**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.