

CROP YEAR 2023



Michigan Certified

SEED POTATOES



P.O. BOX 188
RAPID RIVER, MI 49878
PH: (231) 301-1392
EMAIL: DCKMSPA@GMAIL.COM

An important note for our valued seed customers:

Beginning with the 2002 seed potato crop, Michigan has changed the seed class designation. All classes of certified seed potatoes in Michigan are now designated by the true age of the seed. The first year of field production is now referred to as Field Year 1, the second year of field production is now referred to as Field Year 2 and so on down the line through Field Year 6. So if you purchase Field Year 4 seed in Michigan, you can be assured that the seed is truly 4 years old.

This change was done for our customers' convenience. Please refer to the chart on the last page to see the comparison of seed classification systems by state.

Michigan Seed Potato Association Staff

Damen Kurzer, Executive Director

P.O. Box 188

Rapid River, MI 49878

Mobile 231-301-1392

Email dckmspa@gmail.com

Jeff Howard, Inspector

P.O. Box 188

Rapid River, MI 49878

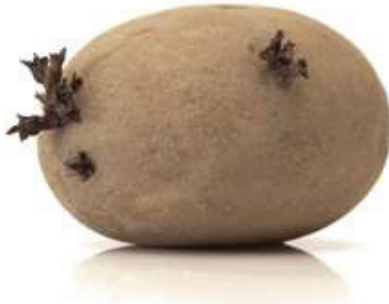
Mobile 989-370-1103

Email jdhmspa@gmail.com

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MICHIGAN SEED POTATO ASSOCIATION

2023 & 2024 DIRECTORS



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Iott Seed Farm

4637 Cool Rd.

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(231) 258-8294

Jesse Cousineau - Secretary/Treasurer

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Plant Biology Labs

East Lansing, MI 48824

Office: (517) 355-4754

Lab: (517) 355-3863

Cell: (269) 425-0048

WHY IT PAYS TO BUY MICHIGAN SEED POTATOES

SEED IS ONE OF THE MOST IMPORTANT INGREDIENTS TO THE TOTAL POTATO PRODUCTION MANAGEMENT PROGRAM. There is a variation among states as to how seed plots are maintained, however there has been a trend in the adoption of the limited generation programs. Michigan was one of the leaders in the United States to adopt this scheme when it was initiated in 1964.

The limited generation program in Michigan utilizes the tissue culture system. Within the tissue culture system plants are produced under aseptic conditions, tested for disease, and transplanted in the greenhouse to produce the nuclear class of seed or what is commonly known as mini-tubers. These mini-tubers, under normal field conditions, produce the field year 1 class. The following year, the field year 2 class is produced from the field year 1 class seed. This process continues through the field year 6 class, after which the seed lot is no longer eligible for recertification. Rigid inspections and standards are maintained to help ensure that the best quality seed is made available to the buyer.

Seed plot producers continually make selections of individual hills from their field production in order to identify the best possible seed qualities to reenter into the seed program through the tissue culture process.

All seed lots entered for certification are winter tested in Hawaii. The results of the winter test are available in late January.

KNOWING SOMETHING ABOUT THE SEED GROWER, THE SEED SOURCE, THE SEED CLASS AND THE SEED PROGRAM PROVIDES ASSURANCE THAT CERTAIN STANDARDS HAVE BEEN MET. If you wish to learn more about the details of the rules, regulations, and tolerances for Michigan Seed Potato production, please contact the Michigan Seed Potato Association.



DEFINITION - "ZERO TOLERANCE"

Based on a representative sampling and visual observation, zero (0%) was detected in that seed lot. *This shall not be construed to mean that the lot inspected is free of defect, but rather none was found during the inspection process.*

FORWARD

This directory is provided as a service to identify the growers of Michigan Certified Seed Potatoes. *The list contains only those seed lots ENTERED for seed CERTIFICATION.*

FINAL CERTIFICATION IS NOT COMPLETE UNTIL FIELD AND STORAGE INSPECTIONS, WINTER TESTS, AND SHIPPING AND GRADING INSPECTIONS HAVE BEEN COMPLETED AND EACH CONTAINER BEARS A CERTIFICATION TAG OR BULK CERTIFICATION CERTIFICATE.

