



WISCONSIN CERTIFIED SEED POTATOES

2018 Crop Directory



www.potatoseed.org



HAVING THE HIGHEST STRENGTH-TO-WEIGHT RATIO IN THE INDUSTRY ISN'T AN ACCIDENT.

EXPECT PERFORMANCE AND DURABILITY LIKE NO OTHER.

It starts with high tensile steel that creates an unmatched combination of high strength and lighter weight. Then Reinke engineers create innovations like the single leg tower, one of the widest tower bases in the industry and up to 6,000 pounds of overall system weight savings. In the end, a Reinke system will out last (with one of the longest structural warranties around) and outperform while saving you time and energy in the long run.



1500 Post Road | Plover WI 54467 | (715) 344-4747
2022 W. 2nd Avenue | Bloomer, WI 54724 | (715) 568-4600

www.robertsirrigration.com



Sand County Equipment Stocks the INDUSTRY'S LARGEST INVENTORY of New and Used Equipment!



Servicing ALL MAKES of Equipment



Shop: (715) 335-6652
Cell: (715) 498-6651

8364 Monica Road, PO Box 228
Bancroft, WI 54921

E-mail: paul@sandcountyequipment.com

OWNER: PAUL CIESLEWICZ



www.sandcountyequipment.com



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.

USDA plant pathologist W.A. Orton had studied potato certification in Germany and upon his return, began to work with potato growers and Universities to introduce those concepts here.

Efforts by Wisconsin growers led to the establishment of the Wisconsin Seed Potato Improvement Association in 1905. The Wisconsin College of Agriculture had been engaging with the grower community already to improve potato production through special teaching railcars that traveled through potato areas in northern Wisconsin, called "Potato Specials." The College programming emphasized the standardization and purity of potato varieties.

A convention was held in Rhinelander on November 20-21 of 1913 to discuss "Pure Seed of Standard Market Varieties for All Commercial Purposes." At this convention, a formal plan for inspection and certification of potato seed was put into place. The first of now many official seed inspection programs in North America was established and fully implemented with field inspections in 1914. The same objectives of "varietal purity" and "freedom from disease" determined from field inspections remain today.

A reliable source of high-quality, disease-free basic seed stocks remains essential to the strength and growth of Wisconsin's certified seed potato program. 75 years ago, the University of Wisconsin established an elite seed potato operation in Three Lakes, WI.

In 1941, propagation of disease-free stock and attention to clonal selection were key to the early success of this program making Wisconsin a leading supplier of seed potato varieties.

In 1984, a 1000 acre property became home of the UW farm operation at the bequest of Miss Lelah Starks, a pioneer Wisconsin seed potato grower.

The Lelah Starks Elite Foundation Seed Potato Farm in Rhinelander has provided parity in germplasm availability for all Wisconsin seed growers. A trusted source, the program remains the Wisconsin seed potato growers' primary source of new and established potato varieties.

The farm operation grows 93 acres of field generations one and two seed, operates 4 greenhouses producing conventional and

NFT minitubers. Our stewardship of this seed continues through the certification of these seed lots on Wisconsin seed grower farms, there is no other program like it.

The program maintains variety trueness to type; selecting and testing clones, rogueing of weak, genetic variants, and diseased plants to continue to develop and maintain germplasm of your favorite varieties at our laboratory.

A Century Long Tradition

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.

Through providing information, exercising technical skill, doing research directed at solving problems, and conducting outreach activities, the University meets the growers at the field level. This special relationship to the academic community brings new information on pathogens, best practices, and introduces high quality basic seed into the marketplace.

A post-harvest Foundation list 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.

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 potato storage facilities must be inspected and approved prior to filling with certified seed potatoes.
- All potatoes meeting field and tuber inspection standards must be post-harvest tested to be eligible for certified seed tags.
- 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.
- NEW! All Wisconsin seed grower lots intended for recertification in our program are PVY ELISA tested as part of our Post-Harvest Testing program.

WISCONSIN CERTIFICATION TOLERANCES

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.

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

Disease or Defect	Certified (%)	Foundation (%)
Leaf roll	1.00	0.25
Mosaic	1.00	0.25
Spindle Tuber	0.00	0.00
Total Virus	2.00	0.25
Bacterial Ring Rot	0.00	0.00
Variety Mixture	0.10	0.10

Wisconsin 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.

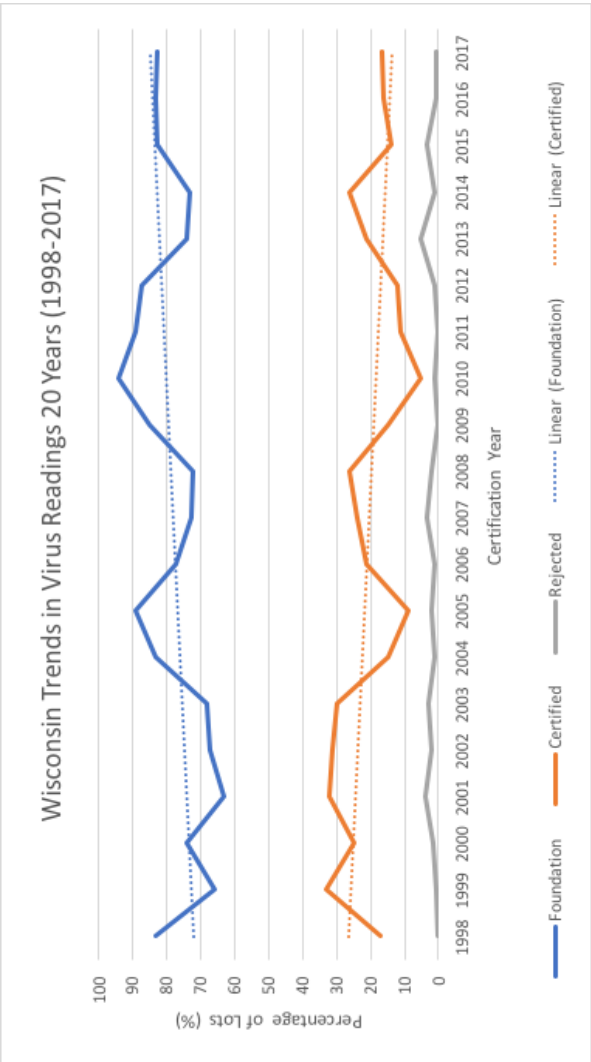
Post-harvest Test Standards for Certified and Foundation Seed Potato Classes*

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.

