Summary project report for
SARDI Executive Director

Selecting and releasing to industry high quality fresh and dried apricots for export and domestic markets

Final report to:
Australian Dried Tree Fruits Inc.
Summerfruit SA (formerly SA Fresh Fruit Growers Association)

Darren Graetz
July 2018
SARDI Project – Selecting and releasing to industry high quality fresh and dried apricots for export and domestic markets

Authors: Graetz, D.K.

Corresponding Author: Mr Darren Graetz
South Australian Research and Development Institute
Waite Campus Adelaide
GPO Box 397 Adelaide SA 5001

Published by: South Australian Research and Development Institute
Sustainable Systems
July 2018
© The State of South Australia, 2018
This publication is copyright. No part may be reproduced by any process except in accordance with the provisions of the Copyright Act 1968.

Authorised by: South Australian Government
Printed by: Sustainable Systems, SARDI, Urrbrae, South Australia
ISBN:

Disclaimer: This publication may be of assistance to you but the State of South Australia and its employees do not guarantee that the publication is without flaw of any kind or is wholly appropriate for your particular purposes and therefore disclaims all liability for any error, loss or other consequence that may arise from you relying on any information in this publication.

For more information about SARDI visit http://www.pir.sa.gov.au/research
Or contact SARDI Head Office on (08) 8303 9400

Cover page: New apricot breeding lines at bloom and in the approach to harvest (top), fresh and dried apricot samples ready for consumer sensory analysis (bottom)
Executive Summary

Seventeen new apricot varieties are being released for promotion to both the Australian fresh market and dried apricot industries. These will provide better flavoured apricots to consumers and a competitive advantage to growers.

In 2007 the South Australian Research & Development Institute (SARDI) National Apricot Breeding Program made crosses that produced 4500 new apricot seedlings. This project was conducted to finalise selections from this resource and complete their evaluation toward commercialisation. Superior new apricot varieties arising from these evaluations are now being made available commercially to fresh and dried Australian apricot growers for use in export and domestic markets.

The SARDI apricot program is a 35 year old traditional apricot breeding program with long term support from Australian Dried Tree Fruit Inc (ADTF) and its predecessors. In 2012, SARDI and the ADTF invited Summerfruit SA (formerly the South Australian Fresh Fruit Growers Association) to invest in the development of the final cohort of SARDI apricot varieties. This partnership was critical in ensuring that the benefits of superior new varieties would be realised, and not lost to the Australian Industries.

The dried apricot industry needed to develop new improved apricots varieties to fundamentally improve the cost structures of production, to sustain and grow the industry. These varieties needed to maintain a traditional full colour cut half style while improving overall cropping reliability, fruit quality and yield both on tree and post processing though improved dry ratios. New varieties also needed to be robust enough to be compatible with new mechanised labour saving production systems.

The fresh market apricot industry in Australia is currently dependent upon imported Californian and European varieties which, while large, firm and attractive, are largely flavour compromised (acidic or lacking in flavour). This reduced eating quality tends to result in declining market share and widespread consumer dissatisfaction. A focus on increased fruit sugars in breeding and consumer eating experience via sensory panels during evaluation has clearly identified several lines that deliver greatly improved consumer eating quality and are well adapted to Australian growing conditions.

The best of the lines developed, many of which are capable of performing within both industries, will now be made available commercially. The new varieties will be supported by grower information sheets to enable growers to make informed decisions on their use and will please consumers by delivering a vastly improved consumer focused product on retail shelves.

Outcomes from SARDI’s National Apricot Breeding Program include:

- New fresh market apricot varieties with improved consumer attributes evaluated and being made available to Australian growers, providing them with a consumer focused product, enabling market development and an opportunity to grow per capita consumption. See “New Variety Grower Information Sheets” in the Appendix.
- Eight new fresh market varieties of superior eating quality with acceptable post-harvest handling characteristics to be promoted to Australian growers through accredited nurseries under Non-Propagation Agreement (with up to 14 being made available for fresh market via the wider release).
- New dried apricot varieties that will fill production gaps, improve overall dried product quality and increase reliability of production. These will improve industry cost structures and assist Australian growers to compete against cheaper, inferior products potentially allowing the development of an export industry. See “New Variety Grower Information Sheets” in the Appendix.
- Fifteen new drying apricot varieties with superior performance characteristics available to Australian dried fruit growers through accredited nurseries under Non-propagation Agreement.
- Comprehensive “New Variety Grower Information Sheets” produced to better inform growers and to promote and support the commercialisation of the new varieties. See “New Variety Grower Information Sheets” in the Appendix.
# NEW SARDI APRICOT VARIETIES

## Master List

<table>
<thead>
<tr>
<th>Name</th>
<th>Syn.</th>
<th>Fresh Rating</th>
<th>Dried Rating</th>
<th>Maturity</th>
<th>Crop</th>
<th>Firm</th>
<th>Size mm</th>
<th>TSS</th>
<th>Dry Quality</th>
<th>Dry Ratio</th>
<th>Self Fertility</th>
<th>Av. Bloom</th>
</tr>
</thead>
<tbody>
<tr>
<td>Earlycot</td>
<td>36443</td>
<td>1</td>
<td>1</td>
<td>18 Nov</td>
<td>LM</td>
<td>F</td>
<td>53 (62)</td>
<td>14</td>
<td>V.Good</td>
<td>5.5</td>
<td>+</td>
<td>20 Aug</td>
</tr>
<tr>
<td>Rivercot 1</td>
<td>3705</td>
<td>1</td>
<td>2</td>
<td>24 Apr</td>
<td>MH</td>
<td>F</td>
<td>55 (62)</td>
<td>18</td>
<td>V.Good</td>
<td>5.2</td>
<td>-</td>
<td>7 Sept</td>
</tr>
<tr>
<td>Rivercot 2</td>
<td>3705</td>
<td>1</td>
<td>3</td>
<td>25 Nov</td>
<td>MH</td>
<td>F</td>
<td>48 (57)</td>
<td>18</td>
<td>V.Good</td>
<td>5.2</td>
<td>-</td>
<td>7 Sept</td>
</tr>
<tr>
<td>Flavorcot 1</td>
<td>37900</td>
<td>1</td>
<td>1</td>
<td>28 Nov</td>
<td>H</td>
<td>F</td>
<td>48 (57)</td>
<td>21</td>
<td>V.Good</td>
<td>4.5</td>
<td>+</td>
<td>3 Sept</td>
</tr>
<tr>
<td>Flavorcot 2</td>
<td>37900</td>
<td>1</td>
<td>1</td>
<td>28 Nov</td>
<td>H</td>
<td>F</td>
<td>48 (57)</td>
<td>21</td>
<td>V.Good</td>
<td>4.5</td>
<td>+</td>
<td>3 Sept</td>
</tr>
<tr>
<td>Flavorcot 3</td>
<td>37900</td>
<td>1</td>
<td>1</td>
<td>28 Nov</td>
<td>H</td>
<td>F</td>
<td>48 (57)</td>
<td>21</td>
<td>V.Good</td>
<td>4.5</td>
<td>+</td>
<td>3 Sept</td>
</tr>
<tr>
<td>Rivercot 4</td>
<td>37900</td>
<td>1</td>
<td>1</td>
<td>28 Nov</td>
<td>H</td>
<td>F</td>
<td>48 (57)</td>
<td>21</td>
<td>V.Good</td>
<td>4.5</td>
<td>+</td>
<td>3 Sept</td>
</tr>
<tr>
<td>Rivercot 5</td>
<td>37900</td>
<td>1</td>
<td>1</td>
<td>28 Nov</td>
<td>H</td>
<td>F</td>
<td>48 (57)</td>
<td>21</td>
<td>V.Good</td>
<td>4.5</td>
<td>+</td>
<td>3 Sept</td>
</tr>
<tr>
<td>Flavorcot 3</td>
<td>37900</td>
<td>1</td>
<td>1</td>
<td>28 Nov</td>
<td>H</td>
<td>F</td>
<td>48 (57)</td>
<td>21</td>
<td>V.Good</td>
<td>4.5</td>
<td>+</td>
<td>3 Sept</td>
</tr>
<tr>
<td>Rivercot 6</td>
<td>29926</td>
<td>No</td>
<td>1</td>
<td>10 Dec</td>
<td>MF</td>
<td>F</td>
<td>49 (54)</td>
<td>23</td>
<td>V.Good</td>
<td>4.5</td>
<td>+</td>
<td>30 Aug</td>
</tr>
<tr>
<td>Rivercot 7</td>
<td>35226</td>
<td>No</td>
<td>1</td>
<td>10 Dec</td>
<td>MF</td>
<td>F</td>
<td>49 (54)</td>
<td>23</td>
<td>V.Good</td>
<td>4.5</td>
<td>+</td>
<td>30 Aug</td>
</tr>
<tr>
<td>Rivercot 8</td>
<td>35226</td>
<td>No</td>
<td>1</td>
<td>10 Dec</td>
<td>MF</td>
<td>F</td>
<td>49 (54)</td>
<td>23</td>
<td>V.Good</td>
<td>4.5</td>
<td>+</td>
<td>30 Aug</td>
</tr>
<tr>
<td>Rivercot 9</td>
<td>35226</td>
<td>No</td>
<td>1</td>
<td>10 Dec</td>
<td>MF</td>
<td>F</td>
<td>49 (54)</td>
<td>23</td>
<td>V.Good</td>
<td>4.5</td>
<td>+</td>
<td>30 Aug</td>
</tr>
</tbody>
</table>

**Disclaimer**

The new varieties listed above are unproven in commercial production. Testing has not been completed over a range of regions, rootstocks and management conditions. Growers wishing to plant them should exercise appropriate caution.

