchy and juicy with slightly sweet, acidic flavour. Notes indicate that the acid is noticeable. Average Brix score is 10.5. A 2-5% instance of split stones is reported. A heavy crop load and average tree vigour are reported for this season.

**Overall field score 8/10.**



**FTN0910 – Picked 3.11.2011****Stage 1 Evaluation**

A yellow nectarine with dark red skin and an average size of 59mm. Flesh is sub – acid and has an average Brix score of 9. This cultivar failed to pass on appearance and taste. Notes include: ‘Too small, slightly deformed, can have a bland taste. First crop.’

**‘Starborne’ – Picked 9.11.2011****Stage 2 Evaluation**

A yellow nectarine with solid, moderate colour and an average size of 63mm. Flesh is crunchy and juicy with balanced flavour and an average Brix score of 11. A heavy flower density and crop load are reported. Notes include: ‘Checked one day later, observed soft tips.’

*Plant Breeder’s Rights are being considered for this cultivar.*

**Overall field score 7/10.**

**FTN108 – Picked 11.11.2011****Stage 1 Evaluation**

A yellow nectarine with dark red skin and an average size of 60mm. Flavour is acidic with an average Brix score of 10. A medium crop load was reported. This cultivar did not pass the taste category. Notes include: ‘Too small. High acid.’

**FTN106 – Picked 17.11.2011****Stage 1 Evaluation**

A yellow nectarine with dark red skin and an average size of 64mm. Flavour is acidic with an average Brix score of 10. A medium crop load was reported.

**FTN1010 – Picked 19.11.2011****Stage 1 Evaluation**

A yellow nectarine with dark red skin and an average size of 68mm. Flavour is acidic with an average Brix score of 10. A medium crop load is reported. Notes include: ‘Not enough fruit for a secondary evaluation. Blossom end may go soft.’

**FTN0612 – Picked 20.11.2011****Stage 1 Evaluation**

A white nectarine with dark red skin and an average size of 64mm. Flavour is acidic with an average Brix score of 11. A medium crop load is reported. Notes include: ‘Too acidic, not enough flavour’.

**FTN0115 – Picked 22.11.2011****Stage 1 Evaluation**

A yellow nectarine with dark red skin and an average size of 71mm. Flavour is acidic with an average Brix score of 11. Notes include: 'Light crop plus a couple of split stones make it not good enough for a stage two evaluation'.

**Royal Queen (cv. 'Zaisirly') – Picked 23.11.2011****Stage 1 Evaluation**

A white nectarine with dark red skin and an average size of 68mm. Flavour is low acid with an average Brix score of 12. Notes include: 'Not enough crop on second leaf for thorough stage two evaluation'.

**FTN0911 – Picked 23.11.2011****Stage 1 Evaluation**

A yellow nectarine with dark red skin and an average size of 65mm. Flavour is acidic with an average Brix score of 10. Notes include: 'Not enough crop on second leaf for thorough stage two evaluation'.

**FTN059 – Picked 25.11.2011****Stage 2 Evaluation**

A yellow nectarine with solid, bright colour, a rounded shape and an average size of 75mm. Flesh is crunchy and juicy with balanced, slightly sweet flavour and an average Brix score of 13. Less than 5% split stones reported. Average flower density and a light crop load are reported. Notes include: 'Lighter crop this year. Good size and flavour'.

**Overall field score 7/10.**

**'Skye' ♂ – Picked 26.11.2011****Stage 1 Evaluation**

A yellow nectarine with dark red skin that bleeds into the flesh. Average fruit size is 66mm. Flavour is low acid with an average Brix score of 10.5. Notes include: 'Bit bland. Not enough fruit for a detailed stage two evaluation'.

**FTN055 – Picked 26.11.2011****Stage 2 Evaluation**

A yellow nectarine with bright, solid colour, oblong shape and an average size of 70mm. Flesh is crunchy, juicy and slightly sweet with an average Brix score of 11. Commercial flower density and crop load is reported. Notes include: 'Flavour is sweet but can be bland, skin finish is slightly lumpy'.

**Overall field score 7/10.**



## **'Honey Haven' ♂ – Picked 28.11.2011**

### **Stage 2 Evaluation**

A yellow nectarine with solid, moderate colour, oblong shape and average size of 75mm. Flesh is crunchy with balanced flavour and an average Brix score of 12. Less than 5% split stones reported. Average flower density and crop load reported. Notes include: 'Large on average crop'.

**Overall field score 7.5/10.**



## **FTN022 – Picked 28.11.2011**

### **Stage 2 Evaluation**

A yellow nectarine with bright, blushed colour, ovate shape and an average size of 71mm. Flesh is crunchy and juicy with bland, slightly sweet flavour and an average Brix score of 9-10. A large fruit tip is reported. An average flower density and commercial crop load are reported. Notes include: 'Ok flavour, but can have a bland taste. Tip may be an issue'.

**Overall field score 6.5/10.**



## **FTN103 – Picked 29.11.2011**

### **Stage 1 Evaluation**

A yellow nectarine with dark red skin and an average size of 69mm. Flesh is low acid with an average Brix score of 13. A low crop load is reported. Notes include: 'Not enough crop for detailed stage two evaluation (first crop – second leaf)'.



## **FTN042 – Picked 29.11.2011**

### **Stage 2 Evaluation**

A yellow nectarine with solid, moderate colour, rounded shape and an average size of 71mm. Flesh is crunchy and juicy with slightly sweet flavour and an average Brix score of 12.5. Some russet is reported, situated on the cheeks of the fruit. Average flower density and crop are reported. Notes include: 'Good flavour, size and shape'.

**Overall field score 7.5/10.**



## **FTN086 – Picked 29.11.2011**

### **Stage 1 Evaluation**

A yellow nectarine with dark red skin and an average size of 66mm. Flesh is sub-acid with an average Brix score of 10. Notes include: 'Not enough fruit for a detailed stage two evaluation (first crop – second leaf)'.



## **'Honey Fire' ♂ – Picked 30.11.2011**

### **Stage 2 Evaluation**

A yellow nectarine with bright, solid colour, oblong and asymmetric shape and an average size of 70mm. Flesh is crunchy and juicy with slightly sweet flavour and an average Brix score of 10-11. Commercial flower density and crop loads are reported. Notes include: 'Can have a very slight tip, can be a bit asymmetric'.

**Overall field score 7/10.**



**FTN0415 – Picked 4.12.2011****Stage 1 Evaluation**

A yellow nectarine with dark red skin and an average size of 77mm. Flesh is acidic with an average Brix score of 11. This cultivar failed the taste and appearance categories. Notes include: 'Huge tip, acid taste and poor flavour'.

**FTN0912 – Picked 5.12.2011****Stage 1 Evaluation**

A yellow nectarine with dark red skin and an average size of 69mm. Flesh is low acid with an average Brix score of 9. Notes include: 'Ok sweetness but poor flavour profile'.

**FTN0714 – Picked 5.12.2011****Stage 1 Evaluation**

A white nectarine with dark red skin and an average size of 68mm. Flesh is sub-acid with an average Brix score of 10. This cultivar failed the taste category. Notes include: 'Bland'.

