



2018 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 2018, with the field inspection reading for each.

Total acres qualifying for certification in Oregon were 2,846. Additional information on field readings found at: <http://seedcert.oregonstate.edu/potatoes>

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

POTATO SEED DIRECTORY - 2018

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 The Directory includes all lots that have completed the field inspection portion of the OSCS program; “Do Not Publish” varieties are listed with variety names blacked out. Lots withdrawn prior to completion of field inspection portion of the OSCS program are not included.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
<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

Andrew Altishin	Manager, Certification Specialist
Jeff McMorran	Certification Specialist, Potato Program Coordinator
Terry Burr	Certification Specialist, Potato WGO Program

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

Harvest Inspectors: Larry Davidson, Cheri Bowen, Michelle Jeliaskova



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: 8 growers of Certified seed potatoes representing specified districts; 2 commercial potato growers selected by the Oregon Potato Commission; one OSU Researcher; one Extension Specialist; and one County Agent. In addition, the Certification Program Manager, Director of the OSU Seed Services Program, the Head of the Crop and Soil Science, and representative 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

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

SEED GROWERS - Voting Members

Northeastern Oregon

Regan Grabner	Boardman	(206) 898-3945
Rob Lane	LaGrande	(541) 786-5263

Central Oregon

Mike Macy	Culver	(541) 546-6136
Mike Kirsch	Culver	(541) 475-3843

Klamath Falls & Lake County

George Rajnus Jr.	Malin	(541) 723-4592
Scott Fenters, Jr.	Merrill	(541) 591-9414
Mark Campbell	Midland	(541) 281-2947

'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

Kenneth Frost	Plant Pathologist	(541) 567-6337
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
Andrew Altishin	Manager, Oregon Seed Cert. Sv.	(541) 737-4513

STATE DEPARTMENT OF AGRICULTURE - EX-OFFICIO

Elizabeth Savory	Plant Health Program Manager	(503) 986-4570
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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

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

LIMITED GENERATION CLASSIFICATION IN OREGON

Class	Source (min)	Years in Field (max)	Required Lab Testing	Crop History* ² (no potatoes)	Special Requirements * ³
Pre-Nuclear*	in vitro	0	1%* ¹	GH	Approved GH
Nuclear	Pre-Nuclear	1	25%	3 years	PVY testing* ⁴
Generation 1	Nuclear	2	500 lv/a	3 years	PVY testing* ⁴
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	PVX	PVY
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 2018
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
OPVDP	= Oregon Potato Variety Development Program
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
(Her)	= Heirloom varieties

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

OREGON SEED POTATO GROWERS 2018

<p>Cal-Ore Seed, Inc. c/o Mark Campbell 7512 Yonna Dr. Bonanza, OR 97623 541-281-2947 (Mark) mark@caloreseed.com</p>	<p>Grande Ronde SF c/o Phil Rathburn P.O. Box 909 LaGrande, OR 97850 541-663-0680 (Phil) prathbun@rdoffutt.com</p>	<p>Rajnus Seed, Inc. c/o George Rajnus 25081 Schaupp Rd Klamath Falls, OR 97603 541-723-4592 (George) georgerajnus@outlook.com</p>
<p>Cascade Seed Potato c/o Chandler O'Grady PO Box 417 Malin, OR 97632 541-723-3200 Chandler@btfspuds.com</p>	<p>Lane Farms c/o Rob Lane 60215 Peach Rd La Grande, OR 97850 541-786-5263 (Rob) rob@lanefarms.com</p>	<p>Shadow Hill Farms LLC c/o Ty Rajnus 20570 Paygr Rd, Malin, OR 97632; (541) 591-5605 tyrajnus@yahoo.com</p>
<p>Cheyne Brothers c/o Scott Fenters PO Box 49 Malin, OR 97632 541-723-2028 (Scott) circlec@centurytel.net</p>	<p>Macy Farms, LLC. c/o Mike Macy 5287 SW Macy Lane Culver, OR 97734 541-546-4424 (Mike) macyfarms@gmail.com</p>	<p>Shasta Seed Farm c/o John Walker PO Box 830, Merrill, OR 97833 541-205-1244 jvw@golddustfarms.com</p>
<p>CSS Farms c/o Reagan Grabner 1030 North Center Parkway Kennewick, WA 99336 206-898-3945 reagan.grabner@cssfarms.com; om;</p>	<p>Madras Farms Co. c/o Tom & Mike Kirsch PO Box 638 Madras, OR 97741 541-475-3843 (Mike) tom@madrasfarms.com mike@madrasfarms.com</p>	<p>Ed Stastny Jr. 32121 Hwy 50 Malin, OR 97632 541-723-3771 edstastny@gmail.com</p>
<p>Easy Growing c/o Scotty Fenters 5600 Bartlett Ave Klamath Falls, OR 541-591-9414 (Scott) fenterss@gmail.com</p>	<p>OPVDP - Klamath Falls c/o Brian Charlton, OSU 6941 Washburn Way, Klamath Falls, OR 97603 541-591-1255 brian.a.charlton@oregonstat.edu</p>	<p>Oregon Potato Commission (OPC) c/o Bill Brewer 9320 SW Barbur Blvd., Suite 130, Portland, OR 97219 503-239-4763 http://oregonspuds.com/</p>

