



# 2017 Certified Seed Potato Report & Directory of Growers

Courtesy of  
OREGON POTATO COMMISSION  
and Oregon State University Extension Service

This is a list of seed potato fields entered for field inspection in Oregon in 2017, with the field inspection reading for each.

Total acres qualifying for certification in Oregon were 3,137. Additional information on field readings found at: <http://seedcert.oregonstate.edu/potatoes>

*v. 10-05-17*

# CONTENTS

Pg. #

Potato Variety Index .....	3
Potato Certification Advisory Committee Members .....	4-6
Inspection Requirements & Information .....	7
Limited Generation Classification in Oregon .....	7
Field Inspection Tolerances (summary).....	8
Abbreviations Used In This Book.....	9, 23
<b>Oregon Seed Potato Growers (<i>Contact Information</i>).....</b>	<b>10</b>
<b>2017 Potato Field Readings .....</b>	<b>11-21</b>
Seed Potato Statistics 2017 .....	22-24
Field Planting Comparison Table .....	25
A Seed Buyer's Checklist .....	26
Oregon Potato Commission (members).....	Back cover

**POTATO VARIETY INDEX**

Variety	Type	Page
Alturas	Pr	11
AmaRosa	Pr	
AO96141-3 (Echo Russet)	PR-Exp	
Apache	Pr	
<u>Atlantic</u>		
ATTX961014-1R/Y	Pr-Exp	12
Austrian Crescent	Her	
Banana	Her	
Canela Russet	Pr	
Chieftain		
Classic Russet	Pr	
Clearwater Russet	Pr	
<u>Colorado Rose</u>	Pr	
Dakota Ruby	Pr	13
DarkRed Chieftain	Pr	
Elfe	Pr	
French Fingerling	Her	
<u>Gala</u>	Pr	
GemStar Russet	Pr	14
HO2000 (“Blushing Belle”)		
IPM-ABR		
Jacqueline Lee	Pr	
Lady Amarilla	Pr	
<u>Lamoka</u>	Pr	
Modoc	Pr	15
Moonlight		
<u>MSR061-1</u>	Pr-Exp	

**POTATO VARIETY INDEX**

Variety	Type	Page
Perline	Pr	16
Pike		
POR12PG69-2	Exp	
Purple Majesty	Pr	
Purple Pelisse	Pr	
<u>Ranger Russet</u>		
Rose Finn Apple	Her	17
Russet Burbank		
Russet Norkotah		
Russet Norkotah – Sel. 3	Pr	
<u>Russet Norkotah 278</u>	Pr	
Russet Norkotah 296	Pr	18
<u>Russian Banana</u>	Her	
Shepody		19
Smilin Eyes	Pr	
Snowden		
Toscana	Pr	
TX1523-1RU/Y		
("Sierra Gold")	Pr	
<u>Umatilla Russet</u>	Pr	
Waneta	Pr	20
Yukon Gold		
Proprietary “DO NOT Publish” lots		

*NOTE: Pr = Proprietary; Exp = Experimental; Her=Heirloom varieties. Blank = open variety.*

## POTATO SEED DIRECTORY -- 2017

This Directory of Certified Seed Growers represents those fields inspected during the current crop year. The classification listed in the Directory is based on the last field inspection. The Directory includes all lots that have completed the field inspection portion of the OSCS program; “Do Not Publish” varieties are listed with variety names blacked out. Lots withdrawn prior to completion of field inspection portion of the OSCS program are not included. Winter testing is required for final certification of all lots unless shipped within 90 days of harvest. Seed sources to be recertified must have passed a Winter Test to be eligible.

Seed buyers are encouraged to ask to see a copy of the field inspection report submitted to the seed growers for more complete information on certification inspections. More detailed inspection results are also provided in the “Field Readings” document available at: <http://seedcert.oregonstate.edu/potatoes>.

### OREGON SEED CERTIFICATION SERVICE

31 Crop Science Building  
Oregon State University  
Corvallis, OR 97331-3003  
(541) 737-4513  
FAX (541) 737-2624

E-Mail: [osu-cert@oregonstate.edu](mailto:osu-cert@oregonstate.edu)  
<http://seedcert.oregonstate.edu/potatoes>

### CERTIFICATION IN OREGON

Revised Statutes 633.620 and 603 authorize certification in Oregon. The Dean of the College of Agricultural Sciences, Oregon State University, and his appointed representatives administer it. A certification board, appointed by the Dean of the College of Agricultural Sciences, develops and determines policy; accepts, rejects, and deletes varieties from the certification program; and evolves, modifies, alters standards for certification subject to the approval of the Dean. The Certification Service is a project of the Agricultural Extension Division of the College with an Extension Certification Specialist as its leader. County agriculture Extension agents are the certification representatives within counties.

POTATO CERTIFICATION STAFF

Dennis Lundeen	Manager, Certification Specialist
Jeff McMorran	Certification Specialist, Potato Program Coordinator
Terry Burr	Certification Specialist, Potato WGO Program

Certification Specialists: John Zielinski, Mary Beuthin, Andrew Altishin, Tami Brown.

Harvest Inspectors: Larry Davidson, Kathy Stevenson, Cheri Bowen, Bev Day.



**POTATO CERTIFICATION ADVISORY COMMITTEE**

The purpose of the Potato Certification Advisory Committee (PCAC) is to promote and improve the seed potato industry of Oregon. The committee meets at least once a year in conjunction with the January meeting of the Washington-Oregon Potato Conference to discuss items related to certification of seed potatoes and possible revisions of the Potato Standards. All recommendations for changes to the Potato Standards are presented to the OSU Certification and Foundation Seed and Plant Materials Board, which meets in February each year, where the recommendations are approved or denied. The Dean of the Oregon State University College of Agriculture has the final say in such matters.

