

New York
Certified Seed Potatoes
2019 Crop Directory

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**POTATO CERTIFICATION
IN NEW YORK**

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The primary objectives of seed potato certification are to maintain and make available to the public dependable sources of top quality seed. The New York Certification program, which originated in 1913, represents a voluntary agreement between the seed grower and the certifying agency. The NYS College of Agriculture & Life Sciences (CALS) at Cornell University, designated by the Commissioner of Agriculture as the official seed certifying agency in the state of New York, works in cooperation with the NYS Department of Agriculture & Markets in carrying out the objectives of seed certification. Seed growers are members of the NY Seed Improvement Cooperative, Inc. Program administration and record keeping are conducted by the New York Seed Improvement Project in CALS' Plant Breeding and Genetics Department.

The New York Certification program is a limited generation program with two classes of certified seed, "Foundation" and "Certified". The data listed in this directory represent seed potato acreage *entered* for certification this year. In order to be eligible for sale as certified seed, seed potatoes must meet the minimum requirements described in the standards for seed potato certification (1 NYCRR Parts 106 and 107). These requirements include:

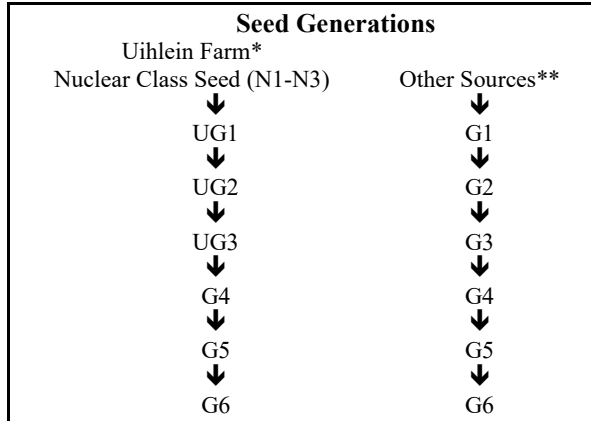
- Use of pretested and approved seed stocks.
- A minimum of 2 field inspections.
- A bin inspection of tubers after harvest.
- A winter test.
- A Federal-State shipping point inspection to ensure conformity with New York certified seed grades.

Only seed meeting all of the requirements for certification and bearing official tags or certificates issued by the certification agency may be represented for sale as "Foundation" or "Certified" seed.

<u>TOLERANCES FOR CERTIFIED SEED *</u>			
<u>Factor</u>	<u>Summer</u>	<u>Winter Test</u>	
		<u>F</u>	<u>C</u>
Leaf roll	1.0	0.5	5.0
Mosaic	1.0	0.5	5.0
Spindle Tuber.....	0.1	0.5	5.0
Total Virus and Spindle Tuber.....	2.0	0.5	5.0
Fusarium and Verticillium Wilt	5.0	--	--
Varietal Mixture.....	0.25	0.25	0.25
Ring Rot	0.0	0.0	0.0

*Seed lots passing inspection in New York do not exceed the tolerances listed based on visual inspections. Seed lots are classified as Foundation (F) or Certified (C) based on winter test results.

The seed classes designated by generation (G) of production on a seed grower's farm are shown below.



* U = Uihlein Farm source noted for first 3 generations;

** Other sources will be designated by appropriate field generation depending upon source. ALL sources must originate from pathogen-tested, tissue culture sources and be G5 or higher seed class to be eligible for entry at planting. All seed lots must be winter tested.

Bacterial ring rot has NOT been detected in any seed lot of any seed grower since 1987.

-- DISCLAIMER OF WARRANTY --

The New York Seed Improvement Project, the New York State College of Agriculture and Life Sciences of Cornell University, and the New York State Department of Agriculture and Markets make no expressed or implied warranties or representations as to the freedom from disease or to the quality or quantity of the crop produced from certified seed, including merchantability or fitness for a particular purpose. The only representation is that the seed potatoes were produced and inspected under the seed potato certification rules and regulations of the State of New York (1 NYCRR Parts 106 and 107).

