

Twist



Twist

Very early

Open plants

Delicious fruits

Alternative to Clery and Flair

Direct marketing and longer distribution channels

Twist is an early selection by Fresh Forward that is characterised by its early ripening and fruit quality. The selection combines a good yield with top quality fruits and a high picking efficiency. The bright red berries are firm and have an excellent taste. Twist is a robust selection with a well-developed root system that is suited to both outdoor and tunnel cultivation. Twist has a high water requirement.

Plant properties

Twist has an open plant morphology with upright leaves and produces less vegetation than Clery. The plants are stronger and more vigorous than Flair. The long, well-branching inflorescences form 6–7 flowers. The rhizome can grow to be relatively tall, therefore the plant height should be monitored closely. Twist has a high water requirement.



Yield and ripening

The harvest window for Twist is similar to that of Flair. Production starts 2–5 days earlier than Clery. However, the total yield from Twist is slightly lower but the average fruit weight is significantly higher. In comparison to Flair, Twist has both a higher yield and a higher average fruit weight. The large size of the fruits and the clearly visible inflorescences have a positive impact on the picking efficiency.

Fruit quality

Twist produces uniform, long conical fruits with an upright calyx. The attractive berries are firm, bright red, glossy and they even maintain their quality after being stored. The first few fruits can be slightly underripe but the subsequent fruits are well-formed with an attractive skin. Twist fruits have a high Brix value, an excellent taste and a good shelf life. Shelf-life tests have shown that the fruit retains its colour and shine when stored. As such, Twist is well-suited for both direct marketing and longer distribution channels.

Disease resistance

Twist has a very good resistance to *Phytophthora cactorum*. However, it can be slightly susceptible to *Verticillium dahliae*, although no issues have been observed in practice. For this reason, Twist should be cultivated in well-structured, well-draining soil. Twist is also moderately tolerant to powdery mildew.

Table 1: Oberkirch 2021 trial results – Marks from 1 (poor) to 9 (very good).

Variety	Total yield per plant [g]	HK1 proportion %	Mid-harvest	Indiv. weight/ [g]	Skin	Shine	Firmness	Taste
Twist	800	84	19.05	22.3	6.4	6.5	5.1	5.6
Clery	1005	79	22.05	19.1	5.2	5.6	5.2	4.9