



SUNRISE

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| Origin | Agriculture and Agri-Food Canada Research Station, Summerland, British Columbia. |
| Parentage | (McIntosh x Golden Delicious) x PCF 3-120. |
| Availability | Late August through September. |
| Source | Available from most nurseries. |
| Quality | Sunrise is an early season apple of excellent quality. Its flesh is crisp and juicy with tender skin. The flavour is mild with a tendency toward sweet. Very pleasant flavour and texture for an early apple. |

Fruit:

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| Size | Medium. Will require some crop load management to optimize fruit size. |
| Surface | Smooth but somewhat irregular; slightly ribbed. |
| Ground Colour | Greenish yellow. |
| Over Colour | Approximately 50-75% pinkish-red blush. |
| Flesh Colour | Cream. |
| Pressure | 17 lbs pressure reading typical at harvest. |

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| Harvest Season | A limited number of crops have been harvested in Nova Scotia, but likely one week before Gravenstein and/or similar to Ginger Gold. Harvest can be continued for 14-21 days as fruit does not drop readily. |
| Storage | Very little storage life. Two to three weeks in common air and two months in Controlled Atmosphere. |
| Strains | None identified to date. |

Tree:

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| Vigour | Vigourous. Similar to McIntosh. |
| Habit | Standard growth habit. Branches spreading and heavily spurred. |
| Precocity | Moderately precocious. |
| Fruit Placement | Heavy, regular production at fruit spurs. |
| Bloom Period | Early; after Jersey mac but before McIntosh. |
| Pollination | Pollinated by most other varieties blooming at the same time. |
| Nutrition | Unknown at this point. |
| Crop | Productive annual cropper. |
| Synchrony | Colour development will allow for one harvest but, as with many high quality varieties, optimum fruit quality will be achieved through multiple picks. |
| Adaptation | Sunrise has been grown in our area since 1994 and to date has shown no significant problems with respect to our climate. It withstood temperatures of -28°C at Summerland, British Columbia in 1990. |
| Disease Reaction | Unknown at this point. |
| Insect Reaction | Unknown at this point. |
| Rootstock | At this point Sunrise has only been grown on M26 rootstock in Nova Scotia. As a result of its vigour, a high quality tree with ample canopy can be produced on dwarfing rootstocks. |

Comments:

Sunrise is a promising early season variety that has been grown on a limited scale in Nova Scotia over the last five years. The information contained in this fact sheet is based on information from other sources and limited experience with this variety in our region. Producers should consult with their packers to determine if enough opportunity exists to warrant the risk involved in any extensive planting of this variety.