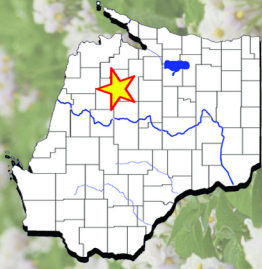


Wisconsin



Certified Seed Potatoes



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WISCONSIN CERTIFIED SEED POTATOES

Welcome! Please note that the acreage data listed in this directory represent acres meeting *field tolerances* for foundation and certified class seed potatoes in Wisconsin at the completion of summer field inspections. These figures are not final, as certification requirements are not met until tuber inspections, post-harvest testing and grade inspections are complete. **All certified and foundation class seed potatoes in Wisconsin are post-harvest tested** to ensure compliance with certification requirements. **Buyers who purchase seed prior to completion of the post-harvest test are encouraged to check the final classification of seed lots (generally available after February 1) prior to shipping.**

Results of summer field inspections, tuber inspections and the post-harvest winter test may be obtained by writing or calling the Wisconsin Seed Potato Certification Program, P.O. Box 328, Antigo, WI 54409; Phone (715) 623-4039; FAX (715) 623-6970. **Buyers of Wisconsin certified seed potatoes are encouraged to contact the Certification office to obtain this information at any time.** The professional staff at the Certification office also can provide and explain "generation" designations of 2012 seed lots. Buyers also are encouraged to contact and visit Wisconsin seed potato growers to inquire about other information that is available on the quality of their seed lots from crop scouts and other sources.

On the cover:

Wisconsin certified seed potato growers and seed certification staff gathered at the Langlade Agricultural Research Station in Antigo, Wisconsin.

Pictured are: **Front Row (L-R):** Leonard Wild, Dan Wild, Frank Seidl, Dwayne Guenther, Dan Hafner, Eric Schroeder, Ron Krueger, Josh Mattek, Adam Bula, Mike Baginski, Ted Baginski, Jr., John Hafner and Rick Hafner. **Second Row (L-R):** Jolene Spurgeon, Ken Rine, Dan Rine, Jim Fassbender, Jeff Fassbender, Jim Mattek, John T. Schroeder, Ron Mach, Charlie Mattek, Matt Mattek, Michael Hartman, Jim Gallenberg, David Gallenberg and Amy Charkowski. **Third Row (L-R):** James Meyer, Dianna Kessler, Tom Wild, John Gallenberg, Roy Gallenberg, Art Seidl, Bill Guenther, Tom Schmidt, John Hein, Bob Guenther, Mike Fischer, Mike Shafel, Markus Shafel, Jim Shafel and Alex Crockford. **Top Row (L-R):** Kevin Bula, Ed Bula, Aidan Hafner, Brian Bunnell, Dan Kakes, Justin Bula, Dave Hafner, Kevin Hafner, Rob Schroeder, Ken Mach, Rick Parilek and David Bula.

Certified seed potato farms not represented include: David Fleischman Farms, Frito-Lay, Inc., Vermont Valley Community Farms and Wirz, Inc.

Pioneers In Seed Potato Certification

Much of the early research work on potato diseases and how they spread was done in Germany and Holland around the turn of the century. Scientists found that, through careful monitoring of the crop and removal of unhealthy plants, they could maintain a vigorous, healthy stock indefinitely. Similar research soon was being conducted in the United States.

Efforts in Wisconsin led to the establishment of the Wisconsin Seed Potato Improvement Association in 1905. The Association decided to support a formal plan for inspection and certification of potato seed, and in 1913 Wisconsin established the first such official state programs in North America.

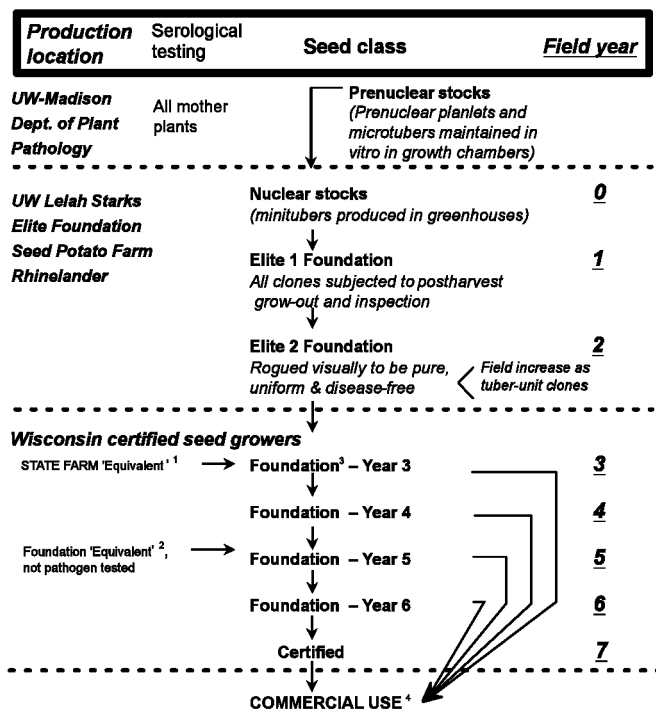
The Wisconsin Seed Potato Certification Program has been administered since inception by the College of Agricultural and Life Sciences, University of Wisconsin - Madison. The program retains a full-time staff of experienced professionals to ensure thoroughness and impartiality in inspection and certification procedures.

