



# 2018 Certified Seed Potato Report & Directory of Growers

Courtesy of  
OREGON POTATO COMMISSION  
and Oregon State University Extension Service

This is a list of seed potato fields entered for field inspection in Oregon in 2018, with the field inspection reading for each.

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

*(v2) revised: 1-30-2019*

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

## POTATO SEED DIRECTORY - 2018

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 The Directory includes all lots that have completed the field inspection portion of the OSCS program; “Do Not Publish” varieties are listed with variety names blacked out. Lots withdrawn prior to completion of field inspection portion of the OSCS program are not included.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

Seed buyers are encouraged to ask to see a copy of the field inspection report submitted to the seed growers for more complete information on certification inspections, 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.

Harvest Inspectors: Larry Davidson, Cheri Bowen, Michelle Jeliaskova



**POTATO CERTIFICATION ADVISORY COMMITTEE**

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

The complete composition of the OSU Foundation Seed and Plant Materials Board can be found at:

<https://seedcert.oregonstate.edu/sites/seedcert.oregonstate.edu/files/potatomembers.pdf>

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

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

#### Northeastern Oregon

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

#### Central Oregon

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

#### Klamath Falls & Lake County

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

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

|            |        |                |
|------------|--------|----------------|
| James Macy | Culver | (541) 546-4424 |
|------------|--------|----------------|

### **COMMERCIAL GROWERS - Voting Members**

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

## **OREGON STATE UNIVERSITY**

### Voting Members

|                  |                                |                |
|------------------|--------------------------------|----------------|
| Kenneth Frost    | Plant Pathologist              | (541) 567-6337 |
| Brian Charlton   | Klamath County Extension Agent | (541) 883-4590 |
| Sagar Sathuvalli | OSU Potato Program             | (541) 737-3539 |

### Ex-officio

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

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

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

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

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

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

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

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

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

### FIELD INSPECTION TOLERANCES \*

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

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

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



## ABBREVIATIONS USED IN THIS BOOK

### General Abbreviation

|     |  |
|-----|--|
| EXC | This class does not meet the Limited Generation requirements and/or is not from Tissue Culture stock   |
| Exp | Experimental seed stock - not in certification as an approved variety. Field inspected and met tolerance for class indicated. Produced under either the Limited Generation or EXC program. |
| WGO | Winter Grow-out, required for final certification  |
| HGH | Hold for winter grow-out (class pending = P)   |
| LR  | Leafroll (as caused by Potato Leafroll Virus)  |
| MO  | Mosaic (viral mosaic caused by PVY or PVA). If a mosaic is caused by PVX it is so noted.   |
| OUO | Own Use Only – not for sale as certified seed in 2018  |
| PVY | Potato Virus Y Tested  |
| PVX | Potato Virus X Tested  |

### Seed Source References as Noted Under Lot

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

### Grower abbreviations

|                 |   |
|-----------------|---|
| Cal-Ore Seed    | = Cal-Ore Seed, Inc.                        |
| Cascade Seed    | = Cascade Seed Potato                       |
| Grande Ronde SF | = Grande Ronde Potato Seed Farm             |
| Macy Farms      | = Macy Farms, LLC                           |
| OPVDP           | = Oregon Potato Variety Development Program |
| Shadow Hill     | = Shadow Hill Farm, LLC                     |
| Shasta SF       | = Shasta Seed Farm                          |

### OSCS variety types:

|                  |                            |
|------------------|----------------------------|
| (no demarcation) | = Fully released varieties |
| (Pr.)            | = Proprietary varieties    |
| (Exp)            | = Experimental varieties   |
| (Her)            | = Heirloom varieties       |