New varieties will be supplied with no guarantee of any kind and the purchasers accept all risks in connection with their possession or use of the varieties. The variety is supplied without warranty, express or implied, of fitness for any particular purpose.

For further information please contact:
Darren Graetz (SARDI) – 0401121141
darren.graetz@sa.gov.au
**Selecting and releasing high quality fresh and dried apricots for export and domestic markets**

*Fresh Market Varieties (8 Lines)*

**SARDI – Dual Purpose Apricot Variety**

**Grower Information Guide**

**FlavorCot 1**

(Syn 37890)

South Australian Research and Development Institute (SARDI)

**FlavorCot 1** was developed at SARDI’s Lubbock Research Centre (LRC) in the Loxton area, South Australia. A specifically flavoured, very sweet apricot with a slight edge, it is firm and robust with a generous heavy cropping habit. This variety is considered an early dual purpose variety suitable for both the fresh market and drying.

All data presented in this guide refers to trees grown at the Lubbock Research Centre (LRC) on Msl2001 x N248 parentage, unless specifically stated. Performance on other rootstocks is uncertain.

**Purpose of the Guide**

The purpose of this Grower Information Guide is to provide information to help growers make an informed decision on the planting of this apricot variety.

FlavorCot 1 is a pest controlled variety. A signed non-propagation agreement is required before tree delivery. Trees are available for commercial planting from winter 2020.

**Vining of blossoms:** early season (1st set)

**Pollination:** Self-fertile

**Cropping:** Meets, precocious & consistent. Tailing can be reduced.

**Growing period:** Early, 10 November (Stage 1.4 Dec), early, 10 Nov. November, 29 Dec.

**Shape:** Roundish with congested checks

** Flesh firmness:** Medium to large (reminiscent of 376), 37 mm firm

** Skin:** Orange with slight greenish blush

**Flakes:** Orange with a pale margin around the stone cavity.

**Storing quality:** Excellent.

**Flavour:** Excellent. Some acidity associated with skin.

**Stone:** Large and free.

**TSS levels:** High (120 Brix), suitable for drying.

**Cracking:** Possibly susceptible.

**Dry matter:** Excellent (4.5%)

**Dried fruit size:** Large

**Dried fruit colour:** Bright orange

**Dried fruit storage:** 12 months at 20°C and 85% RH

**Harvest**

**DATE**

**CROP**

**FIRM**

**TSS**

<table>
<thead>
<tr>
<th>Date</th>
<th>Crop</th>
<th>Firm</th>
<th>TSS</th>
</tr>
</thead>
<tbody>
<tr>
<td>23/10/20</td>
<td>Light Mandarin</td>
<td>58</td>
<td>17.6</td>
</tr>
<tr>
<td>20/10/20</td>
<td>Moderate Heavy</td>
<td>47</td>
<td>12.2</td>
</tr>
<tr>
<td>7/12/20</td>
<td>Very Heavy</td>
<td>47</td>
<td>12.4</td>
</tr>
<tr>
<td>16/10/20</td>
<td>Heavy</td>
<td>52</td>
<td>13.8</td>
</tr>
</tbody>
</table>

**FlavorCot 1**

**Harvest 2020**

**Table 1. History of FlavorCot 1 on Msl2001 x N248 parentage**

<table>
<thead>
<tr>
<th>Date</th>
<th>Crop</th>
<th>Firm</th>
<th>TSS</th>
</tr>
</thead>
<tbody>
<tr>
<td>13/10/20</td>
<td>Light Mandarin</td>
<td>58</td>
<td>17.6</td>
</tr>
<tr>
<td>28/10/20</td>
<td>Medium Heavy</td>
<td>47</td>
<td>12.2</td>
</tr>
<tr>
<td>26/10/20</td>
<td>Very Heavy</td>
<td>47</td>
<td>12.4</td>
</tr>
<tr>
<td>16/10/20</td>
<td>Heavy</td>
<td>52</td>
<td>13.8</td>
</tr>
</tbody>
</table>

**FlavorCot 1 sensory panel, fresh fruit, 2020/21**

The new FlavorCot 1 is a superior eating experience as shown in the fresh fruit sensory panels. A short period in storage and conditioning allows this to naturally develop, further improving the consumer experience. Naturally elevated sugar levels enhance the consumer experience at higher cropping levels and less advanced maturity. The FlavorCot 1 has a distinct fruity complexity and the texture is excellent.

This is an outstanding apricot for both fresh market and drying use.

**Disclaimer**

This variety is a commercial production. Testing has not been completed on a range of regions, rootstocks and management situations. Growers wishing to plant FlavorCot 1 should enter into appropriate contracts.

This variety will be supplied with the permission of any third and the purchaser accepts all risks in connection with their possession or use of the variety. The variety is supplied without warranty, express or implied, for the use of any particular purpose.
**SARDI – DUAL PURPOSE APRICOT VARIETY**

**Grower Information Guide**

**FlavorCot 2**

**(Syn 37551)**

South Australian Research and Development Institute (SARDI)

**FlavorCot 2** was developed at SARDI’s Loxton Research Centre (LRC) in the riverland of South Australia. This excellent-flavoured, sweet apricot with balanced acidity and a high flesh firmness. FlavorCot 2 is slightly pale, very firm and ready with a pronounced heavy cropping habit. This variety is considered an early dual purpose variety suitable for both the fresh market and drying.

The purpose of this Grower Information Guide is to provide information to help growers make an informed decision on the planting of this new apricot variety.

**FlavorCot 2** is a protected variety and a signed non-royalty agreement is required before tree delivery. Trees are available for commercial planting from winter 2023.

**Timing of flowering:** Early season (2 Dec)

**Pollination:** Self-fertile

**Cropping:** Good, precocious & consistent. Thinning can be required.

**Repearing period:** Early, 1 December (early, 1 Dec), 10 November (late, 10 Nov)

**Shape:** Roundish with a compacted (short) flattened.

**Fruit size:** Large (50mm x 50mm max).

**Flower:** Lightly pink orange with dark pink stamens.

**Flavor:** Slightly pale orange with a pale margin around the stem cavity.

**Eating quality:** Excellent

**Flavor:** Excellent. Slightly astringent when associated with skin.

**Start of ripen:** Very firm at maturity.

**TSS level:** High (20 Brix). Suitable for drying.

**Cracking:** Possibly susceptible.

Great features of FlavorCot 2 2023/24

The tree, **FlavorCot 2**, is vigorous, upright, spur bearing. It benefits from an increase in the number of branches to better fill space, provide early and consistant establishment when grown in "free standing" type systems. It appears well suited to establish orchards planted at 4.0m by 2.0m spacing. Deep green leaves enhance the flavour, colour and shelf life of fruit. It is easy to train and simple to maintain.

In the consumer sensory panel results shown adjacent, fresh apricot overall rating (OR) was very highly correlated with score for flavour.

**Table 1: History of FlavorCot 2 trees at Loxton Research Centre**

<table>
<thead>
<tr>
<th>Variety</th>
<th>HARVEST</th>
<th>STORAGE</th>
<th>OEE</th>
<th>TSS</th>
<th>TFF</th>
<th>TBM</th>
</tr>
</thead>
<tbody>
<tr>
<td>FlavorCot 2</td>
<td>27/11/15</td>
<td>15</td>
<td>51</td>
<td>60</td>
<td>62</td>
<td>50</td>
</tr>
<tr>
<td></td>
<td>7/12/16</td>
<td>5</td>
<td>97</td>
<td>70</td>
<td>70</td>
<td>50</td>
</tr>
<tr>
<td></td>
<td>12/12/17</td>
<td>5</td>
<td>4</td>
<td>4</td>
<td>6</td>
<td>5</td>
</tr>
</tbody>
</table>

This variety is approved in commercial production. Trees have not been cleared over a range of regions, nematodes and management conditions. Growers seeking to plant **FlavorCot 2** should contact appropriate GRDC.

This variety will be supplied with no guarantees of any kind and the purchaser accepts all risks in connection with their purchase or use of the variety. The variety is supplied without warranty, express or implied, of fitness for any particular purpose.

For further information please contact: Graham Greaves (SARDI) – 0409521466
greaves.graham@sardi.sa.gov.au

**Table 2: History of FlavorCot 2 trees at Loxton Research Centre**

**HARVEST**: 27/11/15

**STORAGE**: 15

**OEE**: 51

**TSS**: 60

**TFF**: 62

**TBM**: 50

**Table 3: History of FlavorCot 2 trees at Loxton Research Centre**

<table>
<thead>
<tr>
<th>Variety</th>
<th>HARVEST</th>
<th>STORAGE</th>
<th>OEE</th>
<th>TSS</th>
<th>TFF</th>
<th>TBM</th>
</tr>
</thead>
<tbody>
<tr>
<td>FlavorCot 2</td>
<td>7/12/16</td>
<td>5</td>
<td>97</td>
<td>70</td>
<td>70</td>
<td>50</td>
</tr>
<tr>
<td></td>
<td>12/12/17</td>
<td>5</td>
<td>4</td>
<td>4</td>
<td>6</td>
<td>5</td>
</tr>
</tbody>
</table>

This variety is approved in commercial production. Trees have not been cleared over a range of regions, nematodes and management conditions. Growers seeking to plant **FlavorCot 2** should contact appropriate GRDC.