Any seed imported into Wisconsin for recertification must also meet our same standards, both field and post harvest test tolerances, for virus and variety mixture. We also view third-party shipping point inspections, required by Wisconsin ATPC156, as a critical component of the seed certification process and as an absolute requirement recertification.

Incidence of Blackleg at second inspection is indicated on the North American Seed Potato Health Certificates. Targeted sampling of field Blackleg samples for Dickeya continues for research in pathogen detection and PCR optimization.



Over the last 20 years, Wisconsin has made continued refinements to certification and seed production practices. Our seed potato growers continue to adapt and improve. Since 2013, the program has added extensive laboratory testing in addition to the skilled observation of inspectors. The relationship is working as seen in the graph at right. Despite new asymptomatic virus strains, virus readings maintain a trajectory of continuous improvement, maintaining low levels of seed lot rejections and ever increasing percentages of lots meeting foundation standards. All the while, Wisconsin has maintained the strictest tolerances for PVY in US certification programs.

WISCONSIN SEED POTATO CERTIFICATION PROGRAM PERSONNEL DIRECTORY

**Department of Plant Pathology
University of Wisconsin-Madison**
1630 Linden Drive, Madison, WI 53706
608-262-1410 (Office) 608-263-2626 (FAX)

Dr. Amanda Gevens (Interim Admin. Dir.) 608-892-372
Email: gevens@wisc.edu

Andy Witherell (Lab Mgr.) 608-263-8765
Email: andy.witherell@wisc.edu

Brook Weber (Research Specialist) 608-263-8765
Email: brooke.babler@wisc.edu

Wisconsin Seed Potato Certification
807 Fifth Ave., P.O. Box 328, Antigo, WI 54409
715-623-4039 (Office) 877-335-7333 (toll free)
715-623-6970 (FAX)

<http://labs.russell.wisc.edu/seedpotato/>

Alex Crockford (Program Dir.) 715-623-4039
Mobile 715-610-4668
Email: abcrockford@wisc.edu

Josie Spurgeon (Program Asst.) 715-623-4039
Mobile 715-350-1086
Email: jspurgeon@wisc.edu

Kevin Bula (Sr. Inspector) Home 715-627-4226
Mobile 715-610-3644
Email: kpbula@wisc.edu

Dianna Kessler (Inspector) Home 715-627-1361
Mobile 715-610-2640
Email: dmskessler2@wisc.edu

James Meyer (Inspector) Mobile 715-610-3641

Clover Spacek (Inspector) Mobile 715-527-0138
Email: cspacek@wisc.edu

**University of Wisconsin Lelah Starks
Elite Foundation Seed Potato Farm**
7749 CTH K, Rhinelander, WI 54501
715-282-5530 (Office) 715-282-7319 (FAX)

Keith Heinzen (Ag. Supervisor) Home 715-282-5288
Mobile 715-610-4667
Email: kheinzen@wisc.edu

Joshua Kunzman (Res Gardener) Mobile 608-692-2593
Email: kunzman@wisc.edu

George Neuber (Equip Operator) Mobile 715-216-9031

WISCONSIN SEED POTATO IMPROVEMENT ASSOCIATION



The 2018 Wisconsin Seed Potato Improvement Association Board of Directors includes (L-R) Roy Gallenberg (Secretary/Treasurer), John D. Schroeder, Jeff Fassbender, Dan Kakes (Vice President) and Charlie Mattek (President).

WISCONSIN CERTIFIED SEED POTATO GROWERS DIRECTORY

Baginski Farms, Inc.

N3474 County H, Antigo, WI 54409
Office/Farm 715-627-7753
FAX 715-623-5412
Out of State 888-446-7753
Mike Baginski 715-627-7838
Mike Baginski Cell 715-216-1240
Email mike@baginskifarms.com
Website www.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

Bushman's Riverside Ranch, Inc.

N8151 Bushman Road Crivitz, WI 54114
Farm (Crivitz, WI) 715-757-2160
Jeff 715-927-4015
Jon 715-454-6201
FAX 715-757-2243
Email jssuchon@gmail.com

CETS LLC AstroTubers TM

N77W24677 Century CT, Sussex WI 53089
Office 262-246-1799
Fax 262-246-1762
Cell Phone 262-391-4705
Website: www.cetstech.com

Eagle River Seed Farm LLC

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 rkrueger@charter.net
 Mobile 715-891-0832

Fleischman, David Farms

N2568 CTH HH, Antigo, WI 54409
 Office 715-623-6353
 Cell 715-216-2343
 Fax 715-627-0183
 Email davidfleischmanfarms@gmail.com

Frito-Lay, Inc.

4295 Tenderfoot Rd., Rhinelander, WI 54501
 Andrew Sieker 715-365-1622
 Cell 620-791-8808

Gallenberg, Darwin 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

Guenthner Farms, Inc.

N4653 Chillie Rd., Antigo, WI 54409
 Farm 715-627-7683
 Bill Guenthner 715-627-2792
 Tom Schmidt 715-216-1953
 FAX 715-627-0507

Guenthner Potato Co., Inc.

P.O. Box 320, Antigo, WI 54409
 Office 715-623-7877
 FAX 715-623-7127
 Robert Guenthner 715-623-7877
 Email rhodagpci@gmail.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
 John Hafner 715-623-6829
 Kevin Hafner 715-216-1606
 Email khafner1@hotmail.com

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
 Dan Kakes Cell 715-216-6348
 FAX 715-623-4614

Kohm and Spychalla, LLC

N4244 Hwy 52, Antigo, WI 54409
 Office 715-623-6052
 Fax 715-623-0486
 Email potatoes@kohm-spychalla.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
 Justin Bula 715-889-0666
 David Bula 715-478-3349
 Stan Bula 715-889-2911
 Email justin.bula@gmail.com

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
 Eric Schroeder Mobile 715-216-0186
 Email farm@sbfi.biz
 John T Email johnt@sbfi.biz
 Eric Email eric@sbfi.biz

Seidl Farms, Inc.