The complete composition of the OSU Foundation Seed and Plant Materials Board can be found at: <http://seedcert.oregonstate.edu/advcom>.

The Potato Certification Advisory Committee consists of thirteen voting members: eight growers of Certified seed potatoes; one commercial potato grower from Malheur County; one representative of the Oregon Potato Commission; one OSU Researcher; one Extension Specialist and one County Agent. In addition, the Certification Program and the Oregon Department of Agriculture shall be represented by one ex-officio member each. Other ex-officio members may be appointed as the Dean or the Committee deem necessary.

## **POTATO CERTIFICATION ADVISORY COMMITTEE**

<b>CHAIRMAN</b>	Scott Fenters, Jr.	(541) 591-9414
<b>VICE-CHAIRMAN</b>	Mike Macy	(541) 546-6136
<b>SECRETARY</b>	Jeff McMorran	(541) 737-4513

### **SEED GROWERS - Voting Members**

#### Northeastern Oregon

Regan Grabner	Ironside/Ione	(206) 898-3945
Rob Lane	LaGrande	(541) 786-5263

#### Central Oregon

Mike Macy	Culver	(541) 546-6136
Jim Carlson	Culver	(541) 546-2632

#### Klamath Falls & Lake County

George Rajnus Jr.	Malin	(541) 723-4592
Scott Fenters, Jr.	Merrill	(541) 591-9414
Scott Cheyne	Midland	(541) 205-1477

#### 'At Large' position (Oregon Seed Potato Growers Association)

James Macy	Culver	(541) 546-4424
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### **COMMERCIAL GROWERS - Voting Members**

Lon E Baley	Malin	(541) 723-3200
Greg Harris	Boardman	(541) 481-9274

### **OREGON STATE UNIVERSITY**

#### Voting Members

Jeremiah Dung	Plant Pathologist	(541) 548-6088
Brian Charlton	Klamath County Extension Agent	(541) 883-4590
Sagar Sathuvalli	OSU Potato Program	(541) 737-3539

#### Ex-officio

Jay Noller	Dept. Head, Crop & Soil Science	(541) 737-2821
Daniel Curry	Director of Seed Services	(541) 737-5094
Dennis Lundeen	Manager, Oregon Seed Cert. Sv.	(541) 737-4513

### **STATE DEPARTMENT OF AGRICULTURE - EX-OFFICIO**

Lindsay B. Eng	Commodity Inspection Division(503) 986-4666
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## INSPECTION REQUIREMENTS & INFORMATION

Certified seed potato fields must pass two field inspections, one prior (or close to) to row closure. Storage and digging inspections are also made as time permits. Seed to be used for re-certification must pass the winter test plot requirement for the generation identified.

Certification is not complete unless tags or shipping certificates accompany the seed. Under the terms of the Potato Necrotic Virus Management Plan, an inspection at shipping point made by the Oregon Department of Agriculture is required for out-of-state shipments.

### BLACKLEG READINGS

Blackleg field readings are included in the Field Reading Report that can be obtained by contacting the seed grower or certification office. Although estimates of blackleg percentages are routinely collected by field inspectors, this data is not necessarily a reliable indicator of blackleg occurrence in the next year's crop grown from any given seed lot. Environmental conditions and varietal response to infection can either magnify or suppress blackleg symptom expression sufficiently to prevent a reasonable correlation between the seed source reading and the next crop grown.

### DISCLAIMER OF WARRANTY

Certification does not constitute a warranty of either the Oregon Seed Certification Service, or the grower of certified seed potatoes, regarding the quality or freedom from disease of the seed potatoes beyond the express representation that the potatoes were produced, inspected, and shipped under the standards of the Oregon Seed Certification Service, and did qualify, at the time of shipping, as to freedom from disease and to all other requirements of the rules and regulations of the Oregon Seed Certification Service. The reliability of the tests performed on these potatoes is subject to the normal limits of sample size and laboratory accuracy. By acceptance of these 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.

### ZERO TOLERANCE

Zero tolerance (0) means none found during the normal inspection procedures. Zero is not a guarantee that the lot inspected is free of the disease.

### SEED GRADES & TAG COLORS

Color of tag designates grade or variety status. Two mechanical grades of seed are available from Oregon seed growers: U.S. No. 1 Seed Potatoes (blue tag) and Contract Seed Potatoes (yellow tag). White tag denotes "Experimental" lines/varieties. The classification of the seed will be printed on the tag. Check the Oregon Certified Potato standards for exact tolerance on these grades.

### ADDITIONAL COPIES

Additional copies of this report and copies of the Oregon Seed Potato Certification Standards may be obtained from any Oregon County Extension office, or directly from the Seed Certification office, Room 31, Crop Science Building, Oregon State University, Corvallis, Oregon 97331-3003. Phone: (541) 737-4513 Fax: (541) 737-2624.