Strict Standards Mean High Quality From Wisconsin

- All certified seed potatoes are produced in a limited generation program with a maximum of seven generations of field propagation.
- Certified seed potato growers must enter their entire potato acreage for certification, and plant all acreage with foundation class seed.
- Only certified seed potato growers with a record of no bacterial ring rot for two consecutive seasons can produce foundation class seed.
- All potatoes entered for certification undergo a minimum of two field inspections and a tuber inspection at harvest or in storage.
- All potatoes meeting field and tuber inspection standards must be post-harvest tested to be eligible for certified seed tags.
- All potato storage facilities must be inspected and approved prior to filling with certified seed potatoes.
- All certified seed potatoes must be graded in accordance with Wisconsin seed potato grade standards before official tags can be attached.
- Post-harvest testing of all certified seed lots ensures that problems from late-season virus infections are identified and assessed according to specific tolerances, preventing the movement of seed lots with potentially yield- and quality-damaging virus infections to commercial potato growers.

WISCONSIN GENERATION SYSTEM

All seed potatoes certified in Wisconsin are classified according to Wisconsin's limited generation system (below). The production of elite foundation seed in Wisconsin begins



¹ May regenerate by tuber-unit planting plus pathogen testing. ² May regenerate by tuber-unit planting. ³ "Foundation" means eligible for continued use in seed production; may also be sold for fresh market or for processing. ⁴ Sold as Foundation or Certified class seed. Either class must meet blue or yellow tag grade requirements when shipped. The Badger State Brand blue tag meets or exceeds the U.S. No. 1 Seed Potato Grade. The yellow tag represents a second grade with greater tolerances for external defects.

in the laboratories of the Department of Plant Pathology at the University of Wisconsin-Madison. Disease-free pre-nuclear plantlets are transported to the UW Lelah Starks Elite Foundation Seed Potato Farm. Certification Program staff are integrally involved in the management of the State Seed Farm, providing not only a concentration of specific expertise in basic seed production, but also accountability to the industry to maintain the highest scientific standards in seed production. Nuclear stocks (minitubers) are produced in greenhouses in the first production cycle at the State Farm. One or two elite field generations follow. Highly skilled seed certification inspectors direct removal of inferior or diseased plants on a weekly basis up to the time of tuber bulking. Varieties are increased as tuber-units in the second field generation to facilitate detection and elimination of any pathogens present. Disease development and spread is controlled by strict sanitation and cultural practices.

COMPARING GENERATIONS

The following table presents generation nomenclature among seed certifying agencies in North America as a function of number of years of field planting.

LIMITED GENERATION CERTIFIED SEED POTATOES
Field Planting Equivalency Table¹
Prepared by the
Certification Section of the Potato Association of America

Agency	YEAR IN THE FIELD							
	1 ²	2	3	4	5	6	7	8
Alaska	G1 ³	G2	G3	G4	G5	G6	G7	G8
California	N	G1	G2	G3	G4	G5	...	...
Colorado	G1	G2	G3	G4	G5	G6	...	...
Idaho	N	G1	G2	G3	G4	G5	G6	...
Maine	N1	N2	N3	N4	G1	G2	G3	...
Michigan ⁶	FY1	FY2	FY3	FY4	FY5	FY6	...	...
Minnesota	N	G1	G2	G3	G4	G5	C	...
Montana	N	G1	G2	G3	G4	...	...	...
Nebraska/ Wyoming	N	G1	G2	G3	G4	G5	...	...
Nevada	N	G1	G2	G3	G4	G5	...	...
New York ⁴	N1	N2	N3	G1	G2	G3	G4	G5
North Dakota	N	G1	G2	G3	G4	G5	C	...
Oregon	N	G1	G2	G3	G4	G5	...	...
Utah	N(G1)	G2	G3	G4	G5	G6	...	...
Washington	N	G1	G2	G3	G4	G5	...	...
Wisconsin ⁵	FY1	FY2	FY3	FY4	FY5	FY6	C	...
Canada	PE	E1	E2	E3	E4	F	C	...
	(G1)	(G2)	(G3)	(G4)	(G5)	(G6)	(G7)	

Revision Date: June 2010

¹The purpose of this table is to express equivalency of terms used by various certification agencies for seed potatoes harvested from a series of successive field plantings. For specific criteria relating to disease tolerances and other requirements, the reader is referred to the certification regulations of the agency in question.

²The first field planting utilizes laboratory-tested stocks which may be tissue-cultured plantlets, greenhouse-produced minitubers, stem cuttings, or line selections. Contact agencies for details as to types of stocks planted in their programs.

³Term used by agency for seed potatoes for a particular year in the field: C=certified, E=elite, F=foundation, G=generation, N=nuclear, PE=pre-elite.

⁴If lots originate at Cornell-Uihlein Farm, the first three generations (G1-G3) are also designated by a AU@ to denote source.