**FTN084 – Picked 10.12.2011****Stage 1 Evaluation**

A yellow nectarine with dark red skin and an average size of 67mm. Flesh is sub-acid with an average Brix score of 10. This cultivar failed the split stone and appearance categories. Notes include: 'Too many split stones. Nice flavour'.

**FTN071 – Picked 13.12.2011****Stage 1 Evaluation**

A yellow nectarine with dark red skin and an average size of 66mm. Flesh is low acid with an average Brix score of 11. A low crop load was reported. Notes include: 'Bland, variable taste. One fruit out of four tasted nice'.

**FTN081 – Picked 15.12.2011****Stage 1 Evaluation**

A yellow nectarine with dark red skin and an average size of 70mm. Flesh is low acid with an average Brix score of 11.

**FTN075 – Picked 15.12.2011****Stage 1 Evaluation**

A white nectarine with green skin and an average size of 69-75mm. Flesh is cream-green in colour, acidic and has an average Brix score of 15. A low crop load is reported. Notes include: 'Does have some flavour, but ugly and very low yield'.

**FTN0711 – Picked 18.12.2011****Stage 1 Evaluation**

A white nectarine with dark red skin and an average size of 67mm. Flesh is low acid with an average Brix score of 10. A high crop yield was reported.

**FTN049 – Picked 18.12.2011****Stage 2 Evaluation**

A yellow nectarine with solid, moderate colour, oblong shape and an average size of 67mm. Flesh is crunchy and juicy with slightly sweet flavour and an average Brix score of 11. A commercial flower density and crop load are reported. Notes include: 'Good colour and flavour'.

**Overall field score 7.5/10.**

**FTN0716 – Picked 18.12.2011****Stage 2 Evaluation**

A white nectarine with bright, solid colour, ovate shape and an average size of 63mm. Flesh is crunchy and juicy with very sweet flavour and an average Brix score of 13. A commercial flower density and crop load are reported. Notes include: 'Bit small, but good colour and flavour'.

**Overall field score 7/10.**

**FTN053 – Picked 19.12.2011****Stage 2 Evaluation**

A white nectarine with bright, blushed colour, ovate shape and an average size of 64mm. Flesh is crunchy and juicy with very sweet flavour and an average Brix score of 12. A commercial flower density and crop load are reported. Notes include: 'Good flavour, size may be an issue'.

**Overall field score 7.5/10.**

**FTN094 – Picked 20.12.2011****Stage 1 Evaluation**

A yellow nectarine with dark red skin and an average size of 67mm. Flesh is acidic and has an average Brix score of 11. Notes include: 'Good underlying flavour, but too much acid'.

**FTN073 – Picked 20.12.2011****Stage 1 Evaluation**

A yellow nectarine with dark red skin and an average size of 70mm. Flesh is low acid with an average Brix score of 11.5. A low crop load was reported.

**FTN0718 – Picked 20.12.2011****Stage 1 Evaluation**

A yellow nectarine with dark red skin and an average size of 72mm. Flesh is sub-acid with an average Brix score of 10. Notes include: 'Too much variation in flavour and sweetness'.

**FTN102 – Picked 21.12.2011****Stage 1 Evaluation**

A white nectarine with dark red skin and an average size of 67mm. Flesh is sub-acid with an average Brix score of 11. Notes include: 'Not enough fruit (first crop) for a detailed stage two evaluation. Only measurements from 4 fruits'.

**FTN082 – Picked 21.12.2011****Stage 1 Evaluation**

A white nectarine with dark red skin and an average size of 67mm. Flesh is sub-acid with an average Brix score of 11.

**FTN101 – Picked 23.12.2011****Stage 1 Evaluation**

A white nectarine with dark red skin and an average size of 67mm. Flesh is sub-acid with an average Brix score of 11.

**FTN097 – Picked 30.12.2011****Stage 2 Evaluation**

A white nectarine with solid, bright colour, rounded shape and an average size of 70mm. Flesh is crunchy and juicy with slightly sweet flavour and an average Brix score of 13. Some russet on the calyx end is reported. A heavy flower density and crop load is also reported. Notes include: 'Good shape, size and flavour'.

**Overall field score 7.5/10.**





## FTN036 – Picked 31.12.2011

### Stage 1 Evaluation

A yellow nectarine with dark red skin and an average size of 73mm. Flesh is low acid with an average Brix score of 11. A low crop load was reported.



## FTN089 – Picked 1.1.2012

### Stage 1 Evaluation

A yellow nectarine with dark red skin and an average size of 70mm. Flesh is sub-acid with an average Brix score of 11.



## FTN076 – Picked 1.1.2012

### Stage 1 Evaluation

A yellow nectarine with dark red skin and an average size of 68mm. Flesh is sub-acid with an average Brix score of 13. Notes include: 'Off flavour in fruit'.



## 'Honey Gem' – Picked 3.1.2012

### Stage 2 Evaluation

A yellow nectarine with bright, blushed colour, rounded shape and an average size of 70mm. Flesh is crunchy with slightly sweet flavour and an average Brix score of 10. A slight fruit tip is reported. Commercial flower density and crop load reported. Notes include: 'Juice and flavour lets it down'.

*Plant Breeder's Rights are being considered for this cultivar.*

**Overall field score 4/10.**



## FTN0715 – Picked 3.1.2012

### Stage 1 Evaluation

A white nectarine with dark red skin and an average size of 70mm. Flesh is sub-acid with an average Brix score of 10. Notes include: 'Too dry with variable texture'.



## FTN096 – Picked 6.1.2012

### Stage 1 Evaluation

A yellow nectarine with dark red skin and an average size of 64mm. Flesh is sub-acid with an average Brix score of 14. Notes include: 'Not enough fruit for a detailed stage two evaluation (second leaf)'.

**FTN0112 – Picked 8.1.2012****Stage 1 Evaluation**

A yellow nectarine with dark red skin and an average size of 82mm. Flesh is low acid with an average Brix score of 12. Notes include: 'Great flavour and sweetness but tip is large. Also showing signs of reasonable amount of skin marks'.

**'Honey Glo' – Picked 9.1.2012****Stage 1 Evaluation**

A yellow nectarine with dark red skin and an average size of 65mm. Flesh is low acid with an average Brix score of 12. A low crop load is reported.

**'Honey Cascade' - Picked 9.1.2012****Stage 1 Evaluation**

A yellow nectarine with dark red skin and an average size of 67mm. Flesh is low acid with an average Brix score of 13. A low crop load is reported.

*Plant Breeder's Rights are being considered for this cultivar.*

**FTN0913 – Picked 21.1.2012****Stage 1 Evaluation**

A yellow nectarine with dark red skin and an average size of 70mm. Flesh is sub-acid with an average Brix score of 16. Notes include: 'Too much russet on fruit (second leaf)'.

**FTN083 – Picked 1.2.2012****Stage 2 Evaluation**

A yellow nectarine with moderate, blushed colour, oblong shape and an average size of 67mm. Flesh is crunchy and juicy with slightly sweet flavour and an average Brix score of 16. Average flower density and a heavy crop load are reported. Notes include: 'Sweet with mild flavour'.