**E-Mail:** [osu-cert@oregonstate.edu](mailto:osu-cert@oregonstate.edu)

**Web Site:** <http://seedcert.oregonstate.edu>

## LIMITED GENERATION CLASSIFICATION IN OREGON

Class	Source (min)	Years in Field (max)	Required Lab Testing	Crop History* <sup>2</sup> (no potatoes)	Special Requirements * <sup>3</sup>
Pre-Nuclear*	in vitro	0	1%* <sup>1</sup>	GH	Approved GH
Nuclear	Pre-Nuclear	1	25%	3 years	PVY testing* <sup>4</sup>
Generation 1	Nuclear	2	500 lv/a	3 years	PVY testing* <sup>4</sup>
Generation 2	G1	3	none	2 years	
Generation 3	G2	4	none	2 years	
Generation 4	G3	5	none	1 year	
Generation 5	G4	6	none	1 year	No Re-Certification

min = minimum, max = maximum, GH = insect-proof approved greenhouse

\*1- Pre-Nuclear - Greenhouse plant material (transplants or mini-tubers) derived from mother plants that have been tested and found free of PVX, PVY, PVM, PVS, PVA, PLRV, and any other rod shaped viruses, spindle tuber viroid, *Clavibacter michiganense* subsp. *sepedonicus* and *E. carotovora*. Stock must be increased via tissue culture or stem-cutting techniques. Tested in the greenhouse at 1% level for PVX, PVY, PLRV, ECA & ECc, and BRR. Lots not qualifying for Pre-Nuclear Class can be downgraded to a class for which standards are met in regard to disease tolerances (see Standards for additional information on tolerances).

\*2- Unless prior crop was a higher class and same variety.

\*3- See standards for further explanations: <http://seedcert.oregonstate.edu/potatoes>.

\*4- PVY testing only required for varieties not expressing clear symptoms when infected with PVY (or of unknown symptoms expression). Own-Use-Only lot exempt if min. 220-tuber sample submitted to winter grow-outs. PVY testing optional for other varieties & grades.

### FIELD INSPECTION TOLERANCES \*

Class	Leafroll	Mosaic	Blackleg	Variety	Latent Virus	
				Mixture /off types	Testing	PVX
Pre-Nuclear	0.00	0.00	0.00	0.00	0.00	0.00
Nuclear	0.00	0.00	0.00	0.00	0.00	0.00
Generation 1	0.05	0.10	0.10	0.05	1.00	0.10
Generation 2 -1st	0.20	0.30	0.30	0.20	3.00**	0.20**
Generation 2 -2nd	0.10	0.20	0.20	0.10		
Generation 3&4 -1	0.50	2.00	3.00	0.50	6.00**	1.00**
Generation 3&4 -2	0.25	1.00	1.00	0.25		
Generation 5 -1st	0.50	3.00	3.00	2.00	6.00**	2.00**
Generation 5 -2nd	0.25	2.00	1.00	0.50		

\* - Zero tolerances for PSTV, BRR, Root Knot Nematode, at all generations. See Standards for additional information on tolerances.

\*\* - If ELISA tested (testing optional beyond G1).



## ABBREVIATIONS USED IN THIS BOOK

### General Abbreviation

EXC	This class does not meet the Limited Generation requirements and/or is not from Tissue Culture stock
Exp	Experimental seed stock - not in certification as an approved variety. Field inspected and met tolerance for class indicated. Produced under either the Limited Generation or EXC program.
WGO	Winter Grow-out, required for final certification
HGH	Hold for winter grow-out (class pending = P)
LR	Leafroll (as caused by Potato Leafroll Virus)
MO	Mosaic (viral mosaic caused by PVY or PVA). If a mosaic is caused by PVX it is so noted.
OUO	Own Use Only – not for sale as certified seed in 2017
PVY	Potato Virus Y Tested
PVX	Potato Virus X Tested

### Seed Source References as Noted Under Lot

CA	California	NE	Nebraska	C-Canada
CO	Colorado	ND	North Dakota	-SK Saskatchewan
ID	Idaho	OR	Oregon	-AB =Alberta
ME	Maine	WI	Wisconsin	-BC =British Columbia
MI	Michigan	WA	Washington	-PE =Prince Edward Is.
MN	Minnesota			-NB=New Brunswick
MT	Montana			CND = Prov. not specified

### Grower abbreviations

Cal-Ore Seed	= Cal-Ore Seed, Inc.
Cascade Seed	= Cascade Seed Potato
Grande Ronde SF	= Grande Ronde Potato Seed Farm
Macy Farms	= Macy Farms, LLC
North Slope HC	= North Slope Hay Company
Shadow Hill	= Shadow Hill Farm LLC
Shasta SF	= Shasta Seed Farm

### OSCS variety types:

(no demarcation)	= Fully released varieties
(Pr.)	= Proprietary varieties
(Exp)	= Experimental varieties
(HL)	= Heirloom varieties

See Potato Standards for more detailed explanation (<http://seedcert.oregonstate.edu/potatoes>)