N5677 Chillie Rd., Deerbrook, WI 54424
 Farm/Office 715-623-6236
 FAX 715-623-4377
 Art Seidl 715-623-6236
 Jeff Fassbender 715-216-4433

Sowinski Farms, Inc. - Certified Seed

4698 Tenderfoot Road, Rhinelander, WI 54501
 Paul Sowinski **715-272-1192**
 John Hein, Seed Mgr. Cell 715-401-0408
 Farm/Office 715-369-3225
 FAX 715-369-3226
 Email sfiseedfarm@gmail.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 LLC

Organic Seed Potatoes
 4628 CTH FF, Blue Mounds, WI 53517
 David or Jesse Perkins **608-212-7816**
 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

**Potato Varieties and Numbered Selections
Certified in Crop Year 2018***

Adirondack Blue	Pike
Adirondack Red	Pinnacle (W5015-12)
Atlantic	Pioneer Russet
Austrian Crescent	Radley (HZC07-6049)
Baby Boomer	Red Endeavor (W6002-1R)
Caribou Russet	Red Gold
Carola	Red La Soda 10-3
Colomba	Red Norland
CW08370-2RY/W	Red Pontiac
Dark Red Norland	Reveille Russet
French Fingerling	Russet Burbank
German Butterball	Russet Norkotah
Goldrush	Russet Norkotah Sel 8
Blushing Belle (HO2000)	Russet Norkotah TX 296
Hodag (W5955-1)	Silverton
Jelly	Snowden
Kennebec	Soraya
Lamoka	Superior
Langlade	Teton Russet (A0008-1TE)
Magic Molly	Tundra (W2310-3)
Malou	Umatilla Russet
Manistee	W6609-3
MegaChip	W8405-1R
Mercury Russet	W8893-1RUS
Modoc	W9133-1RUS
Molli	W9433-1RUS
Mountain Gem	W9576-11Y
MSV 313-2	W9968-5
MSW 044-1	Waneta (NY138)
MSX 540-2	White Pearl
NY152	Yukon Gold
Oneida Gold (W6703-1Y)	Frito-Lay Varieties
Perline	
Peter Wilcox	

*through summer readings only

Recent UW Variety Releases

CHIPS

Nicolet: Full season with good vine growth. Good internal quality, medium to long storage chipping from 48°F. Moderate tolerance to Verticillium wilt.

Tundra: Full season maturity and large, vigorous canopy. Long storage chipper from 48°F for 6-9 months. Moderately susceptible to common scab.

Pinnacle: High yields, slightly flattened tubers, late maturity. Chips maintain light color 3-4 weeks longer than Snowden. Tolerant of Verticillium, susceptible to common scab.

Hodag: High yields, common scab resistance, specific gravity similar to Snowden. Chips maintain light color 4-6 weeks longer than Snowden. Watch hollow heart in oversize tubers.

W6609-3: Yield and scab tolerance are comparable to Pike. Capable of long-term storage.

REDS

Red Endeavor: High yields, round tubers of uniform size, shallow eyes, color comparable to Dark Red Norland but later maturity. Good internal quality, scab tolerance, and dormancy.

W8405-1R: High yields, oblong tubers with smooth skin, shallow eyes, and long dormancy. Skin color comparable to Red Norland but 7-10 days later maturity.

W8893-1R: Early maturity, dark color, smooth skin finish, shallow eyes, and round shape. Susceptible to Verticillium.

RUSSETS

W9133-1rus: Fresh market russet with attractive skin, blocky shape, and large size profile. Susceptible to Verticillium.

W9433-1rus: Bulks very quickly, late vine maturity, good tuber shape, very light russetting.

YELLOWS

Oneida Gold: Round tubers with mild netting. Mid-season maturity. Excellent internal quality and modest scab tolerance.

W9576-11Y: Early maturity, high-yielding, round tubers with shallow eyes.

New varieties from the University of Wisconsin Breeding Program

Hodag (W5955-1)

- Specific gravity similar to Snowden
- Stores 4-6 weeks longer than Snowden
- Resistant to common scab & Verticillium wilt
- Large tubers, mild hollow heart in some environments



W8893-1R


- Maturity and common scab tolerance similar to Dark Red Norland (DRN)
- Yield and size slightly less than DRN
- Skin color is uniform and stable
- Smooth skin, round shape, shallow eyes
- Susceptible to Verticillium wilt



For more information, contact Jeff Endelman (endelman@wisc.edu) or visit <http://potatobreeding.cals.wisc.edu/varieties>

Consult crop directory for sources of certified seed





**DENNIS BULA
ADAM BULA**

Specializing in Foundation and Certified Seed

www.certifiedseedpotatoes.com
W11957 Highland Road Antigo, WI 54409 Post Lake: 715-275-3430
dennis@certifiedseedpotatoes.com

GALLENBERG FARMS, INC.

N4528 Clover Road • Antigo, WI 54409
FOUNDATION AND CERTIFIED SEED

- Dark Red Norland • MegaChip
- Superior • Goldrush • Red Endeavor (W6002-1R)
- Oneida Gold (W6703-1Y) • W8405-1R

715-623-7018 or 715-627-2906
Fax: 715-627-2043 • rgallenberg@hotmail.com

Bushman's Riverside Ranch
Specializing in Silvertown Russets

Contact: Jeff Suchon, Farm Manager
715-757-2160 office • 715-927-4015 cell
or Call: Jonathon or John E. Bushman
715-454-6201

HAFNER SEED FARMS, INC.
W8243 CTH B BRYANT, WI 54418

WISCONSIN CERTIFIED SEED POTATOES
QUALITY HEALTHY SEED

HAFNER
SEED FARMS, INC.
John-Dave-Kevin

- Atlantic
- Snowden
- Superior
- Goldrush
- Norkotah
- Silvertown

Phone: 715-623-6829 Fax: 715-623-4203

We treat all seed as if we were going to replant it ourselves.

Specializing in B-sized seed!

David J. Fleischman Farms
N2568 Hwy HH • Antigo, WI 54409

State-of-the-art storage facilities • 1, 2 or 3 year contracts available

**Yukon Gold • Red Norland • Dark Red Norland • Goldrush
Mercury Russet • Russet Norkotah • Silvertown • Superior**

715-623-6353
Cell: 715-216-2343 Fax: 715-627-0183

WISCONSIN CERTIFIED SEED POTATOES

HARTMAN FARMS, INC.
FOUNDATION & CERTIFIED POTATOES

WISCONSIN CERTIFIED SEED POTATOES

- Dark Red Norland
- Red Norland
- Goldrush
- Russet Norkotah
- Superior

Michael Hartman & Sons
N2846 County Highway HH • Antigo, WI 54409
715-623-7083
Over 40 Years' Seed Growing Experience — Three Generations

EAGLE RIVER SEED FARM LLC
Formerly Felix Zeloski Farm

- Isolated growing area
- Premium early generation
- Specializing in the expansion of new varieties
- Comprehensive scouting and spray program
- Quality storage practices

Years of experience growing the highest quality seed for valued customers.

