

CROP YEAR 2017



Michigan Certified

SEED POTATOES



P.O. BOX 1865
GAYLORD, MI 49734
PH: (989) 732-4433
FAX: (989) 732-4770
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, Excutive 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.

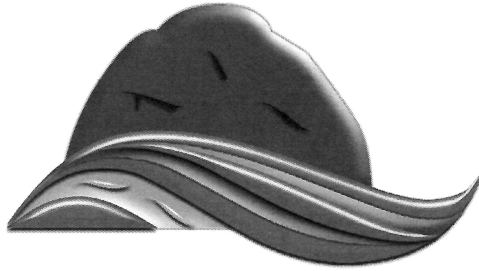
Vanderbilt, MI 49795

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

2017 & 2018 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

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Hawks, MI 49743

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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 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

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

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	17	-	-	-	-	-	-	-	17
CARIBOU RUSSET	-	-	-	-	-	-	-	11.1	11.1
IAMOKA	38.5	45.65	48.5	-	43	39.71	-	14.14	229.5
MANISTEE	-	110.8	74	-	172	-	-	-	356.8
MANISTEE HS2	-	1.15	-	-	-	-	-	-	1.15
MANISTEE HS7	-	1.3	-	-	-	-	-	-	1.3
MANISTEE HS8	-	1.3	-	-	-	-	-	-	1.3
MANISTEE HS10	-	1.4	-	-	-	-	-	-	1.4
MICHIGAN PURPLE	-	-	-	-	-	-	-	.01	.01
MSR127-2	-	-	-	-	-	-	-	3.54	3.54
MSV93-1Y	-	0.1	-	-	-	-	-	-	.1
MSZ109-10PP	-	-	-	-	1	-	-	-	1
MSZ219-01	-	-	-	-	-	-	-	.1	.1
MSZ219-13	-	-	-	-	-	-	-	.1	.1
MSZ219-14	-	-	-	-	-	-	-	.1	.1
MSZ219-46	-	-	-	-	-	-	-	.1	.1
NADINE	-	-	15	-	-	-	-	-	15
ONAWAY	13.7	-	-	-	-	-	-	3	16.7
PIKE	-	-	41	-	-	-	-	32.9	73.9
PROPRIETARY VARIETIES	60	-	-	-	250	445.24	206.5	233.1	1194.84
REBA	-	31.85	-	-	-	-	-	-	31.85
RED LASODA	-	-	-	-	-	-	-	0.25	0.25
REVELLE RUSSET	-	1	-	-	-	-	-	1.35	2.35
RUSSET BURBANK	-	-	154	90	-	-	-	-	244
RUSSET NORKOTAH	-	53.5	-	40	-	-	-	-	93.5
SNOWDEN	48	31	109.3	-	43	-	-	27.4	258.7
UMATILLA RUSSET	-	-	5	-	-	-	-	-	5
TOTALS	177.2	279.05	446.8	130	509	484.95	206.5	332.28	2560.78

2017 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

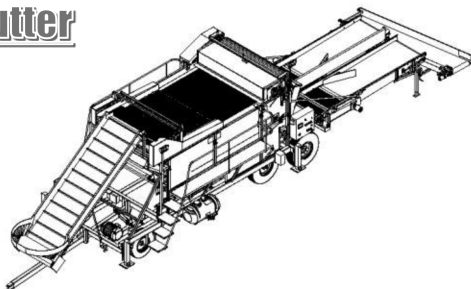
Fax: 208-785-1060

info@milestone-equipment.com

www.milestone-equipment.com

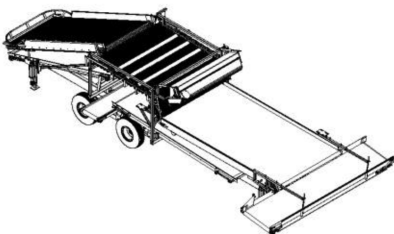
84" Potato Seed Cutter

- 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

W431 Fordville Rd.

Hardwood, MI 49807

Dickinson Co.

(906) 246-3447

D

Deerland Farms

2750 M-69

Crystal Falls, MI 49920

Iron 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

e.mail iottseed@wildblue.net

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

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.

8712 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

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

Spudland Farms

W9155 Bice Creek Road

Sagola, MI 49887

Iron Co.

(906) 542-3356

(906) 282-3881

W

Walther Seed Farms

7108 N County Rd 403

Newberry, MI 49853

Luce Co.

(906) 293-3185

W. S. Seed Farms

Elmira, MI

Otsego Co.