VARIETY Grower Classification Acreage

SUNSHINE		
CHILDSTOCK FARMS INC.	FG1	0.030
	FG2	<u>0.650</u>
		0.680
SUPERIOR		
PRYPUTNIEWICZ, BRUCE	FUG1	0.014
	FUG2	0.900
TUCKER FARMS INC.	FUG2	5.700
	FG4	<u>0.640</u>
		7.254
TACOMA		
CHILDSTOCK FARMS INC.	FG2	0.040
TOKIO		
CHILDSTOCK FARMS INC.	FG2	0.300
UPSTATE ABUNDANCE (NY150)		
CHILDSTOCK FARMS INC.	FUG1	0.550
JUNIPER HILL FARM	CG3	1.000
SARANAC VALLEY	FUG1	0.100
TUCKER FARMS INC.	FUG1	<u>3.700</u>
		5.350
U.S. BLUE		
CHILDSTOCK FARMS INC.	FG1	0.090
	FG2	2.740
	FG3	<u>2.530</u>
		5.360
WANETA		
CHILDSTOCK FARMS INC.	FG1	0.920
	FG2	7.600
	FUG2	29.000
	FUG3	9.950
M&W SEED COMPANY	FUG1	0.007
	FUG2	1.100
PRYPUTNIEWICZ, ANDREW	FUG2	<u>0.120</u>
		48.697
YUKON GOLD		
PRYPUTNIEWICZ, ANDREW	FG1	0.150
PRYPUTNIEWICZ, BRUCE	FUG1	0.014
	FUG2	<u>3.200</u>
		3.364

VARIETY Grower Classification Acreage

REBA

CHILDSTOCK FARMS INC.	FUG1	0.210
	FUG2	6.400
	FUG3	8.900
PRYPUTNIEWICZ, ANDREW	FG3	1.000
	FG3	3.800
TUCKER FARMS INC.	FUG2	3.200
	FG3	<u>0.730</u>
		23.340

RED MARIA

CHILDSTOCK FARMS INC.	FUG1	0.350
.	FUG2	7.800
.	FUG3	9.800
PRYPUTNIEWICZ, BRUCE	FUG1	0.014
	FUG2	0.900
SARANAC VALLEY FARMS	FUG1	0.020
	FUG2	0.200
TUCKER FARMS INC.	FUG2	3.800
	FG4	<u>0.560</u>
		23.444

RED PONTIAC

PRYPUTNIEWICZ, BRUCE	FUG1	0.014
	FUG2	<u>0.400</u>
		0.414

REDSSEN

PRYPUTNIEWICZ, ANDREW	FUG2	0.250
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SALEM

PRYPUTNIEWICZ, ANDREW	FUG1	0.500
	FUG2	1.870
TUCKER FARMS INC.	FUG2	<u>6.800</u>
		8.720

SATINA

CHILDSTOCK FARMS INC.	FG2	2.000
	FG3	<u>10.000</u>
		12.000

SEBAGO

PRYPUTNIEWICZ, BRUCE	FUG1	0.014
	FUG2	1.200
	FUG3	<u>0.300</u>
		1.514

SNOWDEN

AYERS & GILLETTE	CG4	18.500
CASKEY & BREHM	CG5	<u>12.800</u>
		31.300

SORAYA

CHILDSTOCK FARMS INC.	FG1	0.080
.	FG2	0.600
.	FG3	<u>3.400</u>
		4.080

THE UIHLEIN FARM OF CORNELL UNIVERSITY

The Uihlein Farm of Cornell University, the official seed potato farm in New York State, is located at an elevation of 2,100 feet in the scenic Adirondack Mountains, approximately 2 miles south of the village of Lake Placid. This well-isolated farm consists of approximately 175 tillable acres. It was donated to Cornell University in the fall of 1961 by Mr. and Mrs. Henry Uihlein II of Heaven Hill Farm, Lake Placid, for the express purpose of producing basic potato seed stocks for the New York potato industry.

In 1977, the Uihleins provided the funds to construct the Henry Uihlein II Laboratory, a facility consisting of a laboratory and an adjoining 125-foot greenhouse. This facility is used to develop disease-free nuclear seed stocks of commercial varieties along with selections from Cornell and other State or Federal potato breeding programs through pathogen-testing of seed originating from tissue cultured plantlets. Plantlets grown in test tubes are thoroughly screened for disease-causing microorganisms including bacteria, fungi, numerous viruses and the potato spindle tuber viroid.

