**Appendix 1.** New Potato Varieties Released by the NE1031, NE1231, and NE1731 projects during the period from 2007 to 2021.

**Fresh Market and Year Market Characteristics1 Source/Reference2 U.S. Acres Certified**

**Specialty Varieties Category Seed 2021**

Algonquin 2017 White Cornell University 50.8

Brodie 2018 White Cornell University 42.5

Lehigh 2007 Yellow Res. to Ro1, CS, Bspt Cornell University 282.7

Little Ruby 2015 Red Res. To CS, Psc USDA-ARS 0

Peter Wilcox 2007 Purple Yellow-fleshed *AJPR* 92:573-581. 3.9

Pinto Gold 2019 Yellow Yellow-flesh, red & yellow skin University of Maine 2.4

Red Dawn 2018 Red Yellow-fleshed USDA-ARS 0

Red Maria 2010 Red Res. to Ro1, CS Cornell University 32.5

Strawberry Paw 2013 Red Cornell University 2.0

Upstate Abundance 2017 White Cornell University 29.3

**Chipping Varieties**

Elkton 2013 White Res. to CS, VW, EB *AJPR* 91:269-276. 0

Lady Liberty 2018 White Cornell University 628.6

Lamoka 2011 White Res. to Ro1, CS *AJPR* 94:148-152 3107.8

Sebec 2014 White Res. to VW, HH University of Maine 0

Waneta 2011 White Res. to Ro1, CS *AJPR* 97:580-585 1510.9

**Russet-Skinned Fresh Market and Processing Varieties**

Easton 2014 Proc Res. to VW, HH University of Maine 0

Caribou Russet 2015 Dual Res. to CS, VW, Bspt, HH University of Maine 1475.8

Hamlin Russet 2020 Proc Res to CS University of Maine 90.2

**Unreleased Plant Material at R&D Stage:**

ME Clones (AF Clones) 4 clones 30.9

NC Clones 0 clones 0

NY Clones 9 clones 78.0

USDA Clones (B Clones) 0 clones 0

1Unsual characteristics and any known resistances to diseases, pests, and internal defects are listed: Ro1= golden nematode race 1, CS=common scab, VW=verticillium wilt, Bspt=blackspot bruise, NN=net necrosis, Psc=powdery scab, Prt=pink rot, EB=early blight, Fdrt=Fusarium dry rot; Srt=soft rot; HH=hollow heart, PVX=potato virus X, PVY=potato virus Y, CRS=corky ring spot.

2Reference in the American Journal of Potato Research (AJPR) provided when available. Originating breeding program provided when variety description has not been published in the AJPR.

**Appendix 2.** Collaborative Eastern potato breeding and variety development program.

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