

Spartan Red

(MSW243-2R)

AKA Red Marker #2

Parentage: NDTX4271-5R x NY121

Developers: Michigan State
University and the MSU

AgBioResearch

Plant Variety Protection: To Be
Applied For.



Strengths: Spartan Red is a tablestock variety with red skin, white flesh, and multiple disease resistances. The tubers have an attractive, uniform, round shape with an attractive red skin color and bright white flesh and low incidence of internal defects. Spartan Red has a strong disease resistance package combining PVY resistance, common scab resistance, and foliar late blight tolerance. This variety has demonstrated excellent agronomic performance in many trial locations around the world, including North America, Uruguay, and Bangladesh.

Incentives for production: The red skin and white flesh of the tubers of Spartan Red combined with its disease resistances offer a robust potato that could lend itself to be grown in challenging environments and produce a highly marketable tablestock red skin potato. Spartan Red also has excellent culinary qualities and is highly suited for boiling, roasting, baking, and many preparation methods.

Morphological Characteristics:

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

Tubers: Round tubers with a smooth red skin and bright white flesh color, with a low incidence of internal defects.

Agronomic Characteristics:

Maturity: Mid-season.

Tubers: Round tubers with a smooth red skin and bright white flesh color.

Yield: Average to above average yield.

Culinary Quality: Excellent culinary qualities and is highly suited for boiling, roasting, baking, and many preparation methods.

Foliage: Medium-sized, semi-erect vine.

Diseases: PVY resistance, common scab resistance, late blight resistance.

Contact:

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