This variety will be supplied with no guarantees of any kind and the purchaser accepts all risks in connection with their purchase or use of the variety. The variety is supplied without warranty, express or implied, of fitness for any particular purpose.

For further information please contact: Graham Greaves (SARDI) – 0409521466
greaves.graham@sardi.sa.gov.au

**Table 4: History of FlavorCot 2 trees at Loxton Research Centre**

<table>
<thead>
<tr>
<th>Variety</th>
<th>HARVEST</th>
<th>STORAGE</th>
<th>OEE</th>
<th>TSS</th>
<th>TFF</th>
<th>TBM</th>
</tr>
</thead>
<tbody>
<tr>
<td>FlavorCot 2</td>
<td>12/12/17</td>
<td>5</td>
<td>4</td>
<td>4</td>
<td>6</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>12/12/17</td>
<td>5</td>
<td>4</td>
<td>4</td>
<td>6</td>
<td>5</td>
</tr>
</tbody>
</table>

This variety is approved in commercial production. Trees have not been cleared over a range of regions, nematodes and management conditions. Growers seeking to plant **FlavorCot 2** should contact appropriate GRDC.

This variety will be supplied with no guarantees of any kind and the purchaser accepts all risks in connection with their purchase or use of the variety. The variety is supplied without warranty, express or implied, of fitness for any particular purpose.

For further information please contact: Graham Greaves (SARDI) – 0409521466
greaves.graham@sardi.sa.gov.au

**Table 5: History of FlavorCot 2 trees at Loxton Research Centre**

<table>
<thead>
<tr>
<th>Variety</th>
<th>HARVEST</th>
<th>STORAGE</th>
<th>OEE</th>
<th>TSS</th>
<th>TFF</th>
<th>TBM</th>
</tr>
</thead>
<tbody>
<tr>
<td>FlavorCot 2</td>
<td>12/12/17</td>
<td>5</td>
<td>4</td>
<td>4</td>
<td>6</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>12/12/17</td>
<td>5</td>
<td>4</td>
<td>4</td>
<td>6</td>
<td>5</td>
</tr>
</tbody>
</table>

This variety is approved in commercial production. Trees have not been cleared over a range of regions, nematodes and management conditions. Growers seeking to plant **FlavorCot 2** should contact appropriate GRDC.

This variety will be supplied with no guarantees of any kind and the purchaser accepts all risks in connection with their purchase or use of the variety. The variety is supplied without warranty, express or implied, of fitness for any particular purpose.

For further information please contact: Graham Greaves (SARDI) – 0409521466
greaves.graham@sardi.sa.gov.au

**Table 6: History of FlavorCot 2 trees at Loxton Research Centre**

<table>
<thead>
<tr>
<th>Variety</th>
<th>HARVEST</th>
<th>STORAGE</th>
<th>OEE</th>
<th>TSS</th>
<th>TFF</th>
<th>TBM</th>
</tr>
</thead>
<tbody>
<tr>
<td>FlavorCot 2</td>
<td>12/12/17</td>
<td>5</td>
<td>4</td>
<td>4</td>
<td>6</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>12/12/17</td>
<td>5</td>
<td>4</td>
<td>4</td>
<td>6</td>
<td>5</td>
</tr>
</tbody>
</table>

This variety is approved in commercial production. Trees have not been cleared over a range of regions, nematodes and management conditions. Growers seeking to plant **FlavorCot 2** should contact appropriate GRDC.

This variety will be supplied with no guarantees of any kind and the purchaser accepts all risks in connection with their purchase or use of the variety. The variety is supplied without warranty, express or implied, of fitness for any particular purpose.

For further information please contact: Graham Greaves (SARDI) – 0409521466
greaves.graham@sardi.sa.gov.au
FlavorCot 3
(Syn 252166)

South Australian Research and Development Institute (SARDI)

The purpose of this grower information guide is to provide information to help growers make an informed decision on the planting of this apricot variety.

FlavorCot 3 is a protected variety, a signed non-propagation agreement is required before tree delivery. Trees are available for commercial planting from winter 2022.

Timing of bloom: Early January (8th - 20th).

Pollination: Self fertile.

Cropping: Excellent, production & consistent.

Maturity period: Early January (8th - 20th).

Shape: Inclined to upright with very compressed crotch.

Product: Large size fruit with up to 2000g.

Ripe: Excellent, bright red.

Storage: Fairly good, suitable for long term.

TSS level: Very high, ideal for drying.

Cracking: Possibly tolerant.

Flavor: Excellent, sweetness, balance.

Yield: Excellent, potential for high yields.

The tree: FlavorCot 3 is a vigorous grower, spreading, spreading, and well-branched tree with a spreading horizontal extension. It benefits from an increase in the number of leaves (5-7) to improve its tolerance to wind and frost. It is tolerant to cold and is resistant to frosts. It also has good cold tolerance and is resistant to root rot.

The variety is expected to perform well in a range of climates, including cool and semi-arid regions. It is also resistant to root rot and is unlikely to suffer from diseases associated with other apricot varieties.

In the consumer sensory panel results shown adjacent, fresh apricot overall eating experience (OEE) was very closely correlated with scores for flavor, sweetness, and overall acceptability.

Note:
This variety is subject to commercial production. Testing has not been completed over a range of regions, climates, and management conditions. Growers wishing to plant FlavorCot 3 should consider appropriate testing.

This variety will be suitable for production use in early seasons and is expected to perform well in a range of climates, including cool and semi-arid regions. It is also resistant to root rot and is unlikely to suffer from diseases associated with other apricot varieties.

In the consumer sensory panel results shown adjacent, fresh apricot overall eating experience (OEE) was very closely correlated with scores for flavor, sweetness, and overall acceptability.

Note:
This variety is subject to commercial production. Testing has not been completed over a range of regions, climates, and management conditions. Growers wishing to plant FlavorCot 3 should consider appropriate testing.

This variety will be suitable for production use in early seasons and is expected to perform well in a range of climates, including cool and semi-arid regions. It is also resistant to root rot and is unlikely to suffer from diseases associated with other apricot varieties.

In the consumer sensory panel results shown adjacent, fresh apricot overall eating experience (OEE) was very closely correlated with scores for flavor, sweetness, and overall acceptability.
Selecting and releasing high quality fresh and dried apricots for export and domestic markets

FlavorCot 4
(Syn 37612)

South Australian Research and Development Institute (SARDI)

FlavorCot 4 was developed at SARDI’s Loxton Research Centre (LRC) in the Riverland of South Australia. A spectacularly flavoured, super sweet apricot with a textual surprise, it is very firm and robust, with deep yellow flesh that has an almost silky texture compared to 2 to 3 times. It is also precocious with a good cropping habit. Considered a very early to mid-season date, it has proven very suitable for both fresh market and drying.

All data presented in this guide refers to trees grown at the Loxton Research Centre (LRC) in the Riverland of South Australia, SARDI, and was specifically aimed at performance on other rootstocks (unspecified).

Dried habitat of FlavorCot 4 from 2016

The trees: FlavorCot 4 is a vigorous, strong growing, spreading, apricot bearing tree with spreading horizontal extension growth. It benefits from the increase in the number of leaves (≥3) to better space, improved flowering and fruit extension when grown in “tree growing” or “tree training” systems. It appears well suited to the northern climate and can extend the growing season by 2 to 3 months, providing better for the better fruit color and quality. Summer watering is essential when setting up trees to enhance the natural vigour and develop good fruiting structures.

In the consumer sensory panel results from an adjacent fresh apricot, the score is very close to that of the cultivar.

Dried apricots from FlavorCot 4 variety.

Dried apricots from FlavorCot 4 variety.

Dried apricots from FlavorCot 4 variety.

Dried apricots from FlavorCot 4 variety.

Dried apricots from FlavorCot 4 variety.

Dried apricots from FlavorCot 4 variety.
Selecting and releasing high quality fresh and dried apricots for export and domestic markets

SARDI – DUAL PURPOSE APRICOT VARIETY
Grower Information Guide

FlavorCot 5

(Syn 36605)

South Australian Research and Development Institute (SARDI)

FlavorCot 5 was developed at SARDI’s Lotondo Research Centre (LRC) in the Riverland of South Australia. An excellent fruit sized, sweet apricot with an extended harvest period from mid-December to early January, FlavorCot 5 is a dual purpose variety suitable for both the fresh market and canning.

All data presented in this guide refers to trees grown at the Lotondo Research Centre (LRC) on moderate to high fruit loads, unless specifically stated. Performance on other soils may vary.

The purpose of this grower information guide is to provide information to help growers make an informed decision on the planting of this apricot variety.

FlavorCot 5 is a protected variety. A signed non-propagation agreement is required before tree delivery. Trees are available for commercial planting from winter 2018.

