



2023 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 2023, with the field inspection reading for each.

Total acres qualifying for certification in Oregon were 3,277 Additional information on field readings found at: <http://seedcert.oregonstate.edu/potatoes>

10-20-2023

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Atlantic		
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Chieftain		
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<u>Gala</u>	Pr	
GemStar Russet	Pr	14
Hamlin Russet	Pr	
Huron Chipper	Pr	
Ivory Russet	Pr	
<u>Lamoka</u>	Pr	
Mackinaw	Pr	15
Magic Myrna	Her	
Modoc	Pr	
Purple Majesty	Pr	
Ranger Russet		

POTATO VARIETY INDEX

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<u>Yukon Gold</u>		

<p>Proprietary “DO NOT Publish” lots (page 18)</p>
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NOTE: Pr = Proprietary; Exp = Experimental; Her=Heirloom varieties. Blank = open variety (no restrictions on certified production).

POTATO SEED DIRECTORY - 2023

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 The Directory includes all lots that have completed the field inspection portion of the OSCS program; “Do Not Publish” varieties are listed with variety names blacked out. Lots withdrawn prior to completion of field inspection portion of the OSCS program are not included.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

<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
Tami Brown	Certification Specialist, Potato Program Coordinator
Terry Burr	Certification Specialist, Potato WGO Program

Certification Specialists:

Jeff McMorran, Alex Albion, Oscar Gutbrod, Dale Brown, Craig Agidius

Harvest Inspectors:

Cheri Bowen, Karen Courtney, Lenora Gulley



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 the following membership: one voting member from each farm of certified seed potatoes the previous season; 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	Mark Campbell	(541) 786-5263
VICE-CHAIRMAN	Shawn Cross	(541) 880-4426
SECRETARY	Tami Brown	(541) 737-4513

SEED GROWERS - Voting Members

Northeastern Oregon

Taylor Grant	Baker City	Grant 4-D	(208) 431-3265
Lydia Raath	Boardman	CSS Farms	(208) 501-5824
Rob Lane	La Grande	Lane Farms	(541) 786-5263
Tim Topliff	La Grande	RDO	(541) 663-0680

Central Oregon

Mike Macy	Culver		(541) 480-7298
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Klamath Falls & Lake County

Ed Stastny, Jr.	Malin	Ed Stastny	(541) 723-4592
Scotty Fenters	Klamath/Malin	Cheyne/Easy Grow	(541) 546-6136
Mark Campbell	Bonanza	Cal-Ore	(541) 281-2947
Mark Trotman	Malin	Cascade Seed	(541) 723-2028
Bart Crawford	Merrill	Shasta Seed	(541) 281-4168

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. Lots shipped within 90 days of harvest will state “pending winter grow-out” on tags and certificates. 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

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
Nuclear* ¹	in vitro	0	1%* ¹	GH	Approved GH
FY1	Nuclear	1	25%	3 years	PVY testing* ⁴
FY 2	FY1	2	500 lv/a	3 years	PVY testing* ⁴
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.
OOU	Own Use Only – not for sale as certified seed in 2022
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

(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
Grant 4-D Farms	= Grant 4-D Farms, LLC
Macy Farms	= Macy Farms, LLC
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 2023

