



## SUNRISE POTATO STORAGE LTD.

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### SP VARIETY FACT SHEET\*

#### **SP-241**

#### Chipping Qualities

Solids	High. Comparable to Atlantics & FL-1867
Appearance	Excellent both fresh & out of storage.
Utilization	Primarily early to mid season delivery out of storage
Tuber	Size: round, uniform. Skin: smooth, white, shallow eyes. Flesh: white
Chip Colour	Excellent both as field fry & out of storage until May

#### Agronomic Characteristics

Yield Potential	Medium. Compare to Dakota Pearl & FL 1867 with similar fertilization requirements.
Maturity	Medium
Adaptation	Irrigated & non-irrigated land across Ontario
Vine	Medium to large. Umbrella type with many stems. Good vigour.
Stand	Good to excellent. Spacing: not closer than 30 cm. High tuber set.
Tuber	Set: heavy. Size: medium, uniform
Vine Kill	Easy
Harvesting	Good harvesting & handling techniques essential. Susceptible to bruising due to high solids.
Stability/Risk	Exceptionally reliable
Storage	Good chip colour to 7 months at 48°F
Tuber Dormancy	Short

#### Disease/ Disorder Reactions/Sensitivities

Scab	Moderately susceptible, but develops pits in heavy infestations
Hollow Heart	Rare
Heat Necrosis	Not reported
Early Blight	Susceptible
Late Blight	Susceptible
Verticillium Wilt/Early Dying	Susceptible
Storage Rot	None
Seed Piece Decay	None reported

\* Information is derived from Research and Development experimental plots (since 2004) and field observations by growers. It is preliminary and general in nature and should be used as a guide only. Additional observations are needed to continually improve this information.

Please forward all comments and additions to Peter VanderZaag at the above address.