^{5,6}FY = Foundation Year (Wisconsin), Field Year (Michigan),

POTATO VARIETIES AND NUMBERED SELECTIONS CERTIFIED* - CROP YEAR 2012

A95409-1RUS	MSR061-1
Accumulator (W2324-1)	MSR148-4
Adirondack Blue	Nicolet (W2133)
Adirondack Red	Pike
All Blue	Reba
Alpine Russet	Red LaSoda
Anuschka	Red LaSoda 10-3
Atlantic	Red Maria
ATTX961014-IRY	Red Norland
Austrian Crescent	Red Pontiac
Bannock Russet	Rio Colorado
Beacon Chipper	Russet Burbank
Canela Russet	Russet Norkotah
Carola	Russet Norkotah Sel 8
Cascada	Russet Norkotah TX278
CO95051-7W	Russet Norkotah TX296
Dark Red Chieftain	Russet Sebago
Dark Red Norland	Silverton
Freedom Russet	Snowbird
French Fingerling	Snowden
Gala	Superior
German Butterball	Teton Russet (A008-ITE)
Goldrush	Tundra (W2310-3)
Kennebec	TX1523-1
Keuka Gold	Umatilla Russet
Lamoka	Villetta Rose
Langlade	W6002-1R
Lelah	W6511-1R
Magic Molly	W6703-1Y
Marcy	W6703-5Y
MegaChip	White Pearl
Mesa Russet	Yukon Gold
Molli	Frito-Lay Varieties
MSK061-4	UW Breeding Lines
MSL007-B	

*through summer readings only

Important Wisconsin Seed Potato Varieties



Accumulator: Round white with yield potential often 20% above comparable varieties. Full season cultivar with large vigorous vines. Variable tuber shape and large set. Intermediate eye depth, moderately netted skin. Susceptible to Common Scab.

Atlantic: Round white. Midseason maturity. Plants large, upright. Tubers smooth, round, uniform with light to heavy scaly net. Good dual purpose chipping and table variety. Somewhat susceptible to scab and hollow heart.



Freedom Russet: Oblong russet. Late maturity. Plants vigorous, spreading. Good yield capacity and tuber size. Resistant to common scab and Verticillium wilt. Slightly

lower specific gravity than *Russet Burbank*. Fresh market russet.

Goldrush (U.S. Patent No. 5,434,343): Oblong russet. Medium maturity. Plants medium in size, upright. Tubers smooth with attractive russet skin. Good baking and boiling qualities. Medium yielding ability. Less susceptible to scab and early dying complex than *Russet Norkotah*. A royalty of 3% of gross seed sales is collected by North Dakota State University Research Foundation.



Lelah: Round-oval white with smooth skin shallow eyes, Fresh market and chip production. Medium maturity and vine growth. Has long term and cold storage chipping ability, maintaining a low glucose profile through 9 months.



MegaChip: Medium short storage chipper, late maturity. Good yielding capacity, good tuber size (40% in the range of 6-10 oz). Very good specific gravity (1.083-1.090). Fairly resistant to early blight and early dying. Less sensitive to blackspot bruise than *Snowden*.



Nicolet: Round-oval white. Smooth skin and shallow eyes. Full season with good vine growth. High yielding chipper with good internal quality, medium to long storage chipping from 48° to 7 months. Susceptible to Common scab, moderate tolerance to Verticillium wilt.

Norland: Round red. Early maturity. Plants medium size, spreading. Tubers round to oblong with smooth skin and shallow eyes. Good yielding ability. Moderate scab resistance. *Note: Red Norland and Dark Red Norland* possess similar characteristics as Norland except for darker red color. Excellent early market varieties.

Russet Norkotah: Long russet. Medium early maturity. Plants medium in size. Tubers long and smooth with attractive russet skin. Good baking and boiling qualities. Medium yielding ability but yields high percentages of carton size potatoes. Susceptible to early dying complex and pinkeye.

Snowden: Round white. Medium late to late maturity. Plants large. Tubers smooth, round, uniform with light to heavy scaly net. Irrigation, wide spacing and heavy fertilization required for optimum productivity. Excellent chipping quality out of field or out of cold storage. Reconditions well. Moderately resistant to early blight.



Tundra: Round-oval white. Full season maturity. Very large vigorous canopy. Long storage chipper from 48° for 6-9 months. Low defects. Specific gravity equivalent or higher than *Atlantic*. Moderate scab resistance.



Denotes recent UW released varieties

Tolerances for Certified and Foundation Seed Potato Classes in Wisconsin

Wisconsin seed potatoes are classified as "certified" or "foundation", depending on disease and mixture levels and intended use. Tolerances for certified class are set to meet minimum acceptable standards for commercial production (see table). Foundation class seed meets much stricter tolerances required to protect the integrity of the seed industry. **Typically over 80% of seed lots entered for certification meet FOUNDATION quality standards for both field and winter-test inspections.**

Field and Harvest Inspection Standards for Certified and Foundation Seed Potato Classes in Wisconsin*

Disease or Defect	Certified (%)	Foundation (%)
Leaf roll	1.0	0.25
Mosaic	1.0	0.25
Spindle Tuber	0.0	0.00
Total Virus	2.0	0.25
Bacterial Ring Rot	0.0	0.00
Variety Mixture	0.1	0.10

The Post-harvest Test

Virus infection of seed lots can and does occur after summer inspections are complete. A post-harvest grow-out of all seed lots is designed to prevent the certification of lots infected late in the season with viruses or other diseases.