<p>Cal-Ore Seed, Inc. c/o Mark Campbell 7512 Yonna Dr. Bonanza, OR 97623 541-281-2947 (Mark) mark@caloreseed.com</p>	<p>Easy Growing c/o Scotty Fenters 7787 Bluegill Rd Klamath Falls, OR 97603 541-591-9414 (Scott) fenterss@gmail.com</p>	<p>Lane Farms c/o Rob Lane 60215 Peach Rd La Grande, OR 97850 541-786-5263 (Rob) rob@lanefarms.com www.lanefarms.com</p>
<p>Cascade Seed Potato c/o Dawn Trotman PO Box 417 Malin, OR 97632 541-723-3200 dtrotman@btfspuds.com mrtrotman@btfspuds.com</p>	<p>Ed Stastny Jr. 32121 Hwy 50 Malin, OR 97632 541-891-1761 edstastny@gmail.com</p>	<p>Macy Farms, LLC. c/o Mike Macy, James Macy 5287 SW Macy Lane Culver, OR 97734 541-546-4424 macyfarms@gmail.com</p>
<p>Cheyne Brothers c/o Scott Fenters PO Box 49 Malin, OR 97632 541-723-2028 (Scott) circlec@centurytel.net</p>	<p>Grande Ronde SF c/o Tim Topliff P.O. Box 909 La Grande, OR 97850 (541) 371-6466 ttopliff@rdoffutt.com</p>	<p>Shasta Seed Farm Weston Walker, Bart Crawford PO Box 830, Merrill, OR 97833 541-740-0828 bartc@golddustfarms.com 514-281-4168 westonw@golddustfarms.com</p>
<p>CSS Farms c/o Lydia Raath, Mick Peck 76705 Tower Road Boardman OR 97818 (208) 501-5824 / 509-221-0937 mick.peck@cssfarms.com Lydia.raath@cssfarms.com</p>	<p>Grant 4-D Farms c/o Taylor Grant 707 E 600 N Rupert, ID 83350 (208) 431-3265 taylor@grant4dfarms.com</p>	 <p>The logo features the word "Oregon" in a green, stylized font above the word "POTATOES" in a larger, outlined, serif font. A small potato icon is integrated into the letter "O" of "POTATOES". The background is a green silhouette of the state of Oregon.</p>

**Field Readings for Potato Lots Entered for
Certification in Oregon 2023** (* notes on page 19)

Variety/Grower	Lot ID	Acres	Source	Insp.	% Found		Final Class (*1)
					LR	MO	
Agata							
Cal-Ore Seed	23-502	11.5	C-MB	1	0	0	
				2	0	0	FY5
Cal-Ore Seed	23-507	27.9	C-MB	1	0	0	
				2	0	0	FY5
Alegria (Pr)							
Cascade Seed	23-07	8.1	WA	1	0	0	
				2	0	0	FY4
Alturas (Pr)							
Grande Ronde SF	23-283	86.0	NE	1	0	0	
				2	0	0	FY3
Macy Farms	23-15	25.6	MT	1	0	0	
				2	0	0	FY4
AmaRosa (Pr)							
Easy Growing	23-19	1.9	MT	1	0	0	
				2	0	0	FY4
Anouk (Pr)							
Cal-Ore Seed	23-410	26.5	C-AB	1	0	0	
				2	0	0	FY4
Atlantic							
Cal-Ore Seed	23-301	10.5	NE	1	0	0	
				2	0	0	FY3
Macy Farms	23-07	22.0	C-AB	1	0	0.03	
				2	0	0.07	FY4
Macy Farms	23-08	18.6	C-AB	1	0	0.04	
				2	0	0	FY4
Austrian Crescent (Her)							
Easy Growing	23-01	0.1	OR	1	0	0	
				2	0	0	FY1
Easy Growing	23-03	0.1	OR	1	0	0	
				2	0	0	FY1

2023 Oregon Field Readings					% Found		Final Class
Variety/Grower	Lot	Acres	Origin	Insp	LR	MO	(*1)

(* notes on page 19)

Austrian Crescent (cont.)

