New York Certified Seed Potatoes 2020 Crop Directory

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POTATO CERTIFICATION IN NEW YORK

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.

TOLERANCES FOR CERTIFIED SEED *			
Factor	Summer	Winte	r Test
		F	<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
*Cood late magine inspection in		1	

*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.

Seed Generations	
Uihlein Farm*	
Nuclear Class Seed (N1-N3) ↓	Other Sources** ↓
UG1	Gl
\checkmark	\mathbf{h}
UG2	G2
\checkmark	\mathbf{A}
UG3	G3
\checkmark	\mathbf{A}
G4	G4
\checkmark	$\mathbf{\bullet}$
G5	G5
\checkmark	$\mathbf{\Psi}$
G6	G6

* 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).

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.

As of June 30, 2020, the Uihlein Farm will end all seed potato activities and close.

The Foundation Seed Potato Program will continue to support New York agriculture from its location in Ithaca. The laboratory on the Cornell campus has always been the entry point for potato varieties destined for the Uihlein Farm in Lake Placid. The Ithaca lab is where all of the initial tissue culture and disease testing work is performed. Beginning in 2020, all tissue culture work will be carried out at the Ithaca lab where we will continue to grow tissue culture plants of new potato varieties that are adapted for use in New York.

POTATO VARIETIES & SELECTIONS ENTERED FOR CERTIFICATION IN 2020

Adirondack Blue	Genesee	NY161
Adirondack Red	German Butterball	NY163
Algonquin (NY141)	Golden Globe	NY164
AmaRosa	Goldrush	NY165
Amey	Green Mountain	NYE11-45
Andover	Jennifer	Papa Cacho
Audrey(HZC-07-6093)	Juliette	Peter Wilcox
Austrian Crescent	Katahdin	Prada
Babylou	Kennebec	Purple Majesty
Baltic Rose	Keuka Gold	Purple Pelisse
Banana	King Harry	Purple Peruvian
Belmonda	La Ratte	Reba
Blackberry	Lady Liberty (NY152)	Red Maria
Brodie (NY140)	Lamoka	Red Pontiac
Carola	Lehigh	Redsen
Castile	Maggie (HZC-07-6099)	Salem
Charlotte	Magic Molly	Sebago
Chieftain	Natascha	Snowden
Chippewa	NorDonna	Soraya
Daisy Gold	Norland-Dark Red	Superior
Early Ohio	NY79	Tacoma
Eva	NY118	Upstate Abundance
Fenway Red	NY149	Waneta
Fleure Bleue	NY157	Yukon Gold
French Fingerling	NY160	

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.

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). 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.

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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.

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.

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.

Certification of Varieties/Selections. 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.

Intellectual Property Rights. Certain varieties may be protected under plant variety protection (PVP), patent, or other intellectual property laws. Production of these varieties may require a license or other permission of the variety owner and it is the responsibility of producers to ensure that appropriate permissions are obtained. Any information provided in this directory regarding the protection of specific varieties is provided for informative purposes only and is not intended to act as a substitute for official sources of such information.

2020 Grower Information

Caskey & Brehm Farms / Kurt Brehm

8696 Tabor Corners Road Box 547, Wayland, NY 14572 585-315-8746 Andover, Lady Liberty, Lamoka, Snowden

Childstock Farms, Inc.

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E-mail: rchild@childfarm.net

Algonquin, AmaRosa, Audrey, Austrian Crescent,

Babylou, Baltic Rose, Banana, Belmonda, Blackberry, Brodie, Fenway Red, Fleure Bleue, Golden Globe, Jennifer, Juliette, La Ratte, Lady Liberty, Lamoka, Lehigh, Maggie, Natascha, NorDonna, NY163, NY165, Prada, Purple Majesty, Purple Pelisse, Reba, Red Maria, Snowden, Soraya, Tacoma, Upstate Abundance, Waneta