Post-harvest Test Standards for Certified and Foundation Seed Potato Classes*

Disease or Defect	Certified (%)	Foundation (%)
Leaf roll	5.0	0.50
Mosaic	5.0	0.50
Spindle Tuber	0.0	0.00
Total Virus	5.0	0.50
Bacterial Ring Rot	0.0	0.00
Variety Mixture	2.0	0.25

**Seed certified in Wisconsin does not exceed the appropriate tolerances listed in the above tables based on visual inspections. Higher tolerances in the winter test are due to the greater likelihood of selecting infected tubers in single-drop seed, as used in this test.*

Wisconsin Certified Seed Potato Directory

Crop Year 2012

A95409-1Rus

Bula Potato Farms, Inc.	7
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Accumulator (W2324-1) **LICENSED VARIETY**

Hafner Seed Farms, Inc.	1
Mach's Sunny Acres, Inc	12
Mattek, J. W. & Sons, Inc.	24
Rine Ridge Farms, Inc.	26
Zeloski, Felix Farms	5

Total Acres Passed	67
--------------------	----

Adirondack Blue **LICENSED VARIETY**

Gallenberg, David	4
-------------------	---

Adirondack Red **LICENSED VARIETY**

Gallenberg, David	*
Vermont Valley Community Farm	*

Total Acres Passed	1
--------------------	---

All Blue

Vermont Valley Community Farm	*
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Alpine Russet **LICENSED VARIETY**

Bula Potato Farms, Inc.	14
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Anuschika **LICENSED VARIETY**

Bula Potato Farms, Inc.	2
-------------------------	---

Atlantic

Hafner Seed Farms, Inc.	77
Kakes Farms, Ltd.	48
Mach's Sunny Acres, Inc.	38
Mattek, J. W. & Sons, Inc.	154
Northern Sand Farms	13
Schroeder Bros. Farms, Inc	79
Schroeder Farms, Ltd.	9
Seidl Farms, Inc.	32
Sowinski Farms, Inc.- Cert. Seed	52
Sunnydale Farms, Inc.	27
Wild Seed Farms, Inc.	127
Wirz, Inc.	51

Total Acres Passed	708
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ATTX961014-1RY **LICENSED VARIETY**

Zeloski, Felix Farms	*
----------------------	---

Austrian Crescent

Gallenberg, David	1
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Bannock Russet	LICENSED VARIETY	
Bula Potato Farms, Inc.		41
Northern Sand Farms		15
Total Acres Passed		56
Beacon Chipper	LICENSED VARIETY	
Zeloski, Felix Farms		1
Canela Russet	LICENSED VARIETY	
Bula Potato Farms, Inc.		31
Carola		
Vermont Valley Community Farms		1
Cascada		
Zeloski, Felix Farms		1
CO95051-7W		
Sowinski Farms, Inc.- Cert. Seed		8
Dark Red Chieftain	LICENSED VARIETY	
Schroeder Bros. Farms, Inc		17
Zeloski, Felix Farms		2
Total Acres Passed		19
Freedom Russet	LICENSED VARIETY	
Bula Potato Farms, Inc.		13
French Fingerling		
Vermont Valley Community Farm		1
Gala	LICENSED VARIETY	
Schroeder Farms, Ltd		4
German Butterball		
Gallenberg, David		1
Vermont Valley Community Farm		*
Total Acres Passed		1
Goldrush	LICENSED VARIETY	
(U.S. Patent No. 5,434,343)		
Baginski, Ted & Sons, Inc.		147
Bula Potato Farms, Inc.		14
Fleischman, David Farms		61
Gallenberg Farms, Inc.		64
Gallenberg, James		17
Guenthner Farms, Inc.		27
Hafner Seed Farms, Inc.		30
Hartman Farms, Inc.		33
Kakes Farms, Ltd.		26
Schroeder Bros. Farms, Inc		193
Seidl Farms, Inc.		53
Vermont Valley Community Farm		1
Total Acres Passed		664

Kennebec	
Gallenberg, David	12
Vermont Valley Community Farm	*
Total Acres Passed	12
Keuka Gold	
Gallenberg, David	1
Lamoka	
	LICENSED VARIETY
Kakes Farms, Ltd.	2
Mattek, J. W. & Sons, Inc.	6
Rine Ridge Farms, Inc.	6
Schroeder Farms, Ltd.	6
Total Acres Passed	20
Langlade	
Guenthner Farms, Inc.	37
Lelah	
	LICENSED VARIETY
Zeloski, Felix Farms	5
Magic Molly	
Vermont Valley Community Farm	*
Marcy	
	LICENSED VARIETY
Rine Ridge Farms, Inc.	15
MegaChip	
	LICENSED VARIETY
Baginski, Ted & Sons, Inc.	19
Bula Potato Farms, Inc.	14
Gallenberg Farms, Inc.	37
Kakes Farms, Ltd	11
Mattek, J. W. & Sons, Inc.	96
Rine Ridge Farms, Inc.	133
Schroeder Bros. Farms, Inc	42
Sowinski Farms, Inc.- Cert. Seed	5
Sunnydale Farms, Inc.	43
Wirz, Inc.	61
Total Acres Passed	462
Mesa Russet	
	LICENSED VARIETY
Bula Potato Farms, Inc.	7
Molli	
	LICENSED VARIETY
Bula Potato Farms, Inc.	6
Zeloski, Felix Farms	3
Total Acres Passed	9
MSK061-4	
	LICENSED VARIETY
Zeloski, Felix Farms	1
MSI007-B	
	LICENSED VARIETY
Zeloski, Felix Farms	1

