GENERAL INFORMATION

Pedigree: Penta X OP

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

Incentives for Production: Above average chip quality along with resistance to common scab. Specific gravity less than Snowden.

MORPHOLOGICAL CHARACTERISTICS

Plant: Medium upright vine type with dark green foliage. Medium maturity.

Tubers: Uniform, medium size tubers that have a strong netted skin. Tuber shape is round and uniform with medium shallow eyes. Tuber set per plant is 8-12 on average. Light yellow flesh.

AGRONOMIC CHARACTERISTICS

Vine Maturity: Medium maturity

Yield Potential: Average yield

Utilization: Mid-season chip processing, scab resistance

Specific Gravity: 1.078 to 1.083

Pests/Disorders: Foliage is susceptible to late blight.

Storability: April or May storability at 50° F to 52° F.

Cultural Information: Plant 2 ounce seed pieces at a 11”-12” in-row seed spacing with nitrogen application similar to Snowden.

Strengths: Mid season chip quality, good storability, uniform round tuber type, low internal tuber defects, comparable common scab resistance to Pike.

Weakness: Yield potential and vine vigor