



# 2021 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 2021, with the field inspection reading for each.

Total acres qualifying for certification in Oregon were 3,052 Additional information on field readings found at: <http://seedcert.oregonstate.edu/potatoes>

*V2. 9-21-2021*

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Proprietary “DO NOT Publish” lots (page 19)
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*NOTE: Pr = Proprietary; Exp = Experimental; Her=Heirloom varieties. Blank = open variety (no restrictions on certified production).*

## POTATO SEED DIRECTORY - 2021

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 The Directory includes all lots that have completed the field inspection portion of the OSCS program; “Do Not Publish” varieties are listed with variety names blacked out. Lots withdrawn prior to completion of field inspection portion of the OSCS program are not included.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, as well as a North American Seed Potato Health Certificate (NAHC). 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: [seedcertrequests@oregonstate.edu](mailto:seedcertrequests@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:

Tami Brown, Terry Burr, Alex Albion, Oscar Gutbrod,  
Dale Brown, Craig Agidus, Mason McKinney

### Harvest Inspectors:

Larry Davidson, Ellen Otis-Sykes, Cheri Bowen, Michael Wildman



## **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: <https://seedcert.oregonstate.edu/advisory-committees-and-certification-board>.

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

<b>CHAIRMAN</b>	Mike Kirsch	(541) 546-6136
<b>VICE-CHAIRMAN</b>	George Rajnus	(541) 786-5263
<b>SECRETARY</b>	Jeff McMorran	(541) 737-4513

## SEED GROWERS - Voting Members

### Northeastern Oregon

Lydia Raath	Boardman	(208) 501-5824
Rob Lane	La Grande	(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	Bonanza	(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

Cody Fazio	Portland	
Tyler Wagstaff	Nyssa	208-573-2553

## 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

Thomas G. Chastain	Dept. Head, Crop & Soil Science	(541) 737-5730
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. 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.

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:** [seedcertrequests@oregonstate.edu](mailto:seedcertrequests@oregonstate.edu)

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

## LIMITED GENERATION CLASSIFICATION IN OREGON

Class	Source	Years	Required	Crop	Special Requirements * <sup>3</sup>
	(min)	in Field (max)	Lab Testing	History* <sup>2</sup> (no potatoes)	
Nuclear* <sup>1</sup>	in vitro	0	1%* <sup>1</sup>	GH	Approved GH
FY1	Nuclear	1	25%	3 years	PVY testing* <sup>4</sup>
FY 2	FY1	2	500 lv/a	3 years	PVY testing* <sup>4</sup>
FY 3	FY2	3	none	2 years	
FY 4	FY3	4	none	2 years	
FY 5	FY4	5	none	1 year	
FY 6	FY5	6	none	1 year	No Re-Certification

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

\*1- 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 *Pectobacterium sp.* Stock must be increased via tissue culture or stem-cutting techniques. Tested in the greenhouse at 1% level for PVX, PVY, PLRV, *Pectobacterium sp.*, 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 Mixture /off types	Latent Virus Testing	
					PVX	PVY
Nuclear	0.00	0.00	0.00	0.00	0.00	0.00
FY1	0.00	0.00	0.00	0.00	0.00	0.00
FY 2	0.05	0.10	0.10	0.05	1.00	0.10
FY 3 -1st	0.20	0.30	0.30	0.20	3.00**	0.20**
FY 3 -2nd	0.10	0.20	0.20	0.10		
FY 4&5 -1	0.50	2.00	3.00	0.50	6.00**	1.00**
FY 4&5 -2	0.25	1.00	1.00	0.25		
FY 6 -1st	0.50	3.00	3.00	2.00	6.00**	2.00**
FY 6 -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 FY2).

## 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.
OOU	Own Use Only – not for sale as certified seed in 2021
PVY	Potato Virus Y Tested
PVX	Potato Virus X Tested
Sd	Source documented as...

