

CROP YEAR 2018



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

Mobile 989-350-1130

Email jwamspa@gmail.com

Jeff Howard, Inspector

8114 Dudd Rd.

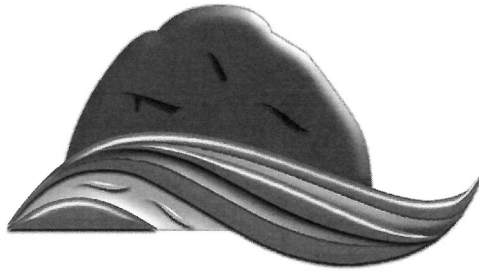
Vanderbilt, MI 49795

Office 989-983-4283

Mobile 989-370-1103

Email jdhmspa@gmail.com

**QUALITY SEED FROM ACROSS NORTH AMERICA...
INCLUDING MICHIGAN'S MOST COVETED VARIETIES**



POTATO SERVICES
of Michigan

Call Tim, Scott, Curt, or Matt

Phone: 1-800-456-7783

Fax: 1-989-427-5042

www.psomi.com



MICHIGAN SEED POTATO ASSOCIATION

2018 & 2019 DIRECTORS



Greg Iott - President

Iott Seed Farm

4637 Cool Rd.

Kalkaska, MI 49646

(231) 258-8294

Gary Walther - Secretary/Treasurer

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Newberry, MI 49868

(906) 293-3185

Matt Wilkes

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Foster City, MI 49834

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Mike Wenkel, Michigan Potato Industry Commission

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Elizabeth Dorman, Michigan Department of Agriculture

Plant Pathology Laboratory

1615 S. Harrison Road

East Lansing, MI 48823

(517) 337-5083

Jeff Axford, Executive Director

P.O. Box 1865

Gaylord, MI 49734

(989) 732-4433

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 Wailua, 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) 284-5651

F&V Inspection

Brad Smith

Nicholas Meekhof

Rob Witgen

Matt Fadanelli

Dave Bliss

Oscar Bautista

STATEWIDE - Robert McCully (517) 284-5651

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	IRON	KALKASKA	LUCE	OTSEGO	PRESQUE ISLE	TOTALS
ATLANTIC	16	-	-	-	-	-	-	-	16
CARIBOU RUSSET	-	-	-	-	-	-	-	6.8	6.8
GOLDRUSH	-	-	26	-	-	-	-	-	26
LAMOKA	47	57.6	51.4	-	92	84.8	-	43.1	375.9
MANISTEE	-	126.6	151.9	-	103	0.87	31.65	-	414.02
MANISTEE SEL	-	5.4	-	-	26	-	-	-	31.4
MICHIGAN PURPLE	-	-	-	-	-	-	-	0.1	0.1
MSR127-2	-	-	-	-	-	-	-	0.3	0.3
MSX540-4	-	0.1	-	-	-	-	-	0.2	0.3
MSX569-1R	-	-	-	-	-	-	-	0.1	0.1
MSZ093-1Y	-	0.1	-	-	-	-	-	-	0.1
MSZ093-10PP	-	-	-	-	0.1	-	-	-	0.1
MSZ219-01	-	-	-	-	-	-	-	0.3	0.3
MSZ219-13	-	-	-	-	-	-	-	0.3	0.3
MSZ219-14	-	-	-	-	-	-	-	1	1
MSZ219-46	-	-	-	-	-	-	-	0.3	0.3
NY 152	-	0.75	-	-	-	0.49	-	-	1.24
ONAWAY	16.7	-	-	-	-	-	-	-	16.7
PIKE	-	-	34	-	-	-	-	-	34
PROPRIETARY VARIETIES	59	-	-	-	227	395.39	152.12	218.2	1051.71
REBA	-	29	-	-	-	-	-	-	29
REVELLE RUSSET	-	10.75	-	-	-	-	-	6	16.75
RUSSET BURBANK	-	-	115	84	-	-	-	-	199
RUSSET NORKOTAH	-	59.5	-	41	-	-	-	-	100.5
SILVERTON RUSSET	-	-	27	-	-	-	-	-	27
SNOWDEN	49	17.6	20.25	-	35	-	-	28.4	150.25
TX08352-5R1	-	-	-	-	0.2	-	-	-	0.2
TOTALS	187.7	307.4	425.5	125	483.3	481.55	183.77	305.1	2499.37

