

53rd ANNUAL WA COMMERCIAL SEED LOT TRIAL

June 23, 2016

Cooperators:

WASHINGTON STATE UNIVERSITY

www.potatoes.wsu.edu

Departments of Horticulture, Plant Pathology & Cooperative Extension

WASHINGTON STATE POTATO COMMISSION

www.potatoes.com

WASHINGTON STATE POTATO FOUNDATION

WASHINGTON STATE DEPARTMENT OF AGRICULTURE

KEY TO FLAGS

MOSAIC: Yellow Flag (see description below in comment section)
BLACKLEG: Red Flag
LEAFROLL: Orange Flag

WHITE FLAGS (code to abbreviations)
Cal: Calico
Chem/Herb: Seed-borne herbicide/chemical damage
PLO: Phytoplasma such as Witches broom, Haywire, Purple Top, BLTVA
VM, OT, OV: Variety Mix, Off-Type, Off-Type Variety

Comments:

Variety, seed grower, and source (state) is provided solely by the seed receiver. We transfer that information to this book and save the original tags. Please contact Mark Pavek with any concerns or changes.

There should be a plant every 10-12 inches. Exceptions: seed tubers too large for planter, or plant did not emerge. You may dig for seed pieces.

Plants were VISUALLY read, unless otherwise indicated.

MOSAIC does not necessarily mean the plant has PVY; rather, it is expressing symptoms that are commonly associated with PVY infection. It is likely, however, that those plants flagged with mosaic flags are infected with PVY. Moreover, PVY was confirmed in some flagged plants via an in-field test kit.

NOTE: ALL PLANTS expressing visible symptoms were flagged (in the past, we never flagged more than 10 infected plants; the seed lot was recorded as having “Many”).

Additional copies may be obtained from the Washington State Potato Commission, 108 Interlake RD, Moses Lake, WA 98837, (509)765-8845; or from Dr. Mark Pavek, Washington State University, PO Box 646414, Pullman, WA 99164-6414 (509)335-6861. Electronic copies will also be available at potatoes.wsu.edu.

WSU Potato Field Day – Thursday June 23, 2016

Located at WSU Othello Research Unit – 1471 W Cox Rd, Othello
(6 miles East of Hwy. 26/17 Junction, On Booker Rd, ¼ Mile South of Hwy. 26)

8:30–8:55 am Coffee and donuts

8:55–9:10 **National Tuber Necrotic Virus Project PVY DEMO: 42 Potato Varieties Inoculated with 3 Strains of PVY: O, N-Wi and NTN** *Jonathan Whitworth* (USDA-ARS, Aberdeen, ID) and *Alex Karasev* (Univ. of ID, Moscow), *Mark Pavek* (WSU-Pullman)

9:10–10:00 Commercial Seed Lot Trial Disease Results and Viewing, *Mark Pavek* – WSU Pullman

Concurrent Session I: Potato Cultural Practices Field Tour

10:15 **Updates on the 2016 Insect Monitoring Program and WSU Potato Pest Alerts**
Carrie Wohleb – WSU, Grant/Adams Counties

10:30 **Phosphorus Management in the Columbia Basin: Are Current Strategies Practical?**
Chandler Dolezal, M Pavek, R Knowles, Z Holden, L Knowles, R Garza, J Rodriguez – WSU, Pullman

10:45 **Clearwater Russet Cultural Management** *Kathryn Bolding, Mark Pavek, Rick Knowles, Zach Holden, Lisa Knowles, Chandler Dolezal, Rudy Garza, Josh Rodriguez* – WSU, Pullman

11:00 **Manipulating plant establishment, tuber set, size & shape with growth regulators**
Rick Knowles, Lisa Knowles, Cody Dean, Derek Herman, Graham Ellis, MJ Pavek – WSU, Pullman

11:15 **In-season stress & retention of postharvest quality**
Rick Knowles, Lisa Knowles, Graham Ellis, Derek Herman, MJ Pavek – WSU, Pullman

11:30 **Screening of Tri State Germplasm for Disease Resistance and Nutrient Quality**
Chuck Brown, Roy Navarre, Rich Quick, Launa Hamlin, Joanne Holden, – USDA-ARS Prosser

11:45 **WSU Potato Research & Ext. 2016: 40 Field Trials in Othello Alone**
M Pavek, Z Holden, R Knowles, L Knowles, D Johnson, T Waters, C Wohleb, I Burke, C Brown, R Navarre – WSU, Pullman

12:00 pm – 1:00 pm

HOSTED LUNCH

Concurrent Session II: Potato Pest Management Field Tour

10:00 **Preventing Metribuzin Resistance: Targeted Herbicide Programs in Potatoes**
Rachel Zuger, Ian Burke – WSU, Pullman; *Pam Hutchinson* - Univ. of Idaho, Aberdeen

10:15 **The Potential Effects of Weeds and Seed Treatments on Verticillium Wilt of Potato**
David Wheeler, Zack Frederick, D. Johnson, and T. Cummings – WSU, Pullman

10:30 **Outlook and Management Issues for Late Blight, Early Blight, Bacterial Stem Rot, and Sclerotinia Stem Rot** *Dennis A. Johnson* – WSU, Pullman

10:45 **Searching for Lygus bugs in potatoes in the Pacific Northwest**
Silvia I. Rondon and Josephine Antwi – OSU, Hermiston

11:00 **Detection and Control of Potato Pests in the Columbia Basin**
Tim Waters – WSU, Benton/Franklin Counties

(field tour moves inside or people can attend the remainder of the cultural management tour)

11:20 **SPECIAL MINI-WORKSHOP PERSONAL PROTECTIVE EQUIPMENT (PPE): PPE Demonstrations and Ramping Up for the 2017 Worker Protection Standard Requirements** *Tom Hoffmann* (WSDA) *Bob Kenner* (Norco), *Matthew Blua* (WSPC)

12:20 pm – 1:00 pm

HOSTED LUNCH

CCA and pesticide recertification credits have been applied for (WA, OR, MT, & ID)

Special thanks to our

2016 POTATO FIELD DAY SPONSORS:

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***Additional thanks to our 2016 seed lot readers and trainees!
We appreciate your efforts!***

Thanks to everyone behind the scenes:

Kellee Balcom
Matthew Blua
Kat Bolding
Michael Clouse
Chandler Dolezal
Katy Dray
Rudy Garza
Francisco "Paco" Gonzalez
Zach Holden
Andrew Jensen
Martin Moore
Brandy Parker
Josh Rodriguez
Verla Steffler
John Steinbock
Tim Waters
Mark Weber
Carrie Wohleb
Francisco Atilano