**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**

(see contact info on the next page, growers not shown are not abbreviated)

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

**OSCS variety types:**

(no demarcation)	= ‘Public’ fully released varieties (no production restrictions)
(Pr**)	= Proprietary varieties (variety owner must approve growers)
(Exp**)	= Experimental varieties (proprietary varieties not yet released)
(Her**)	= Heirloom varieties (public, some variation in clones expected)

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

# OREGON SEED POTATO GROWERS 2021

<p><b>Cal-Ore Seed, Inc.</b>  c/o Mark Campbell  7512 Yonna Dr.  Bonanza, OR 97623  541-281-2947 (Mark)  <a href="mailto:mark@caloreseed.com">mark@caloreseed.com</a></p>	<p><b>Easy Growing</b>  c/o Scotty Fenters  5600 Bartlett Ave  Klamath Falls, OR  541-591-9414 (Scott)  <a href="mailto:fenterss@gmail.com">fenterss@gmail.com</a></p>	<p><b>Madras Farms Co.</b>  c/o Tom &amp; Mike Kirsch  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>Cascade Seed Potato</b>  c/o Dawn Trotman  PO Box 417  Malin, OR 97632  541-723-3200  <a href="mailto:dtrotman@btfspuds.com">dtrotman@btfspuds.com</a>  <a href="mailto:mrtrotman@btfspuds.com">mrtrotman@btfspuds.com</a></p>	<p><b>Grande Ronde SF</b>  c/o Tim Topliff  P.O. Box 909  La Grande, OR 97850  (541) 371-6466  <a href="mailto:ttopliff@rdoffutt.com">ttopliff@rdoffutt.com</a></p>	<p><b>Shadow Hill Farms LLC</b>  Sid Saunton  20570 Paygr Rd,  Malin, OR 97632;  (541) 892-5262  <a href="mailto:sidwstaunton@gmail.com">sidwstaunton@gmail.com</a></p>
<p><b>Cheyne Brothers</b>  c/o Scott Fenters  PO Box 49  Malin, OR 97632  541-723-2028 (Scott)  <a href="mailto:circlec@centurytel.net">circlec@centurytel.net</a></p>	<p><b>Lane Farms</b>  c/o Rob Lane  60215 Peach Rd  La Grande, OR 97850  541-786-5263 (Rob)  <a href="mailto:rob@lanefarms.com">rob@lanefarms.com</a>  <a href="http://www.lanefarms.com">www.lanefarms.com</a></p>	<p><b>Shasta Seed Farm</b>  c/o John Walker, John Cross  PO Box 830,  Merrill, OR 97833  541-205-1244  <a href="http://jww@golddustfarms.com">jww@golddustfarms.com</a>  514-880-4426  <a href="mailto:shawnc@golddustfarms.com">shawnc@golddustfarms.com</a></p>
<p><b>CSS Farms</b>  c/o Lydia Raath, Mick Peck  76705 Tower Road  Boardman OR 97818  (208) 501-5824 / 509-221-0937  <a href="mailto:mick.peck@cssfarms.com">mick.peck@cssfarms.com</a>  <a href="mailto:Lydia.raath@cssfarms.com">Lydia.raath@cssfarms.com</a></p>	<p><b>Macy Farms, LLC.</b>  c/o Mike Macy, James Macy  5287 SW Macy Lane  Culver, OR 97734  541-546-4424  <a href="mailto:macyfarms@gmail.com">macyfarms@gmail.com</a></p>	<p><b>Ed Stastny Jr.</b>  32121 Hwy 50  Malin, OR 97632  541-723-3771  <a href="mailto:edstastny@gmail.com">edstastny@gmail.com</a></p>
<p>Oregon Seed Certification Sv.  Oregon State University  31 Crop Science Bldg.  Corvallis, OR 97331  T 541-737-4513  <a href="http://seedcert.oregonstate.edu">http://seedcert.oregonstate.edu</a></p>	 <p>The logo features a green outline of the state of Oregon. Inside the outline, the word "Oregon" is written in a white, serif font. Below the outline, the word "POTATOES" is written in a large, stylized, brown font with a white outline. A small potato icon is integrated into the letter 'O' of "POTATOES".</p>	<p><b>Oregon Potato Commission (OPC)</b> c/o Gary Roth  1207 NW Naito Parkway, Suite # 154, Portland, OR 97209-2836  503-239-4763  <a href="http://oregonspuds.com/">http://oregonspuds.com/</a></p>