2018 MSPA Inspection Service Fees

(subject to change by the MSPA Board of Directors)

Field Year 1 thru Field Year 6

\$42.00 per acre

with a minimum charge of \$42.00 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



395 W Hwy 39, Blackfoot ID

Phone: 208-785-4285, Toll Free: 800-574-1852

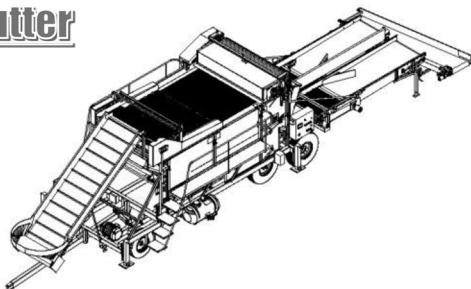
Fax: 208-785-1060

info@milestone-equipment.com

www.milestone-equipment.com

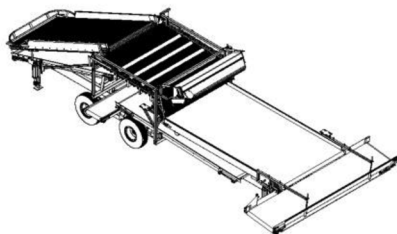
84" Potato Seed Cutter

- APPROX CAPACITY
650 CWT/HR
- OPTIONAL SPLIT
INSPECTION TABLE
W/RETURN
- FULL WIDTH ONE-
DROP BELT
- SMART COULTER
QUICK ADJUST



MILESTONE REV AIR DEBRIS ELIMINATOR

- NEW PATENT PENDING
TECHNOLOGY ACHIEVES
UNPRECEDENTED DEGREE
OF ACCURACY
ELIMINATING ORGANIC
MATERIAL INCLUDING
CORN ROOTS/COBS,
VINES, SPROUTS AND SOD
- NUMEROUS
CONFIGURATIONS TO
SUIT GROWERS NEEDS
- EFFECTIVE ROCK, CLOD
AND ROTTEN POTATO
ELIMINATION



Owned and
Manufactured in
The U.S.A

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

D

Deerland Farms

2750 M-69
Crystal Falls, MI 49920

Dickinson Co.

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

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: iottseed@wildblue.net
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 49887

Dickinson Co.

(906) 542-3356

(906) 282-3881

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

W. S. Seed Farms

Elmira, MI

Otsego Co.

(906) 293-3185

Gary: (269) 271-2698

Rob: (269) 858-9221



GROWERS BY VARIETY

		ACRES	CLASS
ATLANTIC			
Marker Farms L.L.C. - Antrim Co.	(231) 546-3856	16.00	FY4
CARIBOU RUSSET			
Krueger Seed Farm - Presque Isle Co.	(989) 734-2755	0.10	FY1
		0.70	FY2
		6.00	FY3
GOLDRUSH			
Johnson Brothers - Dickinson Co.	(906) 542-3356	26.00	FY3
LAMOKA			
Hanson Seed Farm- Delta Co.	(906) 384-6908	19.00	FY5
		35.80	FY3
		0.80	FY1
		2.00	FY2
Iott Seed Farm - Kalkaska Co.	(231) 258-8294	67.00	FY4
		25.00	FY4
Krueger Seed Farm - Presque Isle Co.	(989) 734-2755	37.00	FY4
		1.00	FY2
		0.60	FY1
		4.50	FY3
Marker Farms LLC - Antrim Co.	(231) 546-3856	47.00	FY5
Skogman Seed Farm - Dickinson Co.	(906) 246-3032	2.00	FY2
		0.40	FY1
		24.00	FY4
		25.00	FY5
Walther Seed Farm- Luce Co.	(906) 293-3185	1.10	FY1
		2.90	FY2
		80.80	FY3
MANISTEE			
Cousineau Potato - Dickinson Co.	(906) 246-3447	13.00	FY4
		55.00	CFY5
Hanson Seed Potato - Delta Co.	(906) 384-6908	53.00	FY4
		3.10	FY1
		59.50	FY3
		11.00	FY2
Iott Seed Farm - Kalkaska Co.	(231) 258-8294	74.00	FY3
		29.00	FY4