Ron Krueger Farm Manager | 4334 Chain O'Lakes Road Eagle River, WI | 54521
715-479-8434 Cell 715-891-0832 | rikrueger@charter.net

FAMILY OWNED & GROWN
J.W. MATTEK & SONS
FOUNDATION & CERTIFIED SEED POTATOES

SNOWDEN • PIKE • ATLANTIC • LAMOKA
MEGACHIP • HODAG • MANISTEE
SILVERTOWN • MERCURY • W-6609-3 • PINNACLE

Contact: Jim, John or Joe
Phone: 715-623-6963
Fax: 715-627-7245
N5798 Star Neva Road • Deerbrook, WI

WISCONSIN CERTIFIED SEED POTATOES



KAKES FARMS, LTD.
FOUNDATION & CERTIFIED SEED POTATOES
Atlantic, Snowden, Goldrush

W8539 Kakes Road
 Bryant, Wisconsin 54418

Daniel Kakes CELL: 715-216-6348, OFFICE: 715-623-6348

RINE RIDGE FARMS
 FOUNDATION & CERTIFIED SEED POTATOES

W8132 Cty. Hwy. O • Bryant, WI 54418
Specializing in new chip varieties
 Lamoka • MegaChip • Waneta
 Hodag • NY152
 Ken or Dan

715-627-4819 • Toll Free: 888-853-5690
 Fax: 715-627-4810
 rinerdg@yahoo.com

SCHROEDER BROTHERS FARMS, INC.
 FOUNDATION & CERTIFIED SEED POTATOES

WHITES:	REDS:	YELLOWS:	RUSSETS:
Atlantics Snowdens Pikes Manistee Lamoka	Red Norlands Dark Red Norlands W8893-1R	Soraya	COL 8 Norkotah Goldrush Silverton TX 296 Norkotah W9133-1Rus

Members of
 United Potato Growers
 of Wisconsin

Phone: 715-623-2689 • Fax: 715-627-4857
 farm@sbfi.biz or johnt@sbfi.biz
 N1435 Cty Hwy D • Antigo, WI 54409

 WISCONSIN
 CERTIFIED
 SEED POTATOES

ATLANTIC • SNOWDEN
 GOLDRUSH • RUSET NORKOTAH • RED NORLAND

SEIDL Farms Inc.

DEERBROOK, WI | 715.623.6236

 WISCONSIN
 CERTIFIED
 SEED POTATOES

ART SEIDL • JEFF FASSBENDER • RYAN FASSBENDER



Sowinski Certified Seed Farms
 Manager: John Hein - Phone: 715-369-3225
 Isolated Growing Area - Foundation/Certified

Varieties Grown
 Atlantic
 Snowden • Manistee
 Hodag • Pinnacle


Paul Sowinski
 5818 Fire Lane
 Rhinelander, WI 54501
 Phone: 715-272-1192
 Fax: 715-272-1658

sfiseedfarm@gmail.com

CERTIFIED SEED POTATOES

Dark Red Norland
 Yukon Gold
 Atlantic

Snowden
 Superior



Sunnydale Farms

MICHAEL SHAFEL
 W9751 County I
 Bryant, WI 54418

CELL: 715-216-4531
 PH: 715-627-7401
 FAX: 715-627-4114



WIRZ, Inc.

FOUNDATION & CERTIFIED SEED POTATOES

• ATLANTIC • PIKE • LAMOKA
 • SNOWDEN • MEGACHIP

Toll Free: 866-257-7739 • Local: 715-627-7739
 Fax: 715-627-4523 • Cell: 715-216-4035
 wirzinc@yahoo.com
 N3581 Wirz Lane - Antigo, WI 54409
 www.wirzinc.com

Wild Seed Farms, Inc.

FOUNDATION & CERTIFIED SEED POTATOES

Atlantics • Superiors • Red LaSodas

(715) 623-3366 • Fax (715) 623-5245

Tom or Dan Wild
 wildseed@antigopro.net

W9797 Cherry Road
 Antigo, WI 54409

You'd be healthier, too, if you spent *your* winters in Hawaii.



100% of Wisconsin Seed Potatoes must be winter tested to be eligible for certified seed tags.

- While all state seed potato associations winter test their foundation lots, some do not winter test 100% of their certified seed lots.
- Wisconsin does, and this assures you get only the top-quality seed.
- With the Wisconsin Badger State Brand Tag, you get one grade, one standard—certification that counts.

**Don't bet your farm on untested seed potatoes.
Check the winter test results and Begin with the Best — Wisconsin!**



Wisconsin Seed Potato Improvement Association, Inc.
P.O. Box 173 • Antigo, WI 54409 • 715-623-4039 • www.potatoseed.org



For a directory of Wisconsin Certified Seed Potato Growers, scan this code with your smartphone.

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.

All certified and foundation class seed potatoes in Wisconsin are post-harvest tested to ensure compliance with certification requirements. As such, these figures are not final, as certification requirements are not met until tuber inspections, post-harvest testing and grade inspections are complete. **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.**

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 2018 seed lots. 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.

Important Notes on this Directory

- 1) An "F" signifies that seed lots are Foundation (F) class and "C" signifies that seed lots are Certified (C) class..
- 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, and does not represent full certification. Results of summer field inspections, tuber inspections and the post-harvest tests may be obtained by contacting the program.
- 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 was found during normal field inspections.

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.

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.

https://docs.legis.wisconsin.gov/code/admin_code/atcp/140/156

Wisconsin Certified Seed Potato Directory Crop Year 2018

Adirondack Blue

LICENSED VARIETY

Grower	Cert #	FY	Class	Acre
Gallenberg, Darwin	118103	2	F	1.00
	118104	3	F	6.00
Vermont Valley Community Farm	118058	2	F	0.30
Total Acres Passed				7.30

Adirondack Red

LICENSED VARIETY

Grower	Cert #	FY	Class	Acre
Gallenberg, Darwin	118102	2	F	0.25
Vermont Valley Community Farm	118057	2	F	0.30
Total Acres Passed				0.55