**Overall field score 6/10.**

**FTN092 – Picked 2.2.2012****Stage 1 Evaluation**

A yellow nectarine with dark red skin and an average size of 63mm. Flesh is low acid with an average Brix score of 15.

**FTN0713 – Picked 7.2.2012****Stage 2 Evaluation**

A white nectarine with dull, blushed colour, rounded shape and an average size of 76mm. Flesh is crunchy and juicy with slightly sweet flavour and an average Brix score of 14. Some russet on the cheeks reported. Commercial flower density and crop load are reported. Notes include: 'After 'Regal Pearl' and 'August Pearl', before 'Arctic Snow'.

**Overall field score 6.5/10.**

**FTN0712 – Picked 16.2.2012****Stage 2 Evaluation**

A yellow nectarine with dull, blushed colour, oblong shape and an average size of 72mm. Flesh is crunchy and juicy with slightly sweet flavour and an average Brix score of 15.5. Some russet on the cheeks reported. Average flower density and a light crop load are reported. Notes include: 'Good flavour and sweetness. Yield may be the issue'.

**Overall field score 6.5/10.**

**FTN079 – Picked 22.2.2012****Stage 1 Evaluation**

A white nectarine with red skin and an average size of 65mm. Flesh is sub-acid with an average Brix score of 22. A low crop load is reported. Notes include: 'Sweet with ok flavour. Poor colour, size and yield'.

**FTN091 – Picked 23.2.2012****Stage 1 Evaluation**

A white nectarine with red skin and an average size of 67mm. Flesh is sub-acid with an average Brix score of 14.5. Notes include: 'Not enough fruit for a detailed stage two evaluation (second leaf)'.

**FTN0710 – Picked 3.3.2012****Stage 1 Evaluation**

A yellow nectarine with dark red skin and an average size of 65mm. Flesh is sub-acid with an average Brix score of 18.

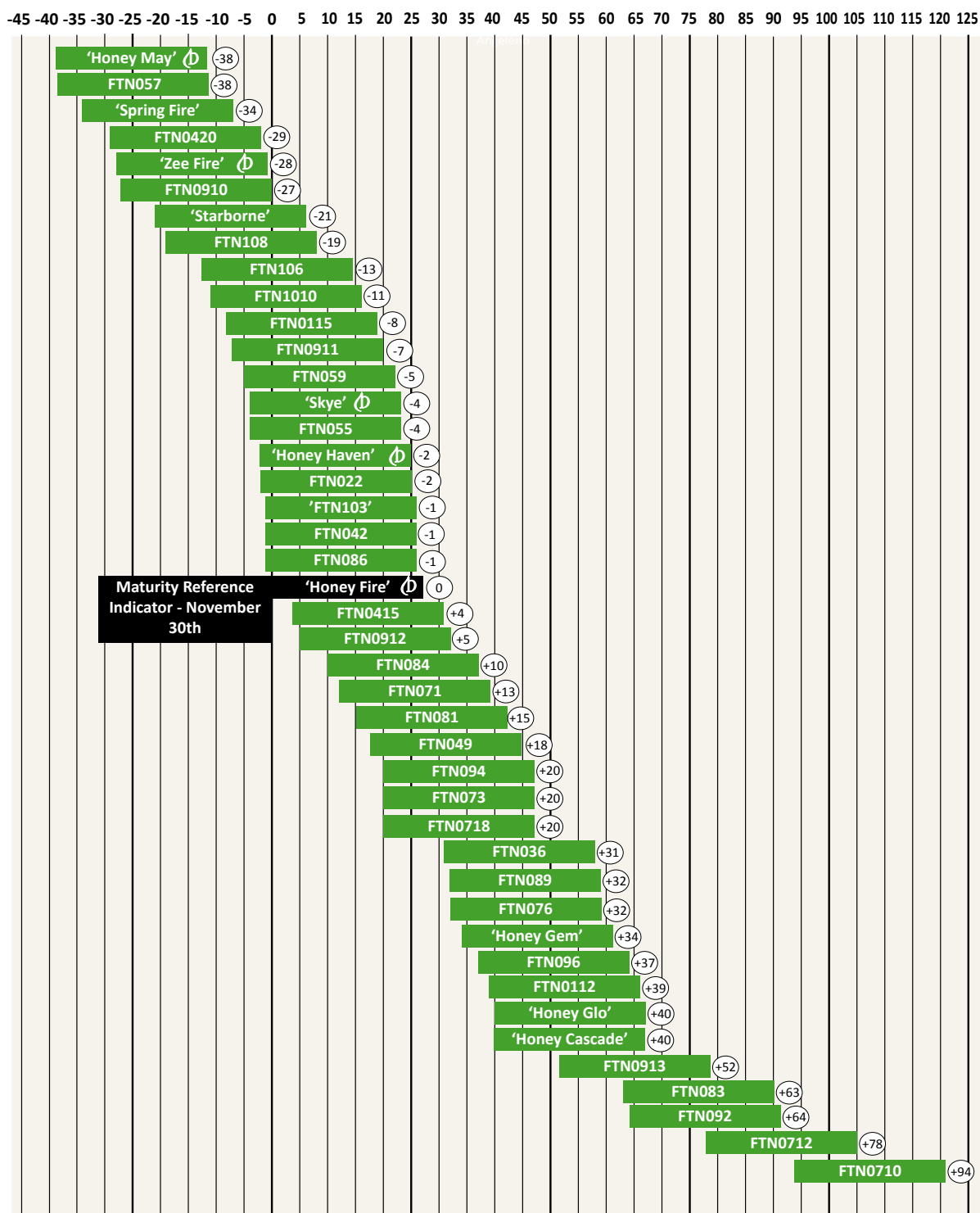


# Yellow Nectarine Maturity Chart

## Yellow Nectarine Maturity Chart

Maturity Reference indicator - 'Honey Fire' (D)

'Honey Fire' (D) matured in the Riverland region on approximately the 30th of November.



Maturity charts are intended as a guide only and maturity dates may vary due to climate and location.