| 2016 Washington State Commercial Seed Lot Trial | | | | | Planting Date | Mosaic Yellow Flag | Blackleg Red Flag | Comments and/or Other Flags |
|---|-----------------|-----------------|-------------------------|---------|---------------|--------------------|-------------------|-----------------------------|
| Row | Variety | Seed Receiver | Seed Grower | Source | | | | |
| 1 N | Altantic | Elite Seed | Cal-Ore | OR | 22-Mar | - | 1 | |
| 1 S | Agata/Gold Dust | Balcom and Moe | Gem Valley | ID | 22-Mar | - | - | |
| 2 N | Alturas | Elite Seed | London Hills | MT | 22-Mar | 1 | - | |
| 2 S | Alturas | Elite Seed | Lake, Jack | MT | 22-Mar | - | - | |
| 3 N | Alturas | Elite Seed | Jorgensen | ID | 22-Mar | 1 | - | |
| 3 S | Alturas | Premier Seed | London Hills | MT | 22-Mar | - | - | |
| 4 N | Alturas | Premier Seed | Telford | ID | 22-Mar | 1 | - | |
| 4 S | Alturas | Premier Seed | Gibbs | ID | 22-Mar | 11 | - | 1 calico |
| 5 N | Yukon Gold | Premier Seed | Gilbert Farms | ID | 22-Mar | - | - | |
| 5 S | Alturas | Premier Seed | Reynolds | ID | 22-Mar | 3 | - | |
| 6 N | Ivory Russet | Elite Seed | Karren Farms | ID | 22-Mar | - | - | |
| 6 S | Agata | Elite Seed | Gem Valley | ID | 22-Mar | 1 | - | |
| 7 N | Pike | Elite Seed | Spokane Hutterian | WA | 22-Mar | 23 | 1 | |
| 7 S | Canberra | Balcom and Moe | Karren Farms | ID | 22-Mar | - | 5 | |
| 8 N | Challenger | Harvest Fresh | Karren Farms | ID | 22-Mar | - | - | |
| 8 S | Challenger | Harvest Fresh | Karren Farms | ID | 22-Mar | - | - | |
| 9 N | Fontane | Harvest Fresh | Karren Farms | ID | 22-Mar | - | - | |
| 9 S | Victoria | Harvest Fresh | Karren Farms | ID | 22-Mar | 1 | 2 | 1 calico |
| 10 N | Victoria | Harvest Fresh | Karren Farms | ID | 22-Mar | - | - | |
| 10 S | Victoria | Harvest Fresh | Sunrain | ID | 22-Mar | - | - | |
| 11 N | Ivory Russet | Elite Seed | Hoogland | CAN-AB | 22-Mar | - | 1 | |
| 11 S | Ivory Russet | Elite Seed | Hoogland | CAN-AB | 22-Mar | - | - | |
| 12 N | Agata | Skone & Connors | Potandon | ID | 22-Mar | - | - | |
| 12 S | Modoc | Skone & Connors | Cal-Ore | OR | 22-Mar | 1 | - | 2 calico |
| 13 N | Ivory Russet | 100 Circles | Drost | CAN-AB | 22-Mar | - | 1 | |
| 13 S | Red Norland | Skone & Connors | Edmonton Potato Growers | CAN-AB | 22-Mar | - | - | |
| 14 N | Clearwater | 100 Circles | True North | CAN-SAS | 22-Mar | - | - | 1 neg for PVY |
| 14 S | Ivory Russet | 100 Circles | Karren Farms | UT | 22-Mar | 1 | - | |
| 15 N | Clearwater | 100 Circles | Beutler Farms | ID | 22-Mar | - | - | |
| 15 S | Clearwater | 100 Circles | Skinner Spuds | MT | 22-Mar | - | - | |
| 16 N | Clearwater | AgriNW Lot 12-6 | Beutler Farms | ID | 22-Mar | - | - | |
| 16 S | Clearwater | Elite Seed | Ricks Farms | ID | 22-Mar | - | - | |

| 2016 Washington State Commercial Seed Lot Trial | | | | | Planting Date | Mosaic Yellow Flag | Blackleg Red Flag | Comments and/or Other Flags |
|---|-----------------------|-----------------|-------------------|--------|---------------|--------------------|-------------------|-----------------------------|
| Row | Variety | Seed Receiver | Seed Grower | Source | | | | |
| 17 N | Norkotah TX278 | Elite Seed | Spokane Hutterian | WA | 22-Mar | 2 | - | |
| 17 S | Clearwater | Elite Seed | Ricks Farms | ID | 22-Mar | - | - | |
| 18 N | Norkotah | Harvest Fresh | Spokane Hutterian | WA | 22-Mar | 6 | - | |
| 18 S | Norkotah | Elite Seed | Spokane Hutterian | WA | 22-Mar | 3 | - | |
| 19 N | Norkotah | Harvest Fresh | Spokane Hutterian | WA | 22-Mar | 1 | - | |
| 19 S | Norkotah | Harvest Fresh | Spokane Hutterian | WA | 22-Mar | 3 | - | |
| 20 N | Norkotah TX278 | Harvest Fresh | Arnold | ID | 22-Mar | 1 | - | |
| 20 S | Norkotah TX278 | Harvest Fresh | Arnold | ID | 22-Mar | - | - | |
| | | | | | | | | |
| 21 N | Norkotah | Skone & Connors | Spokane Hutterian | WA | 22-Mar | 4 | - | |
| 21 S | Norkotah TX278 | Harvest Fresh | Arnold | ID | 22-Mar | 1 | - | |
| 22 N | Norkotah TX296 | Skone & Connors | Cal-Ore | OR | 22-Mar | - | 1 | |
| 22 S | Norkotah TX296 | Skone & Connors | Cal-Ore | OR | 22-Mar | - | - | 1 chemical |
| 23 N | Norkotah TX278 | Skone & Connors | Dillon Farms | MT | 22-Mar | - | - | |
| 23 S | Norkotah C3 | Skone & Connors | Starkel Farms | MT | 22-Mar | 1 | - | |
| 24 N | Norkotah C3 | Skone & Connors | Cal-Ore | OR | 22-Mar | - | - | |
| 24 S | Norkotah Jorde Strain | Balcom and Moe | Skyline | ID | 22-Mar | 3 | - | |
| | | | | | | | | |
| 25 N | Norkotah TX278 | Balcom and Moe | Moss | ID | 22-Mar | 1 | - | |
| 25 S | Norkotah Jorde Strain | Balcom and Moe | Arnold, Dennie | ID | 22-Mar | 1 | - | |
| 26 N | Norkotah | 3-Rivers | Alexander, Steve | WA | 22-Mar | 2 | - | |
| 26 S | Norkotah | 3-Rivers | Johnson Farms | ND | 22-Mar | - | - | |
| 27 N | Ranger | 3-Rivers | Foth Farms | MT | 22-Mar | - | - | |
| 27 S | Ranger | 3-Rivers | Belly River | CAN-AB | 22-Mar | - | - | |
| 28 N | Ranger | 3-Rivers | Canyon View Farms | MT | 22-Mar | - | - | |
| 28 S | Ranger | Elite Seed | Flemming | MT | 22-Mar | - | 1 | |
| | | | | | | | | |
| 29 N | Ranger | Elite Seed | Flemming | MT | 22-Mar | 2 | - | |
| 29 S | Ranger | Elite Seed | Starkel Farms | MT | 22-Mar | - | - | |
| 30 N | Ranger | Elite Seed | Lake, Jack | MT | 22-Mar | - | - | |
| 30 S | Ranger | Elite Seed | Haarsma | CAN-AB | 22-Mar | - | - | |
| 31 N | Ranger | Elite Seed | Lake Seed | MT | 22-Mar | - | - | |
| 31 S | Ranger | Elite Seed | Arnold, Dennie | ID | 22-Mar | 5 | - | |
| 32 N | Ranger | AgriNW P.E. | Kimm, Martin | MT | 22-Mar | - | - | |
| 32 S | Ranger | Elite Seed | Skyline | ID | 22-Mar | 2 | - | |

