

MICHIGAN STATE UNIVERSITY

Malbec (MSCC553-1R)

Parentage: Spartan Red x
ND7132-1R

Developers: Michigan State
University and the MSU
AgBioResearch

Plant Variety Protection: To Be
Applied For.



Strengths: Malbec 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. Malbec has a strong disease resistance package combining PVY resistance, common scab tolerance, and foliar late blight resistance. Malbec carries the DNA marker for the *Ry adg* gene, conferring extreme resistance to PVY, and has tested negative for PVY in virus-challenged field trials. This variety has demonstrated excellent agronomic performance in many trial locations around the world, including North America and South America.

Incentives for production: The red skin and white flesh of the tubers of Malbec 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. The uniform, round tubers have a smooth red skin and bright white flesh color, with a low incidence of internal defects. Malbec also has excellent culinary qualities and is highly suited for boiling, roasting, baking, and many preparation methods.

Agronomic Characteristics:

Maturity: Medium-Early maturity.

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 tolerance, late blight resistance.

Contact:

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