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

# OREGON SEED POTATO GROWERS 2018

|  |  |  |
|--|--|--|
| <p><b>Cal-Ore Seed, Inc.</b><br/> c/o Mark Campbell<br/> 7512 Yonna Dr.<br/> Bonanza, OR 97623<br/> 541-281-2947 (Mark)<br/> <a href="mailto:mark@caloreseed.com">mark@caloreseed.com</a></p>  | <p><b>Grande Ronde SF</b><br/> c/o Phil Rathburn<br/> P.O. Box 909<br/> LaGrande, OR 97850<br/> 541-663-0680 (Phil)<br/> <a href="mailto:prathbun@rdoffutt.com">prathbun@rdoffutt.com</a></p>  | <p><b>Rajnus Seed, Inc.</b><br/> c/o George Rajnus<br/> 25081 Schaupp Rd<br/> Klamath Falls, OR 97603<br/> 541-723-4592 (George)<br/> <a href="mailto:georgerajnus@outlook.com">georgerajnus@outlook.com</a></p>     |
| <p><b>Cascade Seed Potato</b><br/> c/o Dawn Trotman<br/> PO Box 417<br/> Malin, OR 97632<br/> 541-723-3200<br/> <a href="mailto:dtrotman@btfspuds.com">dtrotman@btfspuds.com</a></p>   | <p><b>Lane Farms</b><br/> c/o Rob Lane<br/> 60215 Peach Rd<br/> La Grande, OR 97850<br/> 541-786-5263 (Rob)<br/> <a href="mailto:rob@lanefarms.com">rob@lanefarms.com</a></p>  | <p><b>Shadow Hill Farms LLC</b><br/> c/o Ty Rajnus<br/> 20570 Paygr Rd,<br/> Malin, OR 97632;<br/> (541) 591-5605<br/> <a href="mailto:tyrajnus@yahoo.com">tyrajnus@yahoo.com</a></p>                                |
| <p><b>Cheyne Brothers</b><br/> c/o Scott Fenters<br/> PO Box 49<br/> Malin, OR 97632<br/> 541-723-2028 (Scott)<br/> <a href="mailto:circlec@centurytel.net">circlec@centurytel.net</a></p>   | <p><b>Macy Farms, LLC.</b><br/> c/o Mike Macy<br/> 5287 SW Macy Lane<br/> Culver, OR 97734<br/> 541-546-4424 (Mike)<br/> <a href="mailto:macyfarms@gmail.com">macyfarms@gmail.com</a></p>  | <p><b>Shasta Seed Farm</b><br/> c/o John Walker<br/> PO Box 830,<br/> Merrill, OR 97833<br/> 541-205-1244<br/> <a href="mailto:jvw@golddustfarms.com">jvw@golddustfarms.com</a></p>                                  |
| <p><b>CSS Farms</b><br/> c/o Reagan Grabner<br/> 76705 Tower Road<br/> Boardman OR 97818<br/> 206-898-3945<br/> <a href="mailto:reagan.grabner@cssfarms.com">reagan.grabner@cssfarms.com</a>;<br/> <a href="http://cssfarms.com">om</a>;</p> | <p><b>Madras Farms Co.</b><br/> c/o Tom &amp; Mike Kirsch<br/> PO Box 638<br/> Madras, OR 97741<br/> 541-475-3843 (Mike)<br/> <a href="mailto:tom@madrasfarms.com">tom@madrasfarms.com</a><br/> <a href="mailto:mike@madrasfarms.com">mike@madrasfarms.com</a></p> | <p><b>Ed Stastny Jr.</b><br/> 32121 Hwy 50<br/> Malin, OR 97632<br/> 541-723-3771<br/> <a href="mailto:edstastny@gmail.com">edstastny@gmail.com</a></p>  |
| <p><b>Easy Growing</b><br/> c/o Scotty Fenters<br/> 5600 Bartlett Ave<br/> Klamath Falls, OR<br/> 541-591-9414 (Scott)<br/> <a href="mailto:fenterss@gmail.com">fenterss@gmail.com</a></p>   | <p><b>OPVDP - Klamath Falls</b><br/> c/o Brian Charlton, OSU<br/> 6941 Washburn Way,<br/> Klamath Falls, OR 97603<br/> 541-591-1255<br/> <a href="mailto:brian.a.charlton@oregonstat.edu">brian.a.charlton@oregonstat.edu</a></p>                                  | <p><b>Oregon Potato Commission (OPC)</b><br/> c/o Bill Brewer<br/> 9320 SW Barbur Blvd., Suite<br/> 130, Portland, OR 97219<br/> 503-239-4763<br/> <a href="http://oregonspuds.com/">http://oregonspuds.com/</a></p> |

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

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

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

(\* notes on page 21)

**Austrian Crescent** (Her)

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

**Canela Russet** (Pr.)

|             |       |      |    |   |  |  |    |
|-------------|-------|------|----|---|--|--|----|
| Shadow Hill | 18-05 | 21.0 | OR | 1 |  |  |    |
|             |       |      |    | 2 |  |  | G4 |

**Castle Russet** (Pr.)

|          |        |     |    |   |  |  |    |
|----------|--------|-----|----|---|--|--|----|
| OPVDP *B | 18-002 | 0.1 | OR | 1 |  |  |    |
|          |        |     |    | 2 |  |  | G1 |

**Chieftain**

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

**Ciklamen**

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

**Classic Russet** (Pr.)

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

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

(\* notes on page 21)

