

MSN215-2P

“Colonial Purple”

Parentage: Michigan Purple X Red Norland

Developers: Michigan State University and the MSU AgBioResearch.

Plant Variety Protection: No

Strengths: MSN215-2P is a tablestock variety with a unique purple skin color and resistance to common scab (*Streptomyces scabies*) of potato. The tubers have an attractive shape and a white flesh with low incidence of internal defects. Yield is average under irrigated conditions.

Incentives for production: The unique purple skin color combined with scab resistance of the tubers of MSN215-2P 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 tubers with a bright and smooth skin with a unique purple color. Tubers have white flesh with a low incidence of internal defects.

Agronomic Characteristics:

Maturity: early mid-season.

Tubers: Round tubers with a bright and smooth skin with a unique purple color.

Yield: Average yield under irrigated conditions.

Specific Gravity: About 1.072 in Michigan.

Culinary Quality: The MSN215-2P tubers can be used for baking, mashing, and microwave cooking and have excellent taste quality. The tuber flesh is white with excellent internal quality.

Diseases: Resistance to common scab (*Streptomyces scabies*) of potato.

MSN215-2P has been showcased for more than three years at the Great Lakes Fruit and Vegetable Expo in Grand Rapids, MI. There has been a continuing increase in interest and requests for seed of this variety.

Tuber sample of MSN215-2P from a field trial at the Michigan State University Montcalm Research Farm, Entrican, Michigan.