FlavorCot 5 has a very firm superior eating experience as shown by the fresh apricot 0.5% instant scores above 90 in panels across 2 years, compared to ‘L协 Lun’ The apricot flesh has a pearly appearance and some acidity directly from the tree. This is manageable and will disappear with storage and conditioning, leaving a wonderful juicy honey consistency to the flavor, improving the consumer experience. 2016-17 sensory results after 24 days storage show the fruit has the ability to stay firm and still produce a good consumer experience. Natural Fermented sugar levels allow an extended consumer experience at higher cropping levels and less advanced nutrition. A 2017 trial sample when senescence tested in 2017 rated 90 & 160 for eating experience and appearance, compared to 100% passing stones at 60 & 90 respectively, showing an ideal fruit performance can be varied by consumers as better than known.

FlavorCot 5 is an outstanding apricot for both fresh market and canning use.

FlavorCot 5 sensory panel fresh fruit from 2017/18

FlavorCot 5 sensory panel fresh fruit from 2017/18
Selecting and releasing high quality fresh and dried apricots for export and domestic markets

TastiCot 1
(Syn 37105)

The purpose of this grower information guide is to provide information to help growers make an informed decision on the planting of this apricot variety.

TastiCot 1 is a protected variety, a signed non-propagation agreement is required before tree delivery. Trees are available for commercial planting from winter 2023.

Tasting of blossoms: Early season (1 Sept).

Pollination: Not self-fertile, requires pollination. Part with other varieties from this program to improve cross-pollination.

Cropping: Heavy, precocious & consistent. Thinning can be required.

Bearing period: Early, 30 November (Earliest, 18 Nov)

Shape: Roundish

Fresh fruit size: Large (15mm x 15mm max)

Skin: Orange with red blush. Greater exposure produces more blush.

Flash: Orange.

Eating quality: Excellent.

Flavour: Excellent.

Stone: Medium with light adherence.

Fruit firmness: firm at maturity.

TSS level: Moderately high (12-15%), suitable for drying if fully ripened.

Cracking: Possibly intolerant.

The fruit: TastiCot 1 is large with thick nearly flat. Its superior eating experience apricot can be seen in the TastiCot 1 apricot stores shown above in panels between 1st year, compared to ‘Earliest’. The apricot itself has a dense bite of mouthwatering juiciness and little acidity, even immature. Naturally elevated total sugars allow for an improved consumer experience at higher cropping seasons and less advanced maturation. Exposed fruit will carry more blush and have less greenness due to the skin, this also disperses with storage and through the supply chain. Colour profile is similar to ‘Robusta’ and ‘Orange Gold’, not traditional but sweeter and balanced.

This is an excellent apricot for the early fresh market.

Table 1: History of TastiCot 1 results in consumer sensory panels

<table>
<thead>
<tr>
<th>Variety</th>
<th>Harvest Date</th>
<th>CROP</th>
<th>TSS Level</th>
<th>TSS</th>
<th>Firmness</th>
</tr>
</thead>
<tbody>
<tr>
<td>TastiCot 1</td>
<td>28/11/18</td>
<td>M</td>
<td>3</td>
<td>94</td>
<td>15.7</td>
</tr>
<tr>
<td>TastiCot 1</td>
<td>27/11/17</td>
<td>MH</td>
<td>2</td>
<td>94</td>
<td>15.4</td>
</tr>
<tr>
<td>TastiCot 1</td>
<td>26/11/17</td>
<td>MH</td>
<td>8</td>
<td>86</td>
<td>15.2</td>
</tr>
</tbody>
</table>

For further information please contact:
Sarah Brasier, SARDI – 0450 813 873 sarah.brasier@sardi.sa.gov.au

Disclaimer:
This variety is a component in our promotional production. Testing has not been conducted over a range of regions, climates and ripening conditions. Growers with a strong commitment to TastiCot 1 are encouraged to participate in our trial and to seek advice from their local extension service or their state extension service in conjunction with their extension service or local extension service. The variety is supplied without warranty, express or implied, of fitness for any particular purpose.
TastiCot 2
(Syn 35213)

The purpose of this Grower Information Guide is to provide information to help growers make an informed decision on the planting of the TastiCot 2 apricot variety.

Selected and bred at SARDI’s Loton Research Centre, TastiCot 2 is a semi-self-fertile, monogenic variety, and is the result of a deliberate breeding program to provide a high-quality apricot variety suitable for the fresh market.
Selecting and releasing high quality fresh and dried apricots for export and domestic markets

TastiCot 3
(Syn 37388)

The purpose of this Grower Information Guide is to provide information to help growers make an informed decision on the planting of this apricot variety.

TastiCot 3 is a protected variety. A signed non-propagation agreement is required before tree delivery. Trees are available for commercial planting from mid-2010.

Timing of blossom: Mid-season (1 Sept)

Pollination: Not self-fertile. Requires pollination with either varieties from this program in alternate row plantings.

Cropping: Good, often heavy, precocious & continuous. Thinning can be required.

Inception period: Early to mid-December (10 Nov, 25 Dec, 10 Jan, 5 Feb)

Shape: Round with compressed cheeks.

Fruit size: Medium (46 mm x 43 mm max)

Skin: Orange with red blush

 Flesh: Vibrant orange

Flesh quality: Excellent and juicy

Flavour: Excellent, well balanced

Stone: Large and slightly adherent

Fruit thickness: Very firm at maturity

TSS level: High (20 Brix) suitable for drying

Cropping: Slightly semi-cropping and can rank mark.

Table 1. History of TastiCot 3 trials on Innovation H12A plum rootstock in secondary evaluation at the Wattle Research Centre.

<table>
<thead>
<tr>
<th>Trial 1</th>
<th>Harvest Date (Sept)</th>
<th>Crop</th>
<th>Fruit Size (mm)</th>
<th>TSS (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>10/11/15 light moderates</td>
<td>52</td>
<td>16 19</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>19/12/15 moderate heavy</td>
<td>48</td>
<td>16 13</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>7/7/16 heavy</td>
<td>48</td>
<td>16 11</td>
<td></td>
</tr>
</tbody>
</table>

Table 2. History of TastiCot 3 trials in consumer sensory panels for fresh apricot at different harvesting experience (LSD) 0.05.

<table>
<thead>
<tr>
<th>Harvest Date (Sept)</th>
<th>CROP</th>
<th>TSS (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4/12/15</td>
<td>Light moderate</td>
<td>19 23</td>
</tr>
<tr>
<td>10/12/15</td>
<td>Moderate heavy</td>
<td>15 23</td>
</tr>
<tr>
<td>7/7/16</td>
<td>Heavy</td>
<td>19 22</td>
</tr>
</tbody>
</table>

The fruit: TastiCot 3 is a very attractive superior eating experience apricot as shown in the fresh apricot core scores presented above in panels across years, compared to ‘Tasticot’. The apricot is very firm with a conventional, balanced quality, very sweet flavour and very juicy with a tendency to firm harder depending on its maturity. It retains very well on the tree accumulating sugars while softening only marginally. Necessarily elevated sugar levels enhance the consumer experience at higher cropping levels and less advanced maturation, improving with more cropping. The shiny skin will remain more with increased maturity and handling in hand. Tan can shrink mark the skin of exposed fruit, especially on young trees.

This is an outstanding fresh market apricot that will dry as an alternative and raw.

Disclaimer
This variety is unregistered in commercial production. Testing has not been completed over a range of regions, rootstocks and management options. Growers wishing to plant TastiCot 3 should consider these factors.

This survey will be supplied with no guarantees of any kind and the purchaser accepts all risks in connection with their possession or use of the survey. The variety is supplied without warranty, express or implied, for fitness for any particular purpose.

For further information please contact:
SARDI – Fresh Market Apricot Variety
Grower Information Guide
TastiCot 3
(Syn 37388)

South Australian Research and Development Institute (SARDI)
Selecting and releasing high quality fresh and dried apricots for export and domestic markets

SARDI – DUAL PURPOSE APRICOT VARIETY
Grower Information Guide

RiverCot 1
(Syn 36443)

South Australian Research and Development Institute (SARDI)

“Rivercot 1” was developed at SARDI’s Loxton research centre (Lox) in the Riverland of South Australia. It is a beautiful, heavy, very sweet, well balanced and juicy apricot. It is a firm and robust with a pronounced, heavy cropping habit. This variety is considered an early dual purpose variety suitable for both fresh market and drying.

The purpose of this grower information guide is to provide information to help growers make an informed decision on the planting of this apricot variety.

RiverCot 1 is a protected variety. A signed non-propagation agreement is required before tree delivery. Trees are available for commercial planting from winter 2023.

Timing of blossoms: Early season (2023)
Pollination: Self-fertile.

Cramping: Heavy, precocious & consistent. Thinning can be required.

Reaping period: Early. 24 November (Lox), 10 Dec (Elenort, 16 Nov, Mullewa, 16 Dec)

Chips: Can be used for compounding chips.

Fresh fruit size: Large (45 mm+), 55 mm max.

Skin: Metal orange sometimes with speckled pink blush.

 Flesh: Crispy with a pale yellow around the stone cavity.

Curing quality: Excellent.

Flavour: Excellent and balanced.

Stone: Large and free.

Stone firmness: Hard at maturity.

TSS level: High (23 Brix), suitable for drying.

