

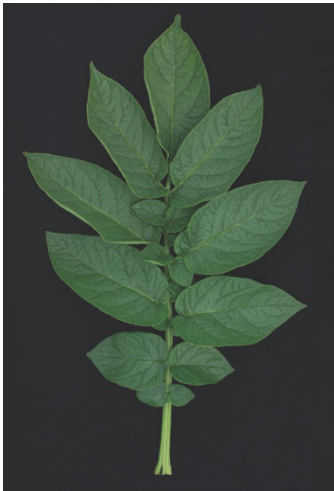
UPSTATE ABUNDANCE

Pedigree: The cross was made in 2000. The female was NY121 and the male was Jacqueline Lee. Grandparents are the Mexican cultivar Tollocan, the Canadian cultivar AC Chaleur, and Cornell breeding clones N43-288 and E74-7. Upstate Abundance was first evaluated as F52-1, then as NY150.

Market Features: Upstate Abundance is a tablestock clone that produces numerous small, bright white round tubers at 'normal' (8 inch) potato spacing. Tubers exhibit few external or internal defects and do not darken or slough appreciably after boiling. Very little skinning when harvested at 90 days. Specific gravity is about 0.009 less than Atlantic. Excellent eating quality.

Production Features: Early maturity. Total yield is good, averaging 332 cwt/acre in 17 trials in upstate NY. At 8 inch spacing, about half the yield comes from tubers between 1 and 1.875 inches in diameter, while the other half is from tubers larger than 1.875 inches. 150 pounds of nitrogen/acre is suggested. Tuber dormancy is two weeks longer than Atlantic.

Reaction to Diseases: Moderately susceptible to common scab. Resistant to PVY, late blight (US-23), and races Ro1 and Ro2 of the golden nematode.



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