(906) 293-3185



GROWERS BY VARIETY

		ACRES	CLASS
ATLANTIC			
Marker Farms L.L.C. - Otsego Co.	(231) 546-3856	17.00	FY4
CARIBOU RUSSET			
Krueger Seed Farm - Presque Isle Co.	(989) 734-2755	.1	FY1
		1.0	FY2
		10.00	FY3
LAMOKA			
Hanson Seed Farm- Delta Co.	(906) 384-6908	0.8	FY1
		4.1	FY2
		5.0	FY3
		35.75	FY4
Iott Seed Farm - Kalkaska Co.	(231) 258-8294	1.0	FY4
		42.00	FY3
Krueger Seed Farm - Presque Isle Co.	(989) 734-2755	14	FY3
		0.14	FY1
Marker Farms LLC - Antrim Co.	(231) 546-3856	38.5	FY4
Skogman Seed - Dickinson Co.	(906) 246-3032	36.00	FY4
		7.00	FY3
		5.00	FY2
		0.05	FY1
Walther Seed Farm- Luce Co.	(906) 293-3185	11.21	FY2
		.56	FY1
		27.94	FY3
MANISTEE			
Cousineau Potato	(906) 246-3447	12.00	FY4
Hanson Seed Farm- Delta Co.	(906) 384-6908	21.40	FY2
		2.60	FY1
		41.70	FY3
		45.10	FY4
Iott Seed Farm - Kalkaska Co.	(231) 258-8294	25.00	FY3
		67.00	FY4
		80.00	FY4

MANISTEE

Skogman Seed - Dickinson Co.	(906) 246-3032	49.50	FY4
		5.00	FY2
		7.00	FY3
		.50	FY1

MANISTEE HS10

Hanson Seed Farm- Delta Co.	(906) 384-6908	1.00	FY2
		.40	FY1

MANISTEE HS2

Hanson Seed Farm- Delta Co.	(906) 384-6908	0.75	FY2
		.40	FY1

MANISTEE HS7

Hanson Seed Farm- Delta Co.	(906) 384-6908	0.90	FY2
		.40	FY1

MANISTEE HS8

Hanson Seed Farm- Delta Co.	(906) 384-6908	0.90	FY2
		.40	FY1

MICHIGAN PURPLE

Krueger Seed Farm - Presque Isle Co.	(989) 734-2755	0.10	FY1
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MSR127-2

Krueger Seed Farm - Presque Isle Co.	(989) 734-2755	0.24	FY1
		2.30	FY3
		1.00	FY2

MSV093-1Y

Hanson Seed Farm- Delta Co.	(906) 384-6908	0.10	FY1
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MSZ109-10PP

Iott Seed Farm - Kalkaska Co.	(231) 258-8294	1.00	FY1
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MSZ219-01

Krueger Seed Farm - Presque Isle Co.	(989) 734-2755	0.10	FY1
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MSZ219-13

Krueger Seed Farm - Presque Isle Co.	(989) 734-2755	0.10	FY1
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MSZ219-14

Krueger Seed Farm - Presque Isle Co.	(989) 734-2755	0.10	FY1
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MSZ219-46

Krueger Seed Farm - Presque Isle Co.	(989) 734-2755	0.10	FY1
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NADINE

Skogman Seed Farm Dickinson Co.	(906) 246-3032	15.00	FY5
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ONAWAY		ACRES	CLASS
Krueger Seed Farm - Presque Isle Co.	(989) 734-2755	3.00	FY3
Marker Farms L.L.C. - Antrim Co.	(231) 546-3856	9.00	FY4
		4.00	FY3
		.60	FY2
		.10	FY1

PIKE			
Cousineau Farm - Dickinson Co.	(906) 246-3447	2.00	FY3
		39.00	CFY6
Krueger Seed Farm - Presque Isle Co.	(989) 734-2755	0.70	FY1
		28.00	FY3
		4.20	FY2

REBA			
Hanson Seed Farm- Delta Co.	(906) 384-6908	2.50	FY3
		17.00	FY4
		12.00	FY5
		0.10	FY1
		.25	FY2

RED LASODA			
Krueger Seed Farm - Presque Isle Co.	(989) 734-2755	0.25	FY2

REVEILLE RUSSET			
Hanson Seed Farm- Delta Co.	(906) 384-6908	0.80	FY3
		.10	FY2
		.10	FY1
Krueger Seed Farm - Presque Isle Co.	(989) 734-2755	0.75	FY1
		.10	FY2
		.50	FY3

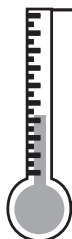
RUSSET BURBANK			
Deerland Farms - Co.	(906) 542-3356	90.00	FY4
Johnson Brothers - Dickenson Co.	(906) 542-3356	112.00	FY4
Spudland Farms - Dickenson Co.	(906) 542-3356	42.00	FY4

RUSSET NORKOTAH			
Deerland Farms - Co.	(906) 542-3356	40.00	FY4
Hanson Seed Farm- Delta Co.	(906) 384-6908	48.20	FY3
		5.30	FY2

		ACRES	CLASS
SNOWDEN			
Cousineau Farm - Dickinson Co.	(906) 246-3447	51.00	FY4
Hanson Seed Farm- Delta Co.	(906) 384-6908	.40	FY1
		27.40	FY3
		3.20	FY2
Iott Seed Farm - Kalkaska Co.	(231) 258-8294	8.00	FY4
		35.00	FY3
Krueger Seed Farm - Presque Isle Co.	(989) 734-2755	3.00	FY2
		24.00	FY3
		.40	FY1
Marker Farms L.L.C. - Antrim Co.	(231) 546-3856	48.00	FY4
Skogman Seed - Dickinson Co.	(906) 246-3032	39.00	FY3
		16.00	FY3
		.30	FY1
		3.00	FY2
UMATILLA RUSSET			
Johnson Brothers - Iron Co.	(906) 542-3356	5.00	FY5