Cracking: Possibly unacceptable.

Table 1. History of Rivercot 1 tests on Mediterranean / Meditterrenean plantings in secondary evaluation at the Loxton research centre.

<table>
<thead>
<tr>
<th>Tree</th>
<th>Harvest date</th>
<th>Crop</th>
<th>Fruit size (mm)</th>
<th>Fruit size (mm)</th>
<th>TSS (Brix)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>26/12/2023</td>
<td>Heavy</td>
<td>50</td>
<td>82</td>
<td>20</td>
</tr>
<tr>
<td>3</td>
<td>24/11/2023</td>
<td>Heavy</td>
<td>45</td>
<td>15</td>
<td>20</td>
</tr>
</tbody>
</table>

This variety is unparasitised. Commercial production. Testing has not been undertaken over a range of climate, water and management conditions. Growers should obtain a sample planting before committing to a large scale planting. The variety is not approved for sale or distribution to the public prior to its commercial release. The variety is protected under SARDI’s New Plant Variety Protection Act. For further information please contact: Darren Davis (SARDI) – 0411 102 644 d.davis@adfa.edu.au

The fruit: Rivercot 1 is a superior eating experience apricot, this can be seen in the fresh apricot CBE scores shown above for panels across 6 years, compared to ‘hardcot’ the apricot itself is juicer and well balanced. The 2015 CBE results show that while firm the tree this apricot does soften in shape and should be used in a close manner where long storage time are not required. This may be improved by cultural practices that support improved fruit firmness and by controlling crop load. Crumping can easily become excessive with this variety. Naturally sweetened sugar levels enhance the consumer experience at higher crumping levels and less balanced moisture. The fruit has a distinct apricot shape and the flavour a slightly fruity complexity, being particularly good on firm. This early timing, precocity, heavy cropping habit makes the 5.5:1 drying ratio quite reasonable. A dried 2014 sample tested in a consumer sensory panel in 2017 rated 96% for eating experience and appearance respectively, compared to Marmande, 89.5%. This suggests an eating experience on par with Marmande but with improved bush shape.

This is an excellent apricot for both fresh market and drying use.
Selecting and releasing high quality fresh and dried apricots for export and domestic markets

**SARDI – DUAL PURPOSE APRICOT VARIETY**

**Grower Information Guide**

**RiverCot 2**

(Syn 34769)

South Australian Research and Development Institute (SARDI)

"RiverCot 2" was developed at SARDI’s Research Centre for Stone Fruits in South Australia. It is a dual-purpose apricot variety with fine slippery fresh flesh, it is super firm and robust, often slightly pale and plump at harvest. It is considered an early dual-purpose apricot producing a quality dried product and it is also suitable for the fresh market. It has a non-ascid profile and also sets very well.

All data presented in this guide refers to trees grown at the Loxton Research Centre (paddock 54) on medium dense plum rootstock, which specifically used for on other rootstocks is assisted.

The purpose of this grower information guide is to provide information to help growers make an informed decision on the planting of this apricot variety.

**Table 1. History of Rivercot 2 trees at Loxton Research Centre.**

<table>
<thead>
<tr>
<th>TREE AGE</th>
<th>HARVEST DATE</th>
<th>CROP</th>
<th>FRUIT SIZE (mm)</th>
<th>TSS (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>24/12/14</td>
<td>Light</td>
<td>51</td>
<td>16.5</td>
</tr>
<tr>
<td>3</td>
<td>27/12/14</td>
<td>Moderate heavy</td>
<td>53</td>
<td>15.9</td>
</tr>
<tr>
<td>4</td>
<td>7/2/17</td>
<td>Heavy</td>
<td>54</td>
<td>15.9</td>
</tr>
<tr>
<td>5</td>
<td>30/11/17</td>
<td>Heavy</td>
<td>49</td>
<td>15.9</td>
</tr>
</tbody>
</table>

**Dried fruits of RiverCot 2 2016**

The dried fruit of Rivercot 2 is a runner, upright, spur bearing tree. It benefits from an increase in the number of spurs (6-8) to 10 spurs in general, giving a high yield per tree. Good upright and compact growth is a key feature of this variety. Rivercot 2 fruit is large, firm and very resistant to cracking. It is also very suitable for commercial processing and is highly suitable for the export market.

**Table 2. History of Rivercot 2 trees at Loxton Research Centre.**

<table>
<thead>
<tr>
<th>TREE AGE</th>
<th>HARVEST DATE</th>
<th>CROP</th>
<th>FRUIT SIZE</th>
<th>TSS (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>24/12/14</td>
<td>Light</td>
<td>51</td>
<td>16.5</td>
</tr>
<tr>
<td>3</td>
<td>27/12/14</td>
<td>Moderate heavy</td>
<td>53</td>
<td>15.9</td>
</tr>
<tr>
<td>4</td>
<td>7/2/17</td>
<td>Heavy</td>
<td>54</td>
<td>15.9</td>
</tr>
<tr>
<td>5</td>
<td>30/11/17</td>
<td>Heavy</td>
<td>49</td>
<td>15.9</td>
</tr>
</tbody>
</table>

**Dried apricots of Rivercot 2 2016**

The dried fruit of Rivercot 2 is a runner, upright, spur bearing tree. It benefits from an increase in the number of spurs (6-8) to 10 spurs in general, giving a high yield per tree. Good upright and compact growth is a key feature of this variety. Rivercot 2 fruit is large, firm and very resistant to cracking. It is also very suitable for commercial processing and is highly suitable for the export market.

**Table 3. History of Rivercot 2 trees at Loxton Research Centre.**

<table>
<thead>
<tr>
<th>TREE AGE</th>
<th>HARVEST DATE</th>
<th>CROP</th>
<th>FRUIT SIZE</th>
<th>TSS (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>24/12/14</td>
<td>Light</td>
<td>51</td>
<td>16.5</td>
</tr>
<tr>
<td>3</td>
<td>27/12/14</td>
<td>Moderate heavy</td>
<td>53</td>
<td>15.9</td>
</tr>
<tr>
<td>4</td>
<td>7/2/17</td>
<td>Heavy</td>
<td>54</td>
<td>15.9</td>
</tr>
<tr>
<td>5</td>
<td>30/11/17</td>
<td>Heavy</td>
<td>49</td>
<td>15.9</td>
</tr>
</tbody>
</table>

**Table 4. History of Rivercot 2 trees at Loxton Research Centre.**

<table>
<thead>
<tr>
<th>TREE AGE</th>
<th>HARVEST DATE</th>
<th>CROP</th>
<th>FRUIT SIZE</th>
<th>TSS (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>24/12/14</td>
<td>Light</td>
<td>51</td>
<td>16.5</td>
</tr>
<tr>
<td>3</td>
<td>27/12/14</td>
<td>Moderate heavy</td>
<td>53</td>
<td>15.9</td>
</tr>
<tr>
<td>4</td>
<td>7/2/17</td>
<td>Heavy</td>
<td>54</td>
<td>15.9</td>
</tr>
<tr>
<td>5</td>
<td>30/11/17</td>
<td>Heavy</td>
<td>49</td>
<td>15.9</td>
</tr>
</tbody>
</table>

**Table 5. History of Rivercot 2 trees at Loxton Research Centre.**

<table>
<thead>
<tr>
<th>TREE AGE</th>
<th>HARVEST DATE</th>
<th>CROP</th>
<th>FRUIT SIZE</th>
<th>TSS (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>24/12/14</td>
<td>Light</td>
<td>51</td>
<td>16.5</td>
</tr>
<tr>
<td>3</td>
<td>27/12/14</td>
<td>Moderate heavy</td>
<td>53</td>
<td>15.9</td>
</tr>
<tr>
<td>4</td>
<td>7/2/17</td>
<td>Heavy</td>
<td>54</td>
<td>15.9</td>
</tr>
<tr>
<td>5</td>
<td>30/11/17</td>
<td>Heavy</td>
<td>49</td>
<td>15.9</td>
</tr>
</tbody>
</table>

**Table 6. History of Rivercot 2 trees at Loxton Research Centre.**

<table>
<thead>
<tr>
<th>TREE AGE</th>
<th>HARVEST DATE</th>
<th>CROP</th>
<th>FRUIT SIZE</th>
<th>TSS (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>24/12/14</td>
<td>Light</td>
<td>51</td>
<td>16.5</td>
</tr>
<tr>
<td>3</td>
<td>27/12/14</td>
<td>Moderate heavy</td>
<td>53</td>
<td>15.9</td>
</tr>
<tr>
<td>4</td>
<td>7/2/17</td>
<td>Heavy</td>
<td>54</td>
<td>15.9</td>
</tr>
<tr>
<td>5</td>
<td>30/11/17</td>
<td>Heavy</td>
<td>49</td>
<td>15.9</td>
</tr>
</tbody>
</table>

**Table 7. History of Rivercot 2 trees at Loxton Research Centre.**

<table>
<thead>
<tr>
<th>TREE AGE</th>
<th>HARVEST DATE</th>
<th>CROP</th>
<th>FRUIT SIZE</th>
<th>TSS (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>24/12/14</td>
<td>Light</td>
<td>51</td>
<td>16.5</td>
</tr>
<tr>
<td>3</td>
<td>27/12/14</td>
<td>Moderate heavy</td>
<td>53</td>
<td>15.9</td>
</tr>
<tr>
<td>4</td>
<td>7/2/17</td>
<td>Heavy</td>
<td>54</td>
<td>15.9</td>
</tr>
<tr>
<td>5</td>
<td>30/11/17</td>
<td>Heavy</td>
<td>49</td>
<td>15.9</td>
</tr>
</tbody>
</table>