Atlantic

Grower	Cert #	FY	Class	Acre
Eagle River Seed Farm, LLC	118366	1	F	0.63
Hafner Seed Farms, Inc.	118121	3	F	5.30
	118126	4	F	50.50
Kakes Farms, Ltd.	118230	3	F	5.65
	118231	3	F	57.40
Mattek, J. W. & Sons, Inc	118003	3	F	17.40
	118004	4	F	103.60
Schroeder Farms, Ltd..	118189	3	F	8.00
	118190	4	F	48.60
	118191	5	F	7.50
	118192	4	F	5.10
Seidl Farms, Inc.	118352	3	F	2.38
	118364	4	F	19.54
	118365	5	F	20.12
Sowinski Farms, Inc.- Cert. Seed	118301	4	F	70.60
	118308	3	F	7.00
Sunnydale Farms, Inc.	118171	3	F	2.60
	118180	4	F	23.90
Wild Seed Farms, Inc.	118071	3	F	13.00
	118072	4	F	114.70
Wirz, Inc.	118240	3	F	4.23
	118252	4	F	37.27
Total Acres Passed				625.02

Austrian Crescent

LICENSED VARIETY

Grower	Cert #	FY	Class	Acre
Gallenberg, Darwin	118096	2	F	0.50
Vermont Valley Community Farm	118066	2	F	0.25
Total Acres Passed				0.75

Baby Boomer

Grower	Cert #	FY	Class	Acres
Schroeder Bros. Farms, Inc	118218	4	F	91.80

Blushing Belle (HO2000)

Grower	Cert #	FY	Class	Acres
Bula Potato Farms, Inc.	118281	4	F	40.90
Schroeder Bros. Farms, Inc.	118219	4	F	97.80

Total Acres Passed	138.70
--------------------	--------

Caribou Russet

LICENSED VARIETY

Grower	Cert #	FY	Class	Acres
Bula Potato Farms, Inc.	118270	3	F	7.50
	118274		C	3.90
Bushman's Riverside Ranch, Inc.	118087	3	F	2.70

Total Acres Passed	14.10
--------------------	-------

Carola

Grower	Cert #	FY	Class	Acres
Vermont Valley Community Farm	118051	2	F	0.75

Colomba

Grower	Cert #	FY	Class	Acres
Baginski Farms, Inc.	118165	4	F	13.00

CW08370-2RY/W

LICENSED VARIETY

Grower	Cert #	FY	Class	Acres
Baginski Farms, Inc.	118158	3	F	2.00
Eagle River Seed Farm, LLC	118368	1	F	0.12
	118419	3	F	0.74

Total Acres Passed	2.86
--------------------	------

French Fingerling

Grower	Cert #	FY	Class	Acres
Vermont Valley Community Farm	118050	2	F	0.60

German Butterball

Grower	Cert #	FY	Class	Acres
Gallenberg, Darwin	118098	2	F	0.50
Vermont Valley Community Farm	118063	2	F	0.57

Total Acres Passed	1.07
--------------------	------

Goldrush

Grower	Cert #	FY	Class	Acres
Baginski Farms, Inc	118144	3	F	9.00
	118161	4	F	102.00
Bula Potato Farms, Inc.	118255	4	F	28.70
	118272	3	F	3.90
Eagle River Seed Farm, LLC	118379	1	F	0.73
	118404	2	F	6.74
Fleischman, David Farms	118429	3	F	5.00
	118441	4	F	31.00
Gallenberg Farms, Inc.	118036	3	F	8.00
	118049	4	F	52.00
Guenthner Farms, Inc	118090	3	F	2.00
	118094	4	F	26.24
Hafner Seed Farms, Inc.	118122	3	F	3.60
	118130	3	F	25.00
Hartman Farms, Inc.	118292	3	F	3.05
	118294	4	F	23.90
Kakes Farms, Ltd.	118234	3	F	5.30
	118235	4	F	25.50
	118236	5	F	6.25
Northern Sand Farms	118348	3	F	0.20
Schroeder Bros. Farms, Inc.	118210	3	F	112.50
	118211	3	F	26.50
Seidl Farms, Inc.	118354	3	F	3.23
	118362	4	F	32.85
	118363	5	F	16.50
Vermont Valley Community Farm	118052	3	F	0.60

Total Acres Passed	560.24
--------------------	--------

Hodag (W5955-1)

LICENSED VARIETY

Grower	Cert #	FY	Class	Acres
Eagle River Seed Farm, LLC	118380	1	F	0.63
Mattek, J. W. & Sons, Inc	118026	3	F	7.10
	118027	4	F	8.50
	118028	4	F	36.30
Northern Sand Farms	118343	3	F	8.50
	118344	4	F	4.50
Rine Ridge Farms, Inc	118132	4	F	9.30
Seidl Farms, Inc.	118355	3	F	2.04
	118359	4	F	3.44
Sowinski Farms, Inc.- Cert. Seed	118311	3	F	10.80

Total Acres Passed	91.11
--------------------	-------

Jelly

LICENSED VARIETY

Grower	Cert #	FY	Class	Acres
Baginski Farms, Inc	118152	5	F	31.00

Kennebec

Grower	Cert #	FY	Class	Acres
Gallenberg, Darwin	118100	2	F	0.50
	118105	3	F	7.50
Vermont Valley Community Farm	118054	3	F	0.45
Total Acres Passed				8.45

Lamoka**LICENSED VARIETY**

Grower	Cert #	FY	Class	Acres
Eagle River Seed Farm, LLC	118381	1	F	1.18
Mattek, J. W. & Sons, Inc	118007	3	F	26.30
	118008	4	F	113.70
	118009	5	F	116.00
	118010	5	F	54.00
Rine Ridge Farms, Inc	118138	3	F	14.40
	118139	5	F	31.90
	118140	5	F	83.90
	118540	4	F	63.60
Schroeder Farms, Ltd..	118198	3	F	18.30
	118199	4	F	127.90
	118200	3	F	41.90
Wirz, Inc.	118241	3	F	4.55
	118253	4	F	23.37
	118254	5	F	12.35
Total Acres Passed				733.35

Langlade

Grower	Cert #	FY	Class	Acres
Guenthner Farms, Inc	118092	3	F	0.86
	118095	4	C	19.3
Total Acres Passed				20.16

Magic Molly

Grower	Cert #	FY	Class	Acres
Vermont Valley Community Farm	118053	2	F	0.45

Malou**LICENSED VARIETY**

Grower	Cert #	FY	Class	Acres
Baginski Farms, Inc	118153	5	C	8.00
	118154	4	F	14.00
Total Acres Passed				22.00

