

SARDI – Cherry Breeding Program

Sweet Cherry Selection Descriptors

‘Sir Hans’

South Australian Research and Development Institute (SARDI)
Lenswood Centre

‘Sir Hans’ is a superior quality mid-season, fresh market dark cherry variety featuring resistance to rain cracking and large size.



General Information

| | |
|-----------------|-----------------------------------|
| Parentage: | Stella x Stella |
| Fruit size: | Large |
| Shape: | Kidney |
| Skin: | Mahogany |
| Juice: | Red |
| Eating quality: | Fair to good |
| Stone size: | Intermediate |
| Cropping: | Intermediate |
| Pollination: | Self-fertile |
| Maturity: | Mid-season (20 th Dec) |
| TSS level: | 18% |
| Firmness: | Firm |
| Stem length | Long (>40mm) |
| Full Bloom: | Mid season (4 th Oct) |
| Rain cracking: | Moderately susceptible |

The purpose of this Descriptor Guide is to provide interested parties with the information required to make an informed decision on the planting of ‘Sir Hans’.

Trees of ‘Sir Hans’ are available commercially through ANFIC nurseries. ‘Sir Hans’ is protected under Provisional Plant Breeders Rights; a signed non-propagation agreement is required prior to delivery.

All data presented in this guide refers to trees grown at the Lenswood Research Centre. Commercial plantings throughout the Australia are currently yielding and information that may be more relevant to particular localities may be available from other growers or local nurseries.

SARDI has limited data on the compatibility and performance of ‘Sir Hans’ on different rootstocks some of which will be untested.

Characteristics Matures mid-season, shows intermediate cropping efficiency, has an upright growth habit and medium tree vigour. Fruit size is large, averaging 10 grams and 87% of fruit sampled had a diameter greater than 25 millimetres. Fruit is kidney shaped. Fruit skin and flesh colour is mahogany. Eating quality of the fruit is good (sugars 18%, acid 3.8). The fruit are firm and susceptible to cracking in an average rainfall year (10.5% cracks). Fruit stalk length is longer than 40 mm . Stone size is intermediate, 10-15 mm long. The variety is self-fertile. (Source: www.sardi.sa.gov.au/pages/hort/breeding/cherries).

Origin and Breeding Controlled pollination: seed parent ‘Stella’ x pollen parent ‘Stella’. Both the seed and the pollen parent are characterised by medium maturing, medium firmness, large, dark red skin coloured fruit with high susceptibility to rain induced cracking and self-compatibility.

For further information please contact:

Darren Graetz
SARDI – Tree Crop Breeder
graetz.darren@saugov.sa.gov.au
Adelaide: 08 8303 9400 Loxton: 08 8595 9100