# OREGON SEED POTATO GROWERS 2017

<p><b>Cal-Ore Seed, Inc.</b>          7512 Yonna Dr.          Bonanza, OR 97623          541-281-2947 (Mark)  <a href="mailto:mark@caloreseed.com">mark@caloreseed.com</a></p>	<p><b>Grande Ronde SF</b>          P.O. Box 909          LaGrande, OR 97850          541-663-0680 (Phil)  <a href="mailto:prathbun@rdoffutt.com">prathbun@rdoffutt.com</a></p>	<p><b>North Slope Hay Company</b>          63600 Viewpoint Ln          North Powder, OR 97867          541-910-0915;  <a href="mailto:sheffernan@wildblue.net">sheffernan@wildblue.net</a></p>
<p><b>Cascade Seed Potato</b>          PO Box 417          Malin, OR 97632          541-723-3200 (Dawn)  <a href="mailto:dtrotman@btfspuds.com">dtrotman@btfspuds.com</a></p>	<p><b>Jim Carlson Seed</b>          7278 SW Deschutes Dr          Culver, OR 97734          541-546-2632  <a href="mailto:jccarlson5@gmail.com">jccarlson5@gmail.com</a></p>	<p><b>Rajnus Seed, Inc.</b>          25081 Schaupp Rd          Klamath Falls, OR 97603          541-723-4592 (George)  <a href="mailto:geogerajnus@outlook.com">geogerajnus@outlook.com</a></p>
<p><b>Cheyne Brothers</b>          PO Box 49          Malin, OR 97632          541-723-2028 (Scott)  <a href="mailto:circlec@centurytel.net">circlec@centurytel.net</a></p>	<p><b>K-Diamond Farms4</b>          5298 Pocahontas Rd          Haines, OR 97833          (541) 403-1212;  <a href="mailto:kdiamondbrent@gmail.com">kdiamondbrent@gmail.com</a></p>	<p><b>Shadow Hill Farms LLC</b>          20570 Paygr Rd,          Malin, OR 97632;          (541) 591-5605  <a href="mailto:tyrajnus@yahoo.com">tyrajnus@yahoo.com</a></p>
<p><b>CSS Farms</b>          1030 North Center Parkway          Kennewick, WA 99336          206-898-3945  <a href="mailto:reagan_grabner@cssfarms.com">reagan_grabner@cssfarms.com</a>;  <a href="http://om">om</a>;</p>	<p><b>Lane Farms</b>          60215 Peach Rd          La Grande, OR 97850          541-786-5263 (Rob)  <a href="mailto:rob@lanefarms.com">rob@lanefarms.com</a></p>	<p><b>Shasta Seed Farm</b>          PO Box 830,          Merrill, OR 97833          541-880-6121  <a href="mailto:jenniferw@golddustfarms.com">jenniferw@golddustfarms.com</a></p>
<p><b>Easy Growing</b>          5600 Bartlett Ave          Klamath Falls, OR          541-591-9414 (Scott)  <a href="mailto:fenterss@gmail.com">fenterss@gmail.com</a></p>	<p><b>Macy Farms, LLC.</b>          5287 SW Macy Lane          Culver, OR 97734          541-546-4424 (Mike)  <a href="mailto:macyfarms@gmail.com">macyfarms@gmail.com</a></p>	<p><b>Stastny, Ed Jr.</b>          32121 Hwy 50          Malin, OR 97632          541-723-3771  <a href="mailto:edstastny@gmail.com">edstastny@gmail.com</a></p>
	<p><b>Madras Farms Co.</b>          PO Box 638          Madras, OR 97741          541-475-3843 (Mike)  <a href="mailto:tom@madrasfarms.com">tom@madrasfarms.com</a>  <a href="mailto:mike@madrasfarms.com">mike@madrasfarms.com</a></p>	<p><b>Oregon Potato Commission (OPC)</b>          9320 SW Barbur Blvd., Suite          130, Portland, OR 97219          503-239-4763  <a href="http://oregonspuds.com/">http://oregonspuds.com/</a></p>

**Field Readings for Potato Lots Entered for  
Certification in Oregon 2017** (\* notes on page 22)

Variety/Grower	Lot ID	Acres	Source	Insp.	% Found		Final Class (pre-WGO)
					LR	MO	
<b><u>Alturas</u></b> (Pr.)							
Grande Ronde SF	17-193	46.0	MT	1			
				2		0.12	G4
Grande Ronde SF	17-194	63.0	MT	1			
				2		0.05	G4
<b><u>AmaRosa</u></b> (Pr.)							
Cal-Ore Seed	17-302	6.4	OR	1			
				2			G2
North Slope HC	17-007	2.0	ID	1			
				2			G2
<b><u>AO96141-3</u></b> (Echo Russet) (Exp)							
OPVDP *6	17-102	0.01	OR	1			
				2			
				3			N
<b><u>Apache</u></b> (Pr.)							
North Slope HC	17-002	26.0	ID	1			
				2			G4
<b><u>Atlantic</u></b>							
Cal-Ore Seed	17-401	30.5	OR	1			
				2		0.02	G3
CSS Farms	17-012	15.5	OR	1			
				2		0.20	G2
Macy Farms	17-03	28.0	BC	1			
				2			G3
Madras Farms	17-101	23.2	BC	1			
				2			G3
Madras Farms	17-102	9.8	OR	1			
				2			G4
North Slope HC	17-006	2.0	ID	1			
				2			G2

<b>2017 Oregon Field Readings</b>					<b>% Found *1</b> <b>(Blank=none)</b>		<b>Final Class</b>
<b>Variety/Grower</b>	<b>Lot</b>	<b>Acres</b>	<b>Origin</b>	<b>Insp</b>	<b>LR</b>	<b>MO</b>	<b>(Pre-WGO)</b>

(\* notes on page 21)

**ATTX961014-1R/Y** (Exp)

Cal-Ore Seed	17-404	20.5	ND	1			
				2			G3

**Austrian Crescent** (HL)

Easy Growing	17-3	0.01	CO	1			
				2			N
Easy Growing	17-7	0.1	OR	1			
				2			G1

**Banana** (HL)

North Slope HC	17-009	8.0	ID	1			
				2			G3

**Canela Russet** (Pr.)

Shadow Hill	17-01	30.0	CO	1			
				2		0.02	G3

**Chieftain**

Stastny, Ed Jr.	17-002	20.0	ID	1			
				2		0.16	G4
Stastny, Ed Jr.	17-007	3.0	ID	1		0.14	
				2		0.22	Pending
Stastny, Ed Jr.	17-008	1.0	OR	1		0.30	
				2		0.08	G4