| 2016 Washington State Commercial Seed Lot Trial | | | | | Planting Date | Mosaic Yellow Flag | Blackleg Red Flag | Comments and/or Other Flags |
|---|----------|---------------|----------------------|---------|---------------|--------------------|-------------------|-----------------------------|
| Row | Variety | Seed Receiver | Seed Grower | Source | | | | |
| 33 N | Ranger | Elite Seed | Kimm Bros | MT | 22-Mar | - | - | |
| 33 S | Ranger | Elite Seed | Foth | MT | 22-Mar | - | - | |
| 34 N | Ranger | Elite Seed | Kimm Bros | MT | 22-Mar | - | - | |
| 34 S | Ranger | Elite Seed | Kimm Bros | MT | 22-Mar | - | - | |
| 35 N | Burbank | Elite Seed | London Hills | MT | 22-Mar | 3 | - | |
| 35 S | Ranger | Premier Seed | Skyline | ID | 22-Mar | 9 | - | |
| 36 N | Ranger | Premier Seed | Starkel Farms | MT | 22-Mar | 1 | - | |
| 36 S | Ranger | Premier Seed | PSF | ID | 22-Mar | 7 | - | 1 calico, 1 Var Mix |
| 37 N | Ranger | Premier Seed | Koberg | MT | 22-Mar | - | - | |
| 37 S | Ranger | Premier Seed | Foster Land & Cattle | ID | 22-Mar | 8 | - | |
| 38 N | Ranger | 100 Circles | Ricks Farms | ID | 22-Mar | 1 | - | |
| 38 S | Ranger | Premier Seed | Foth | MT | 22-Mar | - | - | |
| 39 N | Ranger | 100 Circles | Beutler Farms | ID | 22-Mar | 1 | - | |
| 39 S | Ranger | 100 Circles | Gilbert Farms | ID | 22-Mar | 6 | - | |
| 40 N | Ranger | 100 Circles | Neibaur | ID | 22-Mar | 1 | - | |
| 40 S | Ranger | 100 Circles | Cotton | MT | 22-Mar | - | - | |
| 41 N | Shepody | 100 Circles | Beutler Farms | ID | 22-Mar | - | - | |
| 41 S | Shepody | 100 Circles | Belly River | CAN-AB | 22-Mar | 3 | 1 | 1 variety mix |
| 42 N | Shepody | 100 Circles | Anderson/McKenna | CAN-PEI | 22-Mar | 1 | - | |
| 42 S | Shepody | 100 Circles | Foster Land & Cattle | ID | 22-Mar | 6 | - | |
| 43 N | Shepody | 100 Circles | Drost Rolling Hills | CAN-AB | 22-Mar | - | - | |
| 43 S | Shepody | 100 Circles | Gilbert Farms | ID | 22-Mar | - | 1 | |
| 44 N | Shepody | 3-Rivers | Foster Land & Cattle | ID | 22-Mar | 4 | - | |
| 44 S | Shepody | 3-Rivers | Johnson Farms | ND | 22-Mar | - | - | |
| 45 N | Shepody | 3-Rivers | Real Potatoes | CAN-PEI | 22-Mar | 1 | - | |
| 45 S | Shepody | 3-Rivers | Belly River | CAN-AB | 22-Mar | 2 | 1 | |
| 46 N | Shepody | Elite Seed | McGrath | CAN-AB | 22-Mar | - | 1 | |
| 46 S | Shepody | Elite Seed | Stremick | ND | 22-Mar | - | - | |
| 47 N | Shepody | Elite Seed | True North | CAN-SAS | 22-Mar | - | - | |
| 47 S | Shepody | Elite Seed | Beutler Farms | ID | 22-Mar | - | - | |
| 48 N | Shepody | Elite Seed | Gilbert Farms | ID | 22-Mar | 49 | - | |
| 48 S | Shepody | Elite Seed | Beutler Farms | ID | 22-Mar | - | - | |
| 49 N | Umatilla | 100 Circles | Beutler Farms | ID | 22-Mar | - | - | |
| 49 S | Shepody | Premier Seed | Foster Land & Cattle | ID | 22-Mar | 4 | - | |
| 50 N | Umatilla | 100 Circles | Fransen | ID | 22-Mar | 2 | - | |
| 50 S | Umatilla | 100 Circles | Dykema | MT | 22-Mar | - | - | |

| 2016 Washington State Commercial Seed Lot Trial | | | | | Planting Date | Mosaic Yellow Flag | Blackleg Red Flag | Comments and/or Other Flags |
|---|------------------|------------------|---------------------|--------|---------------|--------------------|-------------------|----------------------------------|
| Row | Variety | Seed Receiver | Seed Grower | Source | | | | |
| 51 N | Umatilla | Elite Seed | Spring Creek Farms | MT | 22-Mar | 1 | - | |
| 51 S | Umatilla | Elite Seed | Tobol Farms | MT | 22-Mar | 3 | - | 4 chemical |
| 52 N | Umatilla | Elite Seed | Dyk | MT | 22-Mar | 1 | - | |
| 52 S | Umatilla | AgriNW Lot 80-3 | Venhuizen | MT | 22-Mar | - | - | |
| 53 N | Umatilla | AgriNW P.E. | Stoddard Farms | ID | 22-Mar | - | - | |
| 53 S | Umatilla | AgriNW Lot 50-3 | Kimm, Bill | MT | 22-Mar | - | - | |
| 54 N | Umatilla | AgriNW P.E. | Kimm, Dan | MT | 22-Mar | - | - | |
| 54 S | Umatilla | AgriNW P.E. | Beutler, Wes | ID | 22-Mar | - | 1 | 1 calico |
| 55 N | Umatilla | AgriNW Lot 60-3 | Schutter, Nick | MT | 22-Mar | - | - | |
| 55 S | Umatilla | AgriNW P.E. | Skinner Spuds | MT | 22-Mar | 1 | - | |
| 56 N | Umatilla | Premier Seed | Gibbs | ID | 22-Mar | - | - | |
| 56 S | Umatilla | AgriNW Lot 50-3 | Kimm, Bill | MT | 22-Mar | - | - | |
| 57 N | Huckleberry Gold | Cascade Farms | Cascade Farms | WA | 5-Apr | - | - | |
| 57 S | Alegria | Cascade Farms | Cascade Farms | WA | 5-Apr | - | - | |
| 58 N | Chieftain | Maplewood | Pacific Potato | CAN-BC | 5-Apr | 2 | - | |
| 58 S | Chieftain | Maplewood | V & E | WA | 5-Apr | - | - | |
| 59 N | Chieftain | Maplewood | Pieper | MN | 5-Apr | - | - | |
| 59 S | Chieftain | Maplewood | Cal-Ore | OR | 5-Apr | 1 | - | |
| 60 N | Alegria | Smith & Morrison | Cascade Farms | WA | 5-Apr | - | 2 | |
| 60 S | Chieftain | Smith & Morrison | Van Erkel Farms | MN | 5-Apr | - | - | |
| 61 N | Chieftain | Smith & Morrison | Spring Creek Farms | MT | 5-Apr | - | - | |
| 61 S | Cascade | Smith & Morrison | Van Erkel Farms | MN | 5-Apr | - | - | |
| 62 N | Chieftain | Smith & Morrison | Pacific Potato | CAN-BC | 5-Apr | - | - | |
| 62 S | Chieftain | Smith & Morrison | Ebe Farms | WA | 5-Apr | 1 | - | |
| 63 N | Harmony | Smith & Morrison | Ebe Farms | WA | 5-Apr | - | - | |
| 63 S | Nadine | Smith & Morrison | Crown Farms | ME | 5-Apr | - | - | |
| 64 N | Yukon Gold | Smith & Morrison | Pacific Potato | CAN-BC | 5-Apr | - | - | |
| 64 S | Jelly | Smith & Morrison | Parkinson Seed Farm | ID | 5-Apr | - | - | |
| 65 N | Flair | Balcom and Moe | Karren Farms | ID | 5-Apr | - | - | |
| 65 S | Annabelle | Balcom and Moe | Sunrain | ID | 5-Apr | - | 1 | |
| 66 N | Noelle | Balcom and Moe | Mahogany Creek | ID | 5-Apr | - | - | 2 var mix, 2 chem, 1 neg for pvv |
| 66 S | Valery | Balcom and Moe | Karren Farms | ID | 5-Apr | 2 | - | 1 chemical |