**Field Readings for Potato Lots Entered for
Certification in Oregon 2018** (* notes on page 22)

Variety/Grower	Lot ID	Acres	Source	Insp.	% Found		Final Class (pre-WGO *2)
					LR	MO	
Alturas (Pr.)							
Grande Ronde SF	18-209	76.0	NE	1			
				2			G2
AmaRosa (Pr.)							
Easy Growing	18-9	14.0	WA	1			
				2			G3
Atlantic							
Cal-Ore Seed	18-406	14.8	NE	1			
				2	0.08		G3
Macy Farms	18-01	19.5	BC	1			
				2			G3
Macy Farms	18-12	9.7	AB	1			
				2			G3
Macy Farms	18-13	8.1	BC	1			
				2			G3
Macy Farms	18-14	4.4	OR	1			
				2			G4
Madras Farms	18-101	6.2	BC	1			
				2			G3
Madras Farms	18-102	22.8	WI	1			
				2	0.28		G3
Madras Farms	18-103	7.7	OR	1			
				2	0.08		G4
ATX961014-1R/Y (Exp)							
Cal-Ore Seed	18-503	2.4	OR	1			
				2			G4

2018 Oregon Field Readings					% Found *1 (Blank=none)		Final Class
Variety/Grower	Lot	Acres	Origin	Insp	LR	MO	(Pre-WGO *2)

(* notes on page 21)

Austrian Crescent (Her)

Easy Growing	18-1	0.0	CO	1			
				2			N
Easy Growing	18-12	2.5	OR	1			
				2			G2
Easy Growing	18-7	0.1	OR	1			
				2			G2

Canela Russet (Pr.)

Shadow Hill	18-05	21.0	OR	1			
				2			G4

Castle Russet (Pr.)

OPVDP *B	18-002	0.1	OR	1			
				2			Pending

Chieftain

Cal-Ore Seed	18-501	11.0	MN	1			
				2			G4
Cal-Ore Seed	18-502	11.0	MN	1			
				2			G4

Ciklamen

CSS Farms, LLC	18-010	30.2	NE	1			
				2			G2

Classic Russet (Pr.)

Cascade Seed	18-07	10.1	OR	1			
				2			G2
Cascade Seed	18-10	0.9	OR	1			
				2			G1
Cascade Seed	18-17	0.3	CO	1			
				2			N

2018 Oregon Field Readings					% Found *1 (Blank=none)		Final Class
Variety/Grower	Lot	Acres	Origin	Insp	LR	MO	(Pre-WGO *2)

(* notes on page 21)

Clearwater Russet (Pr.)

CSS Farms, LLC	18-013	12.7	NE	1			
				2			G2
Grande Ronde SF	18-207	64.0	NE	1			
				2			G2
Grande Ronde SF	18-208	62.0	NE	1			
				2			G2
Grande Ronde SF	18-213	75.0	NE	1			
				2			G2

Echo Russet (Pr.)

OPVDP *B	18-001	0.1	OR	1			
				2			Pending

Elfe (Pr.)

Cascade Seed	18-13	0.8	OR	1			
				2			G4

Gala (Pr.)

CSS Farms, LLC	18-001	48.3	NE	1			
				2			G1
CSS Farms, LLC	18-002	64.8	OR	1			
				2			G2
CSS Farms, LLC	18-003	111.4	OR	1			
				2			G2
CSS Farms, LLC	18-015	121.0	OR	1			
				2			G2
CSS Farms, LLC	18-016	116.9	OR	1			
				2			G2

GemStar Russet (Pr.)

