

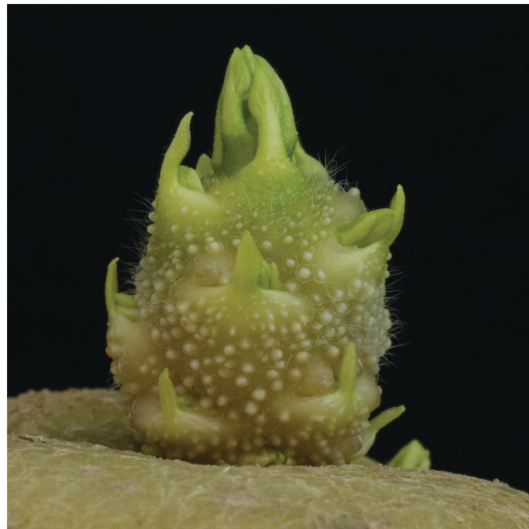
LADY LIBERTY

Pedigree: The cross was made in 2006. The female was B38-14 and the male was Marcy. Grandparents are Atlantic, NY115, NY130, and Q155-3. Lady Liberty was first evaluated as H15-5, then as NY152.

Market Features: Lady Liberty is a chipping variety that produces strikingly uniform, mid-sized, round tubers with moderate to highly textured skin. Tubers exhibit few external defects but occasionally show high levels of hollow heart. Specific gravity has averaged 0.008 less than Atlantic in 24 trials. Chip color out of cold storage has been excellent, comparable to or better than Snowden in most trials. Highly resistant to stem end defect.

Production Features: Late season maturity. Full season yield is excellent, averaging 104% of Atlantic in 28 upstate NY trials. Nine to eleven inch spacing and 210-220 pounds of nitrogen/acre are recommended. Tuber size is similar to Snowden. Tuber dormancy is about four weeks longer than Atlantic. White flowers.

Reaction to Diseases: Highly resistant to PVY; moderate/good resistance to common scab. Susceptible to golden nematode race Ro1.



Developed with support from New York State Department of Agriculture & Markets, USDA/ARS, USDA/APHIS, USDA/NIFA, Potatoes USA, New York and Pennsylvania Potato Growers. Evaluation assisted by NE1231. An application has been filed for PVP.