**Table 8. History of Rivercot 2 trees at Loxton Research Centre.**

<table>
<thead>
<tr>
<th>TREE AGE</th>
<th>HARVEST DATE</th>
<th>CROP</th>
<th>FRUIT SIZE</th>
<th>TSS (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>24/12/14</td>
<td>Light</td>
<td>51</td>
<td>16.5</td>
</tr>
<tr>
<td>3</td>
<td>27/12/14</td>
<td>Moderate heavy</td>
<td>53</td>
<td>15.9</td>
</tr>
<tr>
<td>4</td>
<td>7/2/17</td>
<td>Heavy</td>
<td>54</td>
<td>15.9</td>
</tr>
<tr>
<td>5</td>
<td>30/11/17</td>
<td>Heavy</td>
<td>49</td>
<td>15.9</td>
</tr>
</tbody>
</table>
Selecting and releasing high quality fresh and dried apricots for export and domestic markets

SARDI – DRYING APRICOT VARIETY
Grower Information Guide

RiverCot 3
(Syn 37752)

South Australian Research and Development Institute (SARDI)

The purpose of this grower information guide is to provide information to help growers make an informed decision on the planting of this apricot variety.

RiverCot 3 is a certified variety. A signed non-propagation agreement is required before tree delivery. Trees are available for commercial planting from winter 2022.

Timing of blossoms: Early season (6 Sept)

Predominant: Self fertile

Cropping: Good, precocious & consistent

Habitat: Budding period: Early, 10 December (very late), 26 December, 31 December, 29 March

Shape: Round to large clusters (20mm to 30mm)

Skin: Orange with a very slight speckled red blotch

Flame: Orange

Lining quality: Good

Flame: Excellent

Stone: Large and very free

Fruit firmness: Firm at maturity

KSS level: High (4+), excellent for drying

Crawling: Possibly susceptibility

Dry Matter: Very good (6.8%)

Dried fruit size: Large

Dried quality: Excellent

Dried fruit colour: Crushy orange

Dried fruit storage: 9-12 months at 25°C and 65% RH

Table 1. History of RiverCot 3 trees on nitrogen fixed inoculated plum rootstock in the initial evaluation at the London Research Centre.

<table>
<thead>
<tr>
<th>TREE AGE (Y)</th>
<th>HARVEST</th>
<th>CROP</th>
<th>FRUIT SIZE (mm)</th>
<th>FRUIT TSS (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>25/11/15</td>
<td>Moderate</td>
<td>40</td>
<td>44</td>
</tr>
<tr>
<td>3</td>
<td>25/11/16</td>
<td>Moderate</td>
<td>40</td>
<td>44</td>
</tr>
<tr>
<td>4</td>
<td>25/11/17</td>
<td>Heavy</td>
<td>40</td>
<td>44</td>
</tr>
</tbody>
</table>

Dry matter of RiverCot 3 2016

The Tree: RiverCot 3 is a vigorous, upright, slightly spreading pear bearing tree. It benefits from an increase in the number of leaves (10 to 15) better tree space, larger fruit size and central extension when grown in “tree stocking” type systems. It appears well suited to the western continent planted at 2.6 x 3.0 m spacing. Keep trees open to prevent green shoulders and sunburning of fruit. Over pruning will cause excessive growth, shading and a drop in fruit quality.

In the consumer sensory panel the results showed a higher fresh apricot overall rating experience (OER) was very closely correlated with scores for flavour.

Table 2. History of RiverCot 3 trees on nitrogen fixed inoculated plum rootstock in the initial evaluation at the London Research Centre.

<table>
<thead>
<tr>
<th>TREE AGE (Y)</th>
<th>HARVEST</th>
<th>CROP</th>
<th>FRUIT SIZE (mm)</th>
<th>FRUIT TSS (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>25/11/15</td>
<td>Moderate</td>
<td>40</td>
<td>44</td>
</tr>
<tr>
<td>3</td>
<td>25/11/16</td>
<td>Moderate</td>
<td>40</td>
<td>44</td>
</tr>
<tr>
<td>4</td>
<td>25/11/17</td>
<td>Heavy</td>
<td>40</td>
<td>44</td>
</tr>
</tbody>
</table>

Dry matter of RiverCot 3 2016

The Tree: RiverCot 3 is a vigorous, upright, slightly spreading pear bearing tree. It benefits from an increase in the number of leaves (10 to 15) better tree space, larger fruit size and central extension when grown in “tree stocking” type systems. It appears well suited to the western continent planted at 2.6 x 3.0 m spacing. Keep trees open to prevent green shoulders and sunburning of fruit. Over pruning will cause excessive growth, shading and a drop in fruit quality.

In the consumer sensory panel the results showed a higher fresh apricot overall rating experience (OER) was very closely correlated with scores for flavour.

Table 2. History of RiverCot 3 trees on nitrogen fixed inoculated plum rootstock in the initial evaluation at the London Research Centre.

<table>
<thead>
<tr>
<th>TREE AGE (Y)</th>
<th>HARVEST</th>
<th>CROP</th>
<th>FRUIT SIZE (mm)</th>
<th>FRUIT TSS (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>25/11/15</td>
<td>Moderate</td>
<td>40</td>
<td>44</td>
</tr>
<tr>
<td>3</td>
<td>25/11/16</td>
<td>Moderate</td>
<td>40</td>
<td>44</td>
</tr>
<tr>
<td>4</td>
<td>25/11/17</td>
<td>Heavy</td>
<td>40</td>
<td>44</td>
</tr>
</tbody>
</table>

Dry matter of RiverCot 3 2016

The Tree: RiverCot 3 is a vigorous, upright, slightly spreading pear bearing tree. It benefits from an increase in the number of leaves (10 to 15) better tree space, larger fruit size and central extension when grown in “tree stocking” type systems. It appears well suited to the western continent planted at 2.6 x 3.0 m spacing. Keep trees open to prevent green shoulders and sunburning of fruit. Over pruning will cause excessive growth, shading and a drop in fruit quality.

In the consumer sensory panel the results showed a higher fresh apricot overall rating experience (OER) was very closely correlated with scores for flavour.

RiverCot 3 sensory panel (fresh fruit) 2016/17

*Disclaimer: This survey is in response to a commercial production. Testing has not been completed over a range of regions, seasons and management conditions. Growers wishing to plant RiverCot 3 should exercise appropriate caution. This survey will be supplied with the understanding and the purchasers accept all risks in connection with their possession or use of the variety. The variety is supplied without warranty, express or implied, of fitness for any particular purpose.

For further information please contact: Darren Grant, SARDI – 498122296

darren.grant@sa.gov.au
Selecting and releasing high quality fresh and dried apricots for export and domestic markets

SARDI – DRYING APRICOT VARIETY
Grower Information Guide

RiverCot 4
(Syn 37908)

The purpose of this grower information guide is to provide information to help growers make an informed decision on the growing of the RiverCot variety. RiverCot 4 is a protected variety. A signed non-propagation agreement is required before tree delivery. Trees are suitable for commercial planting from winter 2018.

Timing of planting: Early season (Oct-Nov)

Potting: Self-sterile

Croping: Good, persistent & consistent

Reeling period: Early 5 December (early Jan, late Dec), Feb-Mar, Mar-May, Jun-Jul, Aug-Sept

Shape: Blocky with very compressed clefts

Fresh fruit size: Large (27mm x 27mm max)

Flesh: Light orange

Eating quality: Excellent

Harvest: Excellent

Stone: Large and free

TSS levels: Firm at maturity

Cracking: Possibly susceptible

Great Harvest of RiverCot 4 2016

The tree: RiverCot 4 is a vigorous, spreading, spur bearing tree. It benefits from an increase in the number of leaders (6-8) to better fill space, spread vigour and control extension when grown in "tree training" type systems. It appears well suited to premium orchards planted at 4.5m by 2.5m spacing. Keep trees open to prevent green shoulders and maintain fruit size. Summer pruning a young tree will improve subsequent flowering structures within the tree and reduce shading preventing a drop in fruit quality. If left unpruned the tree will produce long thick extension growth of little value. Capable of very large crops, these need to be managed or harvested early to avoid notarizing less robust fruit in the off crop.

In the consumer sensory panel results shown adjacent, fresh apricot overall eating experience (OEE) was very closely correlated with scores for flavour.

Disclaimer
This variety is unsuitable in sequential production. Testing has not been completed over a range of regions, environments and management conditions. Growers wishing to plant RiverCot 4 should exercise appropriate caution.

This variety will be supplied with guarantees of any kind and the purchaser accepts all risks in connection with their possession or use of the variety. The variety is supplied without warranty, express or implied, of all nature for any particular purpose.

For further information please contact:
Darren Grant, SARDI – 0408 112 514

darc.grant@sa.gov.au


Selecting and releasing high quality fresh and dried apricots for export and domestic markets.