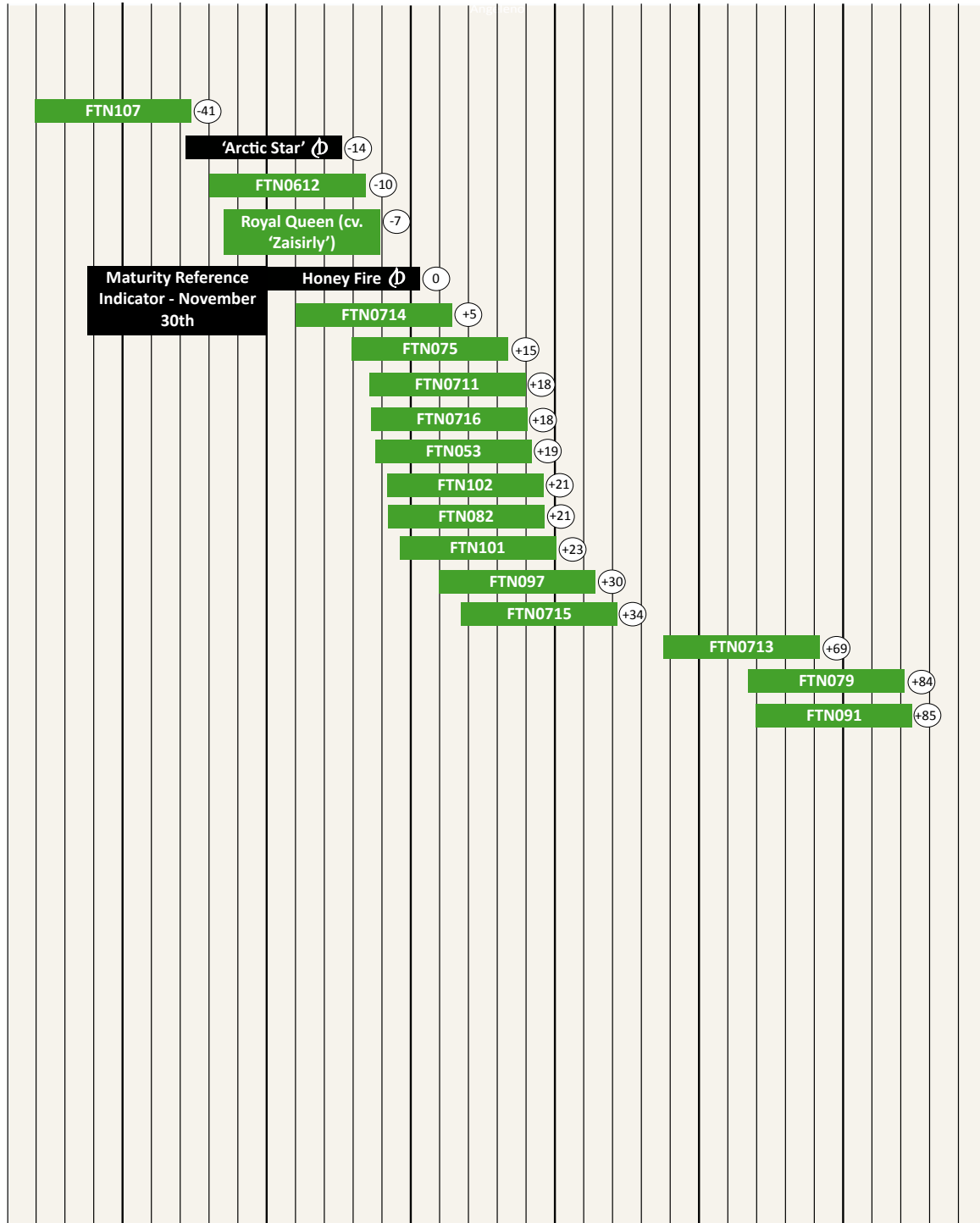
# White Nectarine Maturity Chart

## White Nectarine Maturity Chart

Maturity Reference indicator - 'Honey Fire' (D) (Yellow Nectarine)

'Honey Fire' (D) matured in the Riverland region on approximately the 30th of November.

-45 -40 -35 -30 -25 -20 -15 -10 -5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 105 110 115 120



Maturity charts are intended as a guide only and maturity dates may vary due to climate and location.

**'Flavor Royale' ♂ – Picked 16.11.2011****Stage 2 Evaluation**

A red fleshed plum with dull, solid colour, rounded shape, and an average size of 58mm. Flesh is crisp, crunchy and juicy, acidic and slightly sweet in flavour and has an average Brix score of 16. Light limb rub and some cracking are reported, as well as a lack of uniform ripening. Flower density and crop loads are both reported as light, and tree vigour is listed as weak.

**Overall field score 6/10.**

**FTIP106 – Picked 23.11.2011****Stage 1 Evaluation**

An interspecific plum with maroon coloured skin and an average size of 50mm. Flesh is red in colour and acidic with an average Brix score of 11. Notes include: 'Not enough crop on second leaf for thorough stage 2 evaluation. Acid skin, ok flesh flavour'.

**FTIP083 – Picked 23.11.2011****Stage 1 Evaluation**

An interspecific plum with maroon coloured skin and an average size of 45mm. Flesh is yellow in colour, acidic and has an average Brix score of 11. Notes include: 'Not enough crop on second leaf for thorough stage two evaluation. Bland and watery. Very small fruit'.

**'Rubirosa' ♂ – Picked 26.11.2011****Stage 2 Evaluation**

A yellow fleshed plum with dull, solid skin colour, rounded shape and an average size of 65mm. Flesh is juicy and bland with an average Brix score of 14. Average flower density and a light crop load are reported. Notes include: 'Can be watery and bland. Can have hints of sweetness'.

**Overall field score 5/10.**

**FTIP057 – Picked 11.12.2011****Stage 1 Evaluation**

An interspecific plum with maroon skin and an average size of 61mm. Flesh is yellow in colour, acidic and has an average Brix score of 14. This cultivar failed the taste and appearance categories. Notes include: 'Flesh is bland, skin is acid. Skin marks easily in the wind'.

**FTIP104 – Picked 15.12.2011****Stage 1 Evaluation**

An interspecific plum with purple skin and an average size of 57mm. Flesh is red in colour, acidic and has an average Brix score of 15.

**FTIP1012 – Picked 15.12.2011****Stage 1 Evaluation**

An interspecific plum with maroon skin and an average size of 62mm. Flesh is red in colour, low acid and has an average Brix score of 12. Notes include: 'Bland and watery, poor flavour. Soft tips'.

**FTIP058 – Picked 16.12.2011****Stage 1 Evaluation**

An interspecific plum with maroon skin and an average size of 62mm. Flesh is red in colour, acidic, and has an average Brix score of 13. This cultivar failed the taste and cracking categories. Notes include: 'Tip goes soft and cracks. Skin may be too acid, flesh flavour ok'.

**'Dapple Supreme' – Picked 19.12.2011****Stage 2 Evaluation**

An interspecific plum with dull, striped skin, slightly flat shape and an average size of 55mm. Flesh is crunchy, juicy and red in colour with an average Brix score of 16. Light sunburn and some cracking are reported. An average flower density and a heavy crop load are reported. Notes include: 'Good flavour, can set too heavy a crop, cracking can occur on blossom end'.

**Overall field score 7/10.**

**'Dapple Fire' ♂ – Picked 21.12.2011****Stage 2 Evaluation**

An interspecific plum with dull, striped colour, ovate shape and an average size of 61mm. Flesh is red in colour, and rubbery with a medium texture. Flavour is balanced with an average Brix score of 16. A large fruit tip and light sunburn are reported. Average flower density and crop load. Notes include: 'Slightly dry taste. Green hue with the skin colouring. Ok flavour'.

**Overall field score 5.5/10.**

**FTIP0412 – Picked 22.12.2011****Stage 2 Evaluation**

An interspecific plum with dull, solid colour, rounded shape and an average size of 61mm. Flesh is crunchy and juicy with balanced, slightly sweet flavour and an average Brix score of 14. Moderate limb rub reported. Commercial flower density and crop load reported. Notes include: 'Generally ok flavour, but need to hang to take out initial acid. Can't be picked too early'.

