



# 2020 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 2020, with the field inspection reading for each.

Total acres qualifying for certification in Oregon were 2977.4 Additional information on field readings found at: <http://seedcert.oregonstate.edu/potatoes>

*v. 9-17-2020*

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**POTATO VARIETY INDEX**

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Waneta	Pr	8
Western Russet	Pr	
<u>Yukon Gold</u>		

Proprietary “DO NOT Publish” lots (pages 18-19)
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*NOTE: Pr = Proprietary; Exp =Experimental; Her=Heirloom varieties. Blank = open variety (no restrictions on certified production).*

## POTATO SEED DIRECTORY - 2020

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 The Directory includes all lots that have completed the field inspection portion of the OSCS program; “Do Not Publish” varieties are listed with variety names blacked out. Lots withdrawn prior to completion of field inspection portion of the OSCS program are not included.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

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

### Certification Specialists:

Mary Beuthin, Tami Brown, Alex Albion, (PT) Oscar Gutbrod, Dale Brown

### Harvest Inspectors:

Larry Davidson, Ellen Otis-Sykes, Cheri Bowen, Kimber Sharkey,  
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 Macy	(541) 546-6136
<b>VICE-CHAIRMAN</b>	Rob Lane	(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	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

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

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

## LIMITED GENERATION CLASSIFICATION IN OREGON

Class	Source	Years in Field	Required Lab	Crop History* <sup>2</sup>	Special Requirements * <sup>3</sup>
	(min)	(max)	Testing	(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	Latent Virus	
				Mixture /off types	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.
OUO	Own Use Only – not for sale as certified seed in 2020
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 Potato Seed Farm
Macy Farms	= Macy Farms, LLC
Shadow Hill SF	= Shadow Hill Seed Farm
Shasta SF	= Shasta Seed Farm

### OSSC 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 2020

<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>Grande Ronde SF</b>  c/o Tim Toppliff  P.O. Box 909  La Grande, OR 97850  (541) 371-6466  <a href="mailto:ttoppliff@rdoffutt.com">ttoppliff@rdoffutt.com</a></p>	<p><b>Rajnus Seed, Inc.</b>  c/o George Rajnus  25081 Schaupp Rd  Klamath Falls, OR 97603  541-723-4592 (George)  <a href="mailto:georgerajnus@outlook.com">georgerajnus@outlook.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>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>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>Macy Farms, LLC.</b>  c/o Mike Macy  5287 SW Macy Lane  Culver, OR 97734  541-546-4424  <a href="mailto:macyfarms@gmail.com">macyfarms@gmail.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  206-898-3945 / 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>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>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><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>The logo features the word "Oregon" in a green, stylized font above the word "POTATOES" in a larger, outlined, brown font. A small potato illustration is integrated into the letter "O" of "POTATOES".</p>	<p><b>Oregon Potato Commission (OPC)</b>  c/o Gary Roth  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 2020** (\* notes on page 20)

Variety/Grower	Lot ID	Acres	Source	Insp.	% Found		Final Class (pre-WGO *2)
					(Blank=none) LR	MO	
<b><u>Alegria (Pr**)</u></b>							
Cascade Seed	20-05	5.7	WA	1			
				2			FY4
<b><u>Alturas (Pr**)</u></b>							
Grande Ronde SF	20-226	88.0	NE	1			
				2			FY3
Grande Ronde SF	20-227	8.0	NE	1			
				2			FY3
<b><u>Atlantic</u></b>							
Cal-Ore Seed	20-406	16.2	ND	1		0.061	
				2			FY4
Macy Farms, LLC	20-05	16.0	AB	1		0.023	
				2			FY4
Macy Farms, LLC	20-06	11.0	BC	1			
				2			FY4
Madras Farms	20-102	19.7	AB	1			
				2			FY3
<b><u>Austrian Crescent (Heirloom)</u></b>							
Easy Growing	20-14	2.6	OR	1			
				2			FY3
Easy Growing	20-3	0.0	ID	1			
				2			FY1
Easy Growing	20-6	0.1	ID	1			
				2			FY1
Easy Growing	20-7	0.1	OR	1			
				2			FY3

