

MICHIGAN STATE UNIVERSITY

Dundee (MSZ242-13)

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

Strengths: Dundee is a chip-processing potato with high specific gravity and 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. Dundee has a medium vine and a mid-full season maturity. Dundee 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:

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