**Classic Russet** (Pr.)

Cascade Seed	17-01	10.5	OR	1			
				2			G2
Cascade Seed	17-13	1.9	OR	1			
				2			G1
Cascade Seed	17-20	0.1	NE	1			
				2			N

**Clearwater Russet** (Pr.)

Grande Ronde SF	17-200	62.0	NV	1			
				2			G2
Grande Ronde SF	17-201	61.0	NV	1			
				2			G2
Grande Ronde SF	17-202	19.0	NV	1			
				2			G2

<b>2017 Oregon Field Readings</b>					<b>% Found *1</b> <b>(Blank=none)</b>		<b>Final Class</b>
<b>Variety/Grower</b>	<b>Lot</b>	<b>Acres</b>	<b>Origin</b>	<b>Insp</b>	<b>LR</b>	<b>MO</b>	<b>(Pre-WGO)</b>

(\* notes on page 21)

**Dakota Ruby** (Pr.)

Cascade Seed	17-14	1.8	OR	1		0.05	
				2		0.02	G1
Cascade Seed	17-16	4.5	OR	1			
				2			G2

**DarkRed Chieftain** (Pr.)

North Slope HC	17-008	2.0	ID	1			
				2			G2

**Elfe** (Pr.)

Cascade Seed	17-08	11.3	OT	1			
				2			G3

**French Fingerling** (HL)

North Slope HC	17-010	7.0	ID	1		0.08	
				2			G2

**Gala** (Pr.)

CSS Farms	17-001	3.9	NE	1			
				2			G2
CSS Farms	17-002	44.4	NE	1			
				2			G1
CSS Farms	17-003	38.7	NE	1			
				2			G2
CSS Farms	17-004	20.6	NE	1			
				2			G2
CSS Farms	17-005	99.1	OR	1			
				2			G2
CSS Farms	17-006	90.0	OR	1			
				2			G2
CSS Farms	17-007	24.0	OR	1			
				2			G2
CSS Farms	17-010	38.2	OR	1			
				2			G2
CSS Farms	17-013	83.9	OR	1			
				2			G2
CSS Farms	17-016	39.6	OR	1			
				2			G2

<b>2017 Oregon Field Readings</b>					<b>% Found *1</b> <b>(Blank=none)</b>		<b>Final Class</b>
<b>Variety/Grower</b>	<b>Lot</b>	<b>Acres</b>	<b>Origin</b>	<b>Insp</b>	<b>LR</b>	<b>MO</b>	<b>(Pre-WGO)</b>

(\* notes on page 21)

**Gala** (continued)

CSS Farms	17-017	95.1	OR	1			
				2			G2

**GemStar Russet** (Pr.)

Stastny, Ed Jr.	17-001	40.0	BC	1			
				2		0.02	G3
Stastny, Ed Jr.	17-005	11.0	OR	1		0.07	
				2		0.06	G5

**HO2000** ("Blushing Belle")

Macy Farms	17-10	29.0	AB	1			
				2			G3
Macy Farms	17-11	27.5	AB	1			
				2			G3
Macy Farms	17-12	27.0	AB	1			
				2			G3

**IPM-ABR**

Cheyne Bros.	17-4	8.9	AB	1			
				2			G3
Cheyne Bros.	17-7	3.8	AB	1			
				2			G3
North Slope HC	17-001	30.0	NE	1			
				2			G3

Jacqueline Lee (Pr.)

Cal-Ore Seed	17-304	8.0	ND	1			
				2			G2

Lady Amarilla (Pr.)

North Slope HC	17-011	1.5	ID	1			
				2			G5

**Lamoka** (Pr.)

Cal-Ore Seed	17-402	6.9	ID	1			
				2			G4
Cascade Seed	17-07	15.3	OR	1			
				2		0.17	G2
Cascade Seed	17-11	2.5	OR	1			
				2			G1

<b>2017 Oregon Field Readings</b>					<b>% Found *1</b> <b>(Blank=none)</b>		<b>Final Class</b>
<b>Variety/Grower</b>	<b>Lot</b>	<b>Acres</b>	<b>Origin</b>	<b>Insp</b>	<b>LR</b>	<b>MO</b>	<b>(Pre-WGO)</b>

(\* notes on page 21)

**Lamoka** (continued)

Cascade Seed	17-19	0.1	NE	1			
				2			N
Macy Farms	17-04	39.0	OR	1			
				2			G3
Macy Farms	17-05	11.0	OR	1			
				2			G3
Shasta SF	17-005	27.0	ND	1			
				2			G3

**Modoc** (Pr.)

Cal-Ore Seed	17-403	4.5	SK	1			
				2			G3
Cascade Seed	17-09	16.0	OR	1			
				2			G2
Cascade Seed	17-12	2.5	OR	1			
				2			G1
Cascade Seed	17-17	0.1	NE	1			
				2			N
Shadow Hill	17-04	10.0	OR	1		1.09	
				2		0.20	G5
Stastny, Ed Jr.	17-003	18.0	ND	1			
				2		0.07	G4
Stastny, Ed Jr.	17-004	3.0	OR	1			
				2		0.07	G4

**Moonlight**

K-Diamond Inc.	17-02	1.0	WA	1			
				2			G2

**MSR061-1** ("Saginaw Chipper", Exp)

Macy Farms	17-06	10.0	OR	1			
				2			G5
Macy Farms	17-07	30.0	OR	1			
				2			G5

