

Variety Characteristics - Triumph



Plant Habit

Triumph develops a large, vigorous canopy compared with other PSI Everbearers. Fruit is typically held on long flower trusses that remain upright in early stages of flowering falling away from the canopy as fruits develop.

Plant Density

40,000/ha in soil. Best results in substrate have been achieved with 6-7 plants per linear metre.

Culture

Good results have been achieved in both soil and substrate systems. The long flower trusses must be considered in both systems. Planting near the centre of the soil bed will avoid fruit hanging in the wheeling. Truss support will likely need to be adjusted on substrate systems. Triumph can be over-wintered in both systems.

Disease resistance

The variety does not appear to have a high degree of resistance to phytophthora or wilt but does compare favourably with other industry standards.

Triumph has a much greater tolerance to mildew pressure than Premier but is not resistant. We recommend a prophylactic Mildew and Phytophthora prevention program. Some reports of Botrytis susceptibility have been received. Hanging petals is possibly causal. This is usually much worse where high density planting has taken place. With good environmental control and plant protection products good control can normally be achieved without significant economic loss.

Fruit Attributes

Triumph berries are somewhat smaller than Premier with average fruit weights of 15gramms. Well formed conic berries are typical with little misshape in normal conditions.



Average Brix 7.5, higher early and late in the season.

Brix can dip at maximum fruit load especially if this coincides with a period of excessive temperatures.

Colour is bright, light red with a good gloss.

Fruit is firm with good skin strength but will show bruising if mistreated. Shelf life is improved when compared with Premier.

Husbandry

Triumph will produce more runners than Premier in production. We recommend that these are removed.

Some de-leaving can be a benefit from mid-season.

Crown thinning of over-wintered plants is normally required.

Yield and season

Yields of 1.3kg per plant have been reported on some well managed table top sites.

However the average of reported yields would be 900gms.

An early flush of 100-150gms of good quality fruit can be available from the nursery flower flush in June from an early March planting. Second main flush usually starts end July.

Early flowers of Triumph can abort if light and temperature conditions are not favourable.

Plant Material

Good results have been achieved from bareroot material.

Spanish, Dutch and American material is available.

A few Dutch growers have seen some benefit using potted material, however this is normally only appropriate in certain agronomic situations e.g. late planting.