All planting stocks produced on the Uihlein Farm originate from pathogen-tested tissue culture materials. These plantlets are transplanted to pots in the greenhouse or directly to soil for tuber production, and the resultant progeny are used to produce basic planting stocks for the New York seed potato industry. Over one hundred potato varieties are maintained in the Uihlein Farm tissue culture collection, with more than 80 varieties produced under contract. The New York Seed Improvement Cooperative's Potato Certification Committee serves in an advisory capacity in determining the policies regarding potato varieties and the production and allocation of Uihlein seed.

**POTATO VARIETIES & SELECTIONS
ENTERED FOR CERTIFICATION IN 2019**

05 6700.1	Golden Globe	Papa Cacho
06 065.2	Goldrush	Paroli
08 6735.1	HZC-07-6093	Peter Wilcox
Adirondack Blue	HZC-07-6099	Prada
Adirondack Red	Jennifer	Purple Majesty
Algonquin (NY141)	Juliette	Purple Pelisse
AmaRosa	Katahdin	Purple Peruvian
Amey	Kennebec	Reba
Andover	Keuka Gold	Red Maria
Austrian Crescent	King Harry	Red Pontiac
Baltic Rose	La Ratte	Redsen
Banana	Lady Liberty (NY152)	Salem
Belmonda	Lamoka	Satina
Brodie (NY140)	Lehigh	Sebago
Carola	Magic Molly	Snowden
Castile	Moulin Rouge	Soraya
Chieftain	Natascha	Sunshine
Chippewa	NorDonna	Superior
Daisy Gold	Norland-Dark Red	Tacoma
Early Ohio	NY79	Tokio
Eva	NY118	Upstate Abundance
Fenway Red	NY149	U.S. Blue
Fleure Bleue	NY157	Waneta
French Fingerling	NY160	Yukon Gold
Genesee	NY161	
German Butterball	NYE11-45	

VARIETY SELECTIONS DESCRIPTIONS

Adirondack Blue. Early to mid-season specialty tablestock. Tubers have dark purple skin and purple flesh. Scab susceptible, Cornell University.

Adirondack Red. Specialty tablestock. Tubers are long with reddish-purple skin and red flesh. Susceptible to silver scurf. Scab reaction similar to Atlantic, Cornell University.

Algonquin (NY141). Mid season tablestock with attractive tubers. Marketable yields have exceeded Atlantic in Cornell trials. Early yields exceed Superior. Pickout due to knobby tubers has been 2-3%. Low frequency of internal defects. Tubers remain white after boiling and do not slough. Tuber dormancy is two weeks longer than Atlantic. Moderately resistant to common scab. Resistant to golden nematode (Ro1).

AmaRosa. Mid-season fingerling potato with red skin and red flesh. Tubers are smooth with well distributed, shallow eyes. Very high culinary quality; ideal for microwaving, frying or baking. Retains color when chipped. Can skin during harvest. Brown center and hollow heart are rare. Medium storage capability and medium to high fertility requirements. Susceptible to Metribuzin. PVP Certificate #201100297, State of Oregon.

VARIETY Grower Classification Acreage

NY157

CHILDSTOCK FARMS INC.	FUG1	0.180
M&W SEED COMPANY	FUG1	<u>0.070</u>
		0.250

NY160

C. MARK FARMS	FUG1	0.009
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NY161

PRYPUTNIEWICZ, ANDREW	FUG1	0.020
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NYE11-45

PRYPUTNIEWICZ, ANDREW	FUG1	0.020
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PAPA CACHO

SARANAC VALLEY FARMS	FUG1	0.040
	FUG2	<u>1.100</u>
		1.140

PAROLI

CHILDSTOCK FARMS INC.	FG1	0.030
	FG2	<u>0.200</u>
		0.230

PETER WILCOX

TUCKER FARMS INC.	FUG2	1.900
	FG3	<u>0.170</u>
		2.070

PRADA

CHILDSTOCK FARMS	FG1	0.030
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PURPLE MAJESTY

