Star Fruits: new genetics from North America and Europe

J.P. Plail
Star Fruits Diffusion SAS, Le Pontet, Francia

As a variety management company, Star Fruits is dedicated to testing, protecting, developing and licensing a broad range of Fruit varieties including Cherry worldwide. Since 1968 and leveraging on four French family nurseries, Star Fruits has developed a global network to create added value on varietal innovation for all stakeholders in the fruit chain.

At Star Fruits, we are testing and developing Cherry breeding programs such as Bradford Farms (California), G.Delbard (France), Sommer (Germany), Cornell University (New York state) and Vineland (Ontario). With this great diversity of varieties in our portfolio, we can answer to a broad range of needs all over the cropping season. For example, Bradford genetics cherries are sub-acid red varieties with low chilling requirements, while varieties from the Sommer (such as Henriette, Louis and Klara) stand out thanks to their good caliber potential combined with a very dark coloring.

Star Fruits is offering opportunities to segment the market with bicolor cherries with varieties such as Starland (Vineland) or Cambrina (Cornell University).

Star Fruits’ commitments are, on one hand, to develop the sales potential of varieties for breeders and share feedback on markets and geographical adaptation of their cultivars, and, on another hand, to grant growers an access to new varieties to suit their needs. It is in this state of mind and in an idea of durability and trust that Star Fruits is willing to develop and create new relationships with breeders, nurseries and producers.

El Capitan
Origin: Bradford Farms

El Capitan is a mid-season variety producing bright red fruits of excellent firmness. The variety blooms in the first ten days of April and fruits are ripe at the same time as Summit. This self-sterile variety is very productive and has low chilling requirements. Fruits are oblate with 28mm average caliber. The stem is short but strongly attached. Flesh is pink. Eating quality is good with a very sweet flavor. The tree is moderately vigorous.

Cambrina
Origin: Cornell University

Cambrina is a bicolor mid-late season variety. This variety is self-sterile (S1S13) and blooms 0 to 4 days after Rainier. Fruits are ripe 2 to 3 weeks after Burlat. Cambrina has a good and regular productivity, with a good distribution of the fruits on the branches. Fruits are homogeneous within a good size range (26-30 mm). This variety has a balanced flavor, delivering good eating quality. In addition, the fruit is very firm, and the skin is not very sensitive to marking. The tree is particularly vigorous with a semi-upright habit.
Poisdel
Origin: G. Delbard

Poisdel is a mid-season variety of good firmness and caliber. Blooming time is similar to Burlat and maturity is 2 weeks after Burlat. This variety is self-sterile (S1S3). Caliber is 26-32 mm, fruits are kidney-shaped and color is from 4 to 5. The vigor of the tree is high and the habit is spreading.

Walter
Origin: Sommer

Walter is a mid-late season variety with good caliber and very dark color. This variety is self-sterile (S3S9) and blooms on the first week of April. Maturity is similar to Big Star. Productivity is high to very high. Caliber is 28+. Stem is of medium length and thick. Fruits are heart-shaped. Eating quality is good, quite sugared, slightly acid, juicy and of medium firmness. This variety has a very low sensitivity to cracking. The tree is vigorous with semi-upright habit.

HENRIETTE
Origin: Sommer

Henriette is late-season variety with good caliber and dark color. This variety is self-sterile (S1S6) and blooms on mid-April. Maturity is 32 days after Burlat, productivity is high and regular. Fruit caliber is 29-32mm, stem is long and fruits are heart-shaped to oval. Fruits are very juicy, flesh is melting, sugared, slightly acid and aromatic. This variety has a low sensitivity to cracking. The tree is vigorous and of semi-spreading habit.

Klara
Origin: Sommer

Klara is a late-season variety with good caliber and very dark color (almost black). This variety is self-sterile (S3S12) and blooms on mid-April. Maturity is 29 days after Burlat. Productivity is high and regular. Fruits caliber is 29-32mm, stem is long and fine. Fruits are heart-shaped and slightly elongated. Eating quality is good, fruits are delicately flavored. The tree is vigorous with semi-upright habit.