2020 Oregon Field Readings					% Found *1 (Blank=none)		Final Class
Variety/Grower	Lot	Acres	Origin	Insp	LR	MO	(Pre-WGO *2)

(\* notes on page 19)

### Canela Russet (Pr\*\*)

Shadow Hill SF	20-01	21.0	CO	1			
				2			FY4

### Castle Russet (Pr\*\*)

Easy Growing	20-15	0.1	ID	1			
				2			FY1
Grande Ronde SF	20-228	11.0	OR	1			
				2			FY4

### Chieftain

Cal-Ore Seed	20-404	11.7	WA	1			
				2			FY4

### Ciklamen

Cal-Ore Seed	20-405	13.6	WA	1			
				2			FY4
CSS Farms, LLC	20-002	35.9	NE	1			
				2			FY2
CSS Farms, LLC	20-003	35.5	OR	1			
				2			FY3
CSS Farms, LLC	20-004	69.4	OR	1			
				2			FY3
CSS Farms, LLC	20-005	115.0	OR	1			
				2			FY3

### Clearwater Russet (Pr\*\*)

Cal-Ore Seed	20-402	17.6	OR	1			
				2			FY4
Cal-Ore Seed	20-503	29.4	OR	1			
				2			FY5
Grande Ronde SF	20-231	11.0	NE	1			
				2			FY3
Grande Ronde SF	20-235	12.4	NE	1			
				2			FY3
Grande Ronde SF	20-237	68.1	NE	1			
				2			FY3

2020 Oregon Field Readings						% Found *1 (Blank=none)		Final Class
Variety/Grower	Lot	Acres	Origin	Insp	LR	MO	(Pre-WGO *2)	

(\* notes on page 19)

### Clearwater Russet (continued)

Grande Ronde SF	20-238	65.0	NE	1			
				2			FY3
Grande Ronde SF	20-239	1.6	NE	1			
				2			FY3
Lane Farms	20-2	17.0	MT	1			
				2			FY4
Macy Farms, LLC	20-01	42.0	MT	1			
				2			FY4

### Gala (Pr\*\*)

CSS Farms, LLC	20-001	46.7	NE	1			
				2			FY2
CSS Farms, LLC	20-016	25.6	ID	1			
				2		*F	Pending WGO
CSS Farms, LLC	20-017	24.9	OR	1			
				2			FY3
CSS Farms, LLC	20-018	143.7	OR	1			
				2			FY3

### GemStar Russet (Pr\*\*)

Stastny, Ed Jr.	20-001	20.0	BC	1			
				2			FY4

### HO2000 ("Blushing Belle")

Macy Farms, LLC	20-13	65.0	SK	1			
				2			FY4

### Hodag (Pr\*\*)

CSS Farms, LLC	20-008	20.6	NE	1			
				2			FY3

### Lady Liberty (Pr\*\*)

Macy Farms, LLC	20-09	5.0	WI	1			
				2			FY3

2020 Oregon Field Readings					% Found *1 (Blank=none)		Final Class
Variety/Grower	Lot	Acres	Origin	Insp	LR	MO	(Pre-WGO *2)

(\* notes on page 19)

**Lamoka (Pr\*\*)**

Cal-Ore Seed	20-407	14.6	NE	1			
				2			FY4
Cascade Seed	20-07	10.0	NE	1			
				2			FY4
Cascade Seed	20-08	12.4	MT	1			
				2			FY4
Cascade Seed	20-10	11.1	OR	1			
				2			FY3
CSS Farms, LLC	20-006	29.0	OR	1			
				2			FY4
CSS Farms, LLC	20-014	36.2	NE	1			
				2			FY3
Macy Farms, LLC	20-07	11.0	OR	1			
				2			FY5
Macy Farms, LLC	20-08	17.0	ND	1			
				2			FY4
Macy Farms, LLC	20-11	18.0	ND	1			
				2			FY4
Madras Farms	20-101	18.7	ND	1			
				2			FY4
Shasta SF	20-003	59.5	NE	1			
				2			FY3
Shasta SF	20-004	14.4	ID	1			
				2			FY4

**Modoc (Pr\*\*)**

Stastny, Ed Jr.	20-003	4.0	OR	1		0.268	
				2			FY5

**Norland (strain specified as "Dark Red")**

Cal-Ore Seed	20-504	15.2	MN	1			
				2			FY5
Cal-Ore Seed	20-506	2.3	OR	1			
				2			FY5

2020 Oregon Field Readings					% Found *1 (Blank=none)		Final Class
Variety/Grower	Lot	Acres	Origin	Insp	LR	MO	(Pre-WGO *2)

(\* notes on page 19)

### Perline (Pr\*\*)

Macy Farms, LLC	20-10	41.0	SK	1			
				2			FY5

### Purple Majesty (Pr\*\*)

CSS Farms, LLC	20-015	37.1	NE	1			
				2			FY3

### Ranger Russet

Grande Ronde SF	20-229	48.0	NE	1			
				2			FY3
Grande Ronde SF	20-230	61.0	NE	1			
				2			FY3

### Red La Soda

Cal-Ore Seed	20-505	14.1	MN	1			
				2			FY5

### Russet Burbank

Cheyne Bros.	20-3	16.1	NE	1			
				2			FY4
Lane Farms	20-1	61.0	MT	1			
				2			FY4
Macy Farms, LLC	20-03	16.0	AB	1			
				2			FY4
Macy Farms, LLC	20-04	16.0	BC	1			
				2			FY3

### Russet Norkotah

Cheyne Bros.	20-1	25.6	SK	1			
				2			FY4
Cheyne Bros.	20-2	5.4	SK	1			
				2			FY4

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

Cal-Ore Seed	20-501	5.3	OR	1			
				2			FY5
Cal-Ore Seed	20-502	5.3	OR	1			
				2			FY5

2020 Oregon Field Readings					% Found *1 (Blank=none)		Final Class
Variety/Grower	Lot	Acres	Origin	Insp	LR	MO	(Pre-WGO *2)

(\* notes on page 19)

**Russet Norkotah 278 (Pr\*\*)**

Cal-Ore Seed	20-401	47.5	CO	1			
				2			FY4
Cal-Ore Seed	20-507	5.3	OR	1			
				2			FY5
Cheyne Bros.	20-4	12.7	NE	1			
				2			FY4
Cheyne Bros.	20-5	29.2	NE	1			
				2			FY4
Shadow Hill SF	20-02	28.0	CO	1		0.021	
				2			FY4
Shadow Hill SF	20-03	19.0	CO	1			
				2			FY4 OOU

**Russet Norkotah 296 (Pr\*\*)**

Cal-Ore Seed	20-403	31.0	NE	1			
				2			FY4
Cal-Ore Seed	20-408	17.9	NE	1			
				2			FY4
Cheyne Bros.	20-6	12.7	NE	1			
				2			FY4
Stastny, Ed Jr.	20-004	25.0	OR	1		0.197	
				2			FY6

**Russian Banana (Heirloom)**

Easy Growing	20-12	0.3	MT	1			
				2			FY4
Easy Growing	20-13	4.8	OR	1			
				2			FY3
Easy Growing	20-2	0.0	ID	1			
				2			FY1
Easy Growing	20-4	0.1	ID	1			
				2			FY1
Easy Growing	20-5	0.1	OR	1			
				2			FY3



2020 Oregon Field Readings					% Found *1 (Blank=none)		Final Class
Variety/Grower	Lot	Acres	Origin	Insp	LR	MO	(Pre-WGO *2)

(\* notes on page 19)

**Shepody**

CSS Farms, LLC	20-012	9.5	NE	1			
				2			FY3
CSS Farms, LLC	20-013	15.8	NE	1			
				2			FY3
Grande Ronde SF	20-236	57.0	OR	1		0.038	
				2			FY4
Lane Farms	20-3	117.0	MT	1		0.013	
				2			FY4
Lane Farms	20-4	8.0	BC	1			
				2			FY4

**Snowden**

CSS Farms, LLC	20-009	23.0	NE	1			
				2			FY3
Madras Farms	20-103	18.9	MT	1			
				2			FY4
Madras Farms	20-104	6.1	OR	1			
				2		0.223	FY5

**Umatilla Russet (Pr\*\*)**

Grande Ronde SF	20-232	62.0	NE	1			
				2			FY3
Grande Ronde SF	20-233	67.0	NE	1			
				2			FY3
Grande Ronde SF	20-234	56.0	NE	1			
				2			FY3
Macy Farms, LLC	20-02	20.0	MT	1			
				2			FY4

**Upstate Abundance (Pr\*\*)**

CSS Farms, LLC	20-007	29.8	NE	1			
				2			FY3

2020 Oregon Field Readings					% Found *1 (Blank=none)		Final Class
Variety/Grower	Lot	Acres	Origin	Insp	LR	MO	(Pre-WGO *2)

(\* notes on page 19)

**Waneta (Pr\*\*)**

Cascade Seed	20-06	12.1	ID	1			
				2			FY3
Cascade Seed	20-09	6.7	OR	1		0.052	
				2		0.162	FY3
Shasta SF	20-005	4.3	ID	1			
				2		0.054	FY6
Shasta SF	20-006	5.8	ID	1			
				2			FY6
Shasta SF	20-007	74.3	ID	1			
				2		0.01	FY6
Shasta SF	20-008	69.5	OR	1			
				2			FY4

**Western Russet (Pr\*\*)**

Lane Farms	20-5	34.0	MT	1			
				2			FY4

**Yukon Gold**

Stastny, Ed Jr.	20-002	6.0	BC	1		0.253	
				2			FY5

**"DO NOT PUBLISH" Varieties**



Cascade Seed	20-03	16.1	WI	1			
				2			FY3
Cascade Seed	20-04	12.6	WI	1			
				2			FY3
CSS Farms, LLC	20-011	19.6	NE	1			
				2			FY3
Rajnus Seed LLC	20-3	7.0	WI	1			
				2			FY3
Rajnus Seed LLC	20-4	31.0	WI	1			
				2			FY6
Shasta SF	20-001	33.2	ND	1			

2020 Oregon Field Readings					% Found *1 (Blank=none)		Final Class
Variety/Grower	Lot	Acres	Origin	Insp	LR	MO	(Pre-WGO *2)

(\* notes on page 19)

				2		*E	Pend WGO
				2			
Cascade Seed	20-01	24.2	ND	1			
				2			FY3
Cascade Seed	20-02	46.9	ND	1			
				2			FY3
CSS Farms, LLC	20-010	15.6	NE	1			
				2			FY3
Rajnus Seed LLC	20-1	57.0	ND	1			
				2			FY3
Rajnus Seed LLC	20-2	1.0	ND	1			
				2			FY3
Shasta SF	20-002	54.5	WI	1			
				2			FY3
Easy Growing	20-1	0.0	ID	1			
				2			FY1 OUO
Easy Growing	20-10	0.0	OR	1			
				2			
				3			FY3
Easy Growing	20-11	0.2	OR	1			
				2			
				3			FY3
Easy Growing	20-8	0.1	ID	1			
				2			FY1
Easy Growing	20-9	0.1	OR	1			
				2			FY3
Macy Farms	20-12	3.0	OR	1			
				2			FY6