Manistee**LICENSED VARIETY**

Grower	Cert #	FY	Class	Acres
Eagle River Seed Farm, LLC	118382	1	F	0.38
	118406	2	F	4.71
Mattek, J. W. & Sons, Inc	118029	2	F	1.00
	118030	2	F	2.40
	118031	3	F	42.20
	118032	4	F	18.10
Schroeder Farms, Ltd..	118187	3	F	60.00
	118188	4	F	9.90
	118351	2	F	2.00
Sowinski Farms, Inc.- Cert. Seed	118309	2	F	2.00
Wirz, Inc.	118245	2	F	1.16
	118246	3	F	12.81
Total Acres Passed				156.66

MegaChip**LICENSED VARIETY**

Grower	Cert #	FY	Class	Acres
Gallenberg Farms, Inc.	118040	3	F	2.00
	118047	4	F	25.00
Mattek, J. W. & Sons, Inc	118011	3	F	6.80
	118012	4	F	37.90
Rine Ridge Farms, Inc	118135	3	F	3.90
	118136	4	F	37.50
	118137	5	F	7.50
Wirz, Inc.	118239	3	F	2.41
	118250	4	F	39.69
Total Acres Passed				162.70

Mercury Russet**LICENSED VARIETY**

Grower	Cert #	FY	Class	Acres
Eagle River Seed Farm, LLC	118405	2	F	1.52
	118541	1	F	0.50
Fleischman, David Farms	118423	2	F	5.00
	118427	2	F	4.00
Total Acres Passed				11.02

Modoc**LICENSED VARIETY**

Grower	Cert #	FY	Class	Acres
Baginski Farms, Inc	118149	3	F	14.00
Eagle River Seed Farm, LLC	118383	1	F	0.37
	118407	2	F	5.65
Total Acres Passed				20.02

Mountain Gem

Grower	Cert #	FY	Class	Acres
Kohm and Spychalla	118107	4	F	4.00
	118543	1	F	0.05
Total Acres Passed				4.00

Moili**LICENSED VARIETY**

Grower	Cert #	FY	Class	Acres
Bula Potato Farms, Inc.	118265	3	F	10.20
	118275	1	F	0.40
	118276	2	F	1.10
Eagle River Seed Farm, LLC	118384	1	F	0.12
	118408	2	F	0.70

Total Acres Passed 12.52

MSV313-2**LICENSED VARIETY**

Grower	Cert #	FY	Class	Acres
Eagle River Seed Farm, LLC	118409	2	F	0.66

MSW 044-1**LICENSED VARIETY**

Grower	Cert #	FY	Class	Acres
Eagle River Seed Farm, LLC	118410	2	F	1.05

MSX 540-4**LICENSED VARIETY**

Grower	Cert #	FY	Class	Acres
Eagle River Seed Farm, LLC	118411	2	F	0.68

Norland (Dark Red Selection)

Grower	Cert #	FY	Class	Acres
Baginski Farms, Inc	118145	3	F	6.00
	118147	4	F	8.00
	118155	5	F	23.00
	118156	4	F	19.00
Bula Potato Farms, Inc.	118283	5	F	27.60
Eagle River Seed Farm, LLC	118369	1	F	0.76
	118396	2	F	3.47
	118421	3	F	21.76
Fleischman, David Farms	118424	3	F	5.00
	118433	4	F	10.00
	118434	5	F	20.00
Gallenberg Farms, Inc.	118038	3	F	3.00
	118043	4	F	20.00
	118044	5	F	29.00
Gallenberg, Darwin	118099	5	C	2.25
Hartman Farms, Inc.	118289	2	F	2.80
	118299	4	F	24.80
	118300	5	F	48.20
Schroeder Bros. Farms, Inc	118220	3	F	40.60
	118221	4	F	21.00
Schroeder Farms, Ltd.	118184	4	F	212.40
Sunnydale Farms, Inc.	118170	2	F	5.00
	118175	4	F	57.40
Vermont Valley Community Farm	118060	3	F	1.22

Total Acres Passed 612.26

Norland (Red Selection)

Grower	Cert #	FY	Class	Acres
Baginski Farms, Inc	118141	3	F	5.50
	118148	4	F	48.00
Eagle River Seed Farm, LLC	118385	1	F	0.70
	118386	1	F	0.83
	118412	2	F	1.50
	118413	2	F	6.31
	118420	3	F	30.25
Fleischman, David Farms	118428	3	F	5.00
	118432	4	F	26.00
	118435	6	C	94.00
Hartman Farms, Inc.	118440	6	C	20.00
	118290	3	F	3.40
Schroeder Bros. Farms, Inc	118298	4	F	20.20
	118222	3	F	6.80
Schroeder Farms, Ltd.	118223	4	C	38.80
	118185	4	C	1.80
Seidl Farms, Inc.	118357	3	F	2.20
	118358	5	F	21.26
Sunnydale Farms, Inc.	118168	3	F	1.00
	118172	5	F	14.30

Total Acres Passed 347.85

NY152

Grower	Cert #	FY	Class	Acres
Guenthner Potato Co. Inc	118113	2	F	0.90
	118114	3	F	23.40
Rine Ridge Farms, Inc	118134	3	F	7.20

Total Acres Passed 31.50

Oneida Gold (W6703-1Y)**LICENSED VARIETY**

Grower	Cert #	FY	Class	Acres
Gallenberg Farms, Inc.	118039	3	F	3.00
	118048	4	F	30.00
Vermont Valley Community Farm	118056	3	F	0.45

Total Acres Passed 33.45

Perline

Grower	Cert #	FY	Class	Acres
Baginski Farms, Inc	118162	4	F	87.00

Peter Wilcox

Grower	Cert #	FY	Class	Acres
Vermont Valley Community Farm	118055	2	F	0.75

Pike

Grower	Cert #	FY	Class	Acres
Mattek, J. W. & Sons, Inc	118005	3	F	5.30
	118006	4	F	48.90
Schroeder Farms, Ltd..	118196	3	F	5.70
	118197	4	F	20.50
Wirz, Inc.	118242	3	F	3.86
	118251	4	F	39.49
Total Acres Passed				123.75

Pinnacle (W5015-12)**LICENSED VARIETY**

Grower	Cert #	FY	Class	Acres
Hafner Seed Farms, Inc	118120	3	F	1.40
Mattek, J. W. & Sons, Inc	118013	3	F	3.10
	118014	4	F	18.30
Northern Sand Farms	118346	3	F	1.25
	118349	4	F	15.50
Sowinski Farms, Inc.- Cert. Seed	118312	3	F	2.00
Total Acres Passed				41.55

Pioneer Russet

Grower	Cert #	FY	Class	Acres
Baginski Farms, Inc	118159	5	C	5.00

Radley (HZC07-6049)

