

Cultivar	Parentage (r=Release date)	Usage	Com Scab	SS	BD	PR ¹	E Blt	GN, Maturity, LB, EB, Vert, Comts, Yld, Blue Ribbon
Adirondack Blue	(Chieftain x BlkRussian) x NY96 (x93) r'03	TS, spec.	Sus	Sus				GNS; E; LBS; Dk purple skin; purple flesh; (Red+White+Blue possible).
Adirondack Red	(Chieftain x BlkRussian) x Q155-3(x94)r'04	TS, spec.	T like Atl.	Sus				GNR; E; LBS; Red pur skin; red flesh; flavor +++; (Red+White+Blue possible).
All Blue	Unknown r?	TS, spec.	Sus	Sus				GNS; L; LBS; Blu/pur skin; purple flesh; for TerraChips
Allegany (NY 72)	M297-17 x bulk pollen GNS(cro 19--) r'90	Chip, TS	Res			S/MS	MR	GNR; VeryL; LBMS; Spec. Grav. & color='Norchip'.
Andover, *GH2*	Allegany x Atlantic (cross 1981) r'95	Chip ^{45F} , TS	MRes		MS-S	R/MR		GNR; E; LBS; Chips from 45F; Multipurpose; flavor +++
Atlantic USDA	Waseon x B5141-6 (Lenape) r'76	Chip, TS	Tol			MR	MR	GNR; M; LBS; Tol Vert. & pink eye; high Spec. Gravity.
Banana	Unknown 90 years	TS, spec.	MR		VS			GNS; L; LBS; Md Sus Vert; pale yellow skin & flesh.
Chieftain (Red) Iowa, USDA	LA1027-18 x LA1354 r'66	TS	MR	MS	MS	MS	MR	GNS; M; LBS; Good ylds > 'Norland'; eating+++; (Red+White+Blue possible).
Chippewa USDA	USDA S40568 x USDAS24642 r1933	TS	Sus				MS	GNS; E; LBS; Hvy no. of sm tubers if dry conditions.
Elba (NY 59)	D29-10 X NY27 (cross 1968)	TS	Sus				MR	GNR; very L, later than 'Kat'; LBR, but tubers sus., Verticillium Res; Sus to Int. necrosis.
Eva (NY 103)	Steuben x bulk pollen hybrids (x 86) r'99	Chip, TS	MR = Mono	vis	MS	M/MS	Mod	GNR; M; LBS; Bright rnd, shallow eyes; long dormancy +++; Res PVX, PVY
Genesee (NY 78)	M348-45 x Katahdin (cross 77) r'93	TS	Tol = Mono	Sus	MS		MR	GNR; L; LBS; Verticillium Resistant; round white tubers; Sus to Rhiz.
Kanona (NY 71)	Peconic x bulk pollen GN sus r'89	Chip, TS	Sus				V Sus	GNR; M; LBS; Pale yellow flesh; Excellent yield potential; Small tuber size.
Kasoag Gold (NY125)	Keuka Gold x Genesee (cross 1993)	TS	Res = Atl.					GNR; E similar to 'Superior'; Good insect resistance from trichomes; consider for organic production.
King Harry (NY 131)	N142-72 x Pike (cross 1994)	TS	Vsus=Chip					GNR; E similar to 'Superior'; Good insect resistance from trichomes; consider for organic production.
Lamoka (NY 139)	NY120xNY115 (cross 1998)r'10PurF/WhTip	Chip	MR					GNR1; ML; LBS; Lrg tubers; dorm 1 wk>'Atlantic'; Int Def; Leak and Soft Rot? Low levels of Blackheart.
Lehigh (NY 126)	Keuka Gold x Pike (cross 1994)r'07	TS	Exc. Res		MR	S	?	GNR; M; LBS; Nice yellow flesh; firm after boiling.
Marcy (NY 112)	Atlantic x Q155-3 (cross '90)r'02	Chip	Res like Sup.			R/MR	?	GNR; L; LBS; Large vines; tubers with scruffy skin; Sus to Black Spot bruising.
Monticello (NY 102)	Steuben x Kanona (cross 1986)for ME r'03	Chip	MR				MS	GNR; M; LBS; ScabRes less than 'Superior' or 'Pike'.

Cultivar color coding refers to tuber skin color or flesh color; CScab= *Streptomyces scabies*; PScab= *Spongospora subterranea*; SS= Silver Scurf (*Helminthosporium solani*); BD= Black dot (*Colletotrichum coccodes*); PRt= refers to Pink Rot (*Phytophthora erythroseptica*) response for tuber susceptibility; EB= Early Blight (*Alternaria solani*); LB= Late blight (*Phytophthora infestans*); GNR= applies for Ro1 or 2 of the golden nematode. Unless indicated; Chippers compare to Atlantic, TS compares to Reba or Chieftain. Cultivars dropped from this page of an earlier version include Dakota Crisp, *E43-10*, and Monona (Frito-Lay).

Cornell or others that are used for NE Prod.; Maturity is E= early; EM= early/midsea; M= mid sea.; ML= med/late; L= late. NOV 2013 T.A. Zitter									
Cultivar	Parentage (r=Release date)	Usage	Com Scab	SS	BD	PR ¹	E Blt	GN,Maturity,LB, EB, Vert,Comts,Yld,BlueRibbon	
NorDonna (RedND)	ND206-IR x ND821-6R r'95	TS	Tol		MR	MS	tub inf	GNS;M;LBS; Medium to high yield.	
Norland (Red-ND)	Redkote x ND626 r'57	TS	Tol		MR	S	V Sus	GNS;E;LBS; widely adapted.	
Norwis (FL 657)	RD289-18 x Monona r'65	Chip	Sus		MR	R/MR	MS	GNS;M;LBS;wide adapted; Spec Grav>than 'Monona'.	
NY 79	S377-10 x NY79 (Elba) (cross 1977)	TS	Res				MS	GNR;E;LBS; ElyYld.= 'Superior'; Full sea.= 'Monona'.	
NY 115	Pike x NY88 (cross 1990)	Chip, TS	Tol=Atl.			S/MS		GNR;LBS; Use closer spacing; white fsh after boiling.	
NY 118 (Lt Red)	D191-103 x Chieftain (cross 1990)	TS	BetThChief					GNR1;LBS; Textured skin; Yield like 'Chieftain'.	
NY 140 (Y36-4)	NY121 x NY115 (cross 1998)	Chip/TS	Sus IkKat				MR	GNR1&2&Pal;L; LBMR; EBMR; dorm 6wk>'Atlantic';Good Res to blackspot bruise; Lrg Tubers, Yld. +++; Chip Color Good as Snowden.	
NY 141 (Y41-67)	R6-4 x NY115 (cross1998)	TS	Gd. Res					GNR1; E-M sea; LBS; Cons't yield performer = to 'Superior' with better Scab Res; very res. to blackspot bruise; Highest Appearance Score: Could replace Superior	
NY 148 (E106-4)	NY128 x Marcy (cross 2003)	Chip	MR					GNR1;L sea;LBMR, EBMR, PVYR;Good yld > 'Atlantic'; Nicer look than 'Snowden' & same Grav; Heat Nec? Deep eyes.	
NY 149 (F11-1)	Yukon Gold x Keuka Gold (cross 2004)	TS	MR					GNR1;M-Late; Yellow flesh & pink eyes like 'Yukon Gold'; low yld than 'YkGold'	
NY 150 (F52-1)	NY121 x Jacqueline Lee (cross 2004)	Niche	MR					GNR1;E;LBMR; HiSetSmTub;Bright wht;ResPVY+N.	
NY 151 (G73-1)	NY121 x Salem (cross 2005)	TS	MR					GNR1;L;2 nd best comp w NY141;Rev smoothskin	
NY 152 (H15-5)	B38-14 x Marcy (2006)	Chip	MR					GNS; L; low level of pickouts	
NY 153 (H25-4)	Waneta x Pike (2006)	Chip	MR					GNR; L; high Sp. Grav.; Hollowheart?	
H15-17	B38-14 x Marcy (2006)	Chip	MR					GNS; L;Promising chip color	
H122-4 (Pkskin)	NY136 x Nordonna (2006)	TS	MR					GN?; E; very light pink skin	
J15-7	MSK061-4 x Marcy (2007)	Chip	MR					GNS; L; High yielding	
Prince Harry	Hudson x PI310925	TS						GNR; E similar to 'Superior'; Good insect resistance from trichomes; consider for organic production.	
Reba (NY 87)	Monona x Allegany r'96	Chip, TS	M Res		MS-S	MS	MR	GNR;M;LBS;MR Verticillium; can boil & not fall apart; multipurpose	
Red LaSoda #10	Triumph x Katahdin (a DkRed mutant)SD'5	TS,SE	Sus	Sus?		VS	Sus	GNS;M;LBS; Low Spec. Grav., suited for boiling.	
Red Maria (NY 129)	N38-1 x ND2225-1R (cross 1994) r'10	TS	VRes=Pike			S/MS		GNR;L;LBS;Red skin & Excellent Shape; High yield potential; good boiling qualities.	
Salem (NY 84)	Rosa x NY66 (BR6862-2&Huds) x '80 r'94	TS	V Res				MR	GNR;M;LBS; MR to Verticillium; Spec. Grav. = 'Monona'; Good yield potential; flavor+++	
Shepody NB	BakeKing x F58050 (New Bru'wick) r'80	Proc, FF	V Sus				Sus	GNS;M;LBS; Sus. to Verticillium and pink eye.	
Snowden (Wis)	B5141-6 (Lenape) x Wischip r'90	Chip	Like Atl.			MR	Mod	GNS;L;LBMS; High Spec. Grav.; store above 45F.	
Superior (Wis)	B96-56 (Kennebec) x M59.44 r'62	TS	Res		MS	R/MR	V Sus	GNS;EM;LBS;VeryS to Vert, blackleg & Wh. mold.	
Waneta (NY 138)	Marcy x NY115 (cross 1998) r'10	Chip/TS	MR					GNR1;L;LBS; Some 1 scab; Exc. chip color; Large Tubers; Gravity edgy; Uneven emergence; dorm. 6wk>'Atlantic'; < sus to blackspot than 'Snowden'.	
Yukon Gold (Can)	W5279-4 x Norgleam r'81	TS	V Sus	MS	MS	S	Sus	GNS;ME;LBS; Shallow pink eyes; distinctive terminal leaflet;V. sus to some PVY strains.	

See comments on bottom of page 1. Cultivars dropped from this page of an earlier version include NY136, NY144, Pike, Yukon Gem.