**Overall field score 6.5/10.**

**FTIP0814 – Picked 22.12.2011****Stage 1 Evaluation**

An interspecific plum with green-yellow skin and an average size of 55mm. Flesh is yellow in colour, low acid and has an average Brix score of 14. Notes include: 'Not enough fruit for a detailed stage two evaluation. Only a few fruit on a small tree. Did have a sweet taste'.





## **FTIP101 – Picked 29.12.2011**

### **Stage 1 Evaluation**

An interspecific plum with red skin and an average size of 50mm. Flesh is yellow in colour, acidic, and has an average Brix score of 19.5. A low crop load was reported. Notes include: 'Not enough fruit for a detailed stage two evaluation (second leaf). Golden plum with a nice red finish'.



## **FTIP107 – Picked 29.12.2011**

### **Stage 1 Evaluation**

An interspecific plum with maroon skin and an average size of 50mm. Flesh is red in colour, acidic and has an average Brix score of 15. A low crop load was reported. Notes include: 'Not enough fruit for a detailed stage two evaluation. Variable size and sugars'.



## **FTIP0813 – Picked 29.12.2011**

### **Stage 1 Evaluation**

An interspecific plum with maroon skin and an average size of 60mm. Flesh is yellow in colour, acidic and has an average Brix score of 12. A low crop load was reported. Notes include: 'Skin marks and bland taste in initial testing'.



## **'Primetime' (b) – Picked 30.12.2011**

### **Stage 2 Evaluation**

A red fleshed plum with solid colour, rounded shape and an average size of 64mm. Flesh is crunchy and juicy with balanced, slightly sweet flavour and an average Brix of 13.5. Commercial flower density and crop load reported. Notes include: 'Great shape, size'.

**Overall field score 7/10.**



## **FTIP092 - Picked 1.1.2012**

### **Stage 1 Evaluation**

An interspecific plum with dark red skin and an average size of 55mm. Flesh is red in colour, acidic and has an average Brix score of 15.5. Notes include: 'Ok flesh flavour, but skin slightly too much acid to balance the overall fruit. Some stem pulls and slight cracking. Need to see again (only second leaf)'.



## **FTIP089 – Picked 4.1.2012**

### **Stage 1 Evaluation**

An interspecific plum with maroon skin and an average size of 66mm. Flesh is yellow in colour, acidic and has an average Brix score of 13. A low crop load is reported. Notes include: 'Only a few fruit. Firm, is very acidic, soft, was bland and watery. Couldn't find anything with nice flavour or taste'.

**FTIP081 – Picked 7.1.2012****Stage 1 Evaluation**

An interspecific plum with maroon skin and an average size of 60mm. Flesh is yellow in colour, acidic and has an average Brix score of 16.5. A low crop load is reported.

**'Coparose' – Picked 7.1.2012****Stage 1 Evaluation**

An interspecific plum with maroon skin and an average size of 59mm. Flesh is yellow in colour, acidic and has an average Brix score of 14. Notes include: 'Flavour is fine. Issues are green shoulders and potential tender skin (large percentage of skin marks. Only second leaf'.

*Plant Breeder's Rights are being considered for this cultivar.*

**FTIP082 – Picked 15.1.2012****Stage 1 Evaluation**

An interspecific plum with maroon skin and an average size of 57mm. Flesh is red in colour, acidic and has an average Brix score of 15. A low crop load is reported. Notes include: 'Too acid, but only second leaf'.

**FTIP085 – Picked 15.1.2012****Stage 1 Evaluation**

An interspecific plum with maroon skin and an average size of 59mm. Flesh is orange in colour, acidic and has an average Brix score of 18.

**FTIP093 – Picked 17.1.2012****Stage 1 Evaluation**

An interspecific plum with maroon skin and an average size of 56mm. Flesh is yellow in colour, low acid and has an average Brix score of 14. A low crop load is reported.

**FTIP0812 – Picked 24.1.2012****Stage 1 Evaluation**

An interspecific plum with maroon skin and an average size of 63mm. Flesh is yellow in colour, acidic and has an average Brix score of 18.

**FTIP088 – Picked 27.1.2012****Stage 1 Evaluation**

An interspecific plum with yellow skin and an average size of 57mm. Flesh is yellow in colour, acidic and has an average Brix score of 18. Notes include: 'Not enough fruit for a detailed stage two evaluation. Generally a lot of skin rub marks and overall acid taste'.

**FTIP086 – Picked 30.1.2012****Stage 1 Evaluation**

An interspecific plum with maroon skin and an average size of 65mm. Flesh is yellow in colour, acidic and has an average Brix score of 13. A low crop load is reported.

**FTIP0818 – Picked 3.2.2012****Stage 1 Evaluation**

An interspecific plum with maroon skin and an average size of 53mm. Flesh is red in colour, acidic and has an average Brix score of 11. A low crop load is reported. Notes include: 'Bland taste and flavour. Second leaf tree'.

**FTIP0810 – Picked 3.2.2012****Stage 1 Evaluation**

An interspecific plum with maroon skin and an average size of 52mm. Flesh is orange in colour, acidic and has an average Brix score of 11.5. A low crop load is reported.

**'Black Kat' ♂ – Picked 12.2.2012****Stage 2 Evaluation**

An interspecific plum with solid, moderate colour, rounded shape and an average size of 64mm. Flesh is crunchy and juicy with acidic, slightly sweet flavour and an average Brix score of 16. Commercial flower density and crop load are reported.

**Overall field score 7.5/10.**

**'Flavorfall' ♂ – Picked 28.3.2012****Stage 2 Evaluation**

An interspecific plum with solid, moderate colour, oblong shape and an average size of 59mm. Flesh is juicy with medium texture, slightly sweet flavour and an average Brix score of 17. A slight fruit tip and light sunburn are reported. Average flower density and average crop load are reported. Notes include: 'Will hang for a long time'.