Stastny, Ed Jr.	18-003	35.0	BC	1			
				2			G3

2018 Oregon Field Readings					% Found *1 (Blank=none)		Final Class
Variety/Grower	Lot	Acres	Origin	Insp	LR	MO	(Pre-WGO *2)

(* notes on page 21)

HO2000

Macy Farms	18-08	9.0	AB	1			
				2			G3
Macy Farms	18-09	15.3	AB	1			
				2			G3
Macy Farms	18-10	35.8	AB	1			
				2			G3
Macy Farms	18-11	21.4	AB	1			
				2			G3

IPM-ABR

Macy Farms	18-05	16.6	MT	1		0.12	
				2			G3
Macy Farms	18-06	15.3	MT	1			
				2		0.05	G3

Jacqueline Lee (Pr.)

Cal-Ore Seed	18-405	11.0	OR	1			
				2			G3

Lamoka (Pr.)

Cal-Ore Seed	18-504	4.2	NE	1			
				2			G4
Cascade Seed	18-04	16.5	OR	1			
				2			G3
Cascade Seed	18-06	17.8	OR	1			
				2			G2
Cascade Seed	18-08	1.6	OR	1			
				2			G1
Cascade Seed	18-15	0.4	CO	1			
				2			N
CSS Farms, LLC	18-004	35.1	NE	1			
				2			G2
Macy Farms	18-15	17.2	ID	1			
				2			G3
Macy Farms	18-16	36.9	ID	1			
				2			G3

2018 Oregon Field Readings					<u>% Found *1</u> (Blank=none)		Final Class
Variety/Grower	Lot	Acres	Origin	Insp	LR	MO	(Pre-WGO *2)

(* notes on page 21)

Lamoka (continued)

Shasta SF	18-002	21.5	ND	1			
				2			G3
Shasta SF	18-003	9.3	NE	1			
				2			G3
Shasta SF	18-007	13.8	WI	1			
				2			G4
Shasta SF	18-014	13.0	WI	1			
				2			G4

Modoc (Pr.)

Cascade Seed	18-11	1.0	OR	1		0.04	
				2			G1
Cascade Seed	18-12	12.3	OR	1			
				2			G2
Cascade Seed	18-18	0.2	CO	1			
				2			N
Shadow Hill	18-04	15.0	ND	1		0.09	
				2		0.23	G4
Stastny, Ed Jr.	18-004	12.0	OR	1			
				2		0.11	G2

NDA050237B-1R (Exp)

Easy Growing	18-4	0.0	ID	1			
				2			G2

Nicolet (Pr.)

CSS Farms, LLC	18-008	13.7	NE	1			
				2			Pending *3

Perline (Pr.)

Macy Farms	18-02	18.7	SK	1			
				2			G3
Macy Farms	18-03	23.7	SK	1			
				2			G3
Macy Farms	18-04	19.1	SK	1			
				2			G3

2018 Oregon Field Readings					% Found *1 (Blank=none)		Final Class
Variety/Grower	Lot	Acres	Origin	Insp	LR	MO	(Pre-WGO *2)

(* notes on page 21)

Pike

Madras Farms	18-105	17.3	WI	1			
				2		0.07	G3

Purple Pelisse (Pr.)

Easy Growing	18-11	2.0	OR	1			
				2			G3

Ranger Russet

Grande Ronde SF	18-205	86.0	MT	1			
				2		0.01	G3

Red La Soda

Cal-Ore Seed	18-404	7.3	NE	1			
				2			G3

Russet Burbank

Cheyne Bros.	18-7	13.3	NE	1			
				2			G3
CSS Farms, LLC	18-011	7.0	AB	1			
				2			G2
Lane Farms	18-4	43.0	NE	1			
				2			G3

Russet Norkotah

Cheyne Bros.	18-4	23.4	SK	1		0.03	
				2			G3
Cheyne Bros.	18-5	22.7	SK	1			
				2			G3
Cheyne Bros.	18-6	17.4	SK	1			
				2			G3
Shadow Hill	18-02	9.0	MT	1		0.11	
				2			G3
Shadow Hill	18-03	13.0	MT	1		0.13	
				2			G3

Russet Norkotah - Selection 3 (Pr.)

Cal-Ore Seed	18-402	10.0	NE	1		0.05	
				2			G3

2018 Oregon Field Readings					% Found *1 (Blank=none)		Final Class
Variety/Grower	Lot	Acres	Origin	Insp	LR	MO	(Pre-WGO *2)

(* notes on page 21)

Russet Norkotah 278 (Pr.)

Cal-Ore Seed	18-403	17.0	MT	1			
				2			G3
Cheyne Bros.	18-1	23.1	NE	1			
				2			G3
Cheyne Bros.	18-2	23.9	NE	1			
				2			G3
Cheyne Bros.	18-3	16.4	NE	1			
				2			G3

Russet Norkotah 296 (Pr.)