CHILDSTOCK FARMS INC.	FG1	0.250
	FG2	2.300
	FG4	<u>1.940</u>
		4.490

PURPLE PELISSE

CHILDSTOCK FARMS INC.	FG1	0.190
	FG2	2.460
	FG3	<u>7.410</u>
		9.790

PURPLE PERUVIAN

CHILDSTOCK FARMS INC.	FUG1	0.130
	FG1	0.120
	FUG2	0.430
	FG2	0.580
	FG3	<u>5.190</u>
		6.450

VARIETY	Grower	Classification	Acreage
LEHIGH			
CHILDSTOCK FARMS INC.	FUG2	10.800	
	FUG3	2.000	
PRYPUTNIEWICZ, ANDREW	FUG1	0.050	
	FUG2	3.070	
PRYPUTNIEWICZ, BRUCE TUCKER FARMS INC.	FUG1	0.014	
	FUG2	3.200	
	FG5	<u>0.570</u>	
		19.704	
MAGIC MOLLY			
PRYPUTNIEWICZ, ANDREW TUCKER FARMS INC.	FUG3	0.050	
	FG2	0.380	
	FUG2	<u>2.200</u>	
		2.630	
MOULIN ROUGE			
CHILDSTOCK FARMS INC.	FG1	0.050	
	FG2	<u>0.150</u>	
		0.200	
NATASCHA			
CHILDSTOCK FARMS INC.	FG1	0.050	
	FG2	0.500	
	FG3	0.700	
	FG4	<u>3.000</u>	
		4.250	
NORDONNA			
CHILDSTOCK FARMS INC.	FUG2	3.700	
	FUG3	1.950	
PRYPUTNIEWICZ, ANDREW	FUG1	0.005	
	FUG1	0.014	
PRYPUTNIEWICZ, BRUCE	FUG2	<u>0.900</u>	
		6.569	
NORLAND, Dark Red			
PRYPUTNIEWICZ, BRUCE	FUG1	0.014	
	FUG2	<u>1.400</u>	
		1.414	
NY79			
PRYPUTNIEWICZ, BRUCE	FUG1	0.014	
	FUG2	<u>0.600</u>	
		0.614	
NY118			
PRYPUTNIEWICZ, ANDREW	FUG2	0.070	
	FUG3	1.800	
PRYPUTNIEWICZ, BRUCE	FUG1	0.014	
	FUG2	<u>3.700</u>	
		5.584	
NY149			
PRYPUTNIEWICZ, ANDREW	FG1	0.080	
	FUG1	<u>2.750</u>	
		2.830	

Amey. Late maturity, white-fleshed russet. Tubers oblong, occasionally long. Excellent baking quality, potential processor. Resistant to race A of the golden nematode, Verticillium wilt, powdery scab, and common scab. Susceptible to potato leafroll virus, late blight, and early blight.

Andover. Early season tablestock and chipping variety. Tubers spherical with slightly textured skin. Good cooking qualities and specific gravity. Excellent chip color from 45° storage. Relatively free from internal defects. Resistant to scab and golden nematode.

Austrian Crescent. Late season, specialty tablestock. Long, crescent-shaped fingerling tubers with smooth, tan skin and light yellow flesh. Resistances and susceptibilities are unknown.

Banana. Late maturing, specialty tablestock. Tubers are small, banana-shaped with pale yellow skin and flesh. Good scab resistance. Susceptible to PVY.

Brodie (NY 140). Late season, dual purpose chip and tablestock. Large oblong tubers, white skin and white flesh. Excellent yielding ability. Brodie is resistant to the golden nematode races Ro1 and Ro2.

Carola. Mid-season specialty tablestock. Moderate to heavy set with good yield of medium to large oblong tubers with golden skin and pale yellow flesh. Excellent cooking quality. Short to medium dormancy. Good scab resistance, moderate resistance to tuber late blight.

Castile. Full season table or processing. Good yield of medium to large tubers that are oblong, with medium shallow eyes, white skin and flesh. Specific gravity equal to Superior. Resistant to golden nematode, pink eye, and Fusarium.

Chieftain. Mid-season tablestock. Tubers round to oblong, shallow eyes, attractive red skin. Yield >Norland. Specific gravity similar to Norland. Moderately resistant to scab.

Chippewa. Medium-early tablestock. Tubers white, with smooth skin, white flesh, shallow eyes, and oval flattened shape. Heavy setter and small tubers under dry conditions. Scab susceptible.

Early Ohio. Early maturity, heirloom tablestock variety. Large tubers with smooth, tan skin and white flesh.

Eva. Mid-season tablestock and chipstock. Very nice plant type. Tubers are medium in size, round in shape, with very bright blemish-free skin and are almost free from pickouts and internal defects. Trial yields have been 116% of Atlantic, 105% of Katahdin and 91% of Allegany. Tuber dormancy is six weeks longer than Katahdin and Monona. Resistant to early blight, golden nematode Ro1, PVY and PVX.