<b>2017 Oregon Field Readings</b>					<b>% Found *1</b> (Blank=none)		<b>Final Class</b>
<b>Variety/Grower</b>	<b>Lot</b>	<b>Acres</b>	<b>Origin</b>	<b>Insp</b>	<b>LR</b>	<b>MO</b>	<b>(Pre-WGO)</b>

(\* notes on page 21)

**Perline** (Pr.)

Macy Farms	17-01	33.0	SK	1			
				2			G4
Macy Farms	17-02	30.0	SK	1			
				2			G4

**Pike**

Madras Farms	17-103	18.2	WI	1			
				2		0.03	G3

**POR06V12-3 (Castle Russet)** (Exp)

OPVDP *6	17-101	0.0	OR	1			
				2			
				3			N

**POR12PG69-2** (Exp)

Easy Growing	17-1	0.01	ID	1			
				2			N
Easy Growing	17-5	0.03	ID	1			
				2			N
Easy Growing	17-6	0.2	OR	1			
				2			G1

**Purple Majesty** (Pr.)

CSS Farms	17-008	28.3	NE	1			
				2			G2

**Purple Pelisse** (Pr.)

Cal-Ore Seed	17-303	3.2	OR	1			
				2			G2
Easy Growing	17-4	0.1	CO	1			
				2			N

**Ranger Russet**

Grande Ronde SF	17-199	63.0	NV	1			
				2			G2
Grande Ronde SF	17-203	50.0	NV	1			
				2			G2
North Slope HC	17-004	9.0	ID	1			
				2			G2



<b>2017 Oregon Field Readings</b>					<b>% Found *1</b> <b>(Blank=none)</b>		<b>Final Class</b>
<b>Variety/Grower</b>	<b>Lot</b>	<b>Acres</b>	<b>Origin</b>	<b>Insp</b>	<b>LR</b>	<b>MO</b>	<b>(Pre-WGO)</b>

(\* notes on page 21)

**Rose Finn Apple** (HL)

North Slope HC	17-005	0.5	ID	1			
				2			G2

**Russet Burbank**

Cheyne Bros.	17-8	22.6	MT	1			
				2			G3
Lane Farms	17-2	14.0	MT	1			
				2			G3
Lane Farms	17-3	20.0	MT	1			
				2			G3

**Russet Norkotah**

Cheyne Bros.	17-10	13.0	NE	1			
				2			G3
Cheyne Bros.	17-6	15.4	NE	1			
				2			G3
Cheyne Bros.	17-9	8.4	NE	1			
				2			G3
Shadow Hill	17-03	10.0	OR	1		0.18	
				2		0.15	G5

**Russet Norkotah - Selection 3** (Pr

Cal-Ore Seed	17-405	5.0	MT	1			
				2			G3
Cal-Ore Seed	17-406	10.5	MT	1			
				2			G3
Cal-Ore Seed	17-407	12.3	NE	1			
				2			G3

**Russet Norkotah 278** (Pr.)

Cal-Ore Seed	17-408	13.3	MT	1			
				2		0.05	G3
Carlson, Jim	17-04	14.0	NE	1			
				2			G3
Carlson, Jim	17-05	23.0	NE	1			
				2			G3
Cheyne Bros.	17-11	28.5	OR	1			
				2			G4

<b>2017 Oregon Field Readings</b>					<b>% Found *1</b> <b>(Blank=none)</b>		<b>Final Class</b>
<b>Variety/Grower</b>	<b>Lot</b>	<b>Acres</b>	<b>Origin</b>	<b>Insp</b>	<b>LR</b>	<b>MO</b>	<b>(Pre-WGO)</b>

(\* notes on page 21)

**Russet Norkotah 278** (continued)

Cheyne Bros.	17-2	11.8	NE	1			
				2			G3
Cheyne Bros.	17-3	51.2	NE	1			
				2			G3
Cheyne Bros.	17-5	16.9	NE	1			
				2			G3

**Russet Norkotah 296** (Pr.)

Carlson, Jim	17-01	35.0	NE	1			
				2			G3
Carlson, Jim	17-02	36.0	NE	1			
				2			G3
Carlson, Jim	17-03	8.0	NE	1			
				2			G3
Cheyne Bros.	17-1	30.2	ND	1			
				2			G3
Lane Farms	17-1	69.0	NE	1			
				2			G3
Stastny, Ed Jr.	17-006	33.0	NE	1			
				2			G3

**Russian Banana** (HL)

Easy Growing	17-10	0.8	MT	1			
				2			G3
Easy Growing	17-11	0.5	MT	1			
				2		0.07	G3
Easy Growing	17-2	0.01	CO	1			
				2			N
Easy Growing	17-8	0.1	OR	1			
				2			G1
Easy Growing	17-9	1.7	NE	1			
				2			G2

<b>2017 Oregon Field Readings</b>					<b>% Found *1</b> <b>(Blank=none)</b>		<b>Final Class</b>
<b>Variety/Grower</b>	<b>Lot</b>	<b>Acres</b>	<b>Origin</b>	<b>Insp</b>	<b>LR</b>	<b>MO</b>	<b>(Pre-WGO)</b>

(\* notes on page 21)

**Shepody**

CSS Farms	17-009	35.7	NE	1			
				2			G2
Grande Ronde SF	17-204	65.0	MT	1		0.61	
				2		0.30	G3
Lane Farms	17-4	122.0	ND	1			
				2			G3
Lane Farms	17-5	5.0	ND	1			
				2			G3