**Field Readings for Potato Lots Entered for  
Certification in Oregon 2021** (\* notes on page 20)

Variety/Grower	Lot ID	Acres	Source	Insp.	% Found		Final Class (pre-WGO *2)
					(Blank=none) LR	MO	
<b>Alegria (Pr)</b>							
Cascade Seed	21-02	5.0	OR	1			
				2			FY5
<b>Alturas (Pr)</b>							
Grande Ronde SF	21-245	88.0	NE	1			
				2			FY3
<b>Anouk (Pr)</b>							
Cal-Ore Seed.	21-501	10.8	AB	1			
				2			FY5
<b>Atlantic</b>							
Cal-Ore Seed.	21-410	28.0	ND	1			
				2			FY4
Macy Farms	21-05	33.0	AB	1			
				2		0.019	FY4
Madras Farms	21-101	20.6	AB	1			REM *a
<b>Austrian Crescent (Exp)</b>							
Easy Growing	21-11	2.1	OR	1			
				2			FY2
Easy Growing	21-12	2.3	OR	1			
				2			FY4
Easy Growing	21-2	0.0	ID	1			
				2			FY1
Easy Growing	21-6	0.1	OR	1			
				2			FY2
Easy Growing	21-7	0.1	ID	1			
				2			FY1

2021 Oregon Field Readings					% Found *1 (Blank=none)		Final Class (Pre-WGO *2)
					LR	MO	
Variety/Grower	Lot	Acres	Origin	Insp			

(\* notes on page 20)

**Canela Russet (Pr)**

Shadow Hill SF	21-03	19.0	CO	1			
				2			FY5
Shadow Hill SF	21-04	2.5	CO	1			
				2			FY4

**Castle Russet (Pr)**

Easy Growing	21-16	1.7	OR	1			
				2			FY2

**Chieftain**

Cal-Ore Seed.	21-301	10.6	ND	1			
				2			FY3
Cal-Ore Seed.	21-302	2.0	ND	1			
				2			FY3

**Ciklamen**

Cal-Ore Seed.	21-502	18.9	WA	1			
				2			FY5
Cal-Ore Seed.	21-503	11.9	WA	1			
				2			FY5
Cal-Ore Seed.	21-504	12.7	MB	1			
				2			FY5
CSS Farms, LLC	21-006	24.9	NE	1			
				2			FY2
CSS Farms, LLC	21-009	58.9	OR	1			
				2			FY3
CSS Farms, LLC	21-010	114.6	OR	1			
				2			FY3
CSS Farms, LLC	21-012	52.1	OR	1			
				2			FY3

**Clearwater Russet (Pr)**

Cal-Ore Seed.	21-412	11.9	ID	1			
				2			FY4
Grande Ronde SF	21-246	72.0	NE	1			
				2			FY3

2021 Oregon Field Readings					% Found *1 (Blank=none)		Final Class (Pre-WGO *2)
					LR	MO	
Variety/Grower	Lot	Acres	Origin	Insp			

(\* notes on page 20)

**Clearwater Russet** (continued)

Grande Ronde SF	21-247	72.5	NE	1			
				2			FY3
Grande Ronde SF	21-248	32.0	NE	1			
				2			FY3
Grande Ronde SF	21-249	16.0	NE	1			
				2			FY3
Lane Farms	21-2	96.0	ID	1			
				2			FY4
Lane Farms	21-3	8.0	MT	1			
				2			FY4
Macy Farms	21-01	18.7	MT	1			
				2			FY4
Macy Farms	21-02	3.5	MT	1			
				2			FY4
Macy Farms	21-03	8.0	OR	1			
				2			FY5

**Gala** (Pr)

CSS Farms, LLC	21-007	40.7	NE	1			
				2			FY2
CSS Farms, LLC	21-013	13.2	OR	1			
				2			FY3
CSS Farms, LLC	21-014	70.5	OR	1			
				2			FY3
CSS Farms, LLC	21-015	110.8	OR	1			
				2			FY3
CSS Farms, LLC	21-016	58.7	OR	1			
				2			FY3

**GemStar Russet** (Pr)

Stastny, Ed Jr.	21-001	20.0	BC	1			
				2			FY4

2021 Oregon Field Readings					% Found *I (Blank=none)		Final Class
Variety/Grower	Lot	Acres	Origin	Insp	LR	MO	(Pre-WGO *2)

(\* notes on page 20)

**HO2000** (aka "Blushing Belle")

Macy Farms	21-11	36.0	AB	1			
				2			FY4
Macy Farms	21-12	62.0	AB	1			
				2			FY4
Macy Farms	21-13	36.0	AB	1			
				2			FY4
Macy Farms	21-14	2.5	AB	1			
				2			FY4