Easy Growing	23-12	1.2	OR	1	0	0	
				2	0	0	FY2
Easy Growing	23-13	4.0	MT	1	0	0	
				2	0	0	FY4
Easy Growing	23-15	17.9	WA	1	0	0	REM *a
Easy Growing	23-18	2.2	MT	1	0	0	
				2	0	0	FY4
Easy Growing	23-7	0.1	OR	1	0	0	
				2	0	0	FY2
Easy Growing	23-8	0.1	OR	1	0	0	
				2	0	0	FY2
Easy Growing	23-9	0.1	OR	1	0	0	
				2	0	0	FY1

Banana (Her)

Easy Growing	23-11	0.1	ID	1	0	0	
				2	0	0	FY1

Castle Russet (Pr)

Easy Growing	23-6	0.1	ID	1	0	0	
				2	0	0	FY1

Chieftain

Cal-Ore Seed	23-504	8.5	ID	1	0	0	
				2	0	0	FY5
Cal-Ore Seed	23-505	8.2	ID	1	0	0	
				2	0	0	FY5
Cal-Ore Seed	23-506	4.5	ID	1	0	0	
				2	0	0	FY5

Ciklamen

Cal-Ore Seed	23-503	33.5	C-MB	1	0	0	
				2	0	0	FY5
CSS Farms, LLC	23-003	32.7	NE	1	0	0	
				2	0	0	FY2
CSS Farms, LLC	23-006	79.4	OR	1	0	0	
				2	0	0	FY4

2023 Oregon Field Readings					% Found		Final Class
Variety/Grower	Lot	Acres	Origin	Insp	LR	MO	(*1)

(* notes on page 19)

Ciklamen (cont.)

CSS Farms, LLC	23-007	47.8	OR	1	0	0	
				2	0	0	FY4
CSS Farms, LLC	23-010	61.8	OR	1	0	0	
				2	0	0	FY4
CSS Farms, LLC	23-011	73.2	OR	1	0	0	
				2	0	0	FY4
CSS Farms, LLC	23-012	56.7	OR	1	0	0	
				2	0	0	FY4

Clearwater Russet (Pr)

Cal-Ore Seed	23-401	20.5	OR	1	0	0.03	
				2	0	0	FY4
Grande Ronde SF	23-271	72.0	NE	1	0	0	
				2	0	0	FY4
Grande Ronde SF	23-272	72.0	NE	1	0	0	
				2	0	0	FY4
Grande Ronde SF	23-273	61.0	NE	1	0	0	
				2	0	0	FY4
Grande Ronde SF	23-274	60.0	NE	1	0	0	
				2	0	0	FY4
Grande Ronde SF	23-275	54.0	NE	1	0	0	
				2	0	0	FY4
Grant 4-D Farms	23-1	18.2	MT	1	0	0	
				2	0	0	FY4 *b
Grant 4-D Farms	23-2	13.0	ID	1	0	0	
				2	0	0	FY5 *b
Lane Farms	23-1	111.0	MT	1	0	0	
				2	0	0	FY4
Macy Farms	23-09	35.7	MT	1	0	0	
				2	0	0	FY4
Macy Farms	23-10	8.1	MT	1	0	0	
				2	0	0	FY4

Gala (Pr)

CSS Farms, LLC	23-008	32.4	NE	1	0	0	
				2	0	0	FY2

2023 Oregon Field Readings						<u>% Found</u>		Final Class
Variety/Grower	Lot	Acres	Origin	Insp	LR	MO	(*1)	

(* notes on page 19)

Gala (cont.)

CSS Farms, LLC	23-009	50.7	OR	1	0	0	
				2	0	0	FY3
CSS Farms, LLC	23-015	119.2	OR	1	0	0	
				2	0	0	FY3
CSS Farms, LLC	23-016	33.6	OR	1	0	0	
				2	0	0	FY3
CSS Farms, LLC	23-017	30.0	OR	1	0	0	
				2	0	0	FY3

GemStar Russet (Pr)

Stastny, Ed Jr.	23-001	22.0	C-BC	1	0	0	
				2	0	0	FY5

Hamlin Russet (Pr)

Grande Ronde SF	23-276	45.5	OR	1	0	0	
				2	0	0	FY5

Huron Chipper (Pr)

CSS Farms, LLC	23-004	10.7	NE	1	0	0	
				2	0	0	FY3

Ivory Russet (Pr)

Grande Ronde SF	23-281	56.0	NE	1	0	0	
				2	0	0	FY3
Lane Farms	23-4	8.0	C-AB	1	0	0	
				2	0	0	FY4
Lane Farms	23-5	11.0	C-AB	1	0	0	
				2	0	0	FY4
Lane Farms	23-6	6.0	C-AB	1	0	0	
				2	0	0	FY4

Lamoka (Pr)

Cal-Ore Seed	23-406	6.0	NE	1	0	0	
				2	0	0	FY4
Cal-Ore Seed	23-407	9.5	NE	1	0	0	
				2	0	0	FY4
Cal-Ore Seed	23-501	6.0	ID	1	0	0	
				2	0	0	FY5

2023 Oregon Field Readings					% Found		Final Class
Variety/Grower	Lot	Acres	Origin	Insp	LR	MO	(*1)

(* notes on page 19)

Lamoka (cont.)

Cascade Seed	23-06	23.0	MT	1	0	0	
				2	0	0	FY4
CSS Farms, LLC	23-002	82.5	NE	1	0	0	
				2	0	0	FY3
Macy Farms	23-01	22.1	WA	1	0	0	
				2	0	0	FY4
Macy Farms	23-02	18.7	WA	1	0	0	
				2	0	0	FY3
Macy Farms	23-03	11.5	WA	1	0	0	
				2	0	0	FY3
Macy Farms	23-04	22.2	OR	1	0	0	
				2	0	0	FY5
Shasta SF	23-014	16.8	NE	1	0	0	
				2	0	0	FY3
Shasta SF	23-015	65.4	OR	1	0	0	
				2	0	0	FY4
Shasta SF	23-016	4.4	OR	1	0	0	
				2	0	0	FY4

Mackinaw (Pr)

CSS Farms, LLC	23-001	33.8	NE	1	0	0	
				2	0	0	FY3

Magic Myrna (Her)

Easy Growing	23-5	0.2	OR	1	0	0	
				2	0	0	FY3

Modoc (Pr)

Stastny, Ed Jr.	23-004	6.0	OR	1	0	0.16	
				2	0	0.27	FY5

Purple Majesty (Pr)

CSS Farms, LLC	23-013	27.8	ID	1	0	0	
				2	0	0	FY3

Ranger Russet

Grande Ronde SF	23-277	16.0	NE	1	0	0	
				2	0	0	FY3

2023 Oregon Field Readings					% Found		Final Class
Variety/Grower	Lot	Acres	Origin	Insp	LR	MO	(*1)

(* notes on page 19)

Ranger Russet (cont.)

Grande Ronde SF	23-278	29.0	NE	1	0	0	
				2	0	0	FY3
Grande Ronde SF	23-279	55.0	NE	1	0	0	
				2	0	0	FY3
Grande Ronde SF	23-280	9.0	NE	1	0	0	
				2	0	0	FY3
Grant 4-D Farms	23-3	32.4	ID	1	0	0	
				2	0	0	FY5

Russet Burbank

Grant 4-D Farms	23-4	24.0	MT	1	0	0	
				2	0	0	FY4
Grant 4-D Farms	23-5	10.8	NE	1	0	0	
				2	0	0	FY4
Grant 4-D Farms	23-6	21.6	ID	1	0	0	
				2	0	0.03	FY5
Macy Farms	23-13	23.3	MT	1	0	0	
				2	0	0	FY4
Macy Farms	23-14	4.5	MT	1	0	0	
				2	0	0	FY4

Russet Norkotah

Cheyne Bros.	23-1	42.0	NE	1	0	0	
				2	0	0	FY4

Russet Norkotah - Selection 3

Cal-Ore Seed	23-403	14.0	MT	1	0	0	
				2	0	0	FY4

Russet Norkotah 278

Cal-Ore Seed	23-404	8.0	MT	1	0	0	
				2	0	0	FY4
Cal-Ore Seed	23-405	40.5	MT	1	0	0	
				2	0	0	FY4

Russet Norkotah 296 (Pr)

Cal-Ore Seed	23-402	16.5	MT	1	0	0	
				2	0	0	FY4

2023 Oregon Field Readings					% Found		Final Class
Variety/Grower	Lot	Acres	Origin	Insp	LR	MO	(*1)

(* notes on page 19)

Russet Norkotah 296 (cont.)

Lane Farms	23-2	34.0	MT	1	0	0	
				2	0	0	FY4
Lane Farms	23-3	3.0	MT	1	0	0	
				2	0	0	FY4

Russian Banana (Her)

Easy Growing	23-02	0.1	OR	1	0	0	
				2	0	0	FY1
Easy Growing	23-10	0.1	OR	1	0	0	
				2	0	0	FY3
Easy Growing	23-14	5.9	MT	1	0	0	
				2	0	0	FY4
Easy Growing	23-16	6.1	WA	1	0	0	REM *a
Easy Growing	23-17	9.1	MT	1	0	0	
				2	0	0	FY4

Shepody

Lane Farms	23-7	77.0	ND	1	0	0	
				2	0	0	FY4
Macy Farms	23-05	19.9	MT	1	0	0	
				2	0	0	FY4

Snowden

CSS Farms, LLC	23-005	10.6	NE	1	0	0	
				2	0	0	FY3

Umatilla Russet (Pr)

Grande Ronde SF	23-282	79.0	NE	1	0	0	
				2	0	0	FY3
Macy Farms	23-11	18.1	MT	1	0	0	
				2	0	0	FY4
Macy Farms	23-12	5.0	MT	1	0	0	
				2	0	0	FY4

Vizelle (Pr)

CSS Farms, LLC	23-014	62.0	NE	1	0	0	
				2	0	0	FY3

2023 Oregon Field Readings					% Found		Final Class
Variety/Grower	Lot	Acres	Origin	Insp	LR	MO	(*1)

(* notes on page 19)

Waneta (Pr)

Cascade Seed	23-05	15.1	ID	1	0	0	
				2	0	0	FY3
Macy Farms	23-06	19.6	ND	1	0	0	
				2	0	0	FY4
Shasta SF	23-008	41.8	NE	1	0	0	
				2	0	0	FY3
Shasta SF	23-009	65.9	NE	1	0	0	
				2	0	0	FY3 OOU
Shasta SF	23-012	50.0	ID	1	0	0	
				2	0	0	FY4 OOU
Shasta SF	23-013	60.5	ID	1	0	0.12	
				2	0	0.10	FY4

Yukon Gold

Stastny, Ed Jr.	23-003	8.0	C-BC	1	0	0	
				2	0	0	FY4

“Do Not Publish Varieties *4 (DNP)



Cal-Ore Seed	23-409	5.5	C-AB	1	0	0	
				2	0	0	FY4



Cal-Ore Seed	23-408	20.8	C-AB	1	0	0	
				2	0	0	FY4



Cascade Seed	23-02	10.2	NE	1	0	0	
				2	0	0	FY3
Cascade Seed	23-03	6.0	NE	1	0	0	
				2	0	0	FY3
Cascade Seed	23-04	11.8	NE	1	0	0	
				2	0	0	FY3
Shasta SF	23-001	29.7	ND	1	0	0	
				2	0	0	FY3
Shasta SF	23-002	36.3	WI	1	0	0	
				2	0	0	FY3

2023 Oregon Field Readings					% Found		Final Class
Variety/Grower	Lot	Acres	Origin	Insp	LR	MO	(*1)

(* notes on page 19)