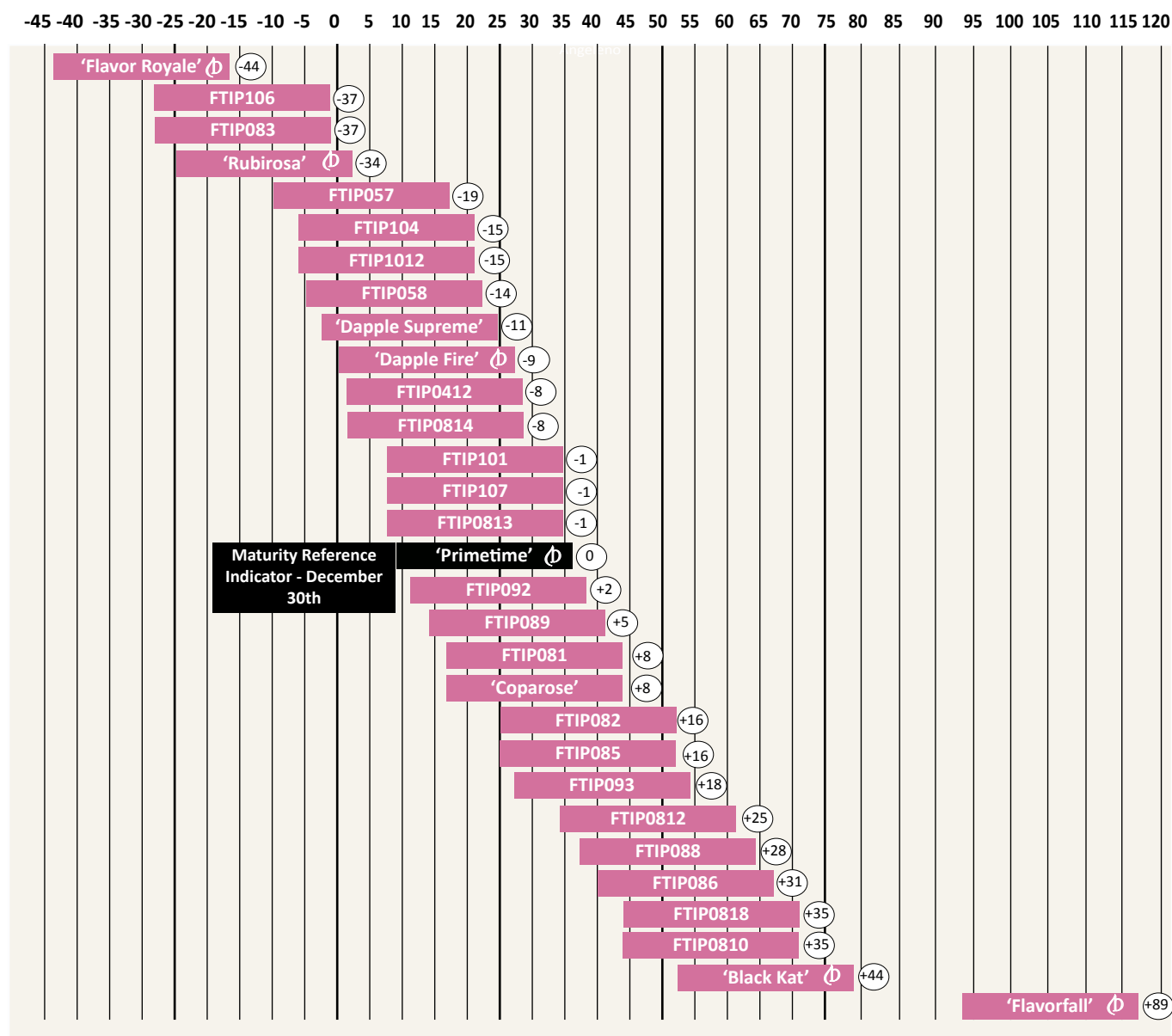
**Overall field score 7/10.**



## Plum and Pluot® Interspecific Cultivar Maturity Chart

Maturity Reference indicator - 'Primetime' ♂

'Primetime' ♂ matured in the Riverland region on approximately the 30th of December.



Maturity charts are intended as a guide only and maturity dates may vary due to climate and location.

# Apricots and Aprium® Interspecifics



## **FTIA094 – Picked 28.10.2011**

### **Stage 1 Evaluation**

An interspecific apricot with yellow flesh and orange skin that averages 50mm in size. The flavour is acidic with an average Brix score of 9. This cultivar failed to pass the taste category. A medium crop yield was reported.



## **‘Wescot’ – Picked 8.11.2011**

### **Stage 2 Evaluation**

An interspecific apricot with a blushed, bright appearance, oblong shape and an average size of 59mm. Flesh is orange in colour, balanced and slightly sweet in flavour with a medium texture. Brix score is an average of 13. Uneven ripening and light bruising are reported. Average flower density and crop load for this season also reported.

**Overall field score 8/10.**



## **FTA071 – Picked 11.11.2011**

### **Stage 1 Evaluation**

An orange coloured apricot with an average size of 50mm. Flesh is orange in colour, low acid and has an average Brix score of 13. Cracking is reported. Notes include: ‘Too small. Evidence of blossom end holes forming’.



## **FTIA082 – Picked 15.11.2011**

### **Stage 1 Evaluation**

An interspecific apricot with orange skin and an average size of 53mm. Flesh is orange in colour, acidic and has an average Brix score of 13. This cultivar failed to pass the taste and appearance categories. Notes include: ‘Acid skin but ok flesh flavour’.



## **FTIA074 – Picked 15.11.2011**

### **Stage 1 Evaluation**

An interspecific apricot with orange skin and an average size of 54mm. Flesh is orange in colour, acidic and has an average Brix score of 11. This cultivar failed to pass the taste category. Notes include: ‘Too acid’.



## **‘Honey Rich’ – Picked 17.11.2011**

### **Stage 1 Evaluation**

An interspecific apricot with orange skin and an average size of 48mm. Flesh is orange in colour, acidic and has an average Brix score of 15. This cultivar failed to pass the taste and russet categories. Notes include: ‘Small tree with good crop. Fruit small with good colour but acid taste. Markings from rain may be a problem’.

**FTA061 – Picked 19.11.2011****Stage 2 Evaluation**

An orange coloured apricot with bright, solid colour, ovate shape and an average size of 52mm. Flesh is orange in colour, acidic and slightly sweet in flavour with a medium texture and an average Brix score of 14. A heavy flower density and crop load are reported. Notes include: 'Heavy crop. Ok flavour, may be too acidic'.

**Overall field score 6.5/10.**

**FTIA091 – Picked 21.11.2011****Stage 1 Evaluation**

An interspecific apricot with orange skin and an average size of 50mm. Flesh is orange in colour, low acid and has an average Brix score of 18. Low crop load reported.

**FTIA011 – Picked 26.11.2011****Stage 1 Evaluation**

An interspecific apricot with orange skin and an average size of 54mm. Flesh is orange in colour, acidic and has an average Brix score of 14.5. This cultivar failed the cracking and appearance categories. Notes include: 'Acid skin, ok flesh. Elongated fruit'.

**FTIA083 – Picked 6.12.2011****Stage 1 Evaluation**

An interspecific apricot with orange skin and an average size of 55mm. Flesh is orange in colour, acidic and has an average Brix score of 13. A low crop yield is reported. Notes include: 'Not enough fruit for a detailed stage two evaluation. Little bit too acidic'.

**FTIA075 – Picked 13.12.2011****Stage 1 Evaluation**

An interspecific apricot with orange skin and an average size of 52mm. Flesh is orange in colour, acidic and has an average Brix score of 17. Notes include: 'At this stage (first crop) too much variability in size. Reasonably acid when just coloured, nice when soft or at a very mature stage'.

**'Earli Autumn' – Picked 11.1.2012****Stage 2 Evaluation**

A dull coloured apricot with rounded shape and an average size of 49mm. Flesh is soft and juicy with balanced, slightly sweet flavour and an average Brix score of 16. Average flower density and crop load is reported. Notes include: 'Potentially too small'.