Michigan seed grades conform to the U.S. Standards for grades of seed potatoes, except as stated in Regulation No. 628. "Blue Tag" grade is the most commonly used grade and meets the requirements of the U.S. No. 1 seed potato grade. Size shall not be less than 1 1/2" nor more than 3 1/4 inches in diameter or 12 ounces in weight, unless otherwise specified.

Buyers of Michigan Seed Potatoes should receive with each shipment a copy of the current shipping inspection report whether the potatoes are bagged or bulk.

For further information on Michigan Seed Potatoes refer to the Rules and Regulations of Seed Potato Certification No. 628 or contact the Michigan Seed Potato Association.

DISCLAIMER OF WARRANTY

Seed certification does not constitute a warranty by the Michigan Seed Potato Association beyond the express representation that the seed has been inspected by the Michigan Seed Potato Association and has passed the field, storage, and seed inspection regulation No. 628, as amended. All tests performed in connection with the certification process are subject to the standard acceptable limits. By acceptance of the seed potatoes, the buyer expressly agrees that the exclusive remedy for breach of any warranty shall be limited in all events to a return of the purchase price of the seed.

MICHIGAN DEPARTMENT OF AGRICULTURE & RURAL DEVELOPMENT

Fruit & Vegetable Inspection Service
Phone (517) 512-3603

F&V Inspection

Alex Ballard

Nicholas Meekhof

Rob Witgen

Matt Fadanelli

Casey Hill

Ian Wenk

STATEWIDE - Tricia Bizoukas (517) 512-3603

Units of Measure

- 1 inch = 2.54 centimeters
- 1 foot = 12 inches, 30.48 centimeters
- 1 yard = 3 feet, 0.9144 meter
- 1 centimeter = 0.3937 inches
- 1 meter = 39.37 inches, 100 centimeters
- 1 kilometer = 0.62 miles, 1,000 meters
- 1 mile = 5,280 feet, 1.609 kilometers
- 1 rod = 16.5 feet
- 1 square foot = 144 square inches
- 1 square yard = 9 square feet
- 1 square rod = 30.253 square yards
- 1 acre = 43,560 square feet, 4,840 square yards
- 1 section = 640 acres
- 1 hectare = 2.47 acres
- 1 tablespoon = 3 teaspoons
- 1 fluid ounce = 2 tablespoons, 29.574 milliliters
- 1 cup = 8 fluid ounces
- 1 pint = 16 fluid ounces
- 1 quart = 32 fluid ounces, .946 liter
- 1 liter = 1.057 quarts
- 1 gallon = 128 fluid ounces, 3.785 liters
- 1 cubic foot = 1,728 cubic inches
- 1 cubic yard = 27 cubic feet
- 1 pound = 16 ounces, 453.592 grams
- 1 ounce = 28.3495 grams
- 1 kilogram = 1,000 grams, 2.2 pounds