Grower	Cert #	FY	Class	Acres
Baginski Farms, Inc	118146	1	F	0.50

Red Endeavor (W6002-1R)**LICENSED VARIETY**

Grower	Cert #	FY	Class	Acres
Gallenberg Farms, Inc.	118035	3	F	3.00
	118041	4	F	10.00
Vermont Valley Community Farm	118064	3	F	0.22
Total Acres Passed				13.22

Red Gold**LICENSED VARIETY**

Grower	Cert #	FY	Class	Acres
Vermont Valley Community Farm	118065	2	F	0.70

Red LaSoda 10-3

Grower	Cert #	FY	Class	Acres
Guenthner Farms, Inc	118088	2	F	7.22
	118089	3	F	67.31
Wild Seed Farms, Inc.	118069	2	F	5.50
	118070	3	F	49.80
Total Acres Passed				129.83

Red Pontiac

Grower	Cert #	FY	Class	Acres
Gallenberg, Darwin	118097	2	F	1.00

Reveille Russet

Grower	Cert #	FY	Class	Acres
Bula Potato Farms, Inc.	118277	2	F	2.60

Russet Burbank

Grower	Cert #	FY	Class	Acres
Baginski Farms, Inc	118160	4	F	32.00
Schroeder Farms, Ltd.	118183	4	F	25.80

Total Acres Passed 57.80

Russet Norkotah

Grower	Cert #	FY	Class	Acres
Fleischman, David Farms	118430	2	F	7.00
	118431	3	F	50.00
	118437	4	F	35.00
Hafner Seed Farms, Inc.	118124	2	F	2.00
	118128	3	C	17.50
	118129	3	C	22.50
Hartman Farms, Inc.	118293	2	F	1.80
	118295	3	F	26.50
Seidl Farms, Inc.	118353	2	F	1.88
	118361	3	F	32.83

Total Acres Passed 197.01

Russet Norkotah Sel 8**LICENSED VARIETY**

Grower	Cert #	FY	Class	Acres
Eagle River Seed Farm, LLC	118367	1	F	0.48
	118395	2	F	3.86
Kohm and Spychalla	118108	3	F	74.00
Schroeder Bros. Farms, Inc	118212	2	F	18.10
	118213	3	F	126.80
Schroeder Farms, Ltd.	118181	3	F	8.20

Total Acres Passed 231.44

Russet Norkotah TX296**LICENSED VARIETY**

Grower	Cert #	FY	Class	Acres
Kohm and Spychalla	118109	4	F	8.00
Schroeder Bros. Farms, Inc	118215	2	F	5.00
	118216	3	F	60.00

Total Acres Passed 73.00

Silverton**LICENSED VARIETY**

Grower	Cert #	FY	Class	Acres
Baginski Farms, Inc	118142	2	F	4.50
	118163	3	F	50.00
Bula Potato Farms, Inc.	118256	4	F	23.65
	118259	3	C	67.70
	118262	2	F	12.60
	118082	3	F	177.30
Bushman's Riverside Ranch Inc.	118083	3	F	67.00
	118084	3	F	34.10
	118085	3	F	64.00
	118086	3	F	61.40
Eagle River Seed Farm, LLC	118387	1	F	0.95
	118388	1	F	0.78
	118414	2	F	6.65
Fleischman, David Farms	118415	2	F	6.40
	118426	2	F	5.00
Hafner Seed Farms, Inc	118436	4	F	42.00
	118123	2	F	6.00
Kohm and Spychalla	118131	3	F	57.00
	118110	2	F	0.25
	118111	3	F	7.00
	118112	4	F	64.00
Mattek, J.W. & Sons, Inc.	118542	1	F	0.05
	118034	2	F	38.40
Schroeder Bros. Farms, Inc	118214	3	F	77.20
Schroeder Farms, Ltd.	118182	2	F	9.70
Total Acres Passed				883.43

Snowden

Grower	Cert #	FY	Class	Acres
Eagle River Seed Farm, LLC	118389	1	F	0.12
	118417	2	F	0.70
Hafner Seed Farms, Inc.	118119	3	F	5.00
	118127	4	F	38.00
Kakes Farms, Ltd	118237	3	F	4.20
	118238	4	F	32.10
Mattek, J.W. & Sons, Inc.	118001	3	F	16.90
	118002	4	F	230.60
Northern Sand Farm	118342	4	F	31.00
	118345	3	F	1.75
Schroeder Bros. Farms, Inc	118225	4	F	44.00
	118193	3	F	8.50
	118194	4	F	22.50
Seidl Farms, Inc.	118195	5	F	11.60
	118356	3	F	4.92
	118360	4	F	48.45
Sowinski Farms, Inc.- Cert. Seed	118305	4	F	1.40
	118306	4	F	8.00
	118307	3	F	6.80
Sunnydale Farms, Inc.	118310	4	F	5.40
	118167	3	F	2.60
	118176	4	F	45.50
Wirz, Inc.	118243	3	F	6.73
	118248	4	F	56.13
	118249	5	F	19.30
Total Acres Passed				682.70

Soraya**LICENSED VARIETY**

Grower	Cert #	FY	Class	Acres
Baginski Farms, Inc	118150	2	F	14.00
	118151	3	F	26.00
Eagle River Seed Farm, LLC	118390	1	F	0.38
	118416	2	F	2.66
Schroeder Farms, Ltd.	118186	3	F	28.70
Total Acres Passed				71.74

Superior

Grower	Cert #	FY	Class	Acres
Baginski Farms, Inc	118143	3	F	5.00
	118164	4	F	54.00
Bula Potato Farms, Inc.	118286	5	F	17.90
Eagle River Seed Farm, LLC	118391	1	F	0.24
	118418	2	F	3.00
Fleischman, David Farms	118425	3	F	5.00
	118438	4	F	35.00
Gallenberg Farms, Inc.	118037	3	F	3.00
	118045	4	F	20.00
	118046	5	F	35.00
Guenthner Potato Co., Inc.	118115	4	F	12.50
Hafner Seed Farms, Inc.	118118	3	F	4.00
	118125	4	F	34.50
Hartman Farms, Inc.	118291	3	F	1.90
	118296	4	F	16.70
	118297	5	F	11.20
Sunnydale Farms, Inc.	118169	3	F	2.00
	118179	4	F	28.00
Vermont Valley Community Farm	118059	3	F	0.60
Wild Seed Farms, Inc.	118067	3	F	3.10
	118068	3	F	18.30
Total Acres Passed				310.94