MSR061-1	LICENSED VARIETY	
Zeloski, Felix Farms		3

MSR148-4	LICENSED VARIETY	
Zeloski, Felix Farms		2

Nicolet (W2133-1)	LICENSED VARIETY	
Mattek, J. W. & Sons, Inc.		14
Rine Ridge Farms, Inc.		61
Sowinski Farms, Inc.- Cert. Seed		2
Wirz, Inc.		4
Zeloski, Felix Farms		5
Total Acres Passed		87

Norland (Dark Red Selection)	
Baginski, Ted & Sons, Inc.	58
Bula Potato Farms, Inc.	31
Fleischman, David Farms	41
Gallenberg Farms, Inc.	87
Gallenberg, David	2
Gallenberg, James	44
Hartman Farms, Inc.	75
Schroeder Bros. Farms, Inc.	103
Schroeder Farms, Ltd.	270
Sunnydale Farms, Inc.	71
Vermont Valley Community Farm	1
Zeloski, Felix Farms	20
Total Acres Passed	802

Norland (Red Selection)	
Baginski, Ted & Sons, Inc.	63
Fleischman, David Farms	101
Gallenberg, James	8
Hafner Seed Farms, Inc.	12
Hartman Farms, Inc.	25
Northern Sand Farms	1
Schroeder Bros. Farms, Inc.	61
Seidl Farms, Inc.	33
Zeloski, Felix Farms	86
Total Acres Passed	390

Pike	
Mattek, J. W. & Sons, Inc.	153
Rine Ridge Farms, Inc.	63
Schroeder Farms, Ltd.	86
Sowinski Farms, Inc.- Cert. Seed	5
Wirz, Inc.	65
Total Acres Passed	372

Reba	
Guenthner Farms, Inc.	21

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- MegaChip
- Lamoka



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- Dark Red Norlands



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- Goldrush
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Fax: 715-272-1658

sowinski@frontier.com

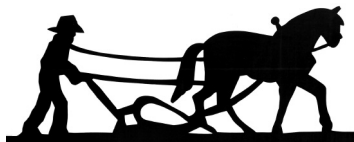
Varieties Grown

Atlantic

Snowden

Pike

MegaChip



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Red LaSoda

Mach's Sunny Acres, Inc.	21
Wild Seed Farms, Inc.	20

Total Acres Passed	40
--------------------	----

Red LaSoda 10-3

Guenthner Farms, Inc.	48
Mach's Sunny Acres, Inc.	19
Wild Seed Farms, Inc.	31

Total Acres Passed	91
--------------------	----

Red Maria**LICENSED VARIETY**

Vermont Valley Community Farm	*
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Red Pontiac

Gallenberg, David	3
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Rio Colorado**LICENSED VARIETY**

Zeloski, Felix, Farms	*
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Russet Burbank

Baginski, Ted & Sons, Inc.	36
Schroeder Farms, Ltd.	30

Total Acres Passed	66
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Russet Norkotah

Baginski, Ted & Sons, Inc.	31
Fleischman, David Farms	71
Hafner Seed Farms, Inc.	64
Hartman Farms, Inc.	33
Mattek, J.W. & Sons, Inc.	17
Schroeder Bros. Farms, Inc.	15
Seidl Farms, Inc.	36
Vermont Valley Community Farm	*

Total Acres Passed	266
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Russet Norkotah Sel 8**LICENSED VARIETY**

Baginski, Ted & Sons, Inc.	47
Mattek, J.W. & Sons, Inc.	24
Schroeder Bros. Farms, Inc.	25
Schroeder Farms, Ltd.	126

Total Acres Passed	222
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Russet Norkotah TX278**LICENSED VARIETY**

Schroeder Bros. Farms, Inc.	2
Zeloski, Felix, Farms	1

Total Acres Passed	3
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Russet Norkotah TX296 **LICENSED VARIETY**

Schroeder Bros. Farms, Inc.	28
Zeloski, Felix, Farms	1

Total Acres Passed	29
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Russet Sebago

Gallenberg, David	2
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Silverton **LICENSED VARIETY**

Bula Potato Farms, Inc.	74
Hafner Seed Farms, Inc.	20
Mattek, J.W. & Sons, Inc.	57
Schroeder Bros. Farms, Inc.	63
Schroeder Farms, Ltd.	5
Zeloski, Felix, Farms	27

Total Acres Passed	245
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Snowbird **LICENSED VARIETY**

Guenthner Farms, Inc.	*
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Snowden

Bula Potato Farms, Inc.	16
Hafner Seed Farms, Inc.	44
Kakes Farms, Ltd.	27
Mattek, J.W. & Sons, Inc.	295
Northern Sand Farm	30
Schroeder Bros. Farms, Inc.	93
Schroeder Farms, Ltd.	42
Seidl Farms, Inc.	53
Sowinski Farms, Inc.- Cert. Seed	47
Sunnydale Farms, Inc.	39
Wild Seed Farms, Inc.	28
Wirz, Inc.	99

Total Acres Passed	812
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Superior

Baginski, Ted & Sons, Inc.	77
Bula Potato Farms, Inc.	15
Fleischman, David Farms	50
Gallenberg Farms, Inc.	77
Gallenberg, James	23
Guenthner Farms, Inc.	7
Hafner Seed Farms, Inc.	39
Hartman Farms, Inc.	32
Mach's Sunny Acres, Inc.	14
Schroeder Bros. Farms, Inc.	32
Sunnydale Farms, Inc.	8
Vermont Valley Community Farm	1
Wild Seed Farms, Inc.	37

Total Acres Passed	411
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Teton Russet (A008-ITE)	LICENSED VARIETY	*
Guenthner Farms, Inc.		