French Fingerling. Specialty tablestock. Fingerling with pink skin and yellow flesh. Resistances and susceptibilities unknown.

Genesee. Late maturing tablestock. Yield and specific gravity similar to Monona. Tubers round, white, bright skin, white flesh. Resistant to golden nematode, early blight and scab.

German Butterball. Late maturity, specialty tablestock. Large, round to oblong tubers with lightly netted, golden skin and yellow flesh. Resistances and susceptibilities unknown.

Goldrush. Midseason fresh market and processing. Oblong to long russet with very white flesh. High yielding. Resistant to hollow heart, verticillium wilt and silver scurf. U.S. Patent No. 5,434,343, NDSU Research Foundation.

Juliette. Early tablestock. Good yield of long oval, yellow skinned and fleshed tubers. Resistance to common scab and golden nematode. PVP #200100104, GERMICOPA SAS.

Katahdin. Late season tablestock. Yield moderately high and specific gravity > Monona. Tubers round, shallow eyes, smooth buff skin and white flesh. Resistant to PVY and PVA, potato leafroll virus. Drought tolerant.

Kennebec. Mid-season to late chip and tablestock. Plants very large, blossoms white. Tubers white, elliptical to oblong, with shallow eyes. Sets few tubers so should be spaced closely. Subject to sunburn, second growth, and growth cracks under adverse conditions. Susceptible to scab. Field resistant to late blight.

Keuka Gold. Mid-late season tablestock, possibly chipstock from 50° storage. Pale yellow flesh, scurfy skin. Very high yields of large round tubers, very few pickouts. Small percentage of internal defects upstate, but internal necrosis on Long Island. Scab resistance like Superior. Specific gravity like Katahdin. Resistant to golden nematode.

La Ratte. Late maturity, specialty tablestock fingerling with smooth buff skin and pale yellow flesh. Resistances and susceptibilities unknown.

Lady Liberty (NY152, formerly named Niagara). Late season chipstock producing smaller round-shaped tubers with netted skin. Excellent chip color from cold storage. Moderate to good resistance to common scab. Plant variety protection applied for.

Lamoka (NY139). Late maturity chipstock. Large tubers with attractive shape and moderately textured skin. Yields similar to Atlantic. Specific gravity has averaged 0.01 less than Atlantic. Tuber dormancy is one week longer than Atlantic. Good chip color from 44F storage. Moderate resistance to common scab. Resistant to golden nematode (Ro1). U.S. Plant Variety Protection (PVP-1994) Certificate #200900364, Cornell University.

Lehigh (NY126). Mid-late season tablestock. Large tubers with scurfy skin and appealing yellow flesh. Good yields with few pickouts and low levels of internal defects. Good boiling quality. Attractive vines with white flowers. Scab resistance is similar to Pike. Resistant to golden nematode (Ro1).

NorDonna. Medium maturity tablestock. Dark red, oval to round tubers with shallow eyes. White flesh. Medium-high yield. Low incidence of hollow heart. Scab tolerant. PVP #9600243, NDSU Research Foundation.

VARIETY	Grower	Classification	Acreage
KATAHDIN			
	PRYPUTNIEWICZ, BRUCE	FUG1	0.014
		FUG2	<u>0.500</u>
			0.514
KENNEBEC			
	PRYPUTNIEWICZ, ANDREW	FUG3	0.300
	PRYPUTNIEWICZ, BRUCE	FUG1	0.014
		FUG2	<u>1.400</u>
			1.714
KEUKA GOLD			
	PRYPUTNIEWICZ, ANDREW	FG1	0.050
		FUG2	0.120
		FUG3	2.800
	PRYPUTNIEWICZ, BRUCE	FUG1	0.014
		FUG2	<u>1.200</u>
			4.184
KING HARRY			
	TUCKER FARMS INC.	FUG2	1.200
La RATTE			
	CHILDSTOCK FARMS INC.	FUG1	0.070
		FUG2	3.070
		FG3	<u>10.910</u>
			14.050
LADY LIBERTY (NY152)			
	AYERS & GILLETTE	CG4	11.000
	CASKEY & BREHM	CG4	8.000
	CHILDSTOCK FARMS INC.	FG1	1.400
		FG2	14.900
		FUG3	3.750
		FG4	65.980
	M&W SEED COMPANY	FUG1	0.040
		FG4	12.200
	C. MARK FARMS	CG4	<u>1.900</u>
			119.170
LAMOKA			
	AYERS & GILLETTE	CG4	8.000
	CASKEY & BREHM	CG5	14.200
	CHILDSTOCK FARMS INC.	FG1	0.940
		FG2	4.500
		FUG2	24.400
		FUG3	13.700
	M&W SEED COMPANY	FUG1	0.020
		FUG2	4.500
	C. MARK FARMS	CG2	7.000
	TUCKER FARMS INC.	FUG2	3.400
		FG4	<u>0.940</u>
			81.600