**Overall field score 5/10.**





## 'Autumn Glo' – Picked 7.2.2012

### Stage 2 Evaluation

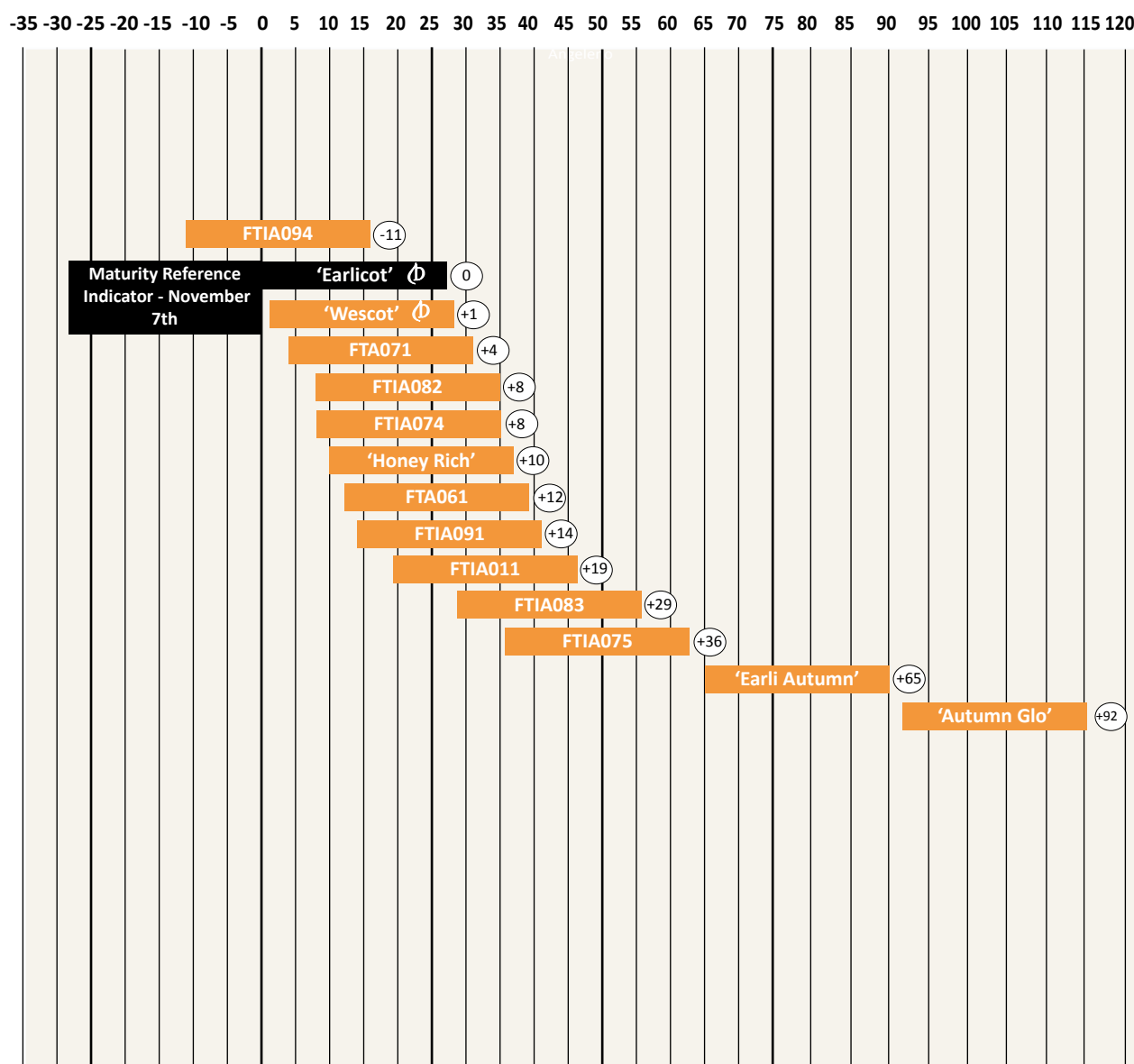
An apricot with solid, dull colour, an oblong and asymmetric shape, and an average size of 54mm. Flesh is soft and juicy with slightly sweet flavour and an average Brix score of 17. Average flower density and average crop load are reported.

Overall field score 6/10.

## Apricot and Aprium® Interspecifics Maturity Chart

Maturity Reference indicator - 'Earlicot' (D)

'Earlicot' (D) matured in the Riverland region on approximately the 7th of November.



Maturity charts are intended as a guide only and maturity dates may vary due to climate and location.



## **'Earlisweet' (D) – Picked 23.10.2011**

### **Stage 2 Evaluation**

A white and red fleshed cherry with approximately 70% bleeding. The flavour is bland and slightly sweet with soft flesh and an average Brix score of 17. Average size is 26.5mm with a slightly flat shape. Some cracking is reported. Notes include: 'Light crop load overall. Pale skin and flesh.'

**Overall field score 6/10**



## **FTC012 – Picked 13.11.2011**

### **Stage 1 Evaluation**

A red fleshed cherry with dark red skin and an average size of 27mm. Flesh is acidic with an average Brix score of 20. A medium crop load is reported. This cultivar failed to pass the cracking and stem tear categories. Notes include: 'Too many cracks on the tree and stem tears.'



## **'Royal Edie' (D) – Picked 13.11.2011**

### **Stage 2 Evaluation**

A red fleshed cherry with bright, solid colour, slightly flat shape and an average size of 29mm. Flesh is crunchy and juicy with balanced and slightly sweet flavour, and an average Brix score of 23. Some stem tear and cracking are reported, as well as average flower density and crop load. Tree vigour is weak. Notes include: 'Too many cracks.'

**Overall field score 6.5/10.**



## **'Royal Elaine' (D) – Picked 15.11.2011**

### **Stage 2 Evaluation**

A red fleshed cherry with bright, solid colour, a slightly flat shape and an average size of 30mm. Flesh is crunchy and juicy with balanced, slightly sweet flavour and an average Brix score of 20. Light flower density and crop load are reported, as well as average tree vigour.

**Overall field score 7/10.**



## **'Stella' – Picked 16.11.2011**

### **Stage 2 Evaluation**

A red fleshed cherry with bright, solid colour, an ovate shape and an average size of 27mm. Flesh is soft and juicy with acidic, bland flavour and an average Brix score of 17.5. Light flower density and crop load are reported, as well as average tree vigour.

