

**MICHIGAN STATE**  
UNIVERSITY

**Monroe**  
**(MSZ242-13)**

**Parentage:** MSR169-8Y x MSU383-A  
**Developers:** Michigan State University  
and the MSU AgBioResearch.  
**Plant Variety Protection:** To Be  
Applied For.

**Strengths:** Monroe is a chip-processing potato with resistance to common scab (*Streptomyces scabies*) and has demonstrated excellent long-term storage chip-processing quality. This variety has high specific gravity and average yield potential, with attractive, uniformly round tubers. Monroe has a medium vine and a mid-full season maturity. Monroe has performed well in Michigan and multiple locations in the Potatoes USA National Chip Processing Trials (NCPT) and national, multi-state SNAC trials.



**Incentives for production:** Excellent chip-processing quality out of the field and long-term chip quality with high specific gravity and resistance to common scab, and a good size profile of uniform, round tubers.

**Morphological Characteristics:**

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

**Tubers:** Uniform, smooth, round tubers with lightly netted, tan colored skin. Tubers have a white flesh with a low incidence of internal defects.

**Agronomic Characteristics:**

**Vine Maturity:** Mid-full season maturity.

**Tubers:** Smooth, round tubers with lightly netted, tan colored skin and white flesh.

**Yield:** Average yield under irrigated conditions, with uniform tubers.

**Specific Gravity:** Averages higher than Atlantic and Snowden.

**Culinary Quality:** Chip-processes from short and long-term storage.

**Diseases:** Resistant to common scab (*Streptomyces scabies*).

**Contact:**

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