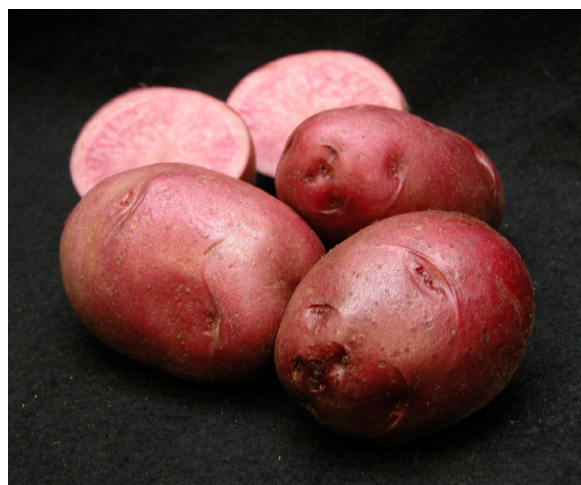


# MICHIGAN STATE UNIVERSITY

## Ruby Rose (MSQ558-2RR)

**Parentage:** Rose Gold x POORPG2-16  
**Developers:** Michigan State University  
and the MSU AgBioResearch  
**Plant Variety Protection:** No



**Strengths:** MSQ558-2RR is a tablestock variety with unique red skin and red flesh. The tubers have an attractive oval shape and a red flesh with low incidence of internal defects. Yield is average under irrigated conditions. MSQ558-2RR will also chip-process out of the field and short-term storage.

**Incentives for production:** The unique red skin and red flesh of the tubers of MSQ558-2RR offer a unique potato that could lend itself to the specialty variety market, such as gourmet restaurants and food stores, as well as farm and road-side markets. The primary market for this clone will be farm market and direct retail sale growers, and home gardeners.

### ***Morphological Characteristics:***

**Plant:** Semi-erect vine is medium to tall in height, with a balance between visible stems and foliage.

**Tubers:** Round-oval tubers with a smooth skin and unique red skin and red flesh color. Tubers have a red flesh with a low incidence of internal defects.

### ***Agronomic Characteristics:***

**Maturity:** mid-season.

**Tubers:** Oval tubers with a unique red skin and red flesh.

**Yield:** Average to above average yield under irrigated conditions.

**Specific Gravity:** Averages 1.080 in Michigan.

**Culinary Quality:** The MSQ558-2RR tubers can be used for baking, mashing, and microwave cooking and have excellent taste quality. The red skinned, red flesh tubers have excellent internal quality and offer unique culinary traits. MSQ558-2RR can also be chip-processed to make unique red-fleshed chips.

**Diseases:** No specific disease 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