VARIETY	Grower	Classification	Acreage
EVA			
	PRYPUTNIEWICZ, BRUCE	FUG1	0.800
FENWAY RED (HZC-07-6040)			
	CHILDSTOCK FARMS INC.	FG1	0.080
		FG2	1.100
		FG3	4.000
		FG4	<u>8.500</u>
			13.680
FLEURE BLEUE			
	CHILDSTOCK FARMS INC.	FUG1	0.090
		FUG2	0.260
		FUG3	<u>1.750</u>
			2.100
FRENCH FINGERLING			
	PRYPUTNIEWICZ, BRUCE	FUG1	0.500
GENESEE			
	PRYPUTNIEWICZ, ANDREW	FUG2	0.020
	PRYPUTNIEWICZ, BRUCE	FUG1	0.014
		FUG2	<u>3.700</u>
			3.734
GERMAN BUTTERBALL			
	SARANAC VALLEY	FUG1	0.020
		FUG2	<u>0.300</u>
			0.320
GOLDEN GLOBE			
	CHILDSTOCK FARMS INC.	FG1	0.030
GOLDRUSH			
	PRYPUTNIEWICZ, ANDREW	FUG1	0.005
		FG4	<u>0.550</u>
			0.555
HZC-07-6093 (Audrey)			
	CHILDSTOCK FARMS INC.	FG1	0.130
		FG2	<u>0.500</u>
			0.630
HZC-07-6099 (Maggie)			
	CHILDSTOCK FARMS INC.	FG1	0.070
		FG2	<u>0.500</u>
			0.570
JENNIFER			
	CHILDSTOCK FARMS INC.	FG2	0.600
JULIETTE			
	CHILDSTOCK FARMS INC.	FUG1	0.040
		FUG2	<u>3.540</u>
			3.580

Norland. Early-medium season tablestock. Good yield and low specific gravity. Tubers are round to flesh. Resistant to common scab, leaf roll, PVA, PVY, and wart. "Red" and "Dark Red" strains of Norland possess similar characteristics and have been selected for tuber skin color. These strains are not distinguishable by normal inspection procedures.

NY79. Early tablestock. Early yields equal to Superior, full season yields equal to Monona, and low specific gravity. Tuber large, round, white flesh, with a white scurfy skin. Resistant to scab and golden nematode.

NY118. Late season tablestock. Tubers are light red with slightly textured skin. Yield, set, and size is similar to Chieftain. Dormancy and scab resistance better than Chieftain. Resistance to golden nematode (Ro1).

NY149. Mid-late season yellow-fleshed tablestock with slightly-textured skin and pink eyes.

NY157. Mid-late season chipstock.

NY160. Early-mid season, pink-skinned tablestock.

NY161. Mid-late season, yellow-fleshed tablestock with purple splashes on the skin. Moderate resistance to common scab. Susceptible to the golden nematode.

NY E11-45. Mid to late season chip and tablestock. High yielding. Tuber somewhat flattened in shape, bright white skin and flesh. Chips from 45 degree storage. Resistant to golden nematode.

Peter Wilcox (B1816-5). Mid-season specialty tablestock. Tubers oblong to round with smooth purple skin and yellow flesh. Medium gravity with small tuber size. Yields low to moderate with US#1 yields similar to Dark Red Norland in ME trials. Susceptibility to skinning may be a problem. Susceptible to silver scurf. Very good for boiling and roasting.

Purple Pelisse (POR01PG16-1) is a mid-season specialty potato with purple skin and dark purple flesh. An excellent tasting colored fingerling, high in antioxidants, ideal for fresh fingerling market with few tuber defects. PVP Certificate #201000299, State of Oregon.

Reba. Mid-late season chip and tablestock. High yields with specific gravity slightly greater than Monona. Tubers early sizing, large, white skin and flesh. Resistant to golden nematode and scab.