APPLIED ACRES

by County & Variety

	ANTRIM	DELTA	DICKINSON	KALKASKA	LUCE	OTSEGO	PRESQUE ISLE	TOTALS
ALMERA	11	-	-	-	-	-	-	11
ATLANTIC	14	-	-	-	-	-	-	14
BLACKBERRY	-	-	-	8.5	-	-	-	8.5
BONAFIDE	-	25	-	-	-	-	-	25
CARIBOU RUSSET	-	-	-	-	-	-	11.5	11.5
DUNDEE	-	1	-	10.6	-	-	-	11.6
JELLY	20	-	-	-	-	-	-	20
LADY LIBERTY	-	3.2	47	54.7	-	-	-	104.9
LAMOKA	36	41.8	-	27.8	57.37	-	-	162.97
MACKINAW	57	4.2	56	73.5	0.37	21.5	56	268.57
MALOU	20	-	-	-	-	-	-	20
MANISTEE	-	123.1	173.5	150	0.33	23.2	-	470.13
MSBB630.2	-	-	-	0.1	-	-	-	0.1
NDAF113484B-1	-	-	-	-	-	-	0.3	0.3
NY163	-	-	1.5	-	-	-	-	1.5
PAIGE	-	-	-	-	0.96	-	-	0.96
PETOSKEY	-	-	-	-	3.43	-	-	3.43
PROPRIETARY VARIETIES	-	-	-	218.5	424.27	73.6	211	927.37
REBA	-	23.1	-	-	-	-	-	23.1
REVELLE RUSSET	-	95.2	-	-	-	-	23.3	118.5
RUSSET BURBANK	-	-	235	-	-	-	-	235
RUSSET NORKOTAH	-	7	40	-	-	-	-	47
SILVERTON RUSSET	-	-	-	-	-	34.8	-	34.8
SNOWDEN	35	18.3	-	35.6	-	-	-	88.9
UMATILLA RUSSET	-	-	32	-	-	-	-	32
VANGUARD RUSSET	-	-	-	-	0.44	-	-	0.44
TOTALS	193	341.9	585	579.3	487.17	153.1	302.1	2641.57

2024 MSPA Inspection Service Fees

(subject to change by the MSPA Board of Directors)

Field Year 1 thru Field Year 6

\$44.00 per acre

with a minimum charge of \$44.00 per lot
on lots less than 1 acre.

(includes certification tags/promotion)

Non-Certified - \$14 .00 per acre

*(must be planted with certified seed and grower must have other
production entered for certification.)*

SEED REQUIRED TO PLANT ONE ACRE

34" Row Spacing

Seed piece spacing	Seed piece weight			
	1 oz.	1 1/2 oz.	1 3/4 oz.	2 oz.
	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

36" Row Spacing

Seed piece spacing	Seed piece weight			
	1 oz.	1 1/2 oz.	1 3/4 oz.	2 oz.
	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

MICHIGAN SEED POTATO GROWERS

Name, Address

Telephone

C

Cousineau Farm

W403 Tichelaar Rd.
Hardwood, MI 49834

Dickinson Co.

(906) 246-3447
Jesse: (906) 458-1995

H

Hanson Seed Farm L.L.C.

3595 26th Road
Cornell, MI 49818

Delta Co.

(906) 384-6908
Scott: (906) 399-4263
Ted: (906) 280-5317

I

Iott Seed Farms, Inc.

4637 Cool Road
Kalkaska, MI 49646

Kalkaska Co.

(231) 258-8294
fax: (231) 258-5996
Dennis: (231) 590-4886
Greg: (231) 499-4113
Bryan: (231) 590-5825
e.mail: dennis@iottseed.com
greg@iottseed.com
bryan@iottseed.com
website: www.iottseed.com

J

Johnson Brothers

W 9662 M-69
Sagola MI 49881

Dickinson Co.

(906) 542-3356
(906) 282-0181

K

Krueger Seed Farm

2797 W. Hawks Hwy.
Hawks, MI 49743

Presque Isle Co.

(989) 734-2755
Gerald: (989) 370-2755
Rodney: (989) 351-1836



M

Marker Farms L.L.C.

Rt #1, 9243 Marker Rd.
Elmira, MI 49730 Antrim Co.

John: (231) 357-3992
Tom: (231) 357-8293
Office: (231) 546-3856

S

Sklarczyk Seed Farm L.L.C.

8710 M-32 East
Johannesburg, MI 49751 Otsego Co.

Ben: (989) 858-0141
Don: (989) 858-0142
Alison (989) 858-0697
Office: (989) 731-5452

e.mail: don@ssfseedpotatoes.com
email: alison.sklarczyk@gmail.com
e.mail: ben@ssfseedpotatoes.com
website: www.ssfseedpotatoes.com

Skogman Farm

N10038 Cootware Rd.
PO Box 2
Ralph, MI 49877 Dickinson Co.