Teton Russet (A008-ITE)**LICENSED VARIETY**

Grower	Cert #	FY	Class	Acres
Guenthner Farms, Inc.	118091	3	F	0.57
	118093	3	F	13.66
Total Acres Passed				14.23

Tundra (W2310-3)**LICENSED VARIETY**

Grower	Cert #	FY	Class	Acres
Northern Sand Farms	118350	4	F	17.00

Umatilla Russet**LICENSED VARIETY**

Grower	Cert #	FY	Class	Acres
Bula Potato Farms, Inc.	118280	4	F	12.60

W6609-3 LICENSED VARIETY					
Grower	Cert #	FY	Class	Acres	
Mattek, J.W. & Sons, Inc.	118033	3	F	1.30	

W8405-1R LICENSED VARIETY					
Grower	Cert #	FY	Class	Acres	
Gallenberg Farms, Inc.	118042	4	F	19.00	
Sunnydale Farms, Inc.	118174	5	F	8.60	
Vermont Valley Community Farm	118062	2	F	0.20	
Total Acres Passed				27.80	

W8893-1R LICENSED VARIETY					
Grower	Cert #	FY	Class	Acres	
Schroeder Bros. Farms, Inc	118224	4	F	12.50	
Sunnydale Farms, Inc.	118173	4	F	10.00	
Total Acres Passed				22.50	

W9133-1RUS LICENSED VARIETY					
Grower	Cert #	FY	Class	Acres	
Bula Potato Farms, Inc.	118278	4	F	1.70	
	118279	4	F	3.80	
Schroeder Bros. Farms, Inc	118217	4	F	6.20	
Total Acres Passed				11.70	

W9433-1RUS LICENSED VARIETY					
Grower	Cert #	FY	Class	Acres	
Bula Potato Farms, Inc.	118269	3	F	9.00	
	118273	3	F	5.40	
Total Acres Passed				14.40	

W9576-11Y LICENSED VARIETY					
Grower	Cert #	FY	Class	Acres	
Bula Potato Farms, Inc.	118263	3	F	2.40	
	118264	3	F	9.30	
Sunnydale Farms, Inc.	118166	3	F	2.70	
	118177	4	F	10.50	
Total Acres Passed				24.90	

W9968-5 LICENSED VARIETY					
Grower	Cert #	FY	Class	Acres	
Eagle River Seed Farm, LLC	118392	1	F	0.51	

Waneta (NY-138) LICENSED VARIETY					
Grower	Cert #	FY	Class	Acres	
Rine Ridge Farms, Inc.	118133	5	F	8.80	

White Pearl LICENSED VARIETY					
Grower	Cert #	FY	Class	Acres	
Northern Sand Farm	118341	4	F	7.00	
	118347	2	F	0.25	
Wirz, Inc	118244	2	F	0.61	
	118247	4	F	10.88	
Total Acres Passed				18.74	

Yukon Gold					
Grower	Cert #	FY	Class	Acres	
Bula Potato Farms, Inc.	118266	3	F	1.50	
	118267	4	F	5.00	
	118268	5	F	6.00	
Fleischman, David Farms	118422	3	F	10.00	
	118439	4	C	60.00	
Gallenberg, Darwin	118101	3	F	0.50	
	118106	4	F	6.00	
Sunnydale Farms, Inc.	118178	4	C	19.60	
Vermont Valley Community Farm	118061	3	F	0.26	
Total Acres Passed				108.86	

07 H 56 Dorm1					
Grower	Cert #	FY	Class	Acres	
Eagle River Seed Farm, LLC	118394	1	F	0.23	

07 H 83 Dorm1					
Grower	Cert #	FY	Class	Acres	
Eagle River Seed Farm, LLC	118393	1	F	0.23	

Frito-Lay varieties LICENSED VARIETIES	
Total Acres Passed	2,940.74

Total Acres Passed - All Varieties 9,303.88

This directory was prepared by the Wisconsin Seed Potato Certification Program, University of Wisconsin-Madison <http://labs.russell.wisc.edu/seedpotato/> and published by Spectra Print in Stevens Point, WI for the Wisconsin Seed Potato Improvement Association www.potatoseed.org

www.potatoseed.org

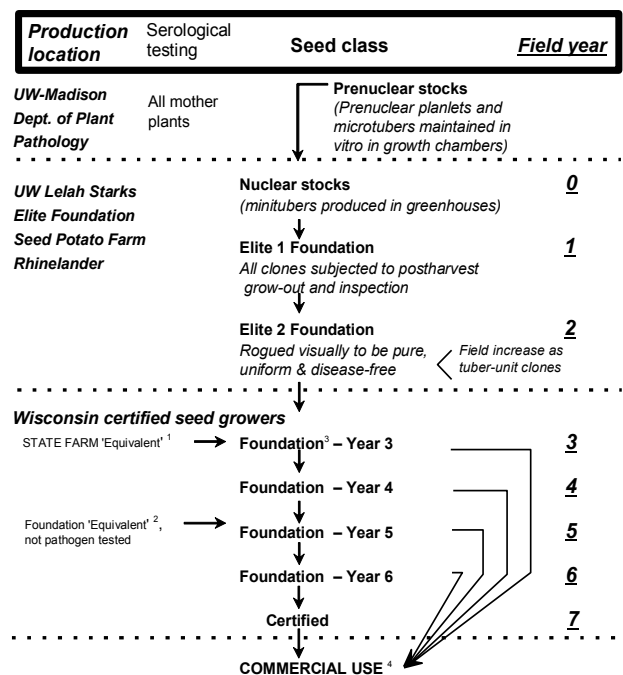
The Wisconsin Advantage: Seed Beyond Certification

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).

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 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 in Rhineland, an elite foundation seed production program that began in 1941.

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
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	G1	G2	G3	G4	G5	...	...	...
Colorado	G1	G2	G3	G4	G5	G6	...	...
Idaho	N	G1	G2	G3	G4	G5	G6	...
Maine	FY1	FY2	FY3	FY4	FY5	FY6	...	...
Michigan ⁶	FY1	FY2	FY3	FY4	FY5	FY6	...	...
Minnesota	G1	G2	G3	G4	G5	G6	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 2012

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).

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

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



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
Estimated yield per acre (cwt)			
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	466	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



**Wisconsin Potato and Vegetable
Growers Association, Inc.**

P.O. Box 328

Antigo, WI 54409-0328

Non-Profit Org
U.S. Postage Paid
Stevens Point, WI 54481
Permit No. 480