Cascade Seed	23-01	75.7	OR	1	0	0.01	
				2	0	0	FY4
Cascade Seed	23-08	3.8	OR	1	0	0	
				2	0	0	FY4
Shasta SF	23-003	46.9	OR	1	0	0	
				2	0	0	FY3
Shasta SF	23-004	89.5	ND	1	0	0	
				2	0	0	FY3
Shasta SF	23-005	26.4	ND	1	0	0	
				2	0	0	FY3
Shasta SF	23-006	20.2	ND	1	0	0	
				2	0	0	FY4
Shasta SF	23-007	3.5	OR	1	0	0	
				2	0	0	FY4
Easy Growing	23-4	0.1	ID	1	0	0	
				2	0	0	FY1

===== END =====

NOTES:

- *1 Prior to the required Post-Harvest Testing (Winter Grow-Out).
- *2 DNP = Private 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 (withdrawn) prior to second inspection.
- *b Pending 'grower approval' by variety owner to produce this proprietary variety (as of 9-6-23)

+++++

SEED POTATO STATISTICS 2023

Number of Eligible Varieties:

219	Approved Potato Lines (Varieties + Experimental)
77	Approved Public Varieties
113	Approved Private (proprietary) Varieties
29	Experimental "Lines" (public [heirloom] + private)

Number of Varieties produced in current year:

39 Varieties + 4 Experimentals *1

Number of acres passed for Certification:

Public varieties:	909.04
Heirloom Varieties	40.85
Private varieties (accepted) *	2326.80
Experimental varieties:	0.11

All acres certified or pending VA 3276.80

*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	1	15	275	18
Klamath *2	6	61	1,092	18
Gilliam	1	17	845	50
<u>Union/Baker</u>	<u>3</u>	<u>26</u>	<u>1,065</u>	<u>41</u>
	11	119	3,277	28

*1 - Counties not shown had no certified potato seed production in 2023

*2 - Includes 195.7 acres in N. California (Modoc & Siskiyou Co.)

Sources of Oregon Seed 2023 - By Class

Class	Acres Planted	No. of lots
N*1	0.4	7
FY1	66.4	5
FY2	1228.4	34
FY3	1716.9	59
FY4	264.8	14
	3276.8	119

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

Sources of Oregon Seed 2023 - By State

State	Acres	No lots	%
ID	247.98	18	7.6%
MT	455.53	23	13.9%
ND	262.38	6	8.0%
NE	1145.00	30	34.9%
OR	847.91	24	25.9%
WA	60.43	4	1.8%
WI	36.30	1	1.1%
Canada	221.30	13	6.8%
	3276.83	119	100.0%

Potato Acreage Report – Acres Passed By Variety 2023

Variety	Jefferson	Union / Baker	Klamath /CA	Gilliam / Morrow	TOTAL
Clearwater Russet	43.9	461.2	20.5		525.6
Ciklamen			33.5	351.6	385.1
Frito-Lay Lines			360.0		360.0
Lamoka	74.5		131.1	82.5	288.1
Gala				265.9	265.9
Waneta	19.6		233.3		252.9
Ranger Russet		141.4			141.4
Alturas	25.6	86.0			111.6
Umatilla Russet	23.1	79.0			102.1
Shepody	19.9	77.0			96.9
Russet Burbank	27.8	56.4			84.2
Ivory Russet		81.0			81.0
Vizelle				62.0	62.0
Russet Nork. 296		37.0	16.5		53.5
Atlantic	40.6		10.5		51.1
Russet Nork. 278			48.5		48.5
Hamlin Russet		45.5			45.5
Russet Norkotah			42.0		42.0
Agata			39.4		39.4
Mackinaw				33.8	33.8
Purple Majesty				27.8	27.8
Anouk			26.5		26.5
Austrian Crescent			25.5		25.5
GemStar Russet			22.0		22.0
Russian Banana			21.3		21.3
Chieftan			21.2		21.2
Russet Nork. Sel 3			14.0		14.0
Huron Chipper				10.7	10.7

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	3	4	5	6	7	8
Alaska	G1	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 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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