Cal-Ore Seed	18-401	10.0	NE	1			
				2			G3
CSS Farms, LLC	18-014	33.0	NE	1			
				2			G2
Lane Farms	18-1	61.0	NE	1			
				2			G3
Lane Farms	18-2	10.0	NE	1			
				2			G3
Stastny, Ed Jr.	18-001	19.0	NE	1			
				2			G2
Stastny, Ed Jr.	18-002	14.0	NE	1			
				2			G3

Russian Banana (Her)

Easy Growing	18-10	14.3	OR	1			
				2			G4
Easy Growing	18-15	3.9	OR	1			
				2			G2
Easy Growing	18-2	0.0	CO	1			
				2			N O U O
Easy Growing	18-6	0.2	OR	1			
				2			G2

2018 Oregon Field Readings					% Found *1 (Blank=none)		Final Class
Variety/Grower	Lot	Acres	Origin	Insp	LR	MO	(Pre-WGO *2)

(* notes on page 21)

Shepody

CSS Farms, LLC	18-006	36.6	NE	1			
				2			G2
CSS Farms, LLC	18-007	27.3	NE	1			
				2			G2
Grande Ronde SF	18-206	4.0	OR	1			
				2			G3
Grande Ronde SF	18-214	60.0	OR	1			
				2			G3
Lane Farms	18-3	120.0	NE	1			
				2			G3

Snowden

CSS Farms, LLC	18-009	16.0	NE	1			
				2			G2
Madras Farms	18-104	12.5	WI	1			
				2			G3

Umatilla Russet (Pr.)

CSS Farms, LLC	18-012	7.0	NE	1			
				2			G2
Grande Ronde SF	18-210	2.0	NE	1			
				2			G2
Grande Ronde SF	18-211	88.0	NE	1			
				2			G2
Grande Ronde SF	18-212	66.0	NE	1			
				2			G2

Waneta (Pr.)

Cascade Seed	18-09	2.0	OR	1			
				2		0.01	G1
Cascade Seed	18-16	0.4	CO	1			
				2			N
CSS Farms, LLC	18-005	27.3	NE	1			
				2			G2
Shasta SF	18-001	0.9	CO	1			
				2			N

Variety/Grower	Lot	Acres	Origin	Insp	% Found *1 (Blank=none)		Final Class (Pre-WGO *2)
					LR	MO	

(* notes on page 21)




Waneta (continued)

Shasta SF	18-011	11.5	ND	1			
				2			G3
Shasta SF	18-012	79.4	NE	1			
				2		0.01	G3
Shasta SF	18-015	6.5	OR	1			
				2			G3

Yukon Gold

Stastny, Ed Jr.	18-005	3.0	OR	1			
				2			G3

"DO NOT PUBLISH" Varieties *4

							
CSS Farms, LLC	18-021	0.1	NE	1			
				2			Pending
							
Cascade Seed	18-02	22.9	WI	1			
				2			G2
Cascade Seed	18-03	8.0	WI	1			
				2			G2
Cascade Seed	18-14	18.0	WI	1			
				2			G2
Rajnus Seed LLC	18-03	51.0	WI	1			
				2		0.01	G2
Shasta SF	18-004	4.6	ND	1			
				2			G1
Shasta SF	18-005	8.7	ND	1			
				2			G2
Shasta SF	18-006	29.1	OR	1			
				2			G2
							
Cascade Seed	18-01	52.7	ND	1			
				2			G2

2018 Oregon Field Readings					% Found *1 (Blank=none)		Final Class (Pre-WGO *2)
Variety/Grower	Lot	Acres	Origin	Insp	LR	MO	

(* notes on page 21)

Rajnus Seed LLC	18-01	42.0	ND	1			
				2			G2
Rajnus Seed LLC	18-02	8.0	ND	1			
				2			G2
Shasta SF	18-008	6.9	ND	1			
				2			G1
Shasta SF	18-009	27.6	NE	1			
				2			G2
Shasta SF	18-010	31.8	OR	1			
				2			G2
Shasta SF	18-013	3.3	NE	1			
				2			G2
[REDACTED]							
Cascade Seed	18-05	12.2	NE	1			
				2			G2
[REDACTED]							
CSS Farms, LLC	18-020	0.1	NE	1			
				2			Pending
[REDACTED]							
CSS Farms, LLC	18-017	0.1	NE	1			
				2			Pending
[REDACTED]							
CSS Farms, LLC	18-019	0.1	NE	1			
				2			Pending
[REDACTED]							
Macy Farms	18-07	14.0	AB	1			
				2			G3
[REDACTED]							
CSS Farms, LLC	18-018	0.1	NE	1			
				2			Pending
[REDACTED]							
Easy Growing	18-13	1.0	OR	1			
				2			G1
Easy Growing	18-14	3.0	OR	1			
				2			G2

