

## **Petoskey** (MSV030-4)

**Parentage:** Beacon Chipper x MSG227-2  
**Developers:** Michigan State University  
and the MSU AgBioResearch.  
**Plant Variety Protection:** To Be Applied  
For.

**Strengths:** Petoskey is a chip-processing potato with resistance to common scab (*Streptomyces scabies*). This variety has high specific gravity and yield potential, with attractive, uniformly round tubers. Petoskey has a medium vine and a mid-season maturity, and has demonstrated excellent long-term storage chip-processing quality. MSV030-4 has performed well in Michigan and multiple locations in the PotatoesUSA National Chip Processing Trials (NCPT) and national SFA (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, and flowers.

**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:** Above 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:***

David S. Douches, Ph.D.  
Professor and Potato Breeder  
<http://potatobg.css.msu.edu/>  
douchesd@msu.edu



College of  
Agriculture and  
Natural Resources

Department of  
Plant, Soil and  
Microbial Sciences

1066 Bogue St.  
A286 Plant and Soil  
Science Bldg.  
Michigan State University  
East Lansing, MI  
48824-6254

517-355-0271