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| Row | Variety | Seed Receiver | Seed Grower | Source | | | | |
| 67 N | Norkotah TX278 | Balcom and Moe | Skyline | ID | 5-Apr | 3 | - | |
| 67 S | Defender | MHB | Telford | ID | 5-Apr | 7 | - | |
| 68 N | Yukon Gem | Premier Seed | Telford | ID | 5-Apr | - | - | 1 offtype, 1 calico |
| 68 S | Alturas | Premier Seed | Starkel Farms | MT | 5-Apr | 3 | - | 1 calico |
| 69 N | Gala | Elite Seed | Ebe Farms | WA | 5-Apr | - | - | |
| 69 S | Gala | Elite Seed | CSS | OR | 5-Apr | - | - | |
| 70 N | Chieftain | Norm Nelson Inc | Cascade Farms | WA | 5-Apr | - | - | |
| 70 S | Agata | Norm Nelson Inc | Gem Valley | ID | 5-Apr | - | - | |
| | | | | | | | | |
| 71 N | Satina | Norm Nelson Inc | Hoogland | CAN-AB | 5-Apr | - | - | |
| 71 S | Alturas | 3-Rivers | Starkel Farms | MT | 5-Apr | 4 | - | |
| 72 N | Alturas | MHB | Lake, Jack | MT | 5-Apr | - | - | |
| 72 S | Alturas | MHB | London Hills | MT | 5-Apr | - | - | |
| 73 N | Alturas | Premier Seed | Foster Land & Cattle | ID | 5-Apr | 12 | - | |
| 73 S | Alturas | MHB | Telford, Mike | MT | 5-Apr | 3 | - | |
| 74 N | Alturas | AgriNW | Big Sky | MT | 5-Apr | - | - | 1 - chemical |
| 74 S | Alturas | Elite Seed | Grande Ronde | OR | 5-Apr | 3 | - | |
| | | | | | | | | |
| 75 N | Alturas | Friehe Farms | London Hills | MT | 5-Apr | - | - | |
| 75 S | Clearwater | Friehe Farms | River Ranch | MT | 5-Apr | 6 | 1 | |
| 76 N | Clearwater | AgriNW Lot 80-6 | Venhuizen | MT | 5-Apr | 1 | - | |
| 76 S | Ranger | Friehe Farms | Lake Seed | MT | 5-Apr | - | - | |
| 77 N | Clearwater | Elite Seed | Spring Creek Farms | MT | 5-Apr | - | - | |
| 77 S | Clearwater | AgriNW Lot 63-6 | Skinner Spuds | MT | 5-Apr | - | 1 | |
| 78 N | Clearwater | Elite Seed | Funk, Lance | ID | 5-Apr | 6 | - | |
| 78 S | Clearwater | Elite Seed | Starkel Farms | MT | 5-Apr | 3 | - | 2 - chemical |
| | | | | | | | | |
| 79 N | Clearwater | Elite Seed | Gem Valley | ID | 5-Apr | - | - | |
| 79 S | Clearwater | Elite Seed | Beutler Farms | ID | 5-Apr | - | - | |
| 80 N | Norkotah TX278 | Blue Sky | Hansen Seed | MT | 5-Apr | 1 | - | |
| 80 S | Norkotah TX278 | Blue Sky | Bjornstad | ND | 5-Apr | - | - | |
| 81 N | Norkotah Jorde Strain | Blue Sky | Arnold Farms | ID | 5-Apr | - | - | |
| 81 S | Norkotah TX278 | Blue Sky | Arnold Farms | ID | 5-Apr | 2 | - | |
| 82 N | Norkotah | Blue Sky | Spokane Hutterian | WA | 5-Apr | - | - | |
| 82 S | Norkotah C3 | Blue Sky | Hansen Seed | MT | 5-Apr | - | - | |

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|---|------------|---------------------|---------------------|--------|---------------|--------------------|-------------------|-----------------------------|
| Row | Variety | Seed Receiver | Seed Grower | Source | | | | |
| 83 N | Ranger | Friehe Farms | Cottom Seed Inc | MT | 5-Apr | - | - | 2 - variety mix |
| 83 S | Ranger | 3-Rivers | Gibbs | ID | 5-Apr | 2 | - | |
| 84 N | Ranger | 3-Rivers | Haarsma | CAN-AB | 5-Apr | - | - | |
| 84 S | Ranger | 3-Rivers | Grande Ronde | OR | 5-Apr | - | - | |
| 85 N | Ranger | TMCF | Kamp Seed Farm | MT | 5-Apr | 1 | - | |
| 85 S | Ranger | Elite Seed | Cottom Seed Inc | MT | 5-Apr | - | - | |
| 86 N | Clearwater | TMCF | Beutler Farms | ID | 5-Apr | 1 | - | |
| 86 S | Clearwater | TMCF | Gem Valley | ID | 5-Apr | - | - | |
| 87 N | Clearwater | TMCF | Ricks Farms | ID | 5-Apr | - | 1 | |
| 87 S | Clearwater | TMCF | Skinner Spuds | MT | 5-Apr | 1 | - | |
| 88 N | Ranger | Lamb Weston | Flemming | MT | 5-Apr | - | - | |
| 88 S | Ranger | Lamb Weston | Canyon View Farms | MT | 5-Apr | - | - | |
| 89 N | Chieftain | Sterling Hill Farms | Bedlington Farms | WA | 5-Apr | - | - | |
| 89 S | Ranger | Lamb Weston | Arnold Farms | ID | 5-Apr | 3 | - | |
| 90 N | Satina | Sterling Hill Farms | Haarsma | CAN-AB | 5-Apr | - | - | |
| 90 S | Satina | Sterling Hill Farms | Bedlington Farms | WA | 5-Apr | - | - | |
| 91 N | Satina | Sterling Hill Farms | Bedlington Farms | WA | 5-Apr | - | 9 | |
| 91 S | Natascha | Sterling Hill Farms | Bedlington Farms | WA | 5-Apr | - | - | |
| 92 N | Harmony | Sterling Hill Farms | Ebe Farms | WA | 5-Apr | - | - | 1 -chemical |
| 92 S | Harmony | Sterling Hill Farms | Drost Rolling Hills | CAN-AB | 5-Apr | - | - | 2 - chemical |
| 93 N | Accord | Sterling Hill Farms | Bedlington Farms | WA | 5-Apr | - | 1 | |
| 93 S | Elfe | Sterling Hill Farms | Bedlington Farms | WA | 5-Apr | - | - | |
| 94 N | Burbank | AgriNW | Groot | CAN-AB | 5-Apr | - | - | |
| 94 S | Burbank | AgriNW | Haarsma | CAN-AB | 5-Apr | - | - | |
| 95 N | Burbank | AgriNW | Haarsma | CAN-AB | 5-Apr | - | - | |
| 95 S | Burbank | AgriNW | Big Sky | MT | 5-Apr | 3 | - | |
| 96 N | Burbank | AgriNW | Groot | CAN-AB | 5-Apr | 1 | - | |
| 96 S | Burbank | AgriNW P.E. | Stoddard Farms | ID | 5-Apr | - | - | |
| 97 N | Burbank | AgriNW | Kimm, Bill | MT | 5-Apr | - | - | |
| 97 S | Burbank | AgriNW P.E. | Kimm, Dan | MT | 5-Apr | - | - | |
| 98 N | Burbank | AgriNW Lot 15-1 | Kimm, Dan | MT | 5-Apr | - | - | |
| 98 S | Burbank | AgriNW P.E. | Schutter | MT | 5-Apr | - | - | 1 - variety mix |
| 99 N | Burbank | MHB | Foth, Matt | MT | 5-Apr | - | - | |
| 99 S | Burbank | MHB | Foth, Matt | MT | 5-Apr | - | - | |
| 100 N | Burbank | Elite Seed | Kimm, Dan | MT | 5-Apr | - | - | |
| 100 S | Burbank | Elite Seed | Lake, Jack | MT | 5-Apr | 1 | - | |