**SARDI – DRYING APRICOT VARIETY**

**Grower Information Guide**

**River Cot 5**  
(Syn 24932)

South Australian Research and Development Institute (SARDI)

"River Cot 5" was developed at SARDI’s Loton Research Centre (SRC) in the Riverina region of south Australia. An excellent high production drying apricot, it produces a large, tasty high quality dried fruit with low dry matter. Clean, high sugar content, and good seed, it is robust with a precise, very heavy cropping habit. This variety is only suitable for drying as its flesh texture is somewhat ‘mealy’. If you are a dried fruit producer this variety should be at the top of your list to investigate.

All data presented in this guide refers to trees grown at the Loton Research Centre (LRC) on Mediterranean (Medit) plain rootstock, unless specifically stated. Performance on other rootstocks is untested.

---

**Dry Matter:**
- Harvest: Early season (5 Sept).
- Quality: Excellent (4.4 L).
- Size: Large.
- Colour: Orange.
- Weight: 50-60 g.

**Fruit:**
- Quality: Very good.
- Size: 50-60 g.
- Colour: Orange.
- Weight: 23.5 g.

**General Notes:**
- This variety is suitable for commercial production. Trees have been successfully planted on a range of rootstocks and have produced good yields and quality fruit. The fruit is harvested during late season (5 Sept). The variety is tolerant to frost and is suitable for both the Loton Research Centre and other regions with similar climate conditions.

---

**The Fruit:**

River Cot 5 is a superior high cropping, apricot fruit that produces high quality dried fruit with low dry matter. The fruit is firm, sweet and good eating, but its texture is poor and pasty. This is not an issue if used for drying. The skin is smooth, shiny and slightly papery but clean and quite tolerant to damage and skin decay. The fruit is harvested in mid-season (5 Sept) and is suitable for commercial production.

**Growth:**

River Cot 5 is a robust variety with a precise, very heavy cropping habit. It is tolerant to frost and is suitable for both the Loton Research Centre and other regions with similar climate conditions.

**Reproduction:**

River Cot 5 is a robust variety with a precise, very heavy cropping habit. It is tolerant to frost and is suitable for both the Loton Research Centre and other regions with similar climate conditions.

---

**References:**

---

**Disclaimer:**

This variety is not recommended for commercial production. Trees have been successfully planted on a range of rootstocks and have produced good yields and quality fruit. The fruit is harvested during late season (5 Sept). The variety is tolerant to frost and is suitable for both the Loton Research Centre and other regions with similar climate conditions. This variety is supplied without warranty, express or implied, of fitness for any particular purpose.

For further information or assistance, contact:
- SARDI: 1300 342 487
- Loton Research Centre: 1300 342 487
- Hort Innovation: 1300 342 487

---

**Note:**

This variety is not recommended for commercial production. Trees have been successfully planted on a range of rootstocks and have produced good yields and quality fruit. The fruit is harvested during late season (5 Sept). The variety is tolerant to frost and is suitable for both the Loton Research Centre and other regions with similar climate conditions. This variety is supplied without warranty, express or implied, of fitness for any particular purpose.
Selecting and releasing high quality fresh and dried apricots for export and domestic markets

SARDI — DRYING APRICOT VARIETY
Grower Information Guide

RiverCot 6
(Syn. 22926)

South Australian Research and Development Institute (SARDI)

*RiverCot 6* was developed at Goolwa Research Centre (GRC) in the Riverland of South Australia. An excellent high production drying apricot, it produces at both sides, reliable high fresh tonnage and a quality dried product with good dry rates.

Well-flavoured, very juicy and highly regarded at trial and ward level, it maintains its firmness and reduces reductively. Fresh fruit size is quite robust with a pronounced heavy cropping habit. This variety is most suitable for drying as although it has good flavour it is comestible pitted and very firm to look at, it can also soften and become brick prone if too mature. Several dried fruit producers have tested this variety and been impressed by its consistent high cropping habit over several seasons and the quality of the dried product produced.

All data presented in this guide refers to RiverCot grown at the Goolwa Research Centre (GRC) on Myrobolam 10BC plant rootstock, unless specifically stated. Performance on other materials is untested.

**Table 1: History of RiverCot 6 on Mysorbolam 10BC plant rootstock in secondary evaluation at the Goolwa Research Centre.**

<table>
<thead>
<tr>
<th>TREE AGE</th>
<th>HARVEST DATE</th>
<th>CRISPY</th>
<th>FRUIT SIZE (mm)</th>
<th>FRUIT WEIGHT (g)</th>
<th>TSS (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>17/11/10</td>
<td>Moderate</td>
<td>46</td>
<td>64</td>
<td>20</td>
</tr>
<tr>
<td>3</td>
<td>17/11/11</td>
<td>Moderate</td>
<td>55</td>
<td>71</td>
<td>22.5</td>
</tr>
<tr>
<td>4</td>
<td>17/11/12</td>
<td>Heavy</td>
<td>58</td>
<td>79</td>
<td>20.5</td>
</tr>
<tr>
<td>5</td>
<td>17/11/12</td>
<td>Moderate</td>
<td>52</td>
<td>84</td>
<td>22</td>
</tr>
<tr>
<td>6</td>
<td>17/11/12</td>
<td>Moderate</td>
<td>51</td>
<td>80</td>
<td>22</td>
</tr>
<tr>
<td>7</td>
<td>17/11/12</td>
<td>Heavy</td>
<td>52</td>
<td>70</td>
<td>20</td>
</tr>
<tr>
<td>8</td>
<td>17/11/12</td>
<td>Heavy</td>
<td>54</td>
<td>85</td>
<td>22</td>
</tr>
<tr>
<td>9</td>
<td>17/11/12</td>
<td>Very Heavy</td>
<td>58</td>
<td>88</td>
<td>18</td>
</tr>
</tbody>
</table>

**Table 2: History of RiverCot 6 on Mysorbolam 10BC plant rootstock in secondary evaluation at the Goolwa Research Centre.**

<table>
<thead>
<tr>
<th>TREE AGE</th>
<th>HARVEST DATE</th>
<th>CRISPY</th>
<th>FRUIT SIZE (mm)</th>
<th>FRUIT WEIGHT (g)</th>
<th>TSS (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>17/11/10</td>
<td>Moderate</td>
<td>46</td>
<td>64</td>
<td>20</td>
</tr>
<tr>
<td>3</td>
<td>17/11/11</td>
<td>Moderate</td>
<td>55</td>
<td>71</td>
<td>22.5</td>
</tr>
<tr>
<td>4</td>
<td>17/11/12</td>
<td>Heavy</td>
<td>58</td>
<td>79</td>
<td>20.5</td>
</tr>
<tr>
<td>5</td>
<td>17/11/12</td>
<td>Moderate</td>
<td>52</td>
<td>84</td>
<td>22</td>
</tr>
<tr>
<td>6</td>
<td>17/11/12</td>
<td>Moderate</td>
<td>51</td>
<td>80</td>
<td>22</td>
</tr>
<tr>
<td>7</td>
<td>17/11/12</td>
<td>Heavy</td>
<td>52</td>
<td>70</td>
<td>20</td>
</tr>
<tr>
<td>8</td>
<td>17/11/12</td>
<td>Heavy</td>
<td>54</td>
<td>85</td>
<td>22</td>
</tr>
<tr>
<td>9</td>
<td>17/11/12</td>
<td>Very Heavy</td>
<td>58</td>
<td>88</td>
<td>18</td>
</tr>
</tbody>
</table>

**The Tree:**

RiverCot is a vigorous, upright, slightly spreading, spur bearing tree. It benefits from an increase in the number of leaders (6) to better fill space, spread vigour and control suckering when grown in ‘tree training’ or ‘V’ type systems. It appears well suited to precommercial orchards planted at 4.5 m by 2.5 m spacing. Keep trees open to prevent green shoulders and condense fruit. Summer pruning as young tree will improve subsequent training structures within the tree and reduce shedding preventing a drop in fruit quality.

**Disclaimer:**

This variety is a proven commercial production. Testing has not been completed beyond a range of trials, rootstocks, management and variety trials. Growers wishing to plant RiverCot 6 should consult their appropriate extension. This variety will be supported with no guarantee of any kind and the producers accept no liability in connection with their possession or use of the variety. The variety is supplied without warranty, expression or implied, of fitness for any particular purpose.

For further information please contact:

DAIRY GROWERS 14000 • 1800121141

SMALL FRUIT 1800 800 452

Drought Innovative Supply

1/100a Manderlie Rd, Barossa, SA 5354

Ph: 08 8563 1800

Ph: 08 8563 2000

Fax: 08 8563 5666

Email: info@drought.com.au

Website: www.234.com.au

This is an excellent apricot for dried apricot production.
Selecting and releasing high quality fresh and dried apricots for export and domestic markets

SARDI – DUAL PURPOSE APRICOT VARIETY
Grower Information Guide

RiverCot 7
(Syn 35226)

South Australian Research and Development Institute (SARDI)

"RiverCot 7" was developed at SARDI's Loton Research Centre (LRC) in the Riverland of South Australia. A very large, sweet apricot with slightly crunchy flesh texture, it is very firm and robust with a substantial heavy cropping habit. The flavour is pleasant and sweet with some complexity and a hint of bitterness. This variety is considered as a very good dual purpose apricot suitable for both the fresh and dried market.

The purpose of this Grower Information Guide is to provide information to help growers make an informed decision on the planting of this apricot variety.

RiverCot 7 is the only variety. A signed non-propagation agreement is required before tree delivery. Trees are available for commercial planting from winter 2023.

Timing of blossom: Early season (May-Jun).

Pollination: Self-fertile.

Cropping: Heavy, productive & consistent. Sizes fruit without thinning.

Reheating period: Early to mid. 21 December (early), 24 Dec, early; 31 Dec, mid-season; 5 Jan, late.

Shape: Round to ovoid with compressed cheeks.

Fresh fruit size: Large to very large (averaged 45 to 55 mm).

Skin: orangish yellowish with tight glossy skin.

Flash: Orange.

Eating quality: Good.

Flavour: Good.

Stone: Large and very firm.

Growth: Very firm at maturity.

Fruit firmness: High (45 to 54 mm).

Cracking: Possibly susceptible.

In the consumer sensory panel results shown below, the apricot variety "RiverCot 7" was very closely correlated with scores for "Firmness", "Flavour" and "Stone Firmness".

Table 1. History of RiverCot 7 trees on myrtaceous rootstock in sensory evaluation at the Loton Research Centre.

<table>
<thead>
<tr>
<th>AGE</th>
<th>HARVEST</th>
<th>CROP</th>
<th>SIZE</th>
<th>FLAVOR</th>
<th>TSS</th>
<th>CRACKING</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>3/1/14</td>
<td>Light</td>
<td>51</td>
<td>71</td>
<td>21</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>7/1/14</td>
<td>Heavy</td>
<td>57</td>
<td>70</td>
<td>22</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>28/1/16</td>
<td>Very heavy</td>
<td>55</td>
<td>84</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>11/1/17</td>
<td>Very heavy</td>
<td>54</td>
<td>91</td>
<td>11</td>
<td></td>
</tr>
</tbody>
</table>

The apricot "RiverCot 7" is a good experience apricot, this can be seen in the sensory experience of apricot scorers shown in panels across 4 years, compared to "RiverCot 7". The apricot is very firm and pleasantly flavoured with some complexity and a slight bitterness. Naturally sweet, sugar levels enhance the consumer experience at higher cropping levels and less advanced maturation.

Fresh: Very large and sweet, crisp and unblemished and where expected can develop a slightly pink blush. The apricot is mildly juicy which often appears improved after storage, the fresh fruit also has a very nice slight crunch when eaten. In fresh produce the texture is firm and the fruit flesh is composed mealier above 15–37 ps, so the fruit tested above in consumer panels may have been slightly under mature. Controlling crop could also have a significant impact on its eating quality as well. Print has a large variety and very few stones that doesn't have stone burn. We have seen good on young trees with nectar in both apricots and other fruit so far up cropping will be of interest. Waxed fruit is usually of visually superior quality or nonpareil at 3.5 average firmness and 95% (9)·164g quick pressing considering the Heavy Cropping Habit. A 2018 dried sample pressed 108 and 116g for grading and appearance respectively, compared to myrtaceous 91.4g. Consumers seem to prefer its improved colour, better, higher sweetness and low moisture over dried myrtaceous dried fruit.

This is a very good apricot for both fresh market and drying use.
RiverCot 8
(Syn 31054)

The purpose of this Grower Information Guide is to provide information to help growers make an informed decision on the planting of this apricot variety.

**Nurture:** Self-fertile.

**Cropping:** Very high, precocious & consistent.

**KCSE**
- 16 days (Date 14 Dec 2019, 14 days, 8.8%)

**Shape:** Flat or slightly compressed.

**Size:** Large (20mm x 20mm max).

**Skin:** Pale orange with a distinct pink blush.

**Taste:** Medium to sweet.

**Flavour:** Good.

**Stone:** Large and very hard.

**Fruit thinness:** Moderate to firm at maturity.

**TSS level:** Very high (25 Brix), Excellent for drying.

**Cracking:** Possibly susceptible.

**Dried Fruit:**
- Size: Large
- Quality: Good
- Colour: Orange
- Moisture: 12.5% at 25°C and 10% RH.

**Table 1: History of RiverCot 8**

<table>
<thead>
<tr>
<th>TIME</th>
<th>MARKET DATE</th>
<th>CRISP</th>
<th>FRUIT SIZE</th>
<th>FRUIT QUALITY</th>
<th>TSS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>5/12/13</td>
<td>Light</td>
<td>42</td>
<td>25.5</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>22/12/13</td>
<td>Moderate heavy</td>
<td>61</td>
<td>24</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>16/12/15</td>
<td>Moderate heavy</td>
<td>50</td>
<td>25.5</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>24/12/17</td>
<td>Very heavy</td>
<td>54</td>
<td>20</td>
<td></td>
</tr>
</tbody>
</table>

**The Fruit:** RiverCot 8 is a super high cropping drying apricot that not only produces consistent high fruit volume, it will also impart high TSS levels to the crop. The fruit of RiverCot 8 is orange, moderately large, sweet and good tasting with some acidity at tree ripen, but it requires a well watered root stock. The skin is thin, slightly unpolished and slightly pale but crisp. High TSS sugar levels make it prone to rot, canker damage and skin scorch. This is not an issue if used for drying. Varieties should not be planted in small areas or with heavy crops or water logging. In 2017/18, over a settled machine showed a high yield and retained very low stress.

It has shown consistent good quality classes in the high 10 to low 15 range and appears quite firm and on market. To average dry rate of 0.05 while only rated as good is probably underestimated because of the heavy fruit under which it has been harvested. Dried fruit looks similar in quality to Moorpark on the shelf when it has been past dried. On most of these classes the crop buds more massive, an increased quality performance was seen on a moderately heavy crop, so the line appears capable of better. A 2017/18 diced sample tested in consumer panel rated 8.5/10 for eating experience and appearance respectively, compared to Moorpark's 7.5/10. Containers seem to like it for its colour, higher sweetness and slightly elevated sugar which offers a better line. This grower has limited experience are starting to post positively on this line. In 2017/18 the first grower offered the following common sense to a little bit of baking. Aieder is together and very free stone. Parentage is not sure, stone well possible.

**Conclusion:**
- The line is superior to both Moorpark and Almond in the production potential and should be strongly considered by dried fruit producers.

This is an outstanding apricot for dried apricot production.
Selecting and releasing high quality fresh and dried apricots for export and domestic markets

SARDI – DUAL PURPOSE APRicot VARIETY
Grower Information Guide

RiverCot 9
(Syn. 24680)

South Australian Research and Development Institute (SARDI)

RiverCot 9 was developed at SARDI's Harwood research centre (HRC) in the Riverland of South Australia. A well-flavoured, heat attractive, sweet apricot, it is very firm and robust with a good consistent cropping habit. This variety is considered a rival to new season dual-purpose variety suitable for both fresh market and drying.

All data presented in this guide refers to trees grown at the Harwood Research Centre (HRC) on Myallina 90/45 plum rootstock, unless specifically stated. Performance on other rootstocks is untested.

The purpose of this grower information guide is to provide information to help growers make an informed decision on the planting of this apricot variety.

RiverCot 9 is a patented variety. A signed non-propagation agreement is required before tree delivery. Trees are available for commercial planting from winter 2016.

Timing of bloom: Mid-September (12 Sept).
Pollination: Self-fertile.
Cropping: Good & consistent. Some thinning can be required.

Harvest period:
First crop: 21/12/14 Moderate 40 41 20.3
Second crop: 26/12/15 Heavy 45 41 22
Third crop: 30/12/16 Moderate (Heavy) 48 52 17
Fourth crop: 3/1/17 Heavy 65 44 10

Table 1: History of RiverCot 9 trees on Myallina 90/45 plum rootstock on the Harwood research centre.

<table>
<thead>
<tr>
<th>TREE</th>
<th>HARVEST</th>
<th>CRISP</th>
<th>FRUIT SIZE</th>
<th>FRUIT SIZE</th>
<th>TSS</th>
<th>TSS (g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>21/12/14 Moderate</td>
<td>40 41</td>
<td>20.3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>26/12/15 Heavy</td>
<td>45 41</td>
<td>22</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>30/12/16 Moderate (Heavy)</td>
<td>48 52</td>
<td>17</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>3/1/17 Heavy</td>
<td>65 44</td>
<td>10</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Table 2: History of RiverCot 9 results in consumer sensory panel for fresh apricot overall liking expression (OUE). The milk yield in the consumer sensory panel results shown above, fresh apricot overall liking expression (OUE) 64% heat very closely correlated with scores for flavour. RiverCot 9 is a superior eating experience apricot as demonstrated by the fresh apricot OUE score of 86 obtained in round 2012 compared to 'Carnota'. This is a very good result given fruit was bred for 15 years and was harvested from a heavily cropped tree. Fruit was small but attractive and also garnered 25% of the panel participants. The apricot fruit is usually medium sized, very firm and well flavoured, with a rich orange colour and good texture. It is then cut into attractive pieces, and the flesh has a rich orange colour and good texture. It is then cut into attractive pieces, and the flesh has a rich orange colour and good texture. It is then cut into attractive pieces, and the flesh has a rich orange colour and good texture.