



SUNRISE POTATO STORAGE LTD.

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SP VARIETY FACT SHEET*

SP-213 (REGISTRATION # 6441)

Chipping Qualities

Solids	Moderate. Comparable to FL-1879
Appearance	Excellent, both fresh & out of storage. Normally among the highest colour values in research plots. Low defects.
Utilization	Field fry & mid to late season delivery out of storage
Tuber	Round, uniform size with shallow eyes. White flesh
Chip Colour	Excellent colour as field fry & out of storage until July

Agronomic Characteristics

Yield Potential	High yields achieved under favourable growing conditions. Compare to FL-1879, with similar fertilization requirements.
Maturity	Late. Plant early May to maximize yield & guarantee maturity
Adaptation	Irrigated & non-irrigated land across Ontario. A tough variety.
Vine	Medium to large, tall vine with good vigour
Stand	Good to excellent. Plant spacing should be 25 – 30 cm.
Tuber	Set: medium. Size: good with appropriate spacing.
Vine Kill	Easy
Harvesting	Good harvesting & handling techniques essential.
Stability/Risk	Exceptionally reliable over the years of testing.
Storage	Good chip colour to 10 months at 48 F
Tuber Dormancy	Medium to long

Diseases/ Disorders/Sensitivities

Scab	Moderately resistant, but develops pits in heavy infestations
Hollow Heart	Rare
Heat Necrosis	Not reported
Early Blight	Susceptible
Late Blight	Susceptible
Verticillium Wilt/Early Dying	Moderately resistant
Storage Rot	Susceptible to fusarium dry rot & Erwinia spp (soft rot)
Seed Piece Decay	Susceptible to fusarium dry rot & Erwinia spp (soft rot)
Metribuzin	Extremely sensitive to post emergent spraying of Metribuzin (Sencor). Don't do it!

* 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.