

MSQ425-4Y

“Spartan Splash”

Parentage: Michigan Purple X MSK247-9Y

Developers: Michigan State University and the MSU AgBioResearch.

Plant Variety Protection: No

Strengths: MSQ425-4Y is a yellow tablestock variety with unique splashes of purple color around the eyes. The tubers have a uniform, round shape and a yellow flesh with low incidence of internal defects. Yield is average under irrigated conditions.

Incentives for production: The unique purple color splashes combined with the yellow flesh of the tubers of MSQ425-4Y 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 unique splashes of purple color. Tubers have a yellow flesh with a low incidence of internal defects.

Agronomic Characteristics:

Maturity: early mid-season.

Tubers: Round, yellow-flesh tubers with a bright and smooth skin with unique splashes of purple color.

Yield: Average yield under irrigated conditions.

Specific Gravity: About 1.070 in Michigan.

Culinary Quality: The MSQ425-4Y tubers can be used for baking, mashing, and microwave cooking and have excellent taste quality. The tuber flesh is yellow with excellent internal quality.

Diseases: No specific disease resistance.

MSQ425-4Y 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 MSQ425-4Y from a field trial at the Michigan State University Montcalm Research Farm, Entrican, Michigan.