Juniper Hill Farm Adam Hainer

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Upstate Abundance

M & W Seed Company

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E-mail: mjm679@cornell.edu;

petewallace80@gmail.com

Lady Liberty, Lamoka, NY157, Waneta

C. Mark Farms Cory Mark

11595 Buffalo Road, Wayland, NY 14572 585-330-7264; 585-728-2392 FAX

Email: <u>c.markfarms@gmail.com</u> Andover, Lady Liberty, Lamoka, NY160, Waneta

Milkweed Tussock Tubers

Catherine Bennet 1190 State Hwy 184, Heuvelton, NY 13654 315-777-7245 Email: <u>milkweedtussocktubers@gmail.com</u> Papa Cacho, Purple Peruvian, Upstate Abundance

Pryputniewicz, Andrew

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Algonquin, Andover, Carola, Charlotte, Chieftain, Chippewa, Genesee, Goldrush, Katahdin, Keuka Gold, Lehigh, NorDonna, NY118, NY149, NY161, NY164, NYE11-45, Peter Wilcox, Reba, Redsen, Salem, Superior, Yukon Gold

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Adirondack Blue, Adirondack Red, 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

Saranac Valley Farms LLC Ken White 3489 Rte 3, PO Box 183, Saranac, NY 12981 518-293-6427

Email: klwhite@westelcom.com

Adirondack Blue, Daisy Gold, Early Ohio, German Butterball, Papa Cacho, Red Maria Upstate Abundance

Tucker Farms, Inc.

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Website: <u>www.tuckertaters.com</u> Adirondack Red, Brodie, King Harry, Lamoka, Lehigh, Magic Molly, Peter Wilcox, Reba, Red Maria, Salem, Superior, Upstate Abundance

Wallace, John R.

9260 Cty Rte 9, Cohocton, NY14826 607-382-3428 E-mail: macky1401@yahoo.com

Lady Liberty, Lamoka

VARIETY Grower Classif	ication	<u>Acreage</u>
ADIRONDACK BLUE	FUCI	0.027
PRYPUTNIEWICZ, BRUCE	FUG1 FUG2 FUG3 FUG1	0.027 0.136 0.300 0.300
SARANAC VALLET	FUG2 FG4	0.300 0.080 <u>0.140</u> 0.714
ADIRONDACK RED PRYPUTNIEWICZ, BRUCE	FUG1 FUG2	0.027 0.136
TUCKER FARMS	FUG3 FG4	0.200 <u>0.200</u> 0.564
ALGONQUIN (NY141)		
CHILDSTOCK FARMS INC.	FG2 FG2 FG4	0.530 10.510 1.550
PRYPUTNIEWICZ, ANDREW		0.300 0.500 0.610
PRYPUTNIEWICZ, BRUCE	FUG1 FUG2 FUG3	0.010 0.027 0.136 <u>0.900</u>
		20.554
AMAROSA CHILDSTOCK FARMS INC.	FG1 FG2	0.160 1.530
A MENZ	FG3	<u>10.130</u> 11.820
AMEY PRYPUTNIEWICZ, BRUCE	FUG1 FUG2 FUG3	0.027 0.136 <u>0.400</u> 0.564
ANDOVER		0.564
CASKEY & BREHM C. MARK FARMS	CG4 CG2	5.000 0.070
PRYPUTNIEWICZ, ANDREW		0.070 <u>0.300</u> 6.100
AUDREY (HZC-07-6093)		
CHILDSTOCK FARMS INC.	FG3	1.640
AUSTRIAN CRESCENT CHILDSTOCK FARMS INC.	FUG1 FUG2 FG3	
BABYLOU CHILDSTOCK FARMS INC 12	FG1	0.100