Tundra (W2310-3)	LICENSED VARIETY	
Northern Sand Farms		2
Rine Ridge Farms, Inc.		3
Seidl Farms, Inc.		3
Sowinski Farms, Inc.- Cert. Seed		2
Zeloski, Felix Farms		9

Total Acres Passed	18
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TX-1523-1	LICENSED VARIETY	
Zeloski, Felix Farms		6

Umatilla Russet	LICENSED VARIETY	
Northern Sand Farm		25

Villetta Rose	LICENSED VARIETY	
Sunnydale Farms, Inc.		6
Zeloski, Felix Farms		5

Total Acres Passed	11
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W6022-1R		
Gallenberg Farms, Inc.		1

W6511-1R		
Gallenberg Farms, Inc.		1

W6703-1y		
Gallenberg Farms, Inc.		1

W6703-5Y		
Gallenberg Farms, Inc.		1

White Pearl	LICENSED VARIETY	
Northern Sand Farms		22

Yukon Gold		
Bula Potato Farms, Inc.		20
Fleischman, David Farms		110
Gallenberg, David		9
Gallenberg, James		15
Sunnydale Farms, Inc.		38
Vermont Valley Community Farm		*

Total Acres Passed	192
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Frito-Lay varieties	LICENSED VARIETY	
Total Acres Passed		2,162

UW Breeding Station lines		2
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Total Acres Passed - All Varieties	8605
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IMPORTANT NOTES

- 1) *An asterisk (*) denotes less than an acre.*
- 2) *LICENSED VARIETY after the variety name indicates seed production occurs under legal arrangement with the owner or agent of the variety, often involving fees.*
- 3) The figures listed represent acreages meeting field inspection standards for certified seed potatoes.
Certification is official only after tuber inspections, post-harvest testing, and grade inspections are completed. *Results of summer field inspections, tuber inspections and the post-harvest winter test may be obtained by writing or calling Wisconsin Seed Potato Certification, P.O. Box 328, Antigo, WI 54409; Phone (715) 623-4039. FAX (715) 623-6970.*
- 4) The acreage figures do not necessarily indicate quantities of seed available for purchase since a portion of the annual production is destined for replanting, fresh consumption or processing.
- 5) Late blight notice: No late blight was found by certification personnel during summer field inspections in 2012.
- 6) Many certified seed growers employ crop scouts to thoroughly monitor disease and insect pressure in their fields during the growing season. Buyers are always encouraged to visit Wisconsin seed potato growers at any time, and to inquire before purchase about information that is available in official field reports, Health Certificates and private scouting reports.
- 7) The growers of organic seed potatoes listed herein have complied with the rules of seed potato certification in Wisconsin as codified in WDATCP 156. The Wisconsin Seed Potato Certification Program and the Wisconsin Department of Agriculture, Trade & Consumer Protection enforce these regulations and not those of organic production. The Wisconsin Seed Potato Certification Program makes no warrantee, expressed or implied, on the organic certification of these potatoes.

Limitation of Warranty

The University of Wisconsin College of Agricultural and Life Sciences and the Wisconsin Department of Agriculture, Trade and Consumer Protection make no expressed or implied warranties or representations as to freedom from disease or quality of the seed. The College and Department expressly disclaim any implied warranty of merchantability or fitness for a particular purpose and only certify that the inspected plant and tuber samples conformed to the standards for certification and grading.

WISCONSIN CERTIFIED SEED POTATO GROWERS DIRECTORY

Baginski, Ted & Sons, Inc.

N3474 County H, Antigo, WI 54409
Office/Farm **715-627-7753**
FAX 715-623-5412
Out of State 888-446-7753
Ted Baginski, Jr. 715-275-4467
Mike Baginski 715-627-7838
Email mike@baginskifarms.com

Bula Potato Farms, Inc.

W11957 Highland Rd., Antigo, WI 54409
Office / Warehouse **715-275-3430**
Office / Warehouse FAX 715-275-5051
Dennis Cell 715-216-1614
Adam Cell 715-216-1613
Email dennis@certifiedseedpotatoes.com

Fleischman, David Farms

N2568 CTH HH, Antigo, WI 54409
Office **715-623-6353**
Fax 715-627-0183

Frito-Lay, Inc.

4295 Tenderfoot Rd., Rhinelander, WI 54501
Kyle Hibbard **715-365-1622**
FAX 715-365-1620

Gallenberg, David **715-623-6586**

W8636 County B, Bryant, WI 54418

Gallenberg Farms, Inc.