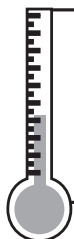
		ACRES	CLASS
MANISTEE			
Skogman Seed Farm - Dickinson Co.	(906) 246-3032	41.00	FY3
		4.50	FY2
		38.00	FY4
		0.40	FY1
W.S. Seed Farm - Otsego Co.	(906) 293-3185	31.65	FY3
Walther Seed Farms - Luce Co.	(906) 293-3185	0.87	FY1
MANISTEE HS10			
Hanson Seed Farm- Delta Co.	(906) 384-6908	0.10	FY1
MANISTEE HS2			
Hanson Seed Farm- Delta Co.	(906) 384-6908	0.10	FY1
MANISTEE HS7			
Hanson Seed Farm- Delta Co.	(906) 384-6908	0.10	FY1
MANISTEE HS8			
Hanson Seed Farm- Delta Co.	(906) 384-6908	0.10	FY1
MANISTEE SEL			
Hanson Seed Farm- Delta Co.	(906) 384-6908	5.00	FY2
Iott Seed Farm - Kalkaska Co.	(231) 258-8294	26.00	FY3
MICHIGAN PURPLE			
Krueger Seed Farm - Presque Isle Co.	(989) 734-2755	0.10	FY2
MSR127-2			
Krueger Seed Farm - Presque Isle Co.	(989) 734-2755	0.30	FY1
MSX540-4			
Hanson Seed Farm- Delta Co.	(906) 384-6908	0.10	FY1
Krueger Seed Farm - Presque Isle Co.	(989) 734-2755	0.20	FY1
MSX569-1R			
Krueger Seed Farm - Presque Isle Co.	(989) 734-2755	0.10	FY1
MSZ093-1Y			
Hanson Seed Farm- Delta Co.	(906) 384-6908	0.10	FY2
MSZ109-10PP			
Iott Seed Farm - Kalkaska Co.	(231) 258-8294	0.10	FY2
MSZ219-01			
Krueger Seed Farm - Presque Isle Co.	(989) 734-2755	0.30	FY2
MSZ219-13			
Krueger Seed Farm - Presque Isle Co.	(989) 734-2755	0.30	FY2
MSZ219-14			
Krueger Seed Farm - Presque Isle Co.	(989) 734-2755	1.00	FY2

		ACRES	CLASS
MSZ219-46			
Krueger Seed Farm - Presque Isle Co.	(989) 734-2755	0.30	FY2
NY 152			
Hanson Seed Farm- Delta Co.	(906) 384-6908	0.75	FY1
Walther Seed Farms - Luce Co.	(906) 293-3185	0.49	FY1
ONAWAY			
Marker Farms - Antrim Co.	(231) 546-3856	0.80	FY2
		0.10	FY1
		4.80	FY3
		11.00	FY4
PIKE			
Cousineau Potato - Dickinson Co.	(906) 246-3447	15.00	FY4
		19.00	FY4
REBA			
Hanson Seed Farm- Delta Co.	(906) 384-6908	18.00	FY5
		.10	FY1
		.40	FY2
		1.50	FY3
		9.00	FY4
REVEILLE RUSSET			
Hanson Seed Farm- Delta Co.	(906) 384-6908	9.00	FY4
		.75	FY2
		.90	FY3
		.10	FY1
Krueger Seed Farm - Presque Isle Co.	(989) 734-2755	.20	FY1
		.80	FY3
		5.00	FY2
RUSSET BURBANK			
Deerland Farms - Dickinson Co.	(906) 542-3356	84.00	FY4
Johnson Brothers - Dickinson Co.	(906) 542-3356	65.00	FY4
Spudland Farm - Dickinson Co.	(906) 542-3356	50.00	FY4
RUSSET NORKOTAH			
Deerland Farms - Dickinson Co.	(906) 542-3356	41.00	FY4
Hanson Seed Farm- Delta Co.	(906) 384-6908	5.00	FY2
		54.50	FY3
SILVERTON RUSSET			
Johnson Brothers - Dickinson Co.	(906) 542-3356	27.00	FY3