VARIETY Grower Cla	assification	<u>Acreage</u>
BALTIC ROSE CHILDSTOCK FARMS I	NC. FG1 FG2 FG3	0.090 0.300 <u>0.380</u> 0.770
BANANA CHILDSTOCK FARMS IN	IC FG1 FUG2 FG3	0.100 2.800 <u>7.590</u> 10.490
BELMONDA CHILDSTOCK FARMS IN	IC. FG1 FG2 FG3	0.170 1.500 <u>13.30</u> 14.970
BLACKBERRY CHILDSTOCK FARMS IN	IC FG1	0.100
BRODIE (NY140) CHILDSTOCK FARMS IN	IC. FG1 FG2 FG3	0.130 0.600 5.500
TUCKER FARMS INC.	FG4	<u>0.300</u> 6.530
CAROLA PRYPUTNIEWICZ, ANDR PRYPUTNIEWICZ, BRUC CASTILE		0.005 0.027 0.136 <u>1.400</u> 1.568
PRYPUTNIEWICZ, BRUC	E FUG1 FUG2 FUG3	0.027 0.136 <u>0.300</u> 0.463
CHARLOTTE PRYPUTNIEWICZ, ANDR	REW FUG1	0.001
CHIEFTAIN PRYPUTNIEWICZ, ANDR		0.001
PRYPUTNIEWICZ, BRUC	FUG3 E FUG1 FUG2 FUG3	1.700 0.027 0.136 <u>1.400</u> 3.264
CHIPPEWA PRYPUTNIEWICZ, ANDR PRYPUTNIEWICZ, BRUC	E FUG1 FUG2 FUG3	0.010 0.027 0.136 <u>0.100</u> 0.273

VARIETY Grower Classifie	cation A	Acreage
DAISY GOLD		
SARANAC VALLEY	FUG1	0.020
	FUG2	0.070
	FG4	0.250
EARLY OHIO		0.340
SARANAC VALLEY	FUG1	0.030
	FUG2	0.110
	FUG3	<u>0.340</u>
		0.480
EVA PRYPUTNIEWICZ, BRUCE	FUG1	0.027
TRITOINIEWICZ, BROCE	FUG1 FUG3	0.900
	1005	0.927
FENWAY RED (HZC-07-6040)		
CHILDSTOCK FARMS INC.	FG1	0.070
	FG2	1.000
	FG3 FG4	9.300
	ГU4	<u>7.590</u> 17.960
FLEURE BLEUE		17.900
CHILDSTOCK FARMS INC.	FUG1	0.060
	FUG2	0.630
	FUG3	1.070
FRENCH FINGERLING		1.760
PRYPUTNIEWICZ, BRUCE	FUG1	0.027
	FUG3	0.300
		0.327
GENESEE		
PRYPUTNIEWICZ, ANDREW		0.001
	FUG2	0.310
PRYPUTNIEWICZ, BRUCE	FUG1	0.027
	FUG2	0.136
	FUG3	<u>4.000</u>
		4.474
GERMAN BUTTERBALL		
SARANAC VALLEY	FUG3	0.200
GOLDEN GLOBE	D.G.	
CHILDSTOCK FARMS INC.	FG2	0.200
GOLDRUSH		
PRYPUTNIEWICZ, ANDREW	FUG1	0.003
TRITCHALWICZ, MOREW	FUG1	<u>0.250</u>
	1002	0.253
JENNIFER		
CHILDSTOCK FARMS INC.	FG3	0.079
	1 00	

VARIETY Grower Class	ification	<u>Acreage</u>
JULIETTE CHILDSTOCK FARMS INC.	. FUG1	0.140
CHILDSTOCK FARMS INC.		
	FUG2	0.300
	FUG3	<u>3.790</u>
		4.230
KATAHDIN		~ ~ ~ -
PRYPUTNIEWICZ, ANDRE		0.005
PRYPUTNIEWICZ, BRUCE	FUG1	0.027
	FUG2	0.136
	FUG3	<u>0.300</u>
		0.468
KENNEBEC		
PRYPUTNIEWICZ, BRUCE	FUG1	0.027
	FUG2	0.136
	FUG3	1.400
		1.563
KEUKA GOLD		
PRYPUTNIEWICZ, ANDRE	W FG2	1.600
PRYPUTNIEWICZ, BRUCE	FUG1	0.027
	FUG2	0.136
	FUG3	0.900
		2.663
KING HARRY		
TUCKER FARMS INC.	FUG3	1.200
La RATTE		
CHILDSTOCK FARMS INC.	. FUG1	0.250
CHILDSTOCK FARMS INC.	FUG1	4.600
	FUU2	<u>4.850</u>
LADY LIBERTY (NY152)		4.050
CASKEY & BREHM	CG5	8.400
CHILDSTOCK FARMS INC.		2.140
CHILDSTOCK FARMS INC.	FG2	9.300
	FG3	61.410
M&W SEED COMPANY	FUG3	0.100
M&W SEED COMPANY	FUG1	0.100
	FG3	0.400 5.600
C MADE FADME	CG5	
C. MARK FARMS		1.900 4.600
WALLACE, JOHN	CG5	<u>4.600</u> 94.550
LAMOKA		94.550
CASKEY & BREHM	CG6	11.600
CHILDSTOCK FARMS INC.		1.190
CHILDSTOCK FARMS INC.	FG2	3.100
	FG2 FG3	31.160
	FG4	21.190
MAW SEED COMDANIX		
M&W SEED COMPANY	FUG1 FUG2	$0.030 \\ 0.600$
C MADE FADMO	FUG3	10.300
C. MARK FARMS	CG3	5.600
	CG6	2.700
TUCKER FARMS INC.	FG5	5.800
WALLACE, JOHN	CG3	2.100
		81.600