W7932 Edison Rd, Bryant, WI 54418
Farm **715-623-7018**
Roy Gallenberg 715-627-2906
John Gallenberg 715-623-2295
FAX 715-627-2043
Email rgallenberg@hotmail.com

James Gallenberg Farms, LLC

N3418 Shady Rd., Antigo, WI 54409
Farm **715-623-3040**
Fax **715-627-4682**

Guenthner Farms, Inc.

N4653 Chillie Rd., Antigo, WI 54409
Farm **715-627-7683**
Dwayne Guenthner 715-627-0403
Bill Guenthner 715-627-2792
Tom Schmidt 715-627-2123
FAX 715-627-0507

Guenthner Potato Co., Inc.

P.O. Box 320, Antigo, WI 54409
Office/Warehouse **715-623-7877**
FAX 715-623-7127
Robert Guenthner 715-623-7877
Michael J Fischer 715-610-7037
Email mikegpci@cirrinity.com

Hafner Seed Farms, Inc.

W8243 County B, Bryant, WI 54418
Office/Warehouse **715-623-6829**
FAX 715-623-4203
David Hafner 715-623-6902
Dan Hafner 715-627-4152
John Hafner 715-623-6829

Hartman Farms, Inc.

N2846 County HH, Antigo, WI 54409
Michael Hartman Home **715-623-7083**
Michael Hartman Cell 715-219-1802
Todd Hartman 715-610-6477
John Hartman 715-216-2059

Kakes Farms, Ltd.

W8539 Kakes Rd., Bryant, WI 54418
Farm **715-623-6348**
Dan Kakes 715-623-7268
Eugene Kakes 715-623-6348
David Kakes 715-623-6348
FAX 715-623-4614

Mach's Sunny Acres, Inc.

3236 County HH, Antigo, WI 54409
Office/Warehouse **715-623-5882**
FAX 715-623-5882
Ronald Mach 715-623-6855
Kenneth Mach 715-627-4187
Email rmach73@gmail.com

Mattek, J. W. & Sons, Inc.

N5798 Star Neva Rd., Deerbrook, WI 54424
Farm/Office **715-623-6963**
FAX 715-627-7245
Jim Mattek 715-623-7391
John Mattek 715-623-6864
Joe Mattek 715-623-3156
Mobile 715-216-0599
Email jwmattek@gmail.com

Northern Sand Farms

11263 CTH M, Crandon, WI 54520
David Bula **715-478-3349**
Ed Bula **715-478-3437**

Rine Ridge Farms, Inc.

W8132 County O, Bryant, WI 54418

Farm/Office	715-627-4819
WATS	888-853-5690
FAX	715-627-4810
Ken Rine	715-623-6791
Ken's Mobile	715-216-0760
Dan's Mobile	715-216-0765
Email	rinerdg@yahoo.com

Schroeder Bros. Farms, Inc. /**Schroeder Farms, Ltd.**

N1435 County D, Antigo, WI 54409

Office/Farm	715-623-2689
FAX	715-627-4857
Warehouse, Schr. Farms, Ltd.	715-627-7022
John T. Schroeder	715-623-5735
Pete Schroeder	715-627-4069
Robert Schroeder	715-623-3113
Email	farm@sbfi.biz
John T Email	johnt@sbfi.biz

Seidl Farms, Inc.

N5677 Chillie Rd., Deerbrook, WI 54424

Farm/Office	715-623-6236
FAX	715-623-2747
Art Seidl	715-623-6236
Frank Seidl	715-484-2052
Jim Fassbender	715-623-6481

Sowinski Farms, Inc. - Certified Seed

4698 Tenderfoot Road, Rhinelander, WI 54501

Al Sowinski	715-272-1192
John Hein, Seed Mgr.	715-369-3225
Farm/Office	715-369-3225
FAX	715-369-3225
Email	heinscsf@yahoo.com

Sunnydale Farms, Inc.

W9751 County I, Bryant, WI 54418

Farm	715-627-7401
Mike Shafel Cell	715-216-4531
James Shafel Cell	715-216-4532
FAX	715-627-4114
Email	sunnydaleseed@yahoo.com

Vermont Valley Community Farm**Organic Seed Potatoes**

4628 CTH FF, Blue Mounds, WI 53517

David or Jesse Perkins	608-767-3860
Email	potato@vermontvalley.com
Website	www.organicpotatoseed.com

Wild Seed Farms, Inc.

W9797 Cherry Rd., Antigo, WI 54409
Warehouse/Office **715-623-3366**
FAX 715-623-5245
Tom Wild Mobile 715-216-1223
Dan Wild Mobile 715-216-1225
Email wildseed@antigopro.net

Wirz, Inc.

N3581 Wirz Lane, Antigo, WI 54409
Donald Wirz **715-627-7739**
WATS 888-257-7739
FAX 715-627-4523
Mobile phone 715-216-4035
Shop 715-627-2860
Email wirzinc@yahoo.com
Website www.wirzinc.com

Zeloski, Felix Farms

W8583 Finch Bros. Rd
P O Box 570
Lake Mills, WI 53551
Dennis Zeloski **920-648-2341**
Dennis's Mobile 920-988-8733
FAX 920-648-3256
Email dzeloski@intaccess.com
Ron Krueger, Farm Manager
4334 Chain of Lakes Rd.
Eagle River, WI 54521
Eagle River Warehouse 715-479-8434
FAX Eagle River 715-479-8792
Email rlkrueger@charter.net
Mobile 715-891-0832

www.potatoseed.org**The Wisconsin Advantage:****Seed Beyond Certification**

A video highlighting the unique features of seed potato production and certification in Wisconsin.

