

CROP YEAR 2021



Michigan Certified

SEED POTATOES



P.O. BOX 1865
GAYLORD, MI 49734
PH: (989) 732-4433
EMAIL: JWAMSPA@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

Jeff Axford, Executive Director

P.O. Box 1865

Gaylord, MI 49734

Office 989-732-4433

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Email jwamspa@gmail.com

Jeff Howard, Inspector

8114 Dudd Rd.

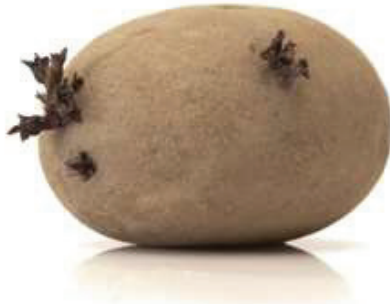
Vanderbilt, MI 49795

Office 989-983-4283

Mobile 989-370-1103

Email jdhmspa@gmail.com

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MICHIGAN SEED POTATO ASSOCIATION

2021 & 2022 DIRECTORS



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612 Wilson Rd., 35
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 South Florida. 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
A08433-4STO	-	-	-	-	1.21	-	-	1.21
ATLANTIC	20	-	-	-	-	-	-	20
BLACKBERRY	-	-	-	4.5	-	-	-	4.5
CARIBOU RUSSET	-	-	-	-	-	-	10.1	10.1
DAKOTA PEARL	-	-	25	-	-	-	-	25
ELECTRA	-	-	15.1	-	-	-	-	15.1
ENVOL	-	-	12	-	-	-	-	12
JELLY	24	-	-	-	-	-	-	24
LADY LIBERTY	-	7.1	52.1	65	-	-	-	124.2
LAMOKA	78	54.6	42.5	64.5	73.21	-	-	312.81
MACKINAW	2.8	18.85	2.1	14.5	8.87	-	60.1	107.22
MALOU	21	-	-	-	-	-	-	21
MANISTEE	-	65	99.25	76	0.42	18.85	-	259.52
MANISTEE SEL	-	60	-	60	-	-	-	120
MSV093-1Y	-	2.4	-	-	-	-	-	2.4
MSW474-1	-	-	-	-	1	-	-	1
MSZ242-13	-	0.1	-	0.1	0.92	-	-	1.12
NY 163	-	0.25	-	-	0.55	-	-	0.8
PETOSKEY	-	0.1	-	-	0.07	-	-	0.17
PROPRIETARY VARIETIES	-	-	-	229.5	386.23	76.65	226	918.38
REBA	-	16.85	-	-	-	-	-	16.85
RED NORLAND	-	-	-	-	-	-	1	1
REVELLE RUSSET	-	7.75	-	-	-	-	20.4	28.15
RUSSET BURBANK	-	-	201.3	-	-	-	-	201.3
RUSSET NORKOTAH	-	47	46	-	-	-	-	93
SILVERTON RUSSET	-	-	36	-	-	-	-	36
SNOWDEN	45	23.45	-	33.5	-	-	-	101.95
UMATILLA RUSSET	-	-	30	-	-	-	-	30
TOTALS	190.8	303.45	561.35	547.6	472.48	95.5	317.6	2488.78

2021 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 Seed Farm

N7023 Harry Peterson Road

Foster City, MI 49834

Dickinson Co.

(906) 246-3032

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
A08433-4STO			
Walther Seed Farms - Luce Co.	(906) 293-3185	0.90	FY2
		0.31	FY1
ATLANTIC			
Marker Farms L.L.C. - Antrim Co.	(231) 546-3856	20.00	FY4
BLACKBERRY			
Iott Seed Farm - Kalkaska Co.	(231) 258-8294	3.00	FY3
		1.50	FY2
CARIBOU RUSSET			
Krueger Seed Farm - Presque Isle Co.	(989) 734-2755	0.10	FY1
		1.00	FY2
		9.00	FY3
DAKOTA PEARL			
Skogman Seed Farm - Dickinson Co.	(906) 246-3032	25.00	FY3
ELECTRA			
Skogman Seed Farm - Dickinson Co.	(906) 246-3032	0.10	FY1
		15.00	FY4
ENVOL			
Skogman Seed Farm - Dickinson Co.	(906) 246-3032	12.00	CFY5
JELLY			
Marker Farms L.L.C. - Antrim Co.	(231) 546-3856	24.00	FY3
LADY LIBERTY			
Cousineau Potato - Dickinson Co.	(906) 246-3447	40.00	FY4
		11.00	FY3
Hanson Seed Farm- Delta Co.	(906) 384-6908	2.40	FY2
		4.50	FY3
		0.20	FY1
Iott Seed Farm - Kalkaska Co.	(231) 258-8294	43.00	FY4
		14.00	FY3
		8.00	FY3
Skogman Seed Farm - Dickinson Co.	(906) 246-3032	0.10	FY1
		1.00	FY2

