



SUNCRISP

Origin	Rutgers Horticultural Research Farm, New Brunswick, New Jersey.
Parentage	Golden Delicious x (Cortland x Cox's Orange Pippin).
Availability	October through March.
Source	Limited availability.
Quality	Suncrisp is a very firm and crisp apple. Its texture is somewhat coarse and melting when eaten. It does not produce a lot of juice. The flavour is somewhat tart at harvest but mellows in storage.

Fruit:

Size	Small to medium. Will require good crop load management to optimize fruit size. In trials in New Jersey it was found that Suncrisp produced best quality fruit when thinned to one fruit every 15-20 cm.
Surface	Rough, similar to Cox's Orange. It tends to have more skin russeting than Golden Delicious, especially in the stem bowl. Somewhat irregular shape.
Ground Colour	Yellow-green.
Over Colour	Orange-red blush. Can cover as much as 50% of the fruit.
Flesh Colour	Green-yellow.

Pressure	17-20 lbs pressure reading typical at harvest.
Harvest Season	Over the past two years at Kentville the average harvest date has been October 18.
Storage	Suncrisp is said to be an excellent keeper. It is reported to have good textural and flavour characteristics after five to six months of common storage at 1°C. In limited storage of Cultivar Evaluation Trial (CET) fruit at Kentville Suncrisp has maintained texture and flavour until March in common storage.
Strains	None identified to date.

Tree:

Vigour	Semi-vigorous.
Habit	Upright to semi-erect.
Precocity	Very precocious.
Fruit Placement	Well distributed throughout tree canopy on fruit spurs and terminals.
Bloom Period	Late mid season with Golden Delicious.
Pollination	Appears to be pollinated by most other varieties blooming at the same time.
Nutrition	Unknown at this point.
Crop	Productive. Can become biennial.
Synchrony	Can be harvested in one pick.
Adaptation	Suncrisp was planted in the CET in 1996 and has shown no problems with respect to adaptation to our conditions.
Disease Reaction	Unknown at this point.
Insect Reaction	Unknown at this point.
Rootstock	At this point Suncrisp has only been grown on M9 rootstock in Nova Scotia. Although Suncrisp is semi-vigorous it is likely that more vigorous rootstocks will be needed under certain conditions in order to attain adequate tree size.

Comments:

Suncrisp is a promising variety that has been grown on a limited scale in Nova Scotia over the last three years. The information contained in this fact sheet is based on limited experience with this variety in our region.