| 2016 Washington State Commercial Seed Lot Trial | | | | | Planting Date | Mosaic Yellow Flag | Blackleg Red Flag | Comments and/or Other Flags |
|---|------------------|------------------|----------------------|--------|---------------|--------------------|-------------------|-----------------------------|
| Row | Variety | Seed Receiver | Seed Grower | Source | | | | |
| 101 N | Shepody | 3-Rivers | Sunnycrest Seed | CAN-AB | 5-Apr | - | - | |
| 101 S | Burbank | Premier Seed | Belly River | CAN-AB | 5-Apr | - | - | |
| 102 N | Umatilla | AgriNW | Johnson Farms | ND | 5-Apr | 1 | - | |
| 102 S | Shepody | 3-Rivers | Dyk Seed | MT | 5-Apr | 8 | - | |
| 103 N | Umatilla | AgriNW | Buyan, Bill | MT | 5-Apr | 1 | - | |
| 103 S | Umatilla | AgriNW | Schutter | MT | 5-Apr | 1 | - | |
| 104 N | Umatilla | Elite Seed | Skinner Spuds | MT | 5-Apr | 1 | - | |
| 104 S | Umatilla | Elite Seed | Spring Creek Farms | MT | 5-Apr | - | - | |
| 105 N | Umatilla | Elite Seed | Tobol Farms | MT | 5-Apr | 1 | - | |
| 105 S | Umatilla | Elite Seed | North Branch | NE | 5-Apr | - | - | |
| 106 N | Umatilla | Premier Seed | Beutler Farms | ID | 5-Apr | 5 | 1 | |
| 106 S | Umatilla | Premier Seed | Foster Land & Cattle | ID | 5-Apr | 2 | - | |
| 107 N | Umatilla | Premier Seed | Schutter, Nick | MT | 5-Apr | 1 | - | |
| 107 S | Burbank | WSU Potato Group | Unknown | ? | 5-Apr | - | 1 | |
| 108 N | Clearwater | WSU Potato Group | Unknown | ? | 5-Apr | 1 | - | |
| 108 S | Clearwater | WSU Potato Group | Unknown | ? | 5-Apr | - | - | |
| 109 N | Norkotah TX278 | Harvest Fresh | Cottom Seed Inc | MT | 19-Apr | - | - | |
| 109 S | Norkotah TX278 | Harvest Fresh | Skyline | ID | 19-Apr | - | - | |
| 110 N | Norkotah TX278 | Harvest Fresh | Cottom Seed Inc | MT | 19-Apr | - | - | |
| 110 S | Norkotah TX278 | Harvest Fresh | Kimm | MT | 19-Apr | - | - | |
| 111 N | Norkotah TX278 | Harvest Fresh | Kimm | MT | 19-Apr | - | - | |
| 111 S | Norkotah TX278 | Harvest Fresh | Kimm | MT | 19-Apr | - | - | |
| 112 N | Norkotah TX278 | Harvest Fresh | Cottom Seed Inc | MT | 19-Apr | 2 | - | |
| 112 S | Norkotah TX278 | Harvest Fresh | Skyline | ID | 19-Apr | 6 | - | 1 - variety mix |
| 113 N | Norkotah TX278 | Harvest Fresh | Skyline | ID | 19-Apr | 6 | - | |
| 113 S | Norkotah TX278 | Harvest Fresh | Cottom Seed Inc | MT | 19-Apr | 1 | - | |
| 114 N | Umatilla | Skone & Connors | Skinner Spuds | MT | 19-Apr | 1 | - | |
| 114 S | Umatilla | Skone & Connors | Johnson Farms | ND | 19-Apr | - | - | |
| 115 N | Norkotah strain? | Skone & Connors | No Tag | ? | 19-Apr | 8 | - | |
| 115 S | Norkotah TX296 | Skone & Connors | Teton Seed | ID | 19-Apr | 2 | - | |
| 116 N | Umatilla | Skone & Connors | Bedlington Farms | WA | 19-Apr | 1 | 1 | |
| 116 S | Norkotah C3 | Skone & Connors | Dillon Farms | MT | 19-Apr | 1 | - | |

| 2016 Washington State Commercial Seed Lot Trial | | | | | Planting Date | Mosaic Yellow Flag | Blackleg Red Flag | Comments and/or Other Flags |
|---|----------------|------------------|-----------------------|--------|---------------|--------------------|-------------------|-----------------------------|
| Row | Variety | Seed Receiver | Seed Grower | Source | | | | |
| 117 N | Bannock | WSU Potato Group | Flying H Farms | ID | 19-Apr | 1 | - | 1 - variety mix |
| 117 S | Chieftain | Smith & Morrison | Ebe Farms | WA | 19-Apr | - | - | |
| 118 N | Bannock | WSU Potato Group | Flying H Farms | ID | 19-Apr | 1 | - | |
| 118 S | Bannock | WSU Potato Group | Flying H Farms | ID | 19-Apr | 5 | - | |
| 119 N | Norkotah TX296 | Skone & Connors | Cal-Ore | OR | 19-Apr | - | - | |
| 119 S | Umatilla | Skone & Connors | 3-Rivers | ? | 19-Apr | - | - | |
| 120 N | Norkotah TX296 | Blue Sky | Skyline | ID | 19-Apr | 2 | - | |
| 120 S | Norkotah TX296 | Blue Sky | Arnold Farms | ID | 19-Apr | - | - | |
| 121 N | Norkotah TX278 | Blue Sky | Skyline | ID | 19-Apr | 11 | - | |
| 121 S | Norkotah C3 | Blue Sky | Arnold Farms | ID | 19-Apr | 1 | - | |
| 122 N | Norkotah TX296 | Balcom & Moe | Skyline | ID | 19-Apr | 2 | - | |
| 122 S | Norkotah C3 | Blue Sky | Cottom Seed Inc | MT | 19-Apr | - | - | |
| 123 N | Umatilla | 100 Circles | Skinner Spuds | MT | 19-Apr | 1 | - | |
| 123 S | Alturas | 100 Circles | Ricks Farms | ID | 19-Apr | 3 | - | |
| 124 N | Alturas | 100 Circles | Jorgensen | ID | 19-Apr | 2 | - | 1 - variety mix |
| 124 S | Alturas | 100 Circles | Gilbert Farms | ID | 19-Apr | 1 | - | |
| 125 N | Alturas | MHB | Gibbs, Josh | ID | 19-Apr | 1 | - | |
| 125 S | Alturas | MHB | Sunnycrest Seed | CAN-AB | 19-Apr | 1 | 2 | |
| 126 N | Ranger | MHB | Spokane Hutterian | WA | 19-Apr | 7 | - | |
| 126 S | Norkotah | MHB | Spokane Hutterian | WA | 19-Apr | 3 | - | |
| 127 S | Alturas | 3-Rivers | Lake Seed Farm | MT | 19-Apr | 1 | 1 | |
| 127 N | Ranger | MHB | Silver Creek Seed | ID | 19-Apr | - | - | |
| 128 S | Bintje | 3-Rivers | Bjornstad | ND | 19-Apr | 1 | - | |
| 128 N | Bintje | 3-Rivers | Starkel Farms | MT | 19-Apr | - | - | |
| 129 N | Ranger | 3-Rivers | Prins, F | CAN-AB | 19-Apr | - | - | |
| 129 S | Ranger | 3-Rivers | Reynolds Bros | ID | 19-Apr | 1 | - | |
| 130 N | Ranger | Friehe Farms | Northbank Potato Farm | CAN-AB | 19-Apr | - | - | |
| 130 S | Moonlight | Friehe Farms | Ebe Farms | WA | 19-Apr | - | - | |
| 131 S | Burbank | Friehe Farms | Lake Seed Farm | MT | 19-Apr | - | - | |
| 131 N | Highland | Friehe Farms | Starkel Farms | MT | 19-Apr | - | - | |
| 132 S | Burbank | Friehe Farms | Lake Seed Farm | MT | 19-Apr | - | - | |
| 132 N | Burbank | Friehe Farms | Schutter Seed Farm | MT | 19-Apr | 1 | - | |