**Hodag** (Pr)

CSS Farms, LLC	21-002	15.5	NE	1			
				2			FY3

**Huron Chipper** (Pr)

Macy Farms	21-07	11.0	NE	1			
				2			FY4

**Lady Liberty** (Pr)

Shasta SF	21-010	11.1	NE	1			
				2			FY4

**Lamoka** (Pr)

Cal-Ore Seed.	21-409	13.6	NE	1			
				2			FY4
Cascade Seed	21-03	25.3	MT	1			
				2			FY4
CSS Farms, LLC	21-004	58.7	NE	1			
				2			FY3
Macy Farms	21-06	33.5	NE	1			
				2			FY4
Macy Farms	21-08	13.4	ID	1			
				2			FY4
Madras Farms	21-102	32.8	ND	1			REM *a
Shasta SF	21-004	5.1	NE	1			
				2			FY4
Shasta SF	21-005	105.3	NE	1			
				2			FY4

2021 Oregon Field Readings					% Found *1 (Blank=none)		Final Class
Variety/Grower	Lot	Acres	Origin	Insp	LR	MO	(Pre-WGO *2)

(\* notes on page 20)

**Lamoka** (Continued)

Shasta SF	21-006	46.2	NE	1			
				2			FY3

**Magic Myrna**

Easy Growing	21-17	0.0	AK	1			
				2			FY1

**Modoc** (Pr)

Cascade Seed	21-01	4.8	ND	1			
				2			FY4
Stastny, Ed Jr.	21-002	8.0	ND	1			
				2			FY4

**Operle**

Cal-Ore Seed.	21-406	11.6	SK	1			
				2			FY4

**Perline** (Pr)

Macy Farms	21-10	37.5	OR	1			
				2			FY6

**Ranger Russet**

Grande Ronde SF	21-243	17.0	OR	1			
				2			FY4
Grande Ronde SF	21-250	19.0	NE	1			
				2			FY3
Grande Ronde SF	21-252	65.0	NE	1			
				2			FY3

**Red La Soda**

Cal-Ore Seed.	21-413	11.8	ND	1			
				2			FY4

**Russet Burbank**

Cheyne Bros.	21-1	16.3	NE	1			
				2			FY4
Macy Farms	21-04	10.6	OR	1			
				2			FY4

2021 Oregon Field Readings					% Found *1 (Blank=none)		Final Class
Variety/Grower	Lot	Acres	Origin	Insp	LR	MO	(Pre-WGO *2)

(\* notes on page 20)

**Russet Norkotah**

Cheyne Bros.	21-3	28.9	NE	1			
				2			FY4

**Russet Norkotah - Selection 3 (Pr)**

Cal-Ore Seed.	21-403	9.2	NE	1			
				2			FY4
Cal-Ore Seed.	21-404	10.9	CO	1			
				2			FY4

**Russet Norkotah 278 (Pr)**

Cal-Ore Seed.	21-401	10.2	CO	1			
				2			FY4
Cal-Ore Seed.	21-402	18.8	NE	1			
				2			FY4
Cal-Ore Seed.	21-408	10.4	NE	1			
				2			FY4
Cheyne Bros.	21-4	19.9	NE	1			
				2			FY4
Cheyne Bros.	21-5	25.9	NE	1			
				2			FY4
Shadow Hill SF	21-01	27.0	CO	1		0.453	
				2			FY5
Shadow Hill SF	21-02	14.5	CO	1		0.64	
				2		0.19	FY5

**Russet Norkotah 296 (Pr)**

Cal-Ore Seed.	21-405	1.2	NE	1			
				2			FY4
Cal-Ore Seed.	21-407	13.4	NE	1			
				2			FY4
Cal-Ore Seed.	21-505	4.0	ID	1		3.462	Rejected *b
Cal-Ore Seed.	21-506	1.3	ID	1		3.301	Rejected *b
Cal-Ore Seed.	21-507	9.6	ID	1		3.567	Rejected *b
Cheyne Bros.	21-2	18.8	NE	1			
				2			FY4



2021 Oregon Field Readings					% Found *1 (Blank=none)		Final Class (Pre-WGO *2)
					LR	MO	
Variety/Grower	Lot	Acres	Origin	Insp			

(\* notes on page 20)

