ALLEGANY

Released by the New York State College of Agriculture and Life Sciences at Cornell University to New York Foundation Seed Growers in 1989.

Pedigree: The cross was made in 1975. The female was M297-17, a selection from the cross F278-20 x Wauseon. The male was a bulk of golden nematode susceptible clones. Allegany was evaluated first as T53-26, then as NY72.

Market Features: Suitable for both tablestock and chipstock. Tubers are round, netted. Good tuber size distribution. Few internal defects or pickouts. Good flavor and mealy texture. Generally chips well from field and 50º storage. Specific gravity is .007 greater than Katahdin and .010 less than Atlantic. Exceptionally long tuber dormancy.

Production Features: Late maturity. Vigorous vine growth. Benefits from early planting of seed stored briefly at warm temperature. Yields well in Northeastern US, New Brunswick, Canada, and Florida. Yields in 23 trials over 9 years in upstate New York have been 111% of Katahdin. In 9 years at Riverhead, the yield has been 125% of Katahdin.

Reaction to Diseases: Resistant to the golden nematode, *Verticillium* wilt and early blight. Moderately resistant to scab and late blight. Susceptible to wart.

Other Features: Flower color is purple with white tips. Few fruits occur in the field. Low glycoalkaloid content.