| 2016 Washington State Commercial Seed Lot Trial | | | | | | | | |
|---|----------------|---------------|--------------------|--------|---------------|--------------------|-------------------|-----------------------------|
| Row | Variety | Seed Receiver | Seed Grower | Source | Planting Date | Mosaic Yellow Flag | Blackleg Red Flag | Comments and/or Other Flags |
| 133 N | Umatilla | Friehe Farms | Spruce Lane Farms | CAN-AB | 19-Apr | - | - | |
| 133 S | Umatilla | Friehe Farms | Schutter Seed Farm | MT | 19-Apr | - | - | |
| 134 N | Umatilla | Friehe Farms | River Ranch | ID | 19-Apr | 1 | - | |
| 134 S | Umatilla | Friehe Farms | Spring Creek Farms | CAN-AB | 19-Apr | 1 | - | |
| 135 N | Norkotah TX278 | SAKS Seed | Arnold Farms | ID | 19-Apr | 2 | - | 2 - variety mix |
| 135 S | Burbank | SAKS Seed | Weidenaar | MT | 19-Apr | - | - | |
| 136 N | Burbank | AgriNW | Schutter Seed Farm | MT | 19-Apr | 1 | - | |
| 136 S | Burbank | AgriNW | Venhuizen | MT | 19-Apr | 5 | - | |
| 137 N | Burbank | AgriNW | Dyk | MT | 19-Apr | - | - | |
| 137 S | Burbank | AgriNW | Big Sky | MT | 19-Apr | - | - | |
| 138 N | Burbank | AgriNW | Dyk | MT | 19-Apr | 1 | - | |
| 138 S | Burbank | AgriNW | Kimm Bros | MT | 19-Apr | - | - | |
| 139 N | Burbank | AgriNW | Dykema | MT | 19-Apr | - | - | |
| 139 S | Burbank | Elite Seed | Starkel, Ed | MT | 19-Apr | 1 | - | |
| 140 N | Burbank | Elite Seed | Kimm Bros | MT | 19-Apr | - | - | |
| 140 S | Burbank | Elite Seed | Lake Seed Farm | MT | 19-Apr | - | - | |
| 141 N | Clearwater | Elite Seed | Ricks Farms | ID | 19-Apr | - | - | |
| 141 S | Burbank | Elite Seed | Starkel Farms | MT | 19-Apr | - | - | |
| 142 N | Umatilla | Elite Seed | Bedlington Farms | WA | 19-Apr | 1 | - | |
| 142 S | Bintje | Elite Seed | CSS | OR | 19-Apr | 1 | - | |
| 143 N | Umatilla | Elite Seed | Stoddard Farms | ID | 19-Apr | 1 | - | |
| 143 S | Umatilla | Elite Seed | Cole | MT | 19-Apr | 2 | - | |
| 144 N | Umatilla | Elite Seed | Fransen | ID | 19-Apr | 3 | - | |
| 144 S | Umatilla | Elite Seed | Cranney | ID | 19-Apr | 1 | - | |
| 145 N | Ranger | Elite Seed | Skyline | ID | 19-Apr | 7 | 1 | |
| 145 S | Umatilla | Elite Seed | Johnson Farms | ND | 19-Apr | - | - | |
| 146 N | Ranger | Elite Seed | Lake Seed Farm | MT | 19-Apr | 3 | - | |
| 146 S | Burbank | Elite Seed | Foth | MT | 19-Apr | - | - | |
| 147 N | Ranger | Elite Seed | Spokane Hutterian | WA | 19-Apr | 2 | - | |
| 147 S | Clearwater | Elite Seed | Beutler Farms | ID | 19-Apr | 1 | - | |
| 148 N | Ranger | Premier Seed | Reynolds | ID | 19-Apr | 2 | 1 | |
| 148 S | Norkotah C3 | Premier Seed | Cottom Seed Inc | MT | 19-Apr | 1 | - | |

| 2016 Washington State Commercial Seed Lot Trial | | | | | Planting Date | Mosaic Yellow Flag | Blackleg Red Flag | Comments and/or Other Flags |
|---|----------------|-------------------|----------------------|--------|---------------|--------------------|-------------------|-----------------------------|
| Row | Variety | Seed Receiver | Seed Grower | Source | | | | |
| 149 N | Burbank | Premier Seed | Meyer | CAN-AB | 19-Apr | 2 | - | |
| 149 S | Norkotah TX296 | Premier Seed | Foster Land & Cattle | ID | 19-Apr | 37 | - | |
| 150 N | Challenger | WHB | Karren Farms | UT | 19-Apr | - | - | |
| 150 S | Clearwater | WHB | River Ranch | ID | 19-Apr | 9 | - | |
| 151 N | Umatilla | WHB | Schutter Seed Farm | MT | 19-Apr | 1 | - | |
| 151 S | Umatilla | WHB | Spokane Hutterian | WA | 19-Apr | - | - | |
| 152 N | Umatilla | WHB | Bedlington Farms | WA | 19-Apr | 1 | - | |
| 152 S | Umatilla | WHB | Streich & Assoc | MT | 19-Apr | - | - | |
| | | | | | | | | |
| 153 N | Ranger | WHB | Spokane Hutterian | WA | 19-Apr | 6 | - | |
| 153 S | Ranger | WHB | Lake Seed Farm | MT | 19-Apr | 3 | - | |
| 154 N | Dakota Russet | WHB | Quinn River | NV | 19-Apr | 1 | - | |
| 154 S | Burbank | WHB | Spokane Hutterian | WA | 19-Apr | - | - | |
| 155 N | Targhee Russet | WSU Potato Group | Experimental | - | 19-Apr | 14 | - | |
| 155 S | Burbank | Saddle View Farms | Lake, Dan | MT | 19-Apr | 5 | - | |
| 156 N | Classic Russet | WSU Potato Group | Experimental | - | 19-Apr | 15 | - | |
| 156 S | Payette Russet | WSU Potato Group | Experimental | - | 19-Apr | - | - | |
| | | | | | | | | |
| 157 N | Chieftain | Smith & Morrison | Cascade Farms | WA | 3-May | - | - | |
| 157 S | Chieftain | Smith & Morrison | Bedlington Farms | WA | 3-May | - | - | |
| 158 N | Challenger | Lamb Weston | Karren Farms | UT | 3-May | - | - | |
| 158 S | Victoria | Lamb Weston | Sunrain | ID | 3-May | - | 1 | |
| 159 N | Umatilla | Lamb Weston | Fransen | ID | 3-May | - | - | |
| 159 S | Burbank | Saddle View Farms | Lake, Jack | MT | 3-May | - | - | |
| 160 N | Burbank | Saddle View Farms | Lake, Dan | MT | 3-May | - | - | |
| 160 S | Burbank | Lamb Weston | Stoddard Farms | ID | 3-May | 1 | - | |
| | | | | | | | | |
| 161 N | Ranger | Lamb Weston | Jorgensen | ID | 3-May | 2 | - | |
| 161 S | Ranger | Lamb Weston | Silver Creek Seed | ID | 3-May | - | - | |
| 162 N | Ranger | Lamb Weston | Kamp Seed Farm | MT | 3-May | - | - | |
| 162 S | Burbank | Lamb Weston | Jorgensen | ID | 3-May | 3 | - | |
| 163 N | Burbank | WHB | Cotton Seed Inc | MT | 3-May | - | - | |
| 163 S | Burbank | WHB | Streich & Assoc | MT | 3-May | - | - | |
| 164 N | Burbank | WHB | Schutter Seed Farm | MT | 3-May | 1 | - | |
| 164 S | Burbank | WHB | Lake Seed Farm | MT | 3-May | 1 | - | |