**Smilin Eyes (Pr.)**

North Slope HC	17-012	1.5	ID	1			
				2			G5

**Snowden**

CSS Farms	17-014	55.1	NE	1			
				2			G2
Madras Farms	17-104	14.5	AB	1			
				2			G3

**TX1523-1Ru/Y (Pr.)**

Cal-Ore Seed	17-301	6.9	ND	1			
				2			
				3			G2

**Umatilla Russet (Pr.)**

CSS Farms	17-011	17.0	OR	1		0.07	
				2		0.04	G2
Grande Ronde SF	17-195	59.0	NV	1			
				2			G2
Grande Ronde SF	17-196	63.0	NV	1			
				2			G2
Grande Ronde SF	17-197	67.0	NV	1			
				2			G2
Grande Ronde SF	17-198	27.0	NV	1			
				2			G2

# 2017 Oregon Field Readings

% Found \*1  
(Blank=none)

Final Class  
(Pre-WGO)

Variety/Grower	Lot	Acres	Origin	Insp	LR	MO	Final Class
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(\* notes on page 21)

## Waneta (Pr.)

Cascade Seed	17-18	0.1	MN	1			N
				2			
CSS Farms	17-015	26.6	NE	1			G2
				2			
Shasta SF	17-006	18.2	ND	1			G3
				2			
Shasta SF	17-007	9.1	ND	1			G3
				2			

## Yukon Gold

Cascade Seed	17-15	1.9	OR	1			G2
				2			
Stastny, Ed Jr.	17-009	20.0	OR	1			G2
				2			

## Proprietary "DO NOT PUBLISH" Varieties \*<sup>9</sup>

[REDACTED]	17-04	9.5	OR	1			G2
				2			
Cascade Seed	17-05	21.0	OR	1			G2
				2			
Cascade Seed	17-06	21.0	OR	1			G2
				2			
Cascade Seed	17-10	10.5	OR	1			G2
				2			
Rajnus Seed LLC	17-02	56.0	ND	1			G2
				2			
Shasta SF	17-002	3.8	ND	1			G1
				2			
Shasta SF	17-003	27.4	NE	1			G2
				2			
[REDACTED]	17-02	46.5	NE	1			G2
				2			
Rajnus Seed LLC	17-01	26.0	ND	1			

<b>2017 Oregon Field Readings</b>					<b>% Found *1</b> (Blank=none)		<b>Final Class</b>
<b>Variety/Grower</b>	<b>Lot</b>	<b>Acres</b>	<b>Origin</b>	<b>Insp</b>	<b>LR</b>	<b>MO</b>	<b>(Pre-WGO)</b>
(* notes on page 21)							
				2			G2
Rajnus Seed LLC	17-03	8.0	NE	1			
				2			G2
Rajnus Seed LLC	17-04	18.0	NE	1			
				2			G2
Shasta SF	17-001	3.6	ND	1			
				2			G1
Shasta SF	17-004	39.3	NE	1			
				2			G2
Cascade Seed	17-03	11.0	ND	1			
				2			G2
Macy Farms	17-08	9.5	AB	1			
				2			G3
Macy Farms	17-09	4.0	AB	1			
				2			G3

**NOTES**

- \*1 - Blank = none observed. Values listed as 0.01 are >0% but = or < 0.014%;
- \*2 - Prior to the required Post-Harvest Testing (Winter Grow-Out).
- \*3 - OV/OT = Other variety or Genetic off-type. OT/OV removed during inspection to maintain class. For classes PN and Nuclear there is a zero tolerance of OV/OT but growers have the option of removing any OV/OT found during the inspection to maintain class.
- \*4 - PLO = Disease caused by Phytoplasma Like Organism (i.e. Purple Top, Hairwire, etc.).
- \*5 - Severe current season chemical Injury - HOLD FOR GREENHOUSE.
- \*6 - OPVDP = Oregon Potato Variety Development Project
- \*7 - Grower not approved by variety owner for certified production at time of publication.
- \*8 - Lot not approved for certified production in Oregon (lacking PHT documentation).
- \*9 - Varieties that the variety owner requested acreage of specific varieties not be published

## SEED POTATO STATISTICS 2017

**Number of Eligible Varieties:**

199	Approved Potato Lines (Varieties + Experimental)
63	Approved Public Varieties
100	Approved Private (proprietary) Varieties
36	Experimental "Lines" (public + private)

**Number of Varieties produced in current year:**

45 Varieties + 9 Experimentals \*1

**Number of acres passed for Certification:**

Public varieties:	823.1
Heirloom Varieties	18.7
Private varieties (accepted) *	2274.6
Experimental varieties:	20.7

All acres certified or pending VA      3137.1

\*1 Note: Private experimental lines and Heirloom counted under experimental

<u>County*1</u>	<u>Growers</u>	<u>Fields (lots)</u>	<u>Acres*2</u>	<u>Acres/lot</u>
Jefferson	3	21	460	22
Klamath *2	8	78	956	12
Gilliam/Morrow	1	17	756	44
Union	2	17	875	51
Baker	2	15	105	7
	16	148	3137	22

\*1 - Counties not shown had no certified potato seed production in 2017

\*2 - Includes 57.2 acres in N. California (Modoc Co.)