Red Maria (NY129). Late season, red-skinned tablestock. High yields of large, round tubers with shallow eyes and textured skin. Yield, dormancy better

than Chieftain. Low frequency of pickouts and internal defects. Good boiling quality. Dark green vines with red/purple flowers. Scab resistance is similar to Pike. Resistant to golden nematode (Ro1).

Red Pontiac. Mid-season tablestock, high yielding, medium specific gravity. Tubers round to oblong, medium deep eyes, dark red skin, sometimes netted, white flesh. Drought tolerant. Susceptible to PVY, bruising, scab.

Redsen. Medium early, tablestock. Medium yield and specific gravity. Tubers round to oblong, shallow eyes, bright red skin, white flesh. Retains red color in storage. Resistant to late blight and scab. Susceptible to Fusarium dry rot, bruising, and seed piece decay.

Salem. Mid-season tablestock. High yielding and specific gravity equal to Monona. Tubers large, slightly flat, bright white skin and flesh, early emerging. Resistant to golden nematode and very scab resistant.

Satina. Medium-early, high yielding tablestock. Good set of oval to round tubers with smooth, yellow skin and deep yellow flesh. Long dormancy. Resistant to potato cyst nematode Ro1 and wart. Very resistant to common scab. PVP #9600092, Saka-Ragis Pflanzenzucht GbR.

Sebago. Very late season table and chipstock. High yielder, medium gravity. Tubers round, shallow eyes, smooth buff skin, and white flesh. Resistant to potato viruses A, Y, and X, early blight, and net necrosis.

Snowden. Late season chipper and tablestock. High yielding, high specific gravity. Chips out of 45°. Tubers round-oval, medium shallow eyes, buff skin, white flesh. Susceptible to scab.

Soraya. Medium early, high yielding tablestock with yellow skin and flesh. Big, oval tubers and shallow eyes. Good resistance against internal bruising. Moderately resistant against leaf roll, leaf blight and tuber blight. Resistance to nematodes Ro1 Ro4.

Superior. Early tablestock. Medium yield and specific gravity. Tubers round, medium shallow eyes, buff lightly flaky russet skin, white flesh. Resistant to scab. Susceptible to late blight, PVY, and Verticillium wilt.

Upstate Abundance (NY150). Niche-market, early season white tablestock. Produces many small tubers with bright white skin. Resistant to race Ro1 of the golden nematode. Some resistance to common scab and late blight.

Waneta. (NY138) Late maturity chipstock. Large tubers with attractive shape and moderately textured skin. In Cornell trials, yield has been comparable to Atlantic, while gravity has averaged 0.01 less than Atlantic. Few pickouts, but large tubers have shown 5-10% hollow heart. Very good chip color from 44 degree storage. Dormancy is six weeks longer than Atlantic. Less susceptible to blackspot than Snowden. Moderately resistant to common scab. Resistant to the golden nematode (Ro1). U.S. Plant Variety Protection (PVP-1994) Certificate #200900363, Cornell University.

Yukon Gold. Mid-season tablestock. High yield and high specific gravity. Tubers oval, shallow pink eyes, yellowish-buff skin, and light yellow flesh. Resistant to potato virus A, and leafroll. Susceptible to scab.

<u>VARIETY</u>	<u>Grower</u>	<u>Classification</u>	<u>Acreage</u>
AUSTRIAN CRESCENT			
	CHILDSTOCK FARMS INC.	FUG1	0.380
		FUG1	1.890
		FG2	1.350
		FG3	<u>20.380</u>
			24.000
BALTIC ROSE			
	CHILDSTOCK FARMS INC.	FG1	0.040
		FG2	<u>0.350</u>
			0.390
BANANA			
	CHILDSTOCK FARMS INC	FUG1	0.300
		FUG2	1.320
		FG2	1.100
		FG3	<u>13.740</u>
			16.460
BELMONDA			
	CHILDSTOCK FARMS INC.	FG1	0.140
		FG2	1.200
		FG3	<u>5.500</u>
			6.840
BRODIE (NY140)			
	CHILDSTOCK FARMS INC.	FG1	0.110
		FG2	<u>0.700</u>
			6.810
CAROLA			
	PRYPUTNIEWICZ, BRUCE	FUG1	0.014
		FUG2	<u>1.800</u>
			1.814
CASTILE			
	PRYPUTNIEWICZ, BRUCE	FUG1	0.014
		FUG2	<u>0.900</u>
			0.914
CHIEFTAIN			
	PRYPUTNIEWICZ, ANDREW	FUG2	2.370
	PRYPUTNIEWICZ, BRUCE	FUG1	0.014
		FUG2	<u>1.500</u>
			3.884
CHIPPEWA			
	PRYPUTNIEWICZ, BRUCE	FUG1	0.014
		FUG2	<u>0.200</u>
			0.214
DAISY GOLD			
	SARANAC VALLEY	FUG1	0.010
		FUG3	0.250
	TUCKER FARMS	FUG1	<u>0.090</u>
			0.350
EARLY OHIO			
	SARANAC VALLEY	FUG1	0.030
		FUG2	<u>0.660</u>
			0.690