**Overall field score 7/10.**

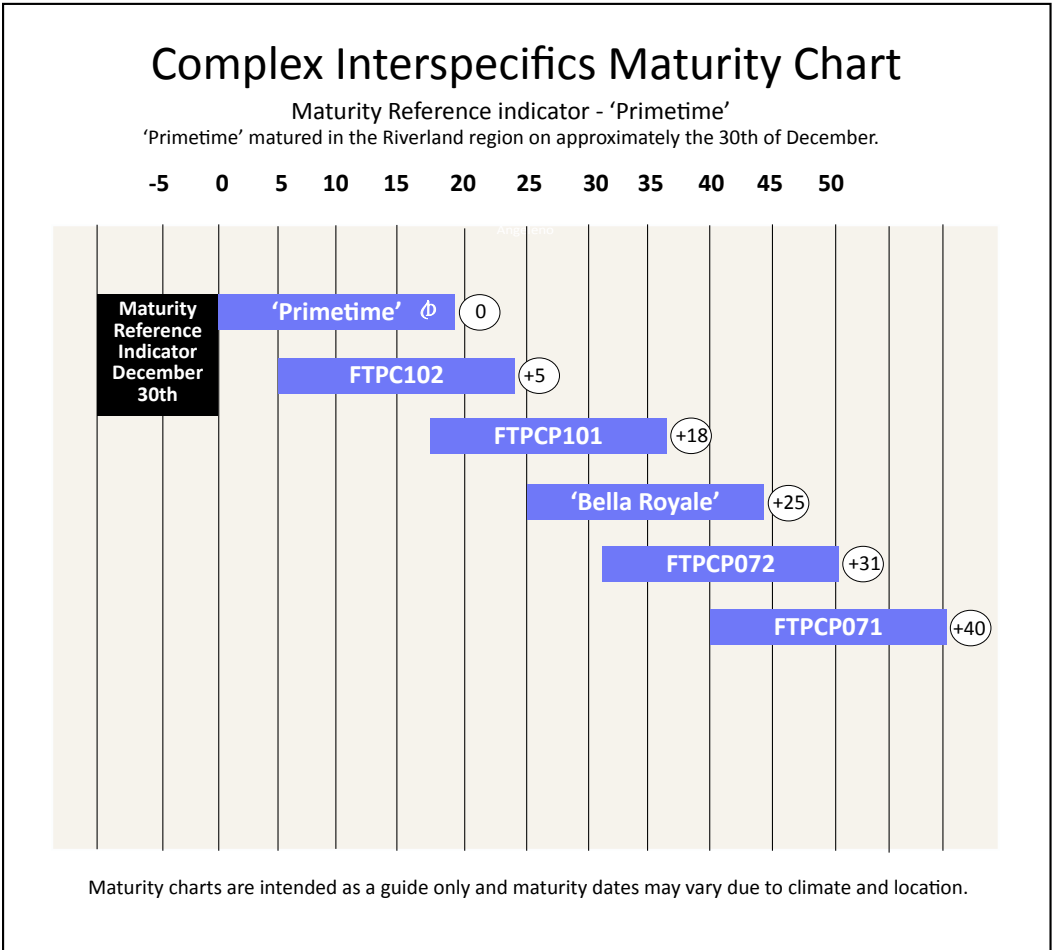
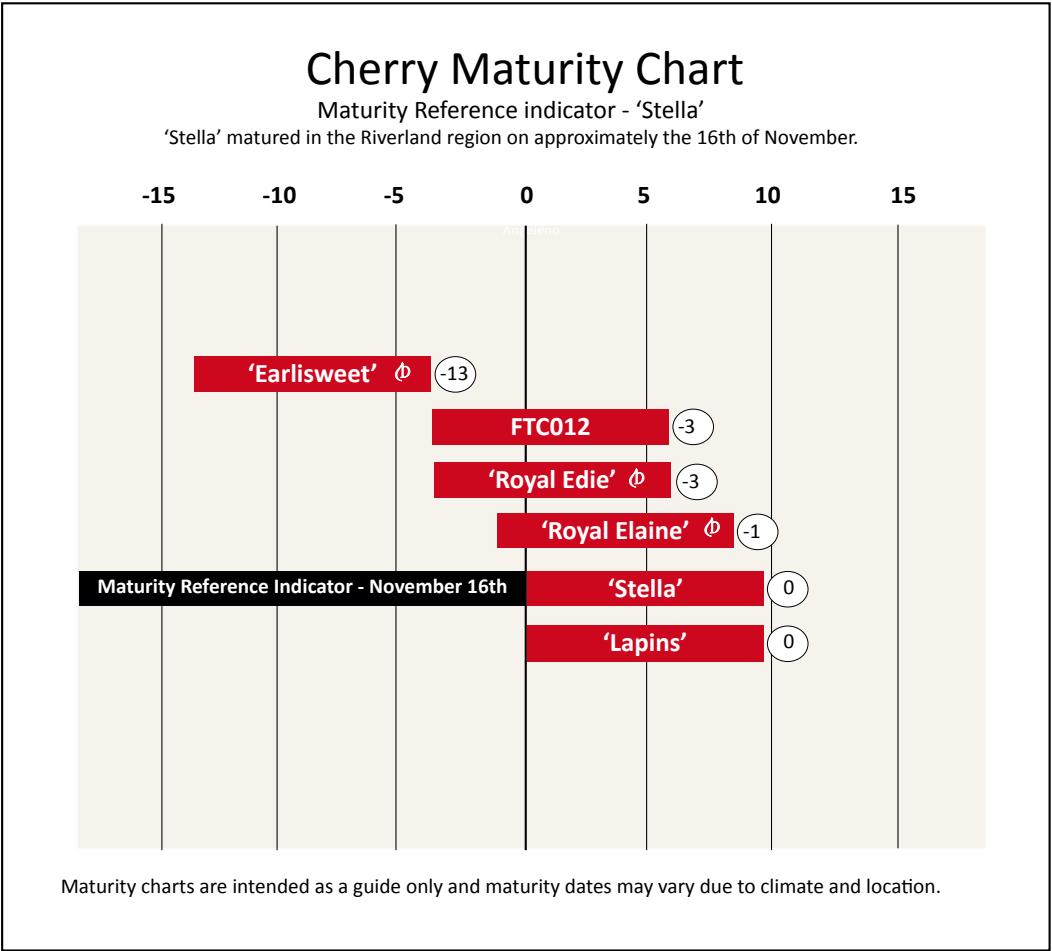


## **'Lapins' – Picked 16.11.2011**

### **Stage 2 Evaluation**

A red fleshed cherry with bright, solid colour, slightly flat in shape and has an average size of 28mm. Flesh is soft, juicy, acidic and slightly sweet in flavour with an average Brix score of 17. A light flower density and crop load were reported. Tree vigour average.

**Overall field score 7.5/10.**





# Complex Interspecifics



## **FTPC102 – Picked 4.1.2012**

### **Stage 1 Evaluation**

An interspecific plum/cherry with maroon skin and an average size of 41mm. Flesh is low acid with an average Brix score of 18. A low crop load is reported. Notes include: 'Nice flavour, but too small and cracking may be an issue'.



## **FTPCP101 – Picked 17.1.2012**

### **Stage 1 Evaluation**

An interspecific peach-cot-plum with an average size of 64mm. Flesh is red in colour, low acid and has an average Brix score of 14. A low crop load is reported. Notes include: 'Not enough fruit for a detailed stage two evaluation. Furry, crunchy skin. Unusual flavour'.



## **'Bella Royale' – Picked 24.1.2012**

### **Stage 1 Evaluation**

An interspecific variety with maroon skin and an average size of 56mm. Flesh is yellow in colour and has an average Brix score of 16. A low crop load is reported.

*Plant Breeder's Rights are being considered for this cultivar.*



## **FTPCP072 – Picked 30.1.2012**

### **Stage 1 Evaluation**

An interspecific peach-cot-plum with maroon skin and an average size of 55mm. Flesh is yellow-green in colour, acidic and has an average Brix score of 17. A low crop load is reported.



## **FTPCP071 – Picked 8.2.2012**

### **Stage 1 Evaluation**

An interspecific variety with maroon skin and an average size of 58mm. Flesh is yellow in colour, acidic and has an average Brix score of 17. A low crop load is reported.

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