		ACRES	CLASS
LAMOKA			
Hanson Seed Farm- Delta Co.	(906) 384-6908	0.10	FY1
		27.00	FY4
		1.00	FY1
		22.0	FY3
		4.50	FY2
Iott Seed Farm - Kalkaska Co.	(231) 258-8294	64.50	FY4
Marker Farms LLC - Antrim Co.	(231) 546-3856	78.00	FY4
Skogman Seed Farm - Dickinson Co.	(906) 246-3032	.50	FY1
		24.00	FY4
		11.00	FY5
		2.00	FY2
Walther Seed Farms - Luce Co.	(906) 293-3185	5.00	FY3
		.91	FY1
		68.80	CFY4
		3.50	FY2
MACKINAW			
Hanson Seed Potato - Delta Co.	(906) 384-6908	0.10	FY1
		1.00	FY3
		.25	FY2
		17.50	FY4
Iott Seed Farm - Kalkaska Co.	(231) 258-8294	14.50	FY4
Krueger Seed Farm - Presque Isle Co.	(989) 734-2755	0.10	FY1
		48.00	FY4
		4.00	FY2
		7.00	FY3
Marker Farms LLC - Antrim Co.	(231) 546-3856	1.00	FY1
		0.10	FY1
Skogman Seed Farm - Dickinson Co.	(906) 246-3032	2.70	FY2
		2.00	FY2
Walther Seed Farms - Luce Co.	(906) 293-3185	0.10	FY1
		3.80	FY3
		0.27	FY1
		4.80	FY2
MALOU			
Marker Farms LLC - Antrim Co.	(231) 546-3856	21.00	FY3

		ACRES	CLASS
MANISTEE			
Cousineau Potato - Dickinson Co.	(906) 246-3447	42.00	FY5
Hanson Seed Farm- Delta Co.	(906) 384-6908	3.00	FY1
		10.00	FY3
		41.00	FY3
		11.00	FY2
Iott Seed Farm - Kalkaska Co.	(231) 258-8294	76.00	FY3
Skogman Seed Farm - Dickinson Co.	(906) 246-3032	6.00	FY2
		0.25	FY1
		22.00	FY5
		29.00	FY3
W.S. Seed Farm - Otsego Co.	(906) 293-3185	18.85	FY5
Walther Seed Farms - Luce Co.	(906) 293-3185	0.42	FY1
MANISTEE SELECTION			
Hanson Seed Farm- Delta Co.	(906) 384-6908	18.00	CFY4
		42.00	FY4
Iott Seed Farm - Kalkaska Co.	(231) 258-8294	60.00	FY4
MSV093-1Y			
Hanson Seed Farm- Delta Co.	(906) 384-6908	0.10	FY1
		2.30	FY5
MSW474-1			
Walther Seed Farms - Luce Co.	(906) 293-3185	1.00	FY3
MSZ242-13			
Hanson Seed Farm- Delta Co.	(906) 384-6908	0.10	FY1
Iott Seed Farm - Kalkaska Co.	(231) 258-8294	0.10	FY1
Walther Seed Farms - Luce Co.	(906) 293-3185	0.32	FY1
		0.60	FY3
NY 163			
Hanson Seed Farm- Delta Co.	(906) 384-6908	0.25	FY2
Walther Seed Farms - Luce Co.	(906) 293-3185	0.55	FY1
PETOSKEY			
Hanson Seed Farm- Delta Co.	(906) 384-6908	0.10	FY1
Walther Seed Farms - Luce Co.	(906) 293-3185	0.07	FY1
REBA			
Hanson Seed Farm- Delta Co.	(906) 384-6908	0.10	FY1
		0.10	FY2
		1.85	FY3
		14.70	FY4
		0.10	FY1