**Clearwater Russet** (Pr.)

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

**Echo Russet** (Pr.)

|          |        |     |    |   |  |  |    |
|----------|--------|-----|----|---|--|--|----|
| OPVDP *B | 18-001 | 0.1 | OR | 1 |  |  |    |
|          |        |     |    | 2 |  |  | G1 |

**Elfe** (Pr.)

|              |       |     |    |   |  |  |    |
|--------------|-------|-----|----|---|--|--|----|
| Cascade Seed | 18-13 | 0.8 | OR | 1 |  |  |    |
|              |       |     |    | 2 |  |  | G4 |

**Gala** (Pr.)

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

**GemStar Russet** (Pr.)

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

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

(\* notes on page 21)

**HO2000**

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

**IPM-ABR**

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

**Jacqueline Lee (Pr.)**

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

**Lamoka (Pr.)**

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

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

(\* notes on page 21)

**Lamoka** (continued)

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

**Modoc** (Pr.)

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

**NDA050237B-1R** (Exp)

|              |      |     |    |   |  |  |    |
|--------------|------|-----|----|---|--|--|----|
| Easy Growing | 18-4 | 0.0 | ID | 1 |  |  |    |
|              |      |     |    | 2 |  |  | G2 |

**Nicolet** (Pr.)

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

**Perline** (Pr.)

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

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

(\* notes on page 21)

### **Pike**

|              |        |      |    |   |  |      |    |
|--------------|--------|------|----|---|--|------|----|
| Madras Farms | 18-105 | 17.3 | WI | 1 |  |      |    |
|              |        |      |    | 2 |  | 0.07 | G3 |

### **Purple Pelisse (Pr.)**

|              |       |     |    |   |  |  |    |
|--------------|-------|-----|----|---|--|--|----|
| Easy Growing | 18-11 | 2.0 | OR | 1 |  |  |    |
|              |       |     |    | 2 |  |  | G3 |

### **Ranger Russet**

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

### **Red La Soda**

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

### **Russet Burbank**

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

### **Russet Norkotah**

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

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

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



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

(\* notes on page 21)

**Russet Norkotah 278 (Pr.)**

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

**Russet Norkotah 296 (Pr.)**

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

**Russian Banana (Her)**

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

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

(\* notes on page 21)

**Shepody**

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

**Snowden**

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

**Umatilla Russet (Pr.)**

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

**Waneta (Pr.)**

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

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

(\* notes on page 21)

**Waneta** (continued)

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

**Yukon Gold**

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

**"DO NOT PUBLISH" Varieties \*4**

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

# 2018 Oregon Field Readings

% Found \*1  
(Blank=none)

Final Class

Variety/Grower      Lot      Acres      Origin      Insp      LR      MO      (Pre-WGO \*2)

(\* notes on page 21)

Rajnus Seed LLC      18-01      42.0      ND      1  
2      G2

Rajnus Seed LLC      18-02      8.0      ND      1  
2      G2

Shasta SF      18-008      6.9      ND      1  
2      G1

Shasta SF      18-009      27.6      NE      1  
2      G2

Shasta SF      18-010      31.8      OR      1  
2      G2

Shasta SF      18-013      3.3      NE      1  
2      G2

██████████  
Cascade Seed      18-05      12.2      NE      1  
2      G2

██████████  
CSS Farms, LLC      18-020      0.1      NE      1  
2      G2

██████████  
CSS Farms, LLC      18-017      0.1      NE      1  
2      G2

██████████  
CSS Farms, LLC      18-019      0.1      NE      1  
2      G2

██████████  
Macy Farms      18-07      14.0      AB      1  
2      G3

██████████  
CSS Farms, LLC      18-018      0.1      NE      1  
2      G2

██████████  
Easy Growing      18-13      1.0      OR      1  
2      G1

Easy Growing      18-14      3.0      OR      1  
2      G2

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

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**NOTES**

- \*1 - Blank = none observed. Values listed as 0.01 are >0% but = or < 0.014%;
- \*2 - Prior to the required Post-Harvest Testing (Winter Grow-Out).
- \*3 - Severe current season chemical-like Injury - HOLD FOR GREENHOUSE. May be results of other causes like heat reaction to variety.
- \*4 - Varieties that the variety owner requested acreage not be published.
- \*B - OPVDP = Oregon Potato Variety Development Project (Klamath Falls)

SEED POTATO STATISTICS 2018

**Number of Eligible Varieties:**

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

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

45 Varieties + 2 Experimentals \*1

**Number of acres passed for Certification:**

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

All acres certified or pending VA 2845.7

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

Number of

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

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

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

## Sources of Oregon Seed 2018 - By Class

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

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

## Sources of Oregon Seed 2018 - By State

| State      | Acres | %     | No. of lots |
|------------|-------|-------|-------------|
| Nebraska   | 1272  | 44.6% | 43          |
| Oregon     | 697   | 24.5% | 36          |
| Canada     | 265   | 9.3%  | 15          |
| Montana    | 176   | 6.2%  | 7           |
| Wisconsin  | 176   | 6.2%  | 9           |
| N. Dakota  | 170   | 6.0%  | 9           |
| Idaho      | 54    | 1.9%  | 5           |
| Minnesota  | 22    | 0.8%  | 2           |
| Washington | 14    | 0.5%  | 1           |
| Colorado   | 2     | 0.1%  | 7           |

Some lots had multiple state origins

## Potato Acreage Report – Seed Acres Passed 2018

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

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



**LIMITED GENERATION CERTIFIED SEED POTATOES**

**- Field Planting Comparison Table -**

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

|                       | YEAR IN THE FIELD * |            |            |            |            |           |           |       |
|-----------------------|---------------------|------------|------------|------------|------------|-----------|-----------|-------|
| Agency                | 1 <sup>2</sup>      | 2          | 3          | 4          | 5          | 6         | 7         | 8     |
| Alaska                | G1 <sup>3</sup>     | G2         | G3         | G4         | G5         | G6        | G7        | G8    |
| California            | G1                  | G2         | G3         | G4         | G5         | .....     | .....     | ..... |
| Colorado              | G1                  | G2         | G3         | G4         | G5         | G6        | .....     | ..... |
| Idaho                 | N                   | G1         | G2         | G3         | G4         | G5        | G6        | ..... |
| Maine                 | FY1                 | FY2        | FY3        | FY4        | FY5        | FY6       | .....     | ..... |
| Michigan              | FY1                 | FY2        | FY3        | FY4        | FY5        | FY6       | .....     | ..... |
| Minnesota             | G1                  | G2         | G3         | G4         | G5         | G6        | C         | ..... |
| Montana               | N                   | G1         | G2         | G3         | G4         | .....     | .....     | ..... |
| Nebraska /<br>Wyoming | N                   | G1         | G2         | G3         | G4         | G5        | .....     | ..... |
| Nevada                | N                   | G1         | G2         | G3         | G4         | G5        | .....     | ..... |
| New York              | N1                  | N2         | G1         | G2         | G3         | G4        | G5        | G6    |
| N. Dakota             | N                   | G1         | G2         | G3         | G4         | G5        | C         | ..... |
| Oregon                | N                   | G1         | G2         | G3         | G4         | G5        | .....     | ..... |
| Utah                  | N (G1)              | G2         | G3         | G4         | G5         | G6        | .....     | ..... |
| Washington            | N                   | G1         | G2         | G3         | G4         | G5        | .....     | ..... |
| Wisconsin             | FY1                 | FY2        | FY3        | FY4        | FY5        | FY6       | C         | ..... |
| Canada                | PE<br>(G1)          | E1<br>(G2) | E2<br>(G3) | E3<br>(G4) | E4<br>(G5) | F<br>(G6) | C<br>(G7) | ..... |

\* - Year in the field unless lot downgraded due to exceeding tolerance for specific trait or disease. Some states use a separate system to denote eligible class and field year. See state regulations (link below) for specifics on class terminology by state.

\*\* The most current version of this chart as well as the current PAA State Regulations chart posted 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/sites/seedcert.oregonstate.edu/files/nahc\\_2018\\_-\\_blank.pdf](https://seedcert.oregonstate.edu/sites/seedcert.oregonstate.edu/files/nahc_2018_-_blank.pdf)
- Consider a federal/state or other good "third party" shipping point inspection, especially when dealing with new suppliers
- Check seed carefully before accepting delivery. 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.

**OREGON POTATO COMMISSION**

9320 SW Barbur Blvd., Suite 130

Portland, OR 97219

Phone: 503-239-4763 Fax: 503-245-5524

E-Mail: [Info@oregonspuds.com](mailto:Info@oregonspuds.com)

<https://www.oregonspuds.com/about-oregon-potatoes>

\*\*\*\*\*

Mark Ward, Chairman

Rob Wagstaff, Vice Chairman

Lon Baley

Leif Benson

Dan Chin

Lexi Crawford

Mike Macy

Marty Myers

Jeff Urbach

Dan Walchli

Bill Brewer, Executive Director



**Extension Service**

Seed Certification Service  
Oregon State University  
31 Crop Science Building - OSU  
Corvallis, Oregon 97331-3003