VARIETY Grower Classificati	on A	Acreage
LEHIGH		
CHILDSTOCK FARMS INC.	FG1	3.800
	FG3 FG4	6.000 5.500
PRYPUTNIEWICZ, ANDREW	FG1	0.250
	FUG3	3.600
PRYPUTNIEWICZ, BRUCE	FUG2	0.136
TUCKER FARMS INC.	FUG3	3.300
	FG5	<u>0.600</u>
		19.766
MAGGIE (HZC-07-6099)		
CHILDSTOCK FARMS INC.	FG1	0.090
	FG2	0.370
	FG3	1.020
		1.480
MAGIC MOLLY		
TUCKER FARMS INC.	FG4	1.800
NATASCHA CHILDSTOCK FARMS INC.	FG1	0.040
CHILDS FOCK FARMS INC.	FG2	0.390
	FG3	2.650
	FG4	<u>3.450</u>
NORDONNA		6.530
NORDONNA CHILDSTOCK FARMS INC.	FG1	0.150
effields foek fridais live.	FG4	1.500
PRYPUTNIEWICZ, ANDREW	FUG1	0.005
	FUG2	0.150
PRYPUTNIEWICZ, BRUCE	FUG1	0.027
	FUG2 FUG3	0.136 0.900
	1005	<u>0.900</u> 2.868
NORLAND, Dark Red		
PRYPUTNIEWICZ, BRUCE	FUG2	0.136
	FUG3	<u>1.300</u>
NY79		1.436
PRYPUTNIEWICZ, BRUCE	FUG1	0.027
,	FUG2	0.136
	FUG3	<u>0.500</u>
		0.663
NY118		
PRYPUTNIEWICZ, ANDREW	FG1	0.250
DRVDUTNIEWICZ DRUCE	FUG3	2.300
PRYPUTNIEWICZ, BRUCE	FUG1 FUG2	0.027 0.136
	FUG2	<u>3.000</u>
	1005	<u>5.000</u> 5.713
16		01/10
10		

VARIETY Grower Classi	fication	Acreage
NY149 PRYPUTNIEWICZ, ANDRE	CW FUG1 FG2	0.150 <u>3.900</u> 4.050
NY157 M&W SEED COMPANY	FUG1	0.030
NY160 C. MARK FARMS	CG2	0.400
NY161 PRYPUTNIEWICZ, ANDREW	W FUG1 FUG2	0.060 <u>0.400</u> 0.460
NY163 CHILDSTOCK FARMS	FUG1 FG1	0.380 <u>1.180</u> 1.560
NY164 PRYPUTNIEWICZ, ANDRE	W FUG1	0.001
NY165 CHILDSTOCK FARMS	FUG1 FG1	0.090 <u>0.130</u> 0.220
NYE11-45 PRYPUTNIEWICZ, ANDREW	W FUG1 FUG2	0.010 <u>0.150</u> 0.160
PAPA CACHO MILKWEED TUSSOCK TUBERS SARANAC VALLEY FARMS		0.014 0.040 0.110 <u>0.520</u> 0.684
PETER WILCOX PRYPUTNIEWICZ, ANDREW TUCKER FARMS INC.	W FUG1 FG3 FG4	0.005 0.200 <u>1.700</u> 1.905
PRADA CHILDSTOCK FARMS	FG1 FG2	0.040 <u>0.920</u> 0.960
PURPLE MAJESTY CHILDSTOCK FARMS INC.	FG1 FG2 FG3	0.180 1.830 <u>10.940</u> 12.950
17		