		ACRES	CLASS
RED NORLAND			
Krueger Seed Farm - Presque Isle Co.	(989) 734-2755	6.50	FY2
REVEILLE RUSSET			
Hanson Seed Farm- Delta Co.	(906) 384-6908	1.75	FY2
		5.70	FY3
		0.10	FY1
		0.20	FY1
Krueger Seed Farm - Presque Isle Co.	(989) 734-2755	0.40	FY1
		18.00	CFY3
		2.00	FY2
RUSSET BURBANK			
Johnson Brothers - Dickinson Co.	(906) 542-3356	63.00	FY4
		6.00	FY5
Spudland Farms - Dickinson Co.	(906) 542-3356	132.30	FY4
RUSSET NORKOTAH			
Hanson Seed Farm- Delta Co.	(906) 384-6908	41.00	FY3
		6.00	FY2
Johnson Brothers - Dickinson Co.	(906) 542-3356	46.00	FY4
SILVERTON RUSSET			
Johnson Brothers - Dickinson Co.	(906) 542-3356	36.00	FY3
SNOWDEN			
Hanson Seed Farm- Delta Co.	(906) 384-6908	1.75	FY2
		17.00	FY3
		4.50	FY3
		0.20	FY1
Iott Seed Farm - Kalkaska Co.	(231) 258-8294	33.50	FY4
Marker Farms - Antrim Co.	(231) 546-3856	45.00	FY4
UMATILLA RUSSET			
Johnson Brothers - Dickinson Co.	(906) 542-3356	30.00	FY4



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VIRUS READINGS

(BY VARIETY)

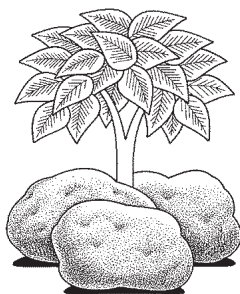
(All Virus Readings are from summer field readings and are based on Visual Inspections.)

GROWER	CLASS	ACRES	%MOSAIC	%LEAF ROLL
A08433-4STO				
WALTHER	FY2	0.90	0	0
	FY1	0.31	0	0
ATLANTIC				
MARKER	FY4	20.00	.05	0
BLACKBERRY				
IOTT	FY3	3.00	0	0
	FY2	1.50	0	0
CARIBOU RUSSET				
KRUEGER	FY1	0.10	0	0
	FY2	1.00	0	0
	FY3	9.00	0.02	0
DAKOTA PEARL				
SKOGMAN	FY3	25.00	0	0
ELECTRA				
SKOGMAN	FY1	0.10	0	0
	FY4	15.00	0	0
ENVOL				
SKOGMAN	CFY5	12.00	0.08	0
JELLY				
MARKER	FY3	24.00	0	0
LADY LIBERTY				
COUSINEAU	FY4	40.00	0	0
	FY3	11.00	0	0
HANSON	FY2	2.40	0	0
	FY3	4.50	0	0
IOTT	FY1	0.20	0	0
	FY4	43.00	0	0
	FY3	14.00	0	0
SKOGMAN	FY3	8.00	0	0
	FY1	0.10	0	0
	FY2	1.00	0	0

GROWER	CLASS	ACRES	%MOSAIC	%LEAF ROLL
LAMOKA				
HANSON	FY1	0.10	0	0
	FY3	27.00	0	0
	FY1	1.00	0	0
	FY3	22.00	0	0
	FY2	4.50	0	0
IOTT	FY4	64.50	0	0
MARKER	FY4	78.00	0	0
SKOGMAN	FY1	0.50	0	0
	FY4	24.00	0	0
	FY5	11.00	0	0
	FY2	2.00	0	0
	FY3	5.00	0	0
WALTHER	FY1	0.91	0	0
	CFY4	68.80	0.03	0
	FY2	3.50	0	0
MACKINAW				
HANSON	FY1	0.10	0	0
	FY3	1.00	0	0
	FY2	0.25	0	0
	FY4	17.50	0	0
IOTT	FY4	14.50	0	0
KRUEGER	FY1	0.10	0	0
	FY4	48.00	0	0
	FY2	4.00	0	0
	FY3	7.00	0	0
MARKER	FY1	1.00	0	0
	FY1	0.10	0	0
	FY2	2.70	0	0
SKOGMAN	FY2	2.00	0	0
	FY1	0.10	0	0
WALTHER	FY3	3.80	0	0
	FY1	0.27	0	0
	FY2	4.80	0	0
MALOU				
MARKER	FY3	21.00	0	0
MANISTEE				
COUSINEAU	FY5	42.00	0.006	0
HANSON	FY1	3.00	0	0
	FY3	10.00	0	0
	FY3	41.00	0	0
IOTT	FY2	11.00	0	0
	FY3	76.00	0	0

