

Strawberry information kit

Reprint – information current in 1997



REPRINT INFORMATION – PLEASE READ!

For updated information please call 13 25 23 or visit the website www.deedi.qld.gov.au

This publication has been reprinted as a digital book without any changes to the content published in 1997. We advise readers to take particular note of the areas most likely to be out-of-date and so requiring further research:

- Chemical recommendations—check with an agronomist or Infopest www.infopest.qld.gov.au
- Financial information—costs and returns listed in this publication are out of date. Please contact an adviser or industry body to assist with identifying more current figures.
- Varieties—new varieties are likely to be available and some older varieties may no longer be recommended. Check with an agronomist, call the Business Information Centre on 13 25 23, visit our website www.deedi.qld.gov.au or contact the industry body.
- Contacts—many of the contact details may have changed and there could be several new contacts available. The industry organisation may be able to assist you to find the information or services you require.
- Organisation names—most government agencies referred to in this publication have had name changes. Contact the Business Information Centre on 13 25 23 or the industry organisation to find out the current name and contact details for these agencies.
- Additional information—many other sources of information are now available for each crop. Contact an agronomist, Business Information Centre on 13 25 23 or the industry organisation for other suggested reading.

Even with these limitations we believe this information kit provides important and valuable information for intending and existing growers.

This publication was last revised in 1997. The information is not current and the accuracy of the information cannot be guaranteed by the State of Queensland.

This information has been made available to assist users to identify issues involved in the strawberry production. This information is not to be used or relied upon by users for any purpose which may expose the user or any other person to loss or damage. Users should conduct their own inquiries and rely on their own independent professional advice.

While every care has been taken in preparing this publication, the State of Queensland accepts no responsibility for decisions or actions taken as a result of any data, information, statement or advice, expressed or implied, contained in this publication.



Queensland Government

Strawberry variety colour supplement – A



Redlands Joy

DPI PBR variety

Yield and timing: High yields. Starts cropping late May to early June and produces throughout the season with most production mid season.

Fruit quality: Excellent consumer acceptability. One of the best tasting strawberries in Australia. Attractive glossy red to medium red skin, a little lighter than Californian varieties. Large fruit—16 to 19 g. Medium to firm texture, similar to Chandler. Slightly tender skin. Colour may lighten under high temperatures. Resists rain damage. Slightly more susceptible to black spot than other varieties.

Plant features: Open plants with medium vigour. Fruit is well displayed and easily harvested.



Kabarla

DPI PBR variety

Yield and timing: Very high, very early yields. Starts producing mid May and continues for full season. Especially suited to early production during the early season high price period.

Fruit quality: Acceptable to good flavour but not as good as Redlands Joy. Attractive glossy red skin which is very resistant to rain damage. Fruit transports well. Some fruit irregular in shape. Average size fruit—15 to 17 g. Smalls increase to about 20% after mid August.

Plant features: Flat with light green foliage. Susceptible to mites but not as susceptible as Selva. Fruit well displayed and easily harvested. Plant about mid March.



Redlands Hope

DPI PBR variety

Yield and timing: High yields. Starts early and produces throughout the season but mainly in mid season. Produces during the early season high price period.

Fruit quality: Acceptable flavour but best early in the season. Glossy orange red colour, paler than the Californian varieties. Firm, very large fruit—19 to 23 g. Can be bigger than Parker. Some pinched tips and 'open mouthed' fruit on occasions. Colour lighter at high temperatures or following frost. Transports well. Susceptible to rain damage but not as susceptible as Parker.

Plant features: Open and vigorous. Fruit well displayed and very easily harvested. Not suited to hotter areas.



Strawberry variety colour supplement – B



Redlands Star

DPI non-PBR variety

Yield and timing: Moderate yields. Mid to late season in Queensland. Produces better than Pajaro. Especially suited to local sales due to excellent consumer acceptability.

Fruit quality: Excellent flavour and sweetness. One of the best tasting strawberries in Australia. Fruit very attractive, glossy deep red, medium size—14 to 15 g. Medium soft. Softer than most Californian varieties but firmer than Tioga. Very resistant to rain damage.