**Russet Norkotah 296** (Continued)

Lane Farms	21-1	39.0	NE	1			
				2			FY3

**Russian Banana** (Exp)

Easy Growing	21-13	2.1	OR	1			
				2			FY2
Easy Growing	21-14	2.3	MT	1			
				2			FY3
Easy Growing	21-15	2.2	OR	1			
				2			FY4
Easy Growing	21-3	0.0	ID	1			
				2			FY1
Easy Growing	21-4	0.1	OR	1			
				2			FY2
Easy Growing	21-5	0.1	ID	1			
				2			FY1

**Shepody**

Grande Ronde SF	21-251	52.0	OR	1			
				2			FY4
Lane Farms	21-4	80.0	BC	1			
				2			FY4
Lane Farms	21-5	15.0	OR	1			
				2			FY4

**Snowden**

CSS Farms, LLC	21-003	33.5	NE	1			
				2			FY3
Madras Farms	21-103	10.8	MT	1			REM *a

**Umatilla Russet** (Pr)

Grande Ronde SF	21-240	62.0	NE	1			
				2			FY3
Grande Ronde SF	21-241	5.0	NE	1			
				2			FY3

2021 Oregon Field Readings					% Found *1 (Blank=none)		Final Class (Pre-WGO *2)
Variety/Grower	Lot	Acres	Origin	Insp	LR	MO	

(\* notes on page 20)

**Umatilla Russet** (continued)

Grande Ronde SF	21-242	54.0	NE	1			
				2			FY3
Grande Ronde SF	21-244	44.0	NE	1			
				2			FY6 OOU

**Upstate Abundance** (Pr)

CSS Farms, LLC	21-008	8.1	NE	1			
				2			FY3
CSS Farms, LLC	21-011	5.3	NE	1			
				2			FY4

**W9426-3R/W** (Pr)

CSS Farms, LLC	21-001	8.2	NE	1			
				2			FY3

**Waneta** (Pr)

Cal-Ore Seed.	21-411	14.8	ID	1			
				2			FY4
Cascade Seed	21-04	15.4	ID	1			
				2	0.033		FY3
Cascade Seed	21-05	13.2	ID	1			
				2			FY3
Macy Farms	21-09	20.5	ID	1			
				2			FY4
Shasta SF	21-007	52.6	ND	1			
				2			FY4
Shasta SF	21-008	104.1	MN	1			
				2			FY4
Shasta SF	21-009	40.3	ND	1		0.455	
				2			FY4 OOU
Shasta SF	21-011	10.7	ND	1			
				2			FY5 OOU

**Yukon Gold**

Stastny, Ed Jr.	21-003	6.0	BC	1			
				2			FY5

2021 Oregon Field Readings					% Found *1 (Blank=none)		Final Class
Variety/Grower	Lot	Acres	Origin	Insp	LR	MO	(Pre-WGO *2)

(\* notes on page 20)

**"Do Not Publish" Varieties lots (DNP)**



Cascade Seed	21-06	31.1	WI	1			
				2			FY3
CSS Farms, LLC	21-005	27.3	NE	1			
				2			FY3
Shasta SF	21-001	70.0	WI	1			
				2			FY3



Cascade Seed	21-07	24.7	NE	1			
				2			FY3
Cascade Seed	21-08	48.3	NE	1			
				2			FY3
Shasta SF	21-002	26.5	ND	1			
				2			FY3
Shasta SF	21-003	94.7	NE	1			



Easy Growing	21-1	0.0	ID	1			
				2			FY1
Easy Growing	21-10	1.5	OR	1			
				2			FY2 OOU
Easy Growing	21-8	0.1	OR	1			
				2			FY2
Easy Growing	21-9	0.0	ID	1			
				2			FY1 OOU
				2			

===== END =====

2021 Oregon Field Readings					% Found *1		Final Class
					(Blank=none)		
Variety/Grower	Lot	Acres	Origin	Insp	LR	MO	

(\* notes on page 20)

**NOTES:**

- \*1 Blank = none observed. Values listed as 0.1 are between 0.1 and 0.01 acres.
- \*2 Prior to the required Post-Harvest Testing (Winter Grow-Out).
- \*3 OV/OT = Other variety or Genetic off-type. OT/OV may be removed during inspection to maintain class.
- \*4 CH = Chemical injury (likely herbicide). Observed at less than 3% unless class noted as 'Pending WGO'.
- \*5 DNP = Pr\*\* varieties for which the variety owner requested that the acres not be published. OSCS Standards require that all lot entered for certification be listed in the Field Readings and Directory.
  