GROWER	CLASS	ACRES	%MOSAIC	%LEAF ROLL
MANISTEE (CONTINUED)				
SKOGMAN	FY2	6.00	0	0
	FY1	0.25	0	0
	FY5	22.00	0	0
	FY3	29.00	0	0
WALTHER	FY1	0.42	0	0
W.S.	FY5	18.85	0.15	0
MANISTEE SELECTION				
HANSON	CFY4	18.00	0	0
	FY4	42.00	0	0
IOTT	FY4	60.00	0	0
MSV093-1Y				
HANSON	FY1	0.10	0	0
	FY5	2.30	0	0
MSW474-1				
WALTHER	FY3	1.00	0	0
MSZ242-13				
HANSON	FY1	0.10	0	0
IOTT	FY1	0.10	0	0
WALTHER	FY1	0.32	0	0
	FY3	0.60	0	0
NY 163				
HANSON	FY2	0.25	0	0
WALTHER	FY1	0.55	0	0
PETOSKEY				
HANSON	FY1	0.10	0	0
WALTHER	FY1	0.07	0	0
REBA				
HANSON	FY1	0.10	0	0
	FY2	0.10	0	0
	FY3	1.85	0	0
	FY4	14.70	0	0
	FY1	0.10	0	0
RED NORLAND				
KRUEGER	FY2	1.00	0	0

GROWER	CLASS	ACRES	%MOSAIC	%LEAF ROLL
REVEILLE RUSSET				
HANSON	FY2	1.75	0	0
	FY3	5.70	0	0
	FY1	0.10	0	0
	FY1	0.20	0	0
KRUEGER	FY1	0.40	0	0
	CFY3	18.00	0.4	0
	FY2	2.00	0	0
RUSSET BURBANK				
JOHNSON BROS.	FY4	63.00	0	0
	FY5	6.00	0	0
SPUDLAND	FY4	132.30	0	0
RUSSET NORKOTAH				
HANSON	FY3	41.00	0	0
	FY2	6.00	0	0
JOHNSON BROS.	FY4	46.00	0	0
SILVERTON RUSSET				
JOHNSON BROS.	FY3	36.00	0	0
SNOWDEN				
HANSON	FY2	1.75	0	0
	FY3	17.00	0	0
	FY3	4.50	0	0
	FY1	0.20	0	0
IOTT	FY4	33.50	0	0
MARKER	FY4	45.00	.06	0
UMATILLA RUSSET				
JOHNSON BROS.	FY4	30.00	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 pvy, 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.

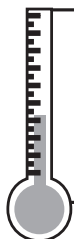
YELLOW FLESH								
Yukon Gold	1980	Ag-Canada Ontario	rd-golden (yellow flesh)	fresh	med-early	med	Good general appearance; res. to mild mosaic.	Sus. CS, PVY and leaf roll, Sus. HH. Slow early growth.
REDS								
Norland	1957	North Dakota	rd-red	fresh	early	low	Smooth appearance; res. to PVY. Dark 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.
Revielle 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

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



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

NUCLEAR PRODUCTION

SKLARCZYK SEED FARM L.L.C.

(989) 731-5452

365-203-12(Moa)	Huron Chipper	Red Endeavor
Acoustic	Keuka Gold	Red Lasoda
Agata	Lady Liberty	Red Lasoda 10-3
Alegria	Lamoka	Red Norland
Algonquin	LaRatte	Red Thumb
Allora	Lehigh	Red Viola
AO8433-4STO	Mackinaw	Reveille Russet
AR2018-12	Manistee	Rosan
Arizona	Modoc	Rainier Russet
Atlantic	MSAA217-03	Ruby Rose
Austrian Crescent	MSBB626-11	Russet Burbank
Bannick Russet	MSW474-1	Russet Norkotah
Blackberry	MSZ219-13	Sangre
Cherry Red	MSZ242-13	Shepody
Chieftan	MSZ416-8RY	Silverton Russet
Ciklamen	ND7519-1	Snowden
Clearwater Russet	NY118	Soraya
Colorado Rose	NY149	Sound
Dakota Pearl	NY163	Staci
Dakota Russet	NY165	Superior
Dark Red Norland Z2	Paroli	Teton Russet
French Fingerling	Petoskey	Umatilla Russet
Genesee	Pomerelle Russet	Upstate Abundance
German Butterball	Ranger Russet line	W8893-1R
Golden Globe	selection	Waneta
Highland Russet	Raspberry	Wendy
Huckleberry Gold	Reba	Yukon Gold

NUCLEAR PRODUCTION

MICHIGAN STATE UNIVERSITY

(517) 884-6946

Blackberry	MSZ109-07PP	Petoskey
MSZ109-05RR	MSZ242-13	Raspberry
Spartan Red #2	Mackinaw	MSV093-1Y

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.

Revision Date: 02/2021

Michigan Seed Potato Association

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