2018 Oregon Field Readings					% Found *1 (Blank=none)		Final Class
Variety/Grower	Lot	Acres	Origin	Insp	LR	MO	(Pre-WGO *2)
(* notes on page 21)							
Easy Growing	18-3	0.0	ID	1			
				2			N OOU
Easy Growing	18-5	0.0	ID	1			
				2			G2
Easy Growing	18-8	0.1	OR	1			
				2			G2

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 - Severe current season chemical-like Injury - HOLD FOR GREENHOUSE. May be results of other causes like heat reaction to variety.
- *4 - Varieties that the variety owner requested acreage not be published.
- *B - OPVDP = Oregon Potato Variety Development Project (Klamath Falls)

SEED POTATO STATISTICS 2018

Number of Eligible Varieties:

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

Number of Varieties produced in current year:

45 Varieties + 2 Experimentals *1

Number of acres passed for Certification:

Public varieties:	797.7
Heirloom Varieties	21.1
Private varieties (accepted) *	2043.0
Experimental varieties:	4.1

All acres certified or pending VA 2845.7

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

Number of

<u>County*1</u>	<u>Growers</u>	<u>Fields (lots)</u>	<u>Acres*2</u>	<u>Acres/lot</u>
Jefferson	2	21	351	17
Klamath *2	8	78	965	13
Gilliam/Morrow	1	16	708	44
<u>Union</u>	<u>2</u>	<u>14</u>	<u>817</u>	<u>58</u>
	13	129	2845	22

*1 - Counties not shown had no certified potato seed production in 2018

*2 - Includes 131 acres in N. California (Modoc Co.)

Sources of Oregon Seed 2018 - By Class

Class	FY *1	Acres *2	No. of lots
PN	FY0	2.2	8
N	FY1	68.5	11
G1	FY2	1,489.9	53
G2	FY3	1,216.1	53
G3	FY4	115.8	12
G4	FY5	0.0	0

*1 - Field year; *2 Acres planted

Sources of Oregon Seed 2018 - By State

State	Acres	%	No. of lots
Nebraska	1272.4	44.6%	43
Oregon	697.4	24.5%	36
Canada	265.9	9.3%	15
Montana	176.9	6.2%	7
Wisconsin	176.5	6.2%	9
N. Dakota	170.8	6.0%	9
Idaho	54.1	1.9%	5
Minnesota	22.0	0.8%	2
Washington	14.0	0.5%	1
Colorado	2.2	0.1%	7

Some lots had multiple state origins

Potato Acreage Report – Seed Acres Passed 2018

Variety	Union / Baker	Gilliam / Morrow	Jefferson	Klamath /CA	TOTAL
Gala				462.4	462.4
Frito-Lay varieties			326.7		326.7
Shepody		184.0		63.9	247.9
Clearwater Russet		201.0		12.7	213.7
Lamoka	54.1		98.1	35.1	187.3
Umatilla Russet		156.0		7.0	163.0
Russet Norkotah 296		71.0	43.0	33.0	147.0
Waneta			100.6	27.3	127.9
Russet Norkotah 278			100.4		100.4
Atlantic	78.4		14.8		93.2
Ranger Russet		86.0			86.0
Russet Norkotah			85.6		85.6
HO2000	81.5				81.5
Alturas		76.0			76.0
Russet Burbank		43.0	13.3	7.0	63.4
Perline	61.5				61.5
Modoc			40.5		40.5
GemStar Russet			35.0		35.0
IPM-ABR	31.9				31.9
Ciklamen				30.2	30.2
Snowden	12.5			16.0	28.5
Chieftain			22.0		22.0
Canela Russet			21.0		21.0
Russian Banana			18.4		18.4
Pike	17.3				17.3
AmaRosa			14.0		14.0
Nicolet				13.7	13.7

(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 ²	2	3	4	5	6	7	8
Alaska	G1 ³	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 provide a North American Seed Health Certificate for each prospective lot:
<http://seedcert.oregonstate.edu/sites/default/files/potato/PIE/nahc-blank.pdf>
- 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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