VARIETY Grower Classification	on A	Acreage
PURPLE PELISSE CHILDSTOCK FARMS INC.	FG1 FG2 FG3	0.220 1.780 <u>15.650</u> 17.650
PURPLE PERUVIAN MILKWEED TUSSOCK TUBERS	CG4	0.014
REBA CHILDSTOCK FARMS INC.	FG1 FUG2 FUG3 FG4	0.100 2.000 6.650 6.000
PRYPUTNIEWICZ, ANDREW	FG1 FUG2	0.300 2.800
TUCKER FARMS INC.	FG4	<u>5.100</u> 22.950
RED MARIA CHILDSTOCK FARMS INC.	FG1 FUG1 FUG2 FUG3 FG4	0.020 0.240 1.800 9.000 15.600
PRYPUTNIEWICZ, BRUCE	FUG1 FUG2 FUG3	0.027 0.136 0.900
SARANAC VALLEY FARMS	FUG1 FUG3	0.030
TUCKER FARMS INC.	FG5	<u>4.900</u> 32.824
RED PONTIAC PRYPUTNIEWICZ, BRUCE REDSEN	FUG1 FUG2 FUG3	0.027 0.136 <u>0.300</u> 0.463
PRYPUTNIEWICZ, ANDREW	FUG1 FUG3	0.005 <u>0.250</u> 0.255
SALEM PRYPUTNIEWICZ, ANDREW TUCKER FARMS INC.	FUG2 FUG3	1.700 <u>4.100</u> 5.800
SEBAGO PRYPUTNIEWICZ, BRUCE SNOWDEN	FUG1 FUG2 FUG3	0.027 0.136 <u>1.000</u> 1.163
CASKEY & BREHM	CG5	10.800
CHILDSTOCK FARMS INC.	FG2	<u>25.520</u> 36.320

VARIETY Grower Classification	on A	creage
SORAYA CHILDSTOCK FARMS INC.	FG2 FG3	0.770 <u>3.710</u> 4.480
SUPERIOR PRYPUTNIEWICZ, ANDREW	FUG1	0.010
PRYPUTNIEWICZ, BRUCE	FUG1 FUG2 FUG3	0.027 0.136 0.900
TUCKER FARMS INC.	FG4 FG5	0.700 <u>5.000</u> 6.773
CHILDSTOCK FARMS INC.	FG3	0.240
UPSTATE ABUNDANCE (NY150))	
CHILDSTOCK FARMS INC.	FUG1 FUG3	0.320 4.510
JUNIPER HILL FARM MILKWEED TUSSOCK TUBERS	CG3 CG5	$0.500 \\ 0.014$
SARANAC VALLEY	FUG1	0.190
	FUG2	0.120
TUCKER FARMS INC.	FUG3	<u>6.500</u> 12.154
WANETA		
CHILDSTOCK FARMS INC.	FG1	0.990
	FG2	5.000
	FG3	45.020
MAW SEED COMDANY	FG4	6.300
M&W SEED COMPANY	FUG1 FUG2	0.020 0.200
	FUG2 FUG3	2.400
C. MARK FARMS	FUG2	0.600
e. Winder Phiend	1002	<u>60.530</u>
YUKON GOLD		
PRYPUTNIEWICZ, ANDREW	FG2	0.750
PRYPUTNIEWICZ, BRUCE	FUG1	0.027
TKITOTNE WICZ, DROCE	FUG1	0.027
	FUG3	<u>2.800</u>
	-	3.713

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