Plant features: Medium to large vigorous bush. Fruit well displayed.



Coogee

Dept of Ag Victoria PBR variety

Yield and timing: Moderate yields. Mid to late season in Queensland.

Fruit quality: Acceptable to good flavour. Large attractive fruit. Glossy red skin which turns dark in warm weather. Firm in cooler areas. Soft if allowed to ripen on the bush under warm Queensland conditions. Good size and shape.

Plant features: Very upright bush with fruit pushed out the top. Susceptible to mite damage and powdery mildew. Still very new.



Mindarie

Dept of Ag Victoria PBR variety

Yield and timing: Out-yields Pajaro. Moderate yields. Mostly mid season in Queensland.

Fruit quality: Acceptable to good flavour. Large attractive fruit similar to Pajaro. Consistent shape, especially early. Glossy, medium red skin. Very firm. Usually excellent appearance.

Plant features: Very low bush. Very susceptible to mite damage. Still very new.

Strawberry variety colour supplement – C



Parker

University of California PBR variety

Yield and timing: High yields. A few early fruit with most fruit produced mid season.

Fruit quality: Fruit must be harvested full red, right up under the calyx, or the flavour will be poor. Very large extra firm fruit. Bright red to orange red skin and flesh. Glossy fruit appearance. Some pinched in tips or 'open mouthed' fruit. Can be hard to pack in punnets. Poor consumer acceptability if picked less than full red. Transports well. Very susceptible to rain damage.

Plant features: Vigorous open bush. Fruit produced on single stems which are easy to find and pick. This gives Parker the lowest harvest costs of any variety.



Chandler

University of California PBR variety

Yield and timing: High yields especially late in season. Warm winters delay production further.

Fruit quality: Very good flavour, best of the Californian varieties. Attractive, glossy, dark, red skin. Attractive even shape. Large average fruit size. More small fruit in hot weather. Moderately firm. Little rain damage. Slightly tender skin. Very good consumer acceptability. Transports well.

Plant features: Produces a large plant. Use wider spacing or disease can become a problem.



Selva

University of California PBR variety

Yield and timing: Moderate to high yields. Production starts early and continues for full season.

Fruit quality: Flavour acceptable but fruit must be fully red at harvest, especially in colder areas. Fruit has very uniform shape. Mainly large to very large but varies. Attractive dark red skin and flesh colour. Firm. Resists rain damage. Not very juicy. Transports well.

Plant features: Day neutral variety. Smaller plants than most varieties. Inadequate chilling before planting reduces vigour. Most susceptible of all current varieties to mite damage. Can plant closer. Takes longer to learn how to grow it well.



Strawberry variety colour supplement – D



Pajaro

University of California PBR variety

Yield and timing: Moderate yields. Production starts mid season. Lowest production of all the Californian varieties.

Fruit quality: Good taste but nothing special. Attractive, glossy, red skin. Typical strawberry shape. Fruit white shouldered in cold weather. Firm, large fruit. Very susceptible to rain damage. Fruit 'melts' when it rains. Very good appearance. Good consumer acceptability. Transports well.

Plant features: Smaller plants similar to Selva in size. Medium vigour. Easy to pick. Probably better in cooler areas.



Seascape

University of California PBR variety

Yield and timing: High yields. Highest early yield of any Californian variety.

Fruit quality: Usually sour tasting. Very large fruit but varies as season progresses. Attractive, deep red skin and flesh. Thin skinned soft fruit. Some damage during transport. Very few distorted fruit. Poor consumer acceptability due to usually sour flavour in Queensland fruit. Good colour.

Plant features: Day neutral variety. More vigorous than Selva but less susceptible to mites.



Oso Grande

Yield and timing: A very new Californian variety that has not been widely trialed in Queensland to date. Good yields but mainly mid to late season. Seems to lack early production potential. Has a fruiting gap between first flush and main production season.

Fruit quality: Good flavour but not quite as good as Chandler. Fruit have an outstanding shape and appearance. Deep glossy red colour but can be very mottled at times. Very even fruit shape with most fruit large to extra large. Allow fruit to fully ripen or colour can be uneven.

Plant features: Fairly open bush. Plants slightly smaller than Chandler.