- \*a Removed after 1st inspection due to lack of available water to complete the season.
- \*b Removed (plowed out) after 1st inspection due to excessive Mosaic.

+++++

SEED POTATO STATISTICS 2021

**Number of Eligible Varieties:**

211	Approved Potato Lines (Varieties + Experimental)
65	Approved Public Varieties
117	Approved Private (proprietary) Varieties
29	Experimental "Lines" (public + private)

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

38 Varieties + 1 Experimentals \*1

**Number of acres passed for Certification:**

Public varieties:	765.65
Heirloom Varieties	11.39
Private varieties (accepted) *	2273.36
Experimental varieties:	1.6

All acres certified or pending VA 3052.00

\*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	17	326	19
Klamath *2	7	67	1,188	18
Gilliam	1	16	701	44
<u>Union</u>	<u>2</u>	<u>18</u>	<u>837</u>	<u>47</u>
	12	118	3052	26

\*1 - Counties not shown had no certified potato seed production in 2021

\*2 - Includes 214 acres in N. California (Modoc & Siskiyou Co.)

## Sources of Oregon Seed 2021 (by class)

Class	Acres Planted	No. of lots
N*1	0.2	7
FY1	73.3	9
FY2	1588.6	38
FY3	1237.5	51
FY4	114.8	9
FY5	37.5	1
	3052.0	115

\*1 - N=Nuclear, protected greenhouse or lab.

## Sources of Oregon Seed 2021 - By State

State	Acres	No lots *1	%
AK	0.01	1	0.0%
CO	84.16	6	2.8%
ID	185.38	13	6.1%
MN	104.1	1	3.4%
MT	57.84	5	1.9%
ND	167.18	9	5.5%
NE	1374.66	42	45.0%
OR	701.12	23	23.0%
WA	30.78	2	1.0%
WI	101.1	2	3.3%
Canada	245.63	11	8.0%

\*1 - some lots had multiple sources

## Potato Acreage Report – Seed Acres Passed 2021

Variety	Jefferson	Union / Baker	Klamath /CA	Gilliam / Morrow	TOTAL
Clearwater Russet	30.2	296.5	11.9		338.6
Lamoka	79.7		195.5	58.7	333.9
Frito-Lay Lines					322.6
Ciklamen			43.5	250.6	294.1
Gala				293.9	293.9
Waneta	20.5		251.1		271.6
Umatilla Russet		165.0			165.0
Shepody		147.0			147.0
HO2000	136.5				136.5
Russet Nork. 278			126.7		126.7
Ranger Russet		101.0			101.0
Alturas		88.0			88.0
Russet Nork. 296		39.0	48.3		87.3
Atlantic	53.6		28.0		81.5
Snowden	10.8			33.5	44.3
Perline	37.5				37.5
Russet Norkotah			28.9		28.9
Russet Burbank	10.6		16.3		26.9
Canela Russet			21.5		21.5
Russet Norkotah 3			20.2		20.2
GemStar Russet			20.0		20.0
Hodag				15.5	15.5
Upstate Abundance				13.4	13.4
Modoc			12.8		12.8
Chieftain			12.6		12.6
Red La Soda			11.8		11.8
Operle			11.6		11.6
Lady Liberty			11.1		11.1

*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	FY1	FY2	FY3	FY4	FY5	FY6	.....	.....
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	FY1	FY2	FY3	FY4	FY5	FY6	.....	.....
Nevada	N	G1	G2	G3	G4	G5	.....	.....
New York *	(U)G1	U)G2	U)G3	G4	G5	G6	.....	.....
N. Dakota	FY1	FY2	FY3	FY4	FY5	FY6	C	.....
Oregon	FY1	FY2	FY3	FY4	FY5	FY6	.....	.....
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 (\*\* below) 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).

\*\* Summary of State Regulations and most current version of the Equivalency Table found at: <https://seedcert.oregonstate.edu/potato-certification-national-level> .



## 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.  
<https://seedcert.oregonstate.edu/sites/seedcert.oregonstate.edu/files/pdfs/univseedcontract.pdf>
- Ask each supplier to provide a North American Seed Health Certificate for each prospective lot: <https://seedcert.oregonstate.edu/potato-certification-national-level>
- Consider a federal/state or other good "third party" shipping point inspection, especially when dealing with new suppliers
- Check seed carefully before accepting delivery. Never forget that seed physical condition at planting can be critical!!

*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. 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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