A free DVD is also available from the Wisconsin Potato and Vegetable Growers Association (715-623-7683).

Seed Required to Plant One Acre

Seed piece spacing (in.)	32" Row Spacing			
	Seed piece weight (oz.)			
	1	1&1/2	1&3/4	2
Seed required (cwt)				
6	20.4	30.6	35.7	40.8
8	15.3	23.0	26.8	30.6
10	12.3	18.4	21.4	24.5
12	10.2	15.3	17.9	20.4
15	8.2	12.3	14.3	16.3

Seed piece spacing (in.)	34" Row Spacing			
	Seed piece weight (oz.)			
	1	1&1/2	1&3/4	2
Seed required (cwt)				
6	19.2	28.8	33.6	38.4
8	14.4	21.6	25.2	28.8
10	11.4	17.4	20.4	22.8
12	9.6	14.4	16.8	19.2
15	7.8	11.4	13.8	15.6

Seed piece spacing (in.)	36" Row Spacing			
	Seed piece weight (oz.)			
	1	1&1/2	1&3/4	2
Seed required (cwt)				
6	18.0	27.0	31.8	36.6
8	13.8	20.4	24.0	27.0
10	10.8	16.2	19.2	21.6
12	9.0	13.8	15.6	18.0
15	7.2	10.8	12.6	14.4

Calculating cwt in bulk storage

Cwt in Pile = Pile length x Pile height X Pile width X 0.42

(Pile dimensions in feet)

Temperature conversions

$$^{\circ}\text{C} = \frac{^{\circ}\text{F} - 32}{1.8} \qquad ^{\circ}\text{F} = (^{\circ}\text{C} \times 1.8) + 32$$

WISCONSIN SEED POTATO CERTIFICATION PROGRAM PERSONNEL DIRECTORY

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Email: amyc@plantpath.wisc.edu

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Wisconsin Seed Potato Certification

807 Fifth Ave., P.O. Box 328, Antigo, WI 54409
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Copies of this directory may be obtained by contacting the Wisconsin Seed Potato Certification Program office (see above) or on the internet at www.plantpath.wisc.edu/wsppc/.

The 2012 Wisconsin Certified Seed Potato Crop Directory was prepared by the Wisconsin Seed Potato Certification Program, University of Wisconsin-Madison (www.plantpath.wisc.edu/wsppc/) and published by Hahn Printing, Eagle River, for the Wisconsin Seed Potato Improvement Association (www.potatoseed.org)

WISCONSIN SEED POTATO CERTIFICATION PROGRAM PERSONNEL



Staff members of the Wisconsin Seed Potato Certification Program (including those who work at the Lelah Starks Elite Foundation Seed Potato Farm in Rhinelander) include: Back row (L-R)--Rodney Fritz, Eugene Huber, Ryan Fourt, Mike Wells, Joshua Kunzman, Alex Crockford, George Neuber, Roger Reader, Jolene Spurgeon and Kevin Bula; Front row (L-R)--Rick Hafner, James Meyer, Rosemary Heinzen, Arlene Weisensel, Patricia Ridderbusch, Jerome Kuczmarski, Keith Heinzen, Dr. Amy Charkowski and Dianna Kessler.

WISCONSIN SEED POTATO IMPROVEMENT ASSOCIATION



The 2012 Wisconsin Seed Potato Improvement Association Board of Directors includes (L to R): Dan Hafner, Eric Schroeder (Secretary), Ron Krueger, Josh Mattek (Vice President) and Adam Bula (President)

Estimating Potato Yields

Dig potatoes from several 10-foot lengths of row (at least 5) and determine the average weight before estimating yield from table below.

Yield per 10 ft of row (lbs)	Row spacing (in.)		
	32	34	36
<i>Estimated yield per acre (cwt)</i>			
12	196	184	174
13	212	200	189
13.5	221	208	196
14	229	215	203
14.5	237	223	211
15	245	230	218
15.5	253	238	225
16	262	246	232
16.5	269	254	239
17	278	262	247
17.5	286	269	254
17.5	286	269	254
18	294	277	262
18.5	302	284	269
19	310	292	276
19.5	319	300	283
20	326	307	290
20.5	335	315	298
21	343	323	305
21.5	351	331	312
22	359	338	319
22.5	368	346	326
23	376	353	334
23.5	384	361	341
24	392	369	349
24.5	400	377	356
25	409	385	363
25.5	416	392	370
26	425	400	377
26.5	433	407	385
27	441	415	392
27.5	449	423	400
28	457	430	407
28.5	446	438	414
29	474	446	421
29.5	482	454	428
30	490	461	436
31	506	476	450
32	523	492	464
33	539	508	479
34	556	523	494
35	572	538	508
36	588	553	522
37	605	569	537
38	621	584	551
39	638	600	566
40	654	615	580
41	670	630	594
42	687	646	609
43	703	661	623

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- Rock protection for digger nose.
- Dual Crary blowers for optimized air flow.
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- Individual row units are mounted independently to provide consistent planting depth.

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of Wisconsin

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Growers Association, Inc.
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