

Purple Haze **MSL228-1SPL**

Parentage: MSH361-1 X Picasso
Developers: Michigan State University
and the Michigan Agricultural Experiment
Station
Plant Variety Protection: No



Strengths: MSL228-1 is a white-skinned tablestock variety with unique splashes of purple color around the eyes and apical end of the tubers. The tubers have an attractive shape and a white flesh with low incidence of internal defects. Yield is average under irrigated conditions.

Weaknesses: Susceptibility to common scab.

Incentives for production: The unique splashes of purple color around the eyes and apical end of the tubers of MSL228-1 offer a unique type 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 home gardener seed catalog sales through Gurney's Seed and Nursery Catalog (Gardens Alive).

Morphological Characteristics:

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

Tubers: Round-ovoid tubers with a bright and smooth skin with unique splashes of purple color. Tubers have white flesh with a low incidence of internal defects.

Agronomic Characteristics:

Maturity: early mid-season.

Tubers: Round-ovoid tubers with a bright and smooth skin with unique splashes of purple color around the eyes and apical end of the tubers.

Yield: Average yield under irrigated conditions.

Specific Gravity: About 1.079 in Michigan.

Culinary Quality: The ML228-1 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: No specific disease resistance.