| 2016 Washington State Commercial Seed Lot Trial | | | | | Planting Date | Mosaic Yellow Flag | Blackleg Red Flag | Comments and/or Other Flags |
|---|----------|-------------------|----------------------|--------|---------------|--------------------|-------------------|-----------------------------|
| Row | Variety | Seed Receiver | Seed Grower | Source | | | | |
| 165 N | Bintje | 3-Rivers | Starkel Farms | MT | 3-May | - | - | 1 chemical |
| 165 S | Umatilla | WHB | Foster Land & Cattle | ID | 3-May | 1 | - | |
| 166 N | Burbank | 3-Rivers | Prins | CAN-AB | 3-May | - | 1 | |
| 166 S | Burbank | 3-Rivers | Haarsma | CAN-AB | 3-May | - | - | |
| 167 N | Burbank | Elite Seed | Weidenaar | MT | 3-May | - | - | |
| 167 S | Burbank | Elite Seed | Schutter-Cliff | MT | 3-May | 1 | - | |
| 168 N | Burbank | Elite Seed | Kimm Bros | MT | 3-May | 1 | - | |
| 168 S | Burbank | Elite Seed | Spring Creek Farms | MT | 3-May | 1 | - | |
| 169 N | Burbank | AgriNW | Buyan, Bill | MT | 3-May | - | - | |
| 169 S | Burbank | Elite Seed | Flemming | MT | 3-May | - | - | |
| 170 N | Burbank | MHB | Streich & Assoc | MT | 3-May | - | - | |
| 170 S | Burbank | MHB | Spokane Hutterian | WA | 3-May | - | - | |
| 171 N | Burbank | MHB | Spring Creek Farms | MT | 3-May | - | - | |
| 171 S | Burbank | MHB | LHF | MT | 3-May | - | - | |
| 172 N | Burbank | MHB | Telford, Mark | ID | 3-May | 2 | - | |
| 172 S | Burbank | MHB | Schutter Seed Farm | MT | 3-May | - | - | |
| 173 N | Burbank | Saddle View Farms | Spokane Hutterian | WA | 3-May | 2 | - | |
| 173 S | Burbank | MHB | Lake, Jack | MT | 3-May | 1 | - | |
| 174 N | Umatilla | MHB | Beutler Farms | ID | 3-May | - | - | |
| 174 S | Umatilla | MHB | Johnson Farms | ND | 3-May | - | - | |
| 175 N | Umatilla | MHB | Spokane Hutterian | WA | 3-May | 1 | - | 1 chemical |
| 175 S | Burbank | TMCF | Spring Creek Farms | MT | 3-May | 4 | - | |
| 176 N | Lamoka | TMCF | Twin River Seed | MN | 3-May | - | - | |
| 176 S | All Blue | TMCF | Double S Farms | ID | 3-May | - | - | 1 - variety mix |
| 177 N | Umatilla | WHB | Johnson Farms | ND | 3-May | - | - | |

**2016 Washington State Commercial Seed Lot Trial
Appendix A**

Sorted by Seed Receiver

| Row | Seed Receiver |
|-------|---------------|
| 42 N | 100 Circles |
| 41 S | 100 Circles |
| 15 N | 100 Circles |
| 39 N | 100 Circles |
| 41 N | 100 Circles |
| 49 N | 100 Circles |
| 40 S | 100 Circles |
| 13 N | 100 Circles |
| 43 N | 100 Circles |
| 50 S | 100 Circles |
| 42 S | 100 Circles |
| 50 N | 100 Circles |
| 39 S | 100 Circles |
| 43 S | 100 Circles |
| 124 S | 100 Circles |
| 124 N | 100 Circles |
| 14 S | 100 Circles |
| 40 N | 100 Circles |
| 38 N | 100 Circles |
| 123 S | 100 Circles |
| 15 S | 100 Circles |
| 123 N | 100 Circles |
| 14 N | 100 Circles |
| 26 N | 3-Rivers |
| 27 S | 3-Rivers |
| 45 S | 3-Rivers |
| 128 S | 3-Rivers |
| 28 N | 3-Rivers |
| 102 S | 3-Rivers |
| 44 N | 3-Rivers |
| 27 N | 3-Rivers |
| 83 S | 3-Rivers |
| 84 S | 3-Rivers |
| 84 N | 3-Rivers |
| 166 S | 3-Rivers |
| 26 S | 3-Rivers |
| 44 S | 3-Rivers |
| 127 S | 3-Rivers |
| 166 N | 3-Rivers |
| 129 N | 3-Rivers |
| 45 N | 3-Rivers |
| 129 S | 3-Rivers |
| 71 S | 3-Rivers |
| 128 N | 3-Rivers |
| 165 N | 3-Rivers |

| Row | Seed Receiver |
|-------|-----------------|
| 101 N | 3-Rivers |
| 74 N | AgriNW |
| 95 S | AgriNW |
| 137 S | AgriNW |
| 103 N | AgriNW |
| 169 N | AgriNW |
| 137 N | AgriNW |
| 138 N | AgriNW |
| 139 N | AgriNW |
| 94 S | AgriNW |
| 96 N | AgriNW |
| 94 N | AgriNW |
| 95 N | AgriNW |
| 102 N | AgriNW |
| 138 S | AgriNW |
| 97 N | AgriNW |
| 103 S | AgriNW |
| 136 N | AgriNW |
| 136 S | AgriNW |
| 16 N | AgriNW Lot 12-6 |
| 98 N | AgriNW Lot 15-1 |
| 53 S | AgriNW Lot 50-3 |
| 56 S | AgriNW Lot 50-3 |
| 55 N | AgriNW Lot 60-3 |
| 77 S | AgriNW Lot 63-6 |
| 52 S | AgriNW Lot 80-3 |
| 76 S | AgriNW Lot 80-6 |
| 54 S | AgriNW P.E. |
| 54 N | AgriNW P.E. |
| 97 S | AgriNW P.E. |
| 32 N | AgriNW P.E. |
| 98 S | AgriNW P.E. |
| 55 S | AgriNW P.E. |
| 53 N | AgriNW P.E. |
| 96 S | AgriNW P.E. |
| 122 N | Balcom & Moe |
| 25 S | Balcom and Moe |
| 1 S | Balcom and Moe |
| 7 S | Balcom and Moe |
| 65 N | Balcom and Moe |
| 66 S | Balcom and Moe |
| 66 N | Balcom and Moe |
| 25 N | Balcom and Moe |
| 24 S | Balcom and Moe |
| 67 N | Balcom and Moe |

**2016 Washington State Commercial Seed Lot Trial
Appendix A**

Sorted by Seed Receiver

| Row | Seed Receiver |
|-------|----------------|
| 65 S | Balcom and Moe |
| 81 S | Blue Sky |
| 81 N | Blue Sky |
| 120 S | Blue Sky |
| 121 S | Blue Sky |
| 80 S | Blue Sky |
| 122 S | Blue Sky |
| 80 N | Blue Sky |
| 82 S | Blue Sky |
| 120 N | Blue Sky |
| 121 N | Blue Sky |
| 82 N | Blue Sky |
| 57 S | Cascade Farms |
| 57 N | Cascade Farms |
| 31 S | Elite Seed |
| 142 N | Elite Seed |
| 47 S | Elite Seed |
| 48 S | Elite Seed |
| 79 S | Elite Seed |
| 147 S | Elite Seed |
| 143 S | Elite Seed |
| 85 S | Elite Seed |
| 144 S | Elite Seed |
| 69 S | Elite Seed |
| 142 S | Elite Seed |
| 52 N | Elite Seed |
| 69 N | Elite Seed |
| 28 S | Elite Seed |
| 29 N | Elite Seed |
| 169 S | Elite Seed |
| 33 S | Elite Seed |
| 146 S | Elite Seed |
| 144 N | Elite Seed |
| 78 N | Elite Seed |
| 6 S | Elite Seed |
| 79 N | Elite Seed |
| 48 N | Elite Seed |
| 74 S | Elite Seed |
| 30 S | Elite Seed |
| 11 N | Elite Seed |
| 11 S | Elite Seed |
| 145 S | Elite Seed |
| 3 N | Elite Seed |
| 6 N | Elite Seed |
| 33 N | Elite Seed |

| Row | Seed Receiver |
|-------|---------------|
| 34 S | Elite Seed |
| 34 N | Elite Seed |
| 140 N | Elite Seed |
| 168 N | Elite Seed |
| 100 N | Elite Seed |
| 31 N | Elite Seed |
| 140 S | Elite Seed |
| 146 N | Elite Seed |
| 2 S | Elite Seed |
| 30 N | Elite Seed |
| 100 S | Elite Seed |
| 2 N | Elite Seed |
| 35 N | Elite Seed |
| 46 N | Elite Seed |
| 105 S | Elite Seed |
| 16 S | Elite Seed |
| 17 S | Elite Seed |
| 141 N | Elite Seed |
| 167 S | Elite Seed |
| 104 N | Elite Seed |
| 32 S | Elite Seed |
| 145 N | Elite Seed |
| 7 N | Elite Seed |
| 17 N | Elite Seed |
| 18 S | Elite Seed |
| 147 N | Elite Seed |
| 51 N | Elite Seed |
| 77 N | Elite Seed |
| 104 S | Elite Seed |
| 168 S | Elite Seed |
| 29 S | Elite Seed |
| 78 S | Elite Seed |
| 141 S | Elite Seed |
| 139 S | Elite Seed |
| 143 N | Elite Seed |
| 46 S | Elite Seed |
| 51 S | Elite Seed |
| 105 N | Elite Seed |
| 47 N | Elite Seed |
| 167 N | Elite Seed |
| 1 N | Elite Seed |
| 83 N | Friehe Farms |
| 130 S | Friehe Farms |
| 76 N | Friehe Farms |
| 131 S | Friehe Farms |