VARIETY Grower Classification Acreage

05 6700.1			
CHILDSTOCK FARMS INC.	FG1		0.110
06 065.2			
CHILDSTOCK FARMS INC.	FG1		0.060
08 6735.1			
CHILDSTOCK FARMS INC.	FG1		0.090
ADIRONDACK BLUE			
PRYPUTNIEWICZ, BRUCE	FUG1	0.014	
	FUG2	0.500	
SARANAC VALLEY	FUG1	0.020	
	FUG3	<u>0.250</u>	
			0.784
ADIRONDACK RED			
PRYPUTNIEWICZ, BRUCE	FUG1	0.014	
	FUG2	<u>0.300</u>	
			0.314
ALGONQUIN (NY141)			
CHILDSTOCK FARMS INC.	FG2	2.200	
	FUG2	6.200	
	FUG3	4.150	
PRYPUTNIEWICZ, ANDREW	FUG1	0.080	
	FUG2	7.950	
PRYPUTNIEWICZ, BRUCE	FUG1	0.014	
	FUG2	<u>0.900</u>	
			21.494
AMAROSA			
CHILDSTOCK FARMS INC.	FG1	0.190	
	FG2	1.240	
	FG3	<u>6.430</u>	
			7.860
AMEY			
PRYPUTNIEWICZ, BRUCE	FUG1	0.014	
	FUG2	<u>0.700</u>	
			0.714
ANDOVER			
CASKEY & BREHM	CG4	13.200	
M&W SEED COMPANY	FUG1	<u>0.070</u>	
			14.270

Notice:

Variety/Selection Descriptions

The descriptions of varieties and selections in this directory are provided for informative purposes only and are not intended to act as a substitute for official variety descriptions. Specific inquiries regarding agronomic characteristics or disease resistances should be directed to the variety developer/owner or your local Cooperative Extension Agent.

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This directory may list selections/strains of certain varieties. These strains/selections may possess characteristics that are different from the variety as originally described by the developer. However, these strains/selections cannot normally be distinguished from the original variety using conventional certification methods or laboratory testing, and any representation as to selection/strain is the sole responsibility of the seller.

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*05 6700.1, 06 065.2, 08 6735.1, Algonquin,
AmaRosa, Austrian Crescent, Baltic Rose, Banana,
Belmonda, Brodie (NY140), Fenway Red,
Fleure Bleue, Golden Globe, HZC07-6093 (Audrey),
HZC07-6099 (Maggie), Jennifer, Juliette, La Ratte,
Lady Liberty (NY152), Lamoka, Lehigh, Moulin Rouge,
Natascha, NorDonna, NY157, Paroli, Prada,
Purple Majesty, Purple Pelisse, Purple Peruvian,
Reba, Red Maria, Satina, Soraya,
Sunshine, Tacoma, Tokio,
Upstate Abundance (NY150),
U.S. Blue, Waneta*

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*Algonquin, Chieftain, Genesee,
Goldrush, Kennebec, Keuka Gold, Lehigh,
Magic Molly, NorDonna, NY118, NY149,
NY161, NYE11-45, Reba, Redsen, Salem,
Waneta, Yukon Gold*

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Algonquin, Amey, Carola, Castile, Chieftain,
Chippewa, Eva, French Fingerling, Genesee,
Katahdin, Kennebec, Keuka Gold, Lehigh,
NorDonna, Norland-Dark Red, NY79, NY118,
Red Maria, Red Pontiac, Sebago,
Superior, Yukon Gold*

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*Daisy Gold, King Harry, Lamoka, Lehigh,
Magic Molly, Peter Wilcox, Reba, Red Maria,
Salem, Superior, Upstate Abundance*