

McBride (MSJ126-9Y)

Parentage: Penta x OP

Developers: Michigan State University and the MSU AgBioResearch

Plant Variety Protection: To Be Applied For.

Strengths: MSJ126-9Y is a chip-processing potato with an attractive round appearance with shallow eyes. MSJ126-9Y has a medium vine and an early to mid-season maturity. This variety has resistance to *Streptomyces scabies* (common scab) stronger than Pike. MSJ126-9Y also has excellent chip-processing long-term storage characteristics and better tolerance to blackspot bruise than Snowden.



Incentives for production: Excellent chip-processing quality with long-term storage characteristics, common scab resistance superior to Pike, and good tuber type.

Morphological Characteristics:

Plant: Medium height vine, semi-erect with a balance between stems and foliage visible, and flowers.

Tubers: Round tubers with lightly netted, tan colored skin. Tubers have a light yellow, creamy flesh with a low incidence of internal defects.

Agronomic Characteristics:

Maturity: Medium-early, similar to Atlantic.

Tubers: Round tubers with lightly netted, tan colored skin and a light yellow, creamy flesh.

Yield: Medium yield under irrigated conditions, similar to Pike.

Specific Gravity: Lower than Snowden in Michigan (ranges from 1.069 to 1.088).

Culinary Quality: Chip-processes from short to mid-term storage.

Foliage: Medium to tall, semi-erect vine.

Diseases: Resistant to common scab (*Streptomyces scabies*) better than Pike. Better tolerance to blackspot bruise than Snowden.

Storability: Medium dormancy comparable to Atlantic.