## Sources of Oregon Seed 2017 - By Class

Class	FY *1	Acres *2	No. of lots
PN	FY0	1.6	10
N	FY1	62.7	11
G1	FY2	1598.9	56
G2	FY3	1139.4	51
G3	FY4	301.2	14
G4	FY5	34.1	4

\*1 - Field year; \*2 Acres planted

## Sources of Oregon Seed 2017 - By State

State	Acres	%	No. of lots
Oregon	863.1	25.7%	41
Nebraska	771.5	22.9%	32
Nevada	471.0	14.0%	9
N. Dakota	347.1	10.3%	14
Canada	295.9	8.8%	15
Montana	280.6	8.3%	12
Wisconsin	222.5	6.6%	9
Idaho	89.5	2.7%	8
Colorado	30.1	0.9%	4
Washington	2.5	0.1%	3

Some lots had multiple state origins so total > 3,137

## Potato Acreage Report – Seed Acres Passed 2017

Variety	Jefferson	Union / Baker	Klamath /CA	Gilliam / Morrow	TOTAL
Gala		577.4			577.4
FL Varieties				301.6	301.6
Umatilla Russet	216.0	17.0			233.0
Shepody	192.0	35.7			227.7
Rus. Norkotah 296	69.0		79.0	63.2	211.2
Rus. Norkotah 278			37.0	141.7	178.7
Clearwater Russet	142.0				142.0
Ranger Russet	122.0				122.0
Atlantic	2.0	15.5	61.0	30.5	109.0
Alturas	109.0				109.0
Lamoka			50.0	51.8	101.8
HO2000			83.5		83.5
Snowden		55.1	14.5		69.6
Perline			63.0		63.0
Russet Burbank	34.0			22.6	56.6
Modoc				54.1	54.1
Waneta		26.6		27.4	54.0
GemStar Russet				51.0	51.0
Russet Norkotah				46.8	46.8
IPM-ABR	30.0			12.7	42.7
MSR061-1			40.0		40.0
Canela Russet				30.0	30.0
Purple Majesty		28.3			28.3
Rus. Norkotah - Sel 3				27.8	27.8
Apache	26.0				26.0
Chieftain				24.0	24.0
Yukon Gold				21.9	21.9

*(Only top 28 shown, excluding 'Do Not Publish' varieties)*



**LIMITED GENERATION CERTIFIED SEED POTATOES**

**- Field Planting Comparison Table -**

Adapted from table prepared by Potato Association of America\*\*

	YEAR IN THE FIELD							
Agency	1 <sup>2</sup>	2	3	4	5	6	7	8
Alaska	G1 <sup>3</sup>	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 *	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 *	N1	N2	G1	G2	G3	G4	G5	G6
N. 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 *	FY1	FY2	FY3	FY4	FY5	FY6	C	.....
Canada	PE (G1)	E1 (G2)	E2 (G3)	E3 (G4)	E4 (G5)	F (G6)	C (G7)	.....

\* - Term used denotes year in field only, not class of seed, see [state regulations](#)\*\*\* for class terminology; for states without a “\*” seed can be downgraded if it does not meet tolerances thus term noted indicates maximum number of years in the field only (may be less).

\*\* The most current version posted at:

<http://seedcert.oregonstate.edu/sites/default/files/potato/PIE/paa-equivalencytable.pdf>

\*\*\*State Regs <http://seedcert.oregonstate.edu/sites/default/files/potato/PIE/paa-regs.pdf>

## A Seed Buyer's Checklist

Dr. Al Mosley - Oregon State University Potato Extension Specialist

### When purchasing seed from any source it is always wise to:

- Use certified seed, preferably early generation stocks.
- Establish cordial, long-term relationships with 2-3 good seed suppliers.
- Carefully check the reputation(s) of new suppliers.
- Visit prospective seed lots in the field and in storage.  
*When visiting farms, look for sound, healthy seed/crops and a neat, clean overall physical operation.*
- Obtain all certification records, including results of winter grow outs.
- Develop and use a written contract specifying grade, quality, delivery & payment schedules, price, etc.  
<http://seedcert.oregonstate.edu/sites/default/files/potato/PIE/univseedcontract.pdf>
- Ask each supplier to fill out a North American Seed Health Certificate for each prospective lot.  
<http://potatoassociation.org/Industry%20Outreach/documents/NACSPHC-v2010-1.xls>
- Consider a federal/state or other good "third party" shipping point inspection, especially when dealing with new suppliers
- Check seed carefully before accepting delivery.  
*After you accept delivery, you've not only bought the seed but also all its problems! Never sign off until you've thoroughly checked the load for mechanical injury, decay (Fusarium dry rot, soft rots, other), shriveling, sprouting, grade, size distribution, cleanliness and other factors affecting performance.*
- Never forget that seed physical condition at planting can be critical!!  
*Mechanical injury and associated decay organisms (Fusarium, Erwinia, etc.), sprouting and shriveling can be more detrimental to crop performance than all certification disease readings combined!*
- Maximize seed performance by storing, cutting and planting carefully.  
*Don't suffocate, dry out, or overheat seed before or after cutting. Cut, treat and plant shortly afterward in warm (>45F), moist soil when possible. Don't irrigate before emergence in normal situations!*
- Maintain seed lot identity throughout the season.  
*Keep good records of all cutting and planting sequences and field locations for each lot.*
- Sanitize cutters and other handling equipment between lots. *Cutting and planting sequence and sanitation records can be crucial.*
- If seed disputes arise, call in local experts for "third party" input.
- Think long-term, beyond the current season, when dealing with good seed suppliers.
- When disputes arise, use the legal system only after all other approaches have failed. Be a good trading partner.

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