(906) 246-3032

S&L Seed Farm

N6667 Cheese Factory Rd.
Foster City, MI 49834 Dickinson Co.

(906) 246-4020
Matt: (906) 221-4666

Spudland Farms

W9155 Bice Creek Road
Sagola, MI 49881 Dickinson Co.

Farm: (906) 542-3356
Jason: (906) 282-4093
Faith: (906) 282-3881
Email: fkuzak@gmail.com

W

Walther Seed Farms

7108 N County Rd 403
Newberry, MI 49853 Luce Co.

(906) 293-3185
Gary: (269) 271-2698
Michael: (269) 816-2732
Ryan: (337) 331-4782

W. S. Seed Farms

Elmira, MI Otsego Co.

(906) 293-3185
Gary: (269) 271-2698
Michael: (269) 816-2732

GROWERS BY VARIETY

		ACRES	CLASS
ALMERA			
Marker Farms - Antrim Co.	(231) 546-3856	6.00	FY4
ATLANTIC			
Marker Farms L.L.C. - Antrim Co.	(231) 546-3856	14.00	FY4
BLACKBERRY			
Iott Seed Farm - Kalkaska Co.	(231) 258-8294	0.10	FY1
		8.40	FY4
BONAFIDE			
Hanson Seed Farm- Delta Co.	(906) 384-6908	0.10	FY1
		0.40	FY2
		2.00	FY3
CARIBOU RUSSET			
Krueger Seed Farm - Presque Isle Co.	(989) 734-2755	0.15	FY1
		1.00	FY2
		10.00	FY4
DUNDEE			
Hanson Seed Farm- Delta Co.	(906) 384-6908	1.00	FY2
Iott Seed Farm - Kalkaska Co.	(231) 258-8294	0.10	FY1
		2.80	FY3
		7.70	FY3
JELLY			
Marker Farms L.L.C. - Antrim Co.	(231) 546-3856	20.00	FY4
LADY LIBERTY			
Cousineau Potato - Dickinson Co.	(906) 246-3447	47.00	FY4
Hanson Seed Farm- Delta Co.	(906) 384-6908	0.20	FY1
		3.00	FY2
		19.30	FY3
Iott Seed Farm - Kalkaska Co.	(231) 258-8294	35.40	FY4

LAMOKA

Hanson Seed Farm- Delta Co.	(906) 384-6908	1.00	FY1
		1.80	FY2
		13.00	FY3
		26.00	FY3
		27.80	FY4
Iott Seed Farm - Kalkaska Co.	(231) 258-8294	27.80	FY4
Marker Farms LLC - Antrim Co.	(231) 546-3856	36.00	FY4
Walther Seed Farm - - Luce Co.	(906) 293-3185	0.67	FY1
		4.30	FY2
		52.40	FY3

MACKINAW

Hanson Seed Potato - Delta Co.	(906) 384-6908	0.20	FY1
		4.00	FY2
Iott Seed Farm - Kalkaska Co.	(231) 258-8294	4.20	FY3
		19.00	FY4
		50.30	FY4
Krueger Seed Farm - Presque Isle Co.	(989) 734-2755	1.00	FY1
		8.00	FY2
		47.00	FY3
Marker Farms LLC - Antrim Co.	(231) 546-3856	0.50	FY1
		6.00	FY2
		14.00	FY3
		36.50	FY3
Skogman Seed Farm - Dickinson Co.	(906) 246-3032	4.00	FY2
		26.00	FY3
S & L Seed Farm - Dickinson Co.	(906) 246-4020	26.00	FY4
Walther Seed Farms - Luce Co.	(906) 293-3185	0.37	FY1
W.S. Seed Farm - Otsego Co.	(906) 293-3185	21.50	FY3

