

# MICHIGAN STATE UNIVERSITY

## MSZ219-13

**Parentage:** MSR061-1

X MSR127-2

**Developer:** Michigan State  
University

**Plant Variety Protection:** To Be  
Applied For.



**Strengths:** MSZ219-13 is a chip-  
processing potato with  
resistance to potato virus Y

(PVY), late blight (*Phytophthora infestans*) and common scab (*Streptomyces scabies*). This variety has average yield with a high specific gravity, and a high percentage of A-size tubers with an attractive, uniform shape. MSZ219-13 has a strong vine and a mid- to late-season maturity, and has demonstrated excellent long-term storage chip-processing quality.

**Incentives for production:** Long-term chip-processing quality with resistance to PVY and late blight to common scab.

### **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 creamy-white flesh with a low incidence of internal defects.

### **Agronomic Characteristics:**

**Vine Maturity:** Mid- to late-season maturity.

**Tubers:** Smooth shaped tubers with lightly netted, tan colored skin and a creamy-white flesh.

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

**Specific Gravity:** Averages similar to Manistee in Michigan.

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

**Diseases:** Resistant to PVY and late blight (*Phytophthora infestans*) common scab (*Streptomyces scabies*).

### **Contact:**

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