2016 Washington State Commercial Seed Lot Trial
Appendix A

Sorted by Seed Receiver

| Row | Seed Receiver |
|-------|---------------|
| 132 S | Friehe Farms |
| 75 N | Friehe Farms |
| 130 N | Friehe Farms |
| 75 S | Friehe Farms |
| 134 N | Friehe Farms |
| 132 N | Friehe Farms |
| 133 S | Friehe Farms |
| 134 S | Friehe Farms |
| 133 N | Friehe Farms |
| 131 N | Friehe Farms |
| 20 N | Harvest Fresh |
| 20 S | Harvest Fresh |
| 21 S | Harvest Fresh |
| 109 N | Harvest Fresh |
| 110 N | Harvest Fresh |
| 112 N | Harvest Fresh |
| 113 S | Harvest Fresh |
| 8 N | Harvest Fresh |
| 8 S | Harvest Fresh |
| 9 S | Harvest Fresh |
| 9 N | Harvest Fresh |
| 10 N | Harvest Fresh |
| 110 S | Harvest Fresh |
| 111 N | Harvest Fresh |
| 111 S | Harvest Fresh |
| 109 S | Harvest Fresh |
| 112 S | Harvest Fresh |
| 113 N | Harvest Fresh |
| 18 N | Harvest Fresh |
| 19 N | Harvest Fresh |
| 19 S | Harvest Fresh |
| 10 S | Harvest Fresh |
| 89 S | Lamb Weston |
| 88 S | Lamb Weston |
| 88 N | Lamb Weston |
| 159 N | Lamb Weston |
| 161 N | Lamb Weston |
| 162 S | Lamb Weston |
| 162 N | Lamb Weston |
| 158 N | Lamb Weston |
| 161 S | Lamb Weston |
| 160 S | Lamb Weston |
| 158 S | Lamb Weston |
| 59 S | Maplewood |
| 58 N | Maplewood |

| Row | Seed Receiver |
|-------|-----------------|
| 59 N | Maplewood |
| 58 S | Maplewood |
| 174 N | MHB |
| 125 N | MHB |
| 174 S | MHB |
| 173 S | MHB |
| 171 S | MHB |
| 172 S | MHB |
| 127 N | MHB |
| 126 S | MHB |
| 126 N | MHB |
| 170 S | MHB |
| 175 N | MHB |
| 171 N | MHB |
| 170 N | MHB |
| 125 S | MHB |
| 172 N | MHB |
| 99 N | MHB |
| 99 S | MHB |
| 72 N | MHB |
| 72 S | MHB |
| 67 S | MHB |
| 73 S | MHB |
| 70 N | Norm Nelson Inc |
| 70 S | Norm Nelson Inc |
| 71 N | Norm Nelson Inc |
| 101 S | Premier Seed |
| 106 N | Premier Seed |
| 148 S | Premier Seed |
| 37 S | Premier Seed |
| 49 S | Premier Seed |
| 73 N | Premier Seed |
| 106 S | Premier Seed |
| 149 S | Premier Seed |
| 38 S | Premier Seed |
| 4 S | Premier Seed |
| 56 N | Premier Seed |
| 5 N | Premier Seed |
| 37 N | Premier Seed |
| 3 S | Premier Seed |
| 149 N | Premier Seed |
| 36 S | Premier Seed |
| 5 S | Premier Seed |
| 148 N | Premier Seed |
| 107 N | Premier Seed |

**2016 Washington State Commercial Seed Lot Trial
Appendix B**

Sorted by Seed Grower

| Row | Seed Grower |
|-------|------------------|
| 119 S | 3-Rivers |
| 26 N | Alexander, Steve |
| 42 N | Anderson/McKenna |
| 20 N | Arnold |
| 20 S | Arnold |
| 21 S | Arnold |
| 81 S | Arnold Farms |
| 81 N | Arnold Farms |
| 89 S | Arnold Farms |
| 120 S | Arnold Farms |
| 121 S | Arnold Farms |
| 135 N | Arnold Farms |
| 25 S | Arnold, Dennie |
| 31 S | Arnold, Dennie |
| 89 N | Bedlington Farms |
| 90 S | Bedlington Farms |
| 91 N | Bedlington Farms |
| 91 S | Bedlington Farms |
| 93 S | Bedlington Farms |
| 93 N | Bedlington Farms |
| 116 N | Bedlington Farms |
| 142 N | Bedlington Farms |
| 152 N | Bedlington Farms |
| 157 S | Bedlington Farms |
| 27 S | Belly River |
| 41 S | Belly River |
| 45 S | Belly River |
| 101 S | Belly River |
| 15 N | Beutler Farms |
| 16 N | Beutler Farms |
| 39 N | Beutler Farms |
| 41 N | Beutler Farms |
| 47 S | Beutler Farms |
| 48 S | Beutler Farms |
| 49 N | Beutler Farms |
| 79 S | Beutler Farms |
| 86 N | Beutler Farms |
| 106 N | Beutler Farms |
| 147 S | Beutler Farms |
| 174 N | Beutler Farms |
| 54 S | Beutler, Wes |
| 74 N | Big Sky |
| 95 S | Big Sky |
| 137 S | Big Sky |
| 80 S | Bjornstad |

| Row | Seed Grower |
|-------|---------------------|
| 128 S | Bjornstad |
| 103 N | Buyan, Bill |
| 169 N | Buyan, Bill |
| 1 N | Cal-Ore |
| 12 S | Cal-Ore |
| 22 S | Cal-Ore |
| 22 N | Cal-Ore |
| 24 N | Cal-Ore |
| 59 S | Cal-Ore |
| 119 N | Cal-Ore |
| 28 N | Canyon View Farms |
| 88 S | Canyon View Farms |
| 57 S | Cascade Farms |
| 57 N | Cascade Farms |
| 60 N | Cascade Farms |
| 70 N | Cascade Farms |
| 157 N | Cascade Farms |
| 143 S | Cole |
| 40 S | Cottom |
| 83 N | Cottom Seed Inc |
| 85 S | Cottom Seed Inc |
| 109 N | Cottom Seed Inc |
| 110 N | Cottom Seed Inc |
| 112 N | Cottom Seed Inc |
| 113 S | Cottom Seed Inc |
| 122 S | Cottom Seed Inc |
| 148 S | Cottom Seed Inc |
| 163 N | Cottom Seed Inc |
| 144 S | Cranney |
| 63 S | Crown Farms |
| 69 S | CSS |
| 142 S | CSS |
| 23 N | Dillon Farms |
| 116 S | Dillon Farms |
| 176 S | Double S Farms |
| 13 N | Drost |
| 43 N | Drost Rolling Hills |
| 92 N | Drost Rolling Hills |
| 52 N | Dyk |
| 137 N | Dyk |
| