Potato Cultural Guide

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Variety*	Number of Trials	Season length	Storability	Tuber set	Ave Tuber weight	Fertility N Rate	Ave Mtk yield	Ave Mtk yield	Specific Gravity	External defects	External defects	Internal defects	Internal defects	Leaf Hopper	CPB	Common Scab	Silver Scurf	Black Dot†	Pink Rot†	Early Blight	Late Blight	Vert. Wilt	GN/Ro1
		Rel. to Atlantic	Short-Long	per-foot	oz.	N lbs/a	CWT/Acre	LBS/FT	1.0xx	%	defects	%	defects	1=T 4=S	1=T 4=S								
Adirondack Blue*	6	Early	M	6.7	4.3	150-175	192	1.32	73	12	Knobs	2	VD	4	4	MS 2.5	S				S		S
Adirondack Red*	14	Early	M	9.2	3.4	150-175	199	1.37	67	5	Green	3	VD	4	4	MS 2.7	S		S				S
Andover*	60	Early	M	7.3	5.2	150-175	282	1.94	83	3	Green	2	HH	4	4	VR 0.6		MS/S	R/MR	S	S		R
Atlantic	174	Mid	M	7.7	5.5	120-150	321	2.21	92	4	Green	9	HH	4	3	Tol 1.2			R/MR	MR	S	Tol	R
Carola	6	Mid	SM	10	4.2	120-150	298	2.05	76	6	Green	23	VD	4	3	Tol 1.7							S
Chieftain	47	Mid	M	8.8	6.2	120-150	334	2.30	71	4	Green	6	VD	4	4	MR 2.1	MS	MS	MS	MR	S		S
Eva*	53	Mid	VL	7.6	5.3	150-175	311	2.14	77	6	Green	2	VD	3	3	Tol 1.3	MS	R/MR		M	S		R
Genesee*	40	Late	L	7.1	5.3	120-150	284	1.96	71	7	Green	5	VD	4	4	Tol 1.7		MR	S	MR	S	R	R
Katahdin	99	Late	M	7.4	5.6	120-150	302	2.08	75	9	Green	8	HH	2	3	S 2.2-4				MR	MS		S
Keuka Gold*	48	M-Late	M	9.9	5.1	120-150	400	2.75	76	4	Green	8	VD	3	4	R		R/MR	R/MR		S		R
Lehigh*	25	M-Late	M	7.1	5.8	150-175	312	2.15	81	5	Green	6	VD	4	4	VR 0.6		MR	MS		S		R
Reba*	73	M-Late	ML	7.4	5.6	120-150	327	2.25	76	4	Green	4	HH	4	4	Tol 1.9		MS/S	MS	MR	S	MR	R
Red Norland	34	Early	S	8.7	4.1	120-150	264	1.82	64	3	Cracks	7	VD	4	4	Tol		MR	S	VS	S		S
Russet Burbank	22	L-VL	L	8.4	5.1	150-175	197	1.36	84	20	Knobs	9	HH	4	4	Tol 1.4						S	S
Salem*	39	Mid	M	8.6	5.3	120-150	345	2.38	69	4	Green	6	VD	4	3	Tol 1.3				MR	S		R
Superior	61	ME	M	6.5	5.0	150-175	268	1.85	76	4	Knobs	9	VD	4	4	R 0.4		MS	R/MR	VS	S	VS	S
Yukon Gold	34	ME	M	5.7	6.6	120-150	286	1.97	83	5	Green	11	HH	2	4	Tol 1.8	MS	MS	S	S	S		S

Variety* = Cornell developed

Ratings: Tol = Tolerant; M = Moderate; R = Resistant; V = Very; S = Susceptible
Season Length: Early = short; Mid = mid season, medium length; Late = long
Storability: S = short; SM = short to medium; M = medium; ML = medium to long; L = long; VL = very long
Fertility N Rates: Mineral soils only
Internal Defects: Vd = vascular ring; HH = hollow heart; Cracks = growth cracks
Leaf hopper: 1 = Tolerant, 4 = Susceptible
CPB: 1 = Tolerant, 4 = Susceptible
Black Dot and Pink Rot: t = Ratings are based on healthy tubers inoculated and then scored for the diseases. Results coming from natural field infections may be different.

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