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



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

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
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ATLANTIC

MARKER	FY4	17.00	0	0
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CARIBOU RUSSET

KRUEGER	FY1	.10	0	0
	FY2	1.00	0	0
	FY3	10.00	0	0

LAMOKA

HANSON	FY1	0.80	0	0
	FY2	4.1	0	0
	FY3	5.00	0	0
	FY4	35.75	0	0
IOTT	FY4	1.00	0	0
	FY3	42.00	0	0
KRUEGER	FY3	14.00	.02	0
	FY1	0.14	0	0
MARKER	FY4	38.50	0	0
SKOGMAN	FY4	36.00	0	0
	FY3	7.00	0	0
	FY2	5.00	0	0
	FY1	.50	0	0
WALTHER	FY2	11.21	0	0
	FY1	.56	0	0
	FY3	27.94	0	0

MANISTEE

COUSINEAU	FY4	12.00	0	0
HANSON	FY2	21.40	0	0
	FY1	2.60	0	0
	FY3	41.70	0	0
	FY4	45.10	0	0
IOTT	FY3	25.00	0	0
	FY4	67.00	.02	0
	FY4	80.00	0	0
SKOGMAN	FY4	49.50	0	0
	FY2	5.00	0	0
	FY3	7.00	.18	0
	FY1	.50	0	0

GROWER	CLASS	ACRES	%MOSAIC	%LEAF ROLL
MANISTEE HS 10				
HANSON	FY2	1.00	0	0
	FY1	.40	0	0
MANISTEE HS 2				
HANSON	FY2	0.75	0	0
	FY1	.40	0	0
MANISTEE HS 7				
HANSON	FY2	0.90	0	0
	FY1	.40	0	0
MANISTEE HS 8				
HANSON	FY2	0.90	0	0
	FY1	.40	0	0
MICHIGAN PURPLE				
KRUEGER	FY1	0.10	0	0
MSR127-2				
KRUEGER	FY1	0.24	0	0
	FY3	2.30	0.1	0
	FY2	1.00	0	0
MSV093-1Y				
HANSON	FY1	0.10	0	0
MSZ109-10PP				
IOTT	FY1	1.00	0	0
MSZ219-01				
KREUGER	FY1	0.10	0	0
MSZ219-13				
KREUGER	FY1	0.10	0	0
MSZ219-14				
KREUGER	FY1	0.10	0	0
MSZ219-46				
KREUGER	FY1	0.10	0	0
NADINE				
SKOGMAN	FY5	15.00	0	0

GROWER	CLASS	ACRES	%MOSAIC	%LEAF ROLL
ONAWAY				
KRUEGER	FY3	3.00	0	0
MARKER	FY4	9.00	0.02	0
	FY3	4.00	0	0
	FY2	.60	0	0
	FY1	.10	0	0
PIKE				
COUSINEAU	FY3	2.00	0	0
	CFY6	39.00	0.62	0
KRUEGER	FY1	0.70	0	0
	FY3	28.00	0.01	0
	FY2	4.20	0	0
REBA				
HANSON	FY3	2.50	0	0
	FY4	17.00	0	0
	FY5	12.00	0	0
	FY1	0.10	0	0
	FY2	.25	0	0
RED LaSODA				
KRUEGER	FY2	0.25	0	0
REVIELLE RUSSET				
HANSON	FY3	0.80	0	0
KRUEGER	FY2	0.10	0	0
	FY3	.50	0	0
RUSSET BURBANK				
DEERLAND	FY4	90.00	0.01	0
JOHNSON	FY4	112.00	0.03	0
SPUDLAND	FY4	42.00	.03	0
RUSSET NORKOTAH				
DEERLAND	FY4	40.00	0	0
HANSON	FY3	48.20	0	0
	FY2	5.30	0	0

GROWER	CLASS	ACRES	%MOSAIC	%LEAF ROLL
SNOWDEN				
COUSINEAU	FY4	51.00	0.05	0
HANSON	FY1	.40	0	0
	FY3	27.40	0	0
	FY2	3.20	0	0
IOTT	FY4	8.00	0.03	0
	FY3	35.00	0	0
KRUEGER	FY2	3.00	0	0
	FY3	24.00	0	0
	FY1	.40	0	0
MARKER	FY4	48.00	0	0
SKOGMAN	FY3	39.00	0.09	0
	FY3	16.00	0	0
	FY1	.30	0	0
	FY2	3.00	0	0
UMATILLA RUSSET				
JOHNSON BROS	FY5	5.00	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
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 nematode med to shallow eyes	Early & late blight sus. moderately sus. to scab	
MSJ147-1	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

NY148

Manistee

Dakota Russet

Snowden

Russet Burbank

Alturas Russet

Yukon Gold

MSV301-2

MSW509-5

NY152

Lamoka

Russet Norkotah

Premier Russet

Ranger Russet

Silverton Russet

Dakota Pearl

MSW358-3

NY140

NY154

Atlantic

Shepody