MALOU

Marker Farms LLC - Antrim Co.	(231) 546-3856	20.00	FY4
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		ACRES	CLASS
MANISTEE			
Cousineau Potato - Dickinson Co.	(906) 246-3447	7.00	FY4
		43.00	FY5
Hanson Seed Farm- Delta Co.	(906) 384-6908	0.10	FY1
		3.50	FY1
		19.00	FY3
		19.00	FY2
		33.00	FY3
		48.50	FY4
Iott Seed Farm - Kalkaska Co.	(231) 258-8294	37.00	FY4
		46.30	FY4
		66.70	FY3
Skogman Seed Farm - Dickinson Co.	(906) 246-3032	1.00	FY1
		2.50	FY2
		11.00	FY3
S & L Seed Farm - Dickinson Co.	(906) 246-4020	19.00	FY4
		40.00	FY4
		50.00	FY4
W.S. Seed Farm - Otsego Co.	(906) 293-3185	23.20	FY3
Walther Seed Farms - Luce Co.	(906) 293-3185	0.33	FY1
MSBB630-2			
Iott Seed Farm - Kalkaska Co.	(231) 258-8294	0.10	FY1
NDAF113484B-1			
Krueger Seed Farm - Presque Isle Co.	(989) 734-2755	0.30	FY1
NY 163			
Cousineau Potato - Dickinson Co.	(906) 246-3447	1.50	FY2
PAIGE			
Walther Seed Farms - Luce Co.	(906) 293-3185	0.96	FY1
PETOSKEY			
Walther Seed Farms - Luce Co.	(906) 293-3185	0.33	FY1
		0.80	FY2
		2.30	FY3
REBA			
Hanson Seed Farm- Delta Co.	(906) 384-6908	0.10	FY1
		1.00	FY2
		6.00	FY3
		6.00	FY4
		10.00	CFY6

REVELLE RUSSET

Hanson Seed Farm- Delta Co.	(906) 384-6908	1.20	FY1
		8.00	FY2
		19.00	FY3
		67.00	FY4
Krueger Seed Farm - Presque Isle Co.	(989) 734-2755	0.30	FY1
		2.00	FY2
		21.00	FY3

RUSSET BURBANK

Johnson Brothers - Dickinson Co.	(906) 542-3356	28.00	FY4
		76.00	FY4
Spudland Farms - Dickinson Co.	(906) 542-3356	131.00	FY4

RUSSET NORKOTAH

Hanson Seed Farm- Delta Co.	(906) 384-6908	7.00	FY3
Johnson Brothers - Dickinson Co.	(906) 542-3356	40.00	FY4

SILVERTON RUSSET

W.S. Seed Farm - Otsego Co.	(906) 293-3185	34.80	FY3
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SNOWDEN

Hanson Seed Farm- Delta Co.	(906) 384-6908	0.30	FY1
		1.50	FY2
		3.50	FY2
		13.00	FY5
Iott Seed Farm - Kalkaska Co.	(231) 258-8294	35.60	FY5
Marker Farms - Antrim Co.	(231) 546-3856	35.00	FY5

UMATILLA RUSSET

Johnson Brothers - Dickinson Co.	(906) 542-3356	32.00	FY3
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VANGUARD RUSSET

Walther Seed Farms - Luce Co.	(906) 293-3185	0.44	FY1
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VIRUS READINGS

(BY VARIETY)

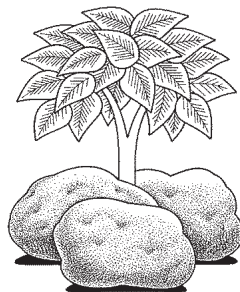
(All Virus Readings are from summer field readings and are based on Visual Inspections.)

