

POLARIS®

COV in progress n° 2867 du 13/11/17
 Certification : in progress clone Ctifl n°14 874

15 days after FORTUNE



Excellent
 organoleptic
 qualities : sweet,
 crunchy, juicy

Strong trees, with
 regular and high
 yields

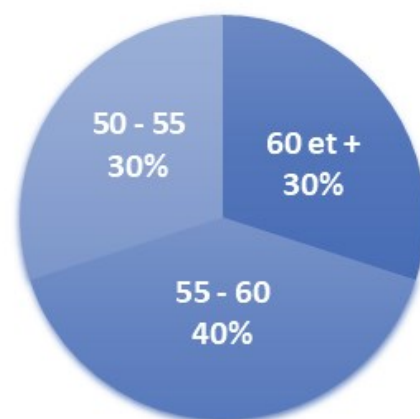


🍷 Fruit description

- ◆ **Shape** : circular, symetric
- ◆ **Color** : shiny red to purple coloured fruit with an orange background, and an important bloom
- ◆ **Core** : medium size, semi clingstone
- ◆ **Flesh color** : yellow to orange coloured with a red line under the skin. Texture is juicy, crunchy and smooth
- ◆ **Organoleptic qualities** : sweet with strong aromatic components
- ◆ **Firmness** : excellent, the best quality of the fruit is reach when the firmness is between 70 to 80 (Durofel 10)

🍷 Production

In good production conditions, the dominant size is **55-60 mm**, with an average weight of **110 g**.



Fruit at harvest time

	LOW	MEDIUM	HIGH	
BRIX (%)*			14	18
Acidity (meq / 100 g)*			20	25
Aroma intensity			6	7

*Pimprenelle measures

🗨️ Fruit characteristics

- ◆ **Cracking tolerance** : very good
- ◆ **Post harvest behaviour** : very good (5 to 8 weeks)
- ◆ **Sensitivity to handling**: weak

Information on this technical bulletin 01/2022 is indicative only and strongly depends upon production conditions, harvest time, and soil/climatic conditions of the year.

This is a protected variety, which requires a license and is the subject of royalties payments.

Propagation and production can only be done with IPS agreement.

🌸 Blooming

- ◆ **Period** : season
- ◆ **Pollination** : CRIMSON GLO (cov), GOLDEN GLOBE®, JOANNA RED (cov), SG_PR_B8_60, SG_PR_B14_20
- ◆ **Alleles** : Se-Sh
- ◆ **Bloom set** : very good
- ◆ **Fruit setting** : very good
- ◆ **Thinning** : important

🌳 Tree

- ◆ **Habit** : erect, type I
- ◆ **Vigor** : very good
- ◆ **Wood qualities** : good
- ◆ **Characteristics** : the tree is basitone, close shaped. Branches are verticals and have a few ramifications.
- ◆ **Orchard layout**: planting distance 4 m x 1.5 m, well managed as a modern hedge row
- ◆ **Trees development** : Tying the branches is important during the first years. Do not leave thick branches at the bottom part of the tree.
- ◆ **Summer pruning** : necessary on vigourous shoots
- ◆ **Productivity** : very good
- ◆ **Fruit set** : very rapid