+++++

2020 Oregon Field Readings					% Found *1		Final Class
					(Blank=none)		
Variety/Grower	Lot	Acres	Origin	Insp	LR	MO	(Pre-WGO *2)

(\* notes on page 19)

**NOTES 2020**

- \*\* - PR=Proprietary (“Private”); Her=Heirloom; Exp=Experimental, A blank mean ‘open’ or “Public” (see “Variety Types, page 9).
- \*1 - Blank = none observed. Values listed as 0.01 are >0% but = or < 0.014%; For a more inclusive listing of the 2020 lots see “2020 Field Readings” found at: <https://seedcert.oregonstate.edu/crop-information/potatoes>
- \*2 - Prior to the required Post-Harvest Testing (Winter Grow-Out).
- \*E - Pending Winter Grow-Out. Heavy hail damage prior to second inspection precluded meaningful inspection. Eligible for G4 class if WGO tolerances met.
- \*F – Chemical damage in excess of 3% observed, final class pending WGO observations, eligible for FY3 if no chemical damage observed.

SEED POTATO STATISTICS 2020

**Number of Eligible Varieties:**

208	Approved Potato Lines (Varieties + Experimental)
63	Approved Public Varieties
114	Approved Private (proprietary) Varieties
31	Experimental "Lines" (public + private)

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

37 Varieties + 1 Experimentals \*1

**Number of acres passed for Certification:**

Public varieties:	950.9
Heirloom Varieties	8.1
Private varieties (accepted) *	2017.9
Experimental varieties:	0.4

All acres certified or pending VA 2977.4

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

County*1	Number of			
	Growers	Fields (lots)	Acres*2	Acres/lot
Jefferson	2	17	344	20
Klamath *2	8	61	1,050	17
Gilliam	1	18	730	41
Union	2	19	853	45
	13	115	2,977	26

\*1 - Counties not shown had no certified potato seed production in 2020

\*2 - Includes 102.1 acres in N. California (Modoc Co.)

## Sources of Oregon Seed 2020 (by class)

Class	Acres Planted	No. of lots
N*1	0.4	7
FY1	82.5	2
FY2	1604.3	52
FY3	1032.6	41
FY4	145.1	12
FY5	112.4	5
	2977.4	119

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

## Sources of Oregon Seed 2020 - By State

State	Acres	No lots *1	%
NE	1,041	32	36.7%
OR	693	29	24.4%
MT	331	10	11.6%
Canada	242	11	8.5%
ND	232	9	8.2%
WI	126	8	4.4%
CO	116	4	4.1%
WA	31	3	1.1%
MN	29	2	1.0%

\*1 - some lots had multiple sources

## Potato Acreage Report – Seed Acres Passed 2020

Variety	Jefferson	Union / Baker	Klamath /CA	Gilliam /Morrow	TOTAL
Frito-Lay lines			283.5	35.2	318.7
Ciklamen			13.6	255.8	269.4
Clearwater Russet	42.0	175.1	47.0		264.1
Lamoka	64.7		122.0	65.3	252.0
Gala				238.4	238.4
Shepody		182.0		25.3	207.3
Umatilla Russet	20.0	185.0			205.0
Waneta			172.7		172.7
Ru. Norkotah 278			141.6		141.6
Russet Burbank	32.0	61.0	16.1		109.1
Ranger Russet		109.0			109.0
Alturas		96.0			96.0
Ru. Norkotah 296			86.6		86.6
HO2000	65.0				65.0
Atlantic	46.7		16.2		62.9
Snowden	25.0			23.0	48.0
Perline	41.0				41.0
Purple Majesty				37.1	37.1
Western Russet		34.0			34.0
Russet Norkotah			31.0		31.0
Upstate Abundance				29.8	29.8
Canela Russet			21.0		21.0
Hodag				20.6	20.6
GemStar Russet			20.0		20.0
Norland			17.6		17.6
Red La Soda			14.1		14.1
Chieftain			11.7		11.7
Castle Russet		11.0	0.1		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>1</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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