		ACRES	CLASS
SNOWDEN			
Hanson Seed Farm- Delta Co.	(906) 384-6908	1.75	FY2
		15.25	FY3
		.60	FY1
Iott Seed Farm - Kalkaska Co.	(231) 258-8294	24.00	FY4
		11.00	FY3
Krueger Seed Farm - Presque Isle Co.	(989) 734-2755	8.50	FY3
		.40	FY1
		3.00	FY2
		16.50	FY4
Marker Farms - Antrim Co.	(231) 546-3856	49.00	FY4
Skogman Seed Farm	(906) 246-3032	.25	FY1
		2.00	FY2
		14.00	FY4
		4.00	FY3
TX08352-5R1			
Iott Seed Farm - Kalkaska Co.	(231) 258-8294	.20	FY2



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



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

Count on Techmark for all of your potato storage ventilation and management needs!

- Ventilation System Design and Installation: fans, controls, humidity, sensors and more
- Sugar Analysis and Quality monitoring lab
- Air Floor design
- Impact Recording Device (IRD) for bruise evaluations of handling system



Stor-Trac



755 Controller



TECHMARK, INC.

Technology from the ground up

www.techmark-inc.com

techmark@techmark-inc.com

phone: 517.322.0250

VIRUS READINGS

(BY VARIETY)

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

GROWER	CLASS	ACRES	%MOSAIC	%LEAF ROLL
ATLANTIC				
MARKER	FY4	16.00	0	0
CARIBOU RUSSET				
KRUEGER	FY1	0.10	0	0
	FY2	0.70	0	0
	FY3	6.00	0.02	0
GOLDRUSH				
JOHNSON BROS.	FY3	26.00	0	0
LAMOKA				
HANSON	FY5	19.00	0	0
	FY3	35.80	0	0
	FY1	0.80	0	0
IOTT	FY2	2.00	0	0
	FY4	67.00	0	0
	FY4	25.00	0	0
KRUEGER	FY4	37.00	0	0
	FY2	1.00	0	0
	FY1	0.60	0	0
MARKER	FY3	4.50	0	0
	FY5	47.00	0	0
	FY2	2.00	0	0
SKOGMAN	FY1	0.40	0	0
	FY4	24.00	0	0
	FY5	25.00	0	0
WALTHER	FY1	1.10	0	0
	FY2	2.90	0	0
	FY3	80.80	0	0
MANISTEE				
COUSINEAU	FY4	13.00	0	0
	CFY5	55.00	0.02	0
HANSON	FY4	53.00	0	0
	FY1	3.10	0	0
	FY3	59.50	0	0
IOTT	FY2	11.00	0	0
	FY3	74.00	0	0
	FY4	29.00	0	0

GROWER	CLASS	ACRES	%MOSAIC	%LEAF ROLL
MANISTEE				
SKOGMAN	FY3	41.00	0	0
	FY2	4.50	0	0
	FY4	38.00	0	0
	FY1	0.40	0	0
W.S. SEED	FY3	31.65	0	0
WALTHER	FY1	0.87	0	0
MANISTEE HS 10				
HANSON	FY1	0.10	0	0
MANISTEE HS 2				
HANSON	FY1	0.10	0	0
MANISTEE HS 7				
HANSON	FY1	0.10	0	0
MANISTEE HS 8				
HANSON	FY1	0.10	0	0
MANISTEE SEL				
HANSON	FY2	5.00	0	0
IOTT	FY3	26.00	0	0
MICHIGAN PURPLE				
KRUEGER	FY2	0.10	0	0
MSR127-2				
KRUEGER	FY1	0.30	0	0
MSX540-4				
HANSON	FY1	0.10	0	0
KRUEGER	FY1	0.20	0	0
MSX569-1R				
KRUEGER	FY1	0.10	0	0
MSZ093-1Y				
HANSON	FY2	0.10	0	0
MSZ109-10PP				
IOTT	FY2	0.10	0	0
MSZ219-01				
KRUEGER	FY2	0.30	0	0
MSZ219-13				
KRUEGER	FY2	0.30	0	0
MSZ219-14				
KRUEGER	FY2	1.00	0	0
MSZ219-46				
KRUEGER	FY2	0.30	0	0
NY 152				
HANSON	FY1	0.75	0	0
WALTHER	FY1	0.49	0	0

GROWER	CLASS	ACRES	%MOSAIC	%LEAF ROLL
ONAWAY				
MARKER	FY2	0.80	0	0
	FY1	0.10	0	0
	FY3	4.80	0	0
	FY4	11.00	0.03	0
PIKE				
COUSINEAU	FY4	15.00	0.08	0
	FY4	19.00	0.09	0
REBA				
HANSON	FY5	18.00	0	0
	FY1	0.10	0	0
	FY2	0.40	0	0
	FY3	1.50	0	0
	FY4	9.00	0	0
REVEILLE RUSSET				
HANSON	FY4	9.00	0.03	0
	FY2	0.75	0	0
	FY3	0.90	0.17	0
	FY1	0.10	0	0
KRUEGER	FY1	0.20	0	0
	FY3	0.80	0	0
	FY2	5.00	0.04	0
RUSSET BURBANK				
DEERLAND	FY4	84.00	0.02	0
JOHNSON BROS.	FY4	65.00	0.01	0
SPUDLAND	FY4	50.00	0.01	0
RUSSET NORKOTAH				
DEERLAND	FY4	41.00	0.04	0
HANSON	FY2	5.00	0	0
	FY3	54.50	0	0
SILVERTON RUSSET				
JOHNSON BROS.	FY3	27.00	0	0
SNOWDEN				
HANSON	FY2	1.75	0	0
	FY3	15.25	0	0
	FY1	0.60	0	0

GROWER	CLASS	ACRES	%MOSAIC	%LEAF ROLL
		SNOWDEN		
IOTT	FY4	24.00	0	0
	FY3	11.00	0	0
KRUEGER	FY3	8.50	0	0
	FY1	0.40	0	0
	FY2	3.00	0	0
	FY4	16.50	0.07	0
MARKER	FY4	49.00	0.04	0
SKOGMAN	FY1	0.25	0	0
	FY2	2.00	0	0
	FY4	14.00	0	0
	FY3	4.00	0	0
		TX08352-5R1		
IOTT	FY2	0.20	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
Pike	1995	New York	rd-wh	chips	mid-late	high	Res. to scab Bright app. Sets heavy Chips from below 50°	Net-like internal necrosis at some locations	
Onaway	1956	Michigan	rd-wh	fresh	early	low	Res. to CS; few internal defects; above average yields.	Early blight on tubers; oversized tubers, poor type and rough.	
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 NY-87	1992	New York	round white	fresh	med - late	low	High yield, bright skin, good shape low internal defect resistant to golden nematoder med to shallow eyes	Early & late blight sus. moderately sus. to scab	
MSU147-1	2008	MSU	round white	chips	late	high	Uniform size, cold storage, long term storage.	Heavy set, HH in oversize	
Manistee	2013	MSU	round	chips	late	high	High yielding, shallow eyes, strong vine late storage.	Moderate scab susceptibility.	

ROUND WHITES								
Beacon Chipper	2006	Michigan/ Maine	round white	chips	med	high	High yielding, shallow eyes, some scab tolerance.	Black spot potential
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.
MSJ126-9Y	2008	MSU	round (yellow flesh)	chips	med	med	Scab resistance, cold storage, long term storage, shallow eyes.	Small vine, average yield, moderate specific gravity.
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								
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.
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

NUCLEAR PRODUCTION

SKLARCZYK SEED FARM L.L.C.

(989) 731-5452

Umatilla Russet
Clearwater Russet

Waneta

Red Norland

MSW485-2

Manistee

Dakota Russet

Snowden

Ciklamen

Sangre

Algonquin

Hodag

Russet Burbank

Alturas Russet

Yukon Gold

NY152

Lamoka

Russet Norkotah

Premier Russet

Keuka Gold

Saginaw Chipper

MSZ219-13

MSX540-4

Ranger Russet

Silverton Russet

Dakota Pearl

NY140

Atlantic

Shepody

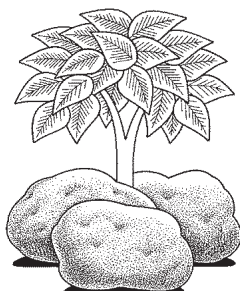
Vizelle

Reveille Russet

Caribou Russet

Pomerelle Russet

Bannock Russet



Michigan Seed Potato Association

4355 Whitehouse Trail

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