GROWER	CLASS	ACRES	%MOSAIC	%LEAF ROLL
ALMERA				
MARKER	FY4	6.00	0	0
ATLANTIC				
MARKER	FY4	14.00	0.04	0
BLACKBERRY				
IOTT	FY4	8.40	0	0
	FY1	0.10	0	0
BONAFIDE				
HANSON	FY2	0.40	0	0
	FY3	2.00	0	0
	FY1	0.10	0	0
CARIBOU RUSSET				
KRUEGER	FY1	0.15	0	0
	FY2	1.00	0	0
	FY4	10.00	0	0
DUNDEE				
IOTT	FY3	2.80	0	0
	FY1	0.10	0	0
	FY3	7.70	0	0
HANSON	FY2	1.00	0	0
JELLY				
MARKER	FY4	20.00	0	0
LADY LIBERTY				
COUSINEAU	FY4	47.00	0	0
HANSON	FY1	0.20	0	0
	FY2	3.00	0	0
IOTT	FY3	19.30	0	0
	FY4	35.40	0	0

GROWER	CLASS	ACRES	%MOSAIC	%LEAF ROLL
LAMOKA				
HANSON	FY2	1.80	0	0
	FY3	26.00	0	0
	FY3	13.00	0	0
	FY1	1.00	0	0
IOTT	FY4	27.80	0	0
MARKER	FY4	36.00	0	0
WALTHER	FY1	0.67	0	0
	FY3	52.40	0	0
	FY2	4.30	0	0
MACKINAW				
HANSON	FY2	4.00	0	0
	FY1	0.20	0	0
IOTT	FY3	4.20	0	0
	FY4	50.30	0	0
	FY4	19.00	0	0
KRUEGER	FY2	8.00	0	0
	FY3	47.00	0	0
	FY1	1.00	0	0
MARKER	FY3	36.50	0	0
	FY1	0.50	0	0
	FY3	14.00	0	0
SKOGMAN	FY2	6.00	0	0
	FY3	26.00	0	0
S & L SEED	FY2	4.00	0	0
WALTHER	FY4	26.00	0	0
W.S.	FY1	0.37	0	0
	FY3	21.50	0	0
MALOU				
MARKER	FY4	20.00	0	0
MANISTEE				
COUSINEAU	FY5	43.00	0	0
	FY4	7.00	0	0
HANSON	FY3	33.00	0	0
	FY1	0.10	0	0
	FY1	3.50	0	0
	FY4	48.50	0	0
	FY3	19.00	0	0
	FY2	19.00	0	0
IOTT	FY3	66.70	0	0
	FY4	37.00	0	0
	FY4	46.30	0.03	0

GROWER	CLASS	ACRES	%MOSAIC	%LEAF ROLL
MANISTEE (CONTINUED)				
SKOGMAN	FY3	11.00	0	0
	FY2	2.50	0	0
	FY1	1.00	0	0
S & L SEED	FY4	50.00	0	0
	FY4	19.00	0	0
	FY4	40.00	0	0
WALTHER	FY1	0.33	0	0
W.S.	FY3	23.20	0	0
MSBB630-2				
IOTT	FY1	0.10	0	0
NDAF113484B-1				
KRUEGER	FY1	0.30	0	0
PAIGE				
WALTHER	FY1	0.96	0	0
PETOSKEY				
WALTHER	FY3	2.30	0	0
	FY1	0.33	0	0
	FY2	0.80	0	0
REBA				
HANSON	FY2	1.00	0	0
	FY1	0.10	0	0
	FY3	6.00	0	0
	CFY6	10.00	0.07	0
	FY4	6.00	0	0
REVEILLE RUSSET				
HANSON	FY1	1.20	0	0
	FY3	19.00	0	0
	FY4	67.00	0	0
KRUEGER	FY1	0.30	0	0
	FY3	21.00	0.08	0
	FY2	2.00	0	0
RUSSET BURBANK				
JOHNSON BROS.	FY4	28.00	0	0
	FY4	76.00	0.01	0
SPUDLAND	FY4	131.00	0	0

GROWER	CLASS	ACRES	%MOSAIC	%LEAF ROLL
RUSSET NORKOTAH				
HANSON	FY3	7.00	0	0
JOHNSON BROS.	FY4	40.00	0	0
SILVERTON RUSSET				
W.S.	FY3	34.80	0	0
SNOWDEN				
HANSON	FY1	0.30	0	0
	FY2	1.50	0	0
	FY5	13.00	0	0
	FY2	3.50	0	0
IOTT	FY5	35.60	0.02	0
MARKER	FY5	35.00	0	0
UMATILLA RUSSET				
JOHNSON BROS.	FY3	32.00	0	0
VANGUARD RUSSET				
WALTHER	FY1	0.44	0	0



CHARACTERISTICS OF ESTABLISHED & NEW POTATO VARIETIES

Variety	Year Released	Agency/State	Tuber Type	Primary Use	Maturity	Specific Gravity	Strengths	Weaknesses
ROUND WHITES								
Atlantic	1976	USDA-Beltsville	fd-wh	chips	med-late	high	Ex. chip color, some tol. to VW	Sus. to CS, HH & heat necrosis poor storability.
Lady Liberty	2019	Cornell Univ	rd-wh	chips	med-late	low-med	Tol to CS, high yield potential, low int def.	Thin skin, avg to below avg SG, sus. to bl. spot bruise.
Mackinaw	2019	MSU	rd-wh	chips	mid-late	high	Res. to pvv, late blight & rhizic. Tol. to CS	Sus. to black spot bruise.
Snowden	1990	Wisconsin	rd-wh	chips	late	high	Ex. chip color; high SG; chips out of 45 degrees F. Good storage.	Sets heavy; CPB attracted to foliage; tubers undersized at closer spacing.
Superior	1961	Wisconsin	rd-wh	fresh	early	med	Ex. general appearance; res. to CS,	sus. to VW & pressure bruise in long term storage.
Reba	1992	New York	round white	fresh	med - late	low	High yield, bright skin, good shape low internal defect resistant to golden nematode med to shallow eyes	Early & late blight sus. moderately sus. to scab
Lamoka	2011	New York	round	chips	late	high	Scab resistance, late storage.	Susceptible to pythium leak & foliar blackleg
Manistee	2013	MSU	round	chips	late	high	High yielding, shallow eyes, strong vine late storage.	Moderate scab susceptibility.

YELLOW FLESH							
Yukon Gold	1980	Ag-Canada Ontario	rd-golden (yellow flesh)	fresh	med-early	med Good general appearance; res. to mild mosaic.	Sus. CS, PVY and leaf roll, Sus. HH, Slow early growth.
REDS							
Norland	1957	North Dakota	rd-red	fresh	early	low Smooth appearance; res. to PVY. Dark red selections have good skin color.	Average yields; poor intensity of red color sus. to PVY
Red LaSoda	1953	USDA/Louisiana	round red	fresh	early-med	low High Yield Bright Red Color	Deep eyes off types sus. to early & late blight, scab, bacterial wilt.
LONG TYPES							
Caribou Russet	2017	Maine	lg-rus	fresh/frozen processing	mid	med Mod res. to CS, high perc. of US No 1, Res to HH	Sus. to & poor exp. of PVY, short dormancy
Gold Rush	1992	North Dakota	lg-rus	fresh	med	low-med Res. to HH, more tolerance to early die and scab than Russet Norkotah. Whiter flesh color than Rus. Norkotah.	Tuber shape not as uniform as Rus. Norkotah. Sus. to late blight.
Reveille Russet	2018	Texas A&M	lg-rus	fresh	med	low-med Res. to CS, br ctr, HH and Pink Eye.	Sus. to Vert, late blight, w/ some sus. to PVY & BRR.
Russet Burbank	1914	Selected by Sweet from Burbank.	lg-rus	fresh frozen processing	late	high Ex. French fries; good long-term storage; res. to CS.	Sus. to most diseases; needs irrigation to minimize off-type tubers.
Russet Norkotah	1987	North Dakota	lg-rus	fresh	med	low-med Excellent long russet type high % No. 1's	Sus. to early die and hollow heart. Poor expression of PVY.

CS = Common Scab • HH = Hollowheart • PVY = Potato Virus Y • PVX = Potato Virus X • SG = Specific Gravity • CPB = Colorado Potato Beetle • VW Verticillium Wilt



Cwt of bulked stored potatoes =
Pile length x Pile width x Pile height
2.3
(pile dimensions in feet)

Temperature Conversions

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



NUCLEAR PRODUCTION

SKLARCZYK SEED FARM L.L.C.

(989) 731-5452

Adirondack Blue	Mackinaw	Rosi
AF6561-9	Maggie	Russet Burbank
Atlantic	Manistee	Russet Norkotah
Austrian Crescent	Modoc	Russet Norkotah112
Bannock Russet	Mondak Gold	Russet Norkotah 223
Bintje	Mountain Gem	Russet Norkotah 278
Blackberry	Mozart	Russet Norkotah 296
Caribou Russet	MSAFB635-15	Russet Norkotah 3
Ciklamen	MSBB058-1	Russet Norkotah 8
Clearwater Russet	MSZ242-13/Dundee	Sally
Columbia	NY 163/Bliss	Sangre
Dakota Pearl	NY 178	Silverton Russet
Dakota Russet	Operle	Snowden
Defender	Orchestra	Spartan Red
Elmer's Blue	Papa Cachos	Teton Russet
Flamenco	Paroli	Umatilla Russet
French Fingerling	Petoskey	Upstate Abundance
Genesee	Pomerelle	Waneta
Golden Globe	Purple Majesty	Waterloo
Huckleberry Gold	Rainer Russet	Whitney
Huron Chipper	Ranger Russet	Yukon Gold
Kennebec	Reba	
Keuka Gold	Red LaSoda 10-3	
La Ratte	Red Norland	
Lamoka	Red Tinta	
Lehigh	Red Viola	
Loman	Reveille Russet	

NUCLEAR PRODUCTION

MICHIGAN STATE UNIVERSITY

(517) 884-6946

Blackberry	MSAA182-3R	MSDD244-05
Granola UI	MSAA260-03	MSEE016-10
Granola-MSU-UG234	MSBB058-1	MSFF182-1R
MSAA076-6	MSCC553-1R	MSZ242-13/Dundee
		Spartan Red #2

LIMITED GENERATION CERTIFIED SEED POTATOES

Field Planting Equivalency Table¹

Agency	YEAR IN THE FIELD ^{2,3}							
	1	2	3	4	5	6	7	8
Alaska	G1	G2	G3	G4	G5	G6	G7	G8
California	G1	G2	G3	G4	G5	----	----	----
Colorado	G1	G2	G3	G4	G5	G6	----	----
Idaho ⁵	FY1	FY2	FY3	FY4	FY5	FY6	FY7	----
Maine ⁵	FY1	FY2	FY3	FY4	FY5	----	----	----
Michigan ⁵	FY1	FY2	FY3	FY4	FY5	FY6	----	----
Minnesota	G1	G2	G3	G4	G5	G6	C	----
Montana	N	G1	G2	G3	G4	G5	----	----
Nebraska/Wyoming ⁵	FY1	FY2	FY3	FY4	FY5	FY6	----	----
Nevada	N	G1	G2	G3	G4	G5	----	----
New York ⁴	(U)G1	(U)G2	(U)G3	G4	G5	G6	----	----
North Dakota ⁵	FY1	FY2	FY3	FY4	FY5	FY6	C	----
Oregon ⁵	FY1	FY2	FY3	FY4	FY5	FY6	----	----
Utah	N(G1)	G2	G3	G4	G5	G6	----	----
Washington	N	G1	G2	G3	G4	G5	----	----
Wisconsin ⁶	FY1	FY2	FY3	FY4	FY5	FY6	C	----
Canada	PE	E1	E2	E3	E4	F	C	----

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.

³Terms 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 (U) to denote source.

⁵FY = Field Year

⁶FY = Foundation Year

Prepared by the Certification Section of the Potato Association of America.

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