MSL292-A

MICHIGAN STATE UNIVERSITY

GENERAL INFORMATION

Pedigree: **Snowden X MSH098-2**

Developers: Michigan State University Potato Breeding and Genetics Program and AgBioResearch

Incentives for Production: Above average yield potential with excellent chip quality late in storage, nice uniform round tuber type, low internal tuber defects, strong netted skin, excellent vine vigor. Specific gravity similar to Snowden.

Strong vigorous vine type

MORPHOLOGICAL CHARACTERISTICS

Plant: The vines are strong and vigorous early with full season maturity.

Tubers: Uniform, medium to large tubers that have a heavy netted skin. Tuber shape is flattened round apical to stem end, with medium shallow eyes. Tuber set per plant is 10-14 on average.

Uniform round tuber type

AGRONOMIC CHARACTERISTICS

Vine Maturity: Full season maturity similar to Snowden.

Yield Potential: Similar to Snowden

Utilization: Late season chip process

Specific Gravity: 1.080 to 1.085

Pests/Disorders: Tubers are susceptible to common scab. Foliage is susceptible to late blight.

Storability: May or June storability at 48° F to 50° F.

Cultural Information: Plant 2 ounce seed pieces at a 10” in-row seed spacing with nitrogen application similar to Snowden.

Strengths: Late season chip quality, good storability, uniform round tuber type, low internal tuber defects, better blackspot bruise tolerance than Snowden and strong yield potential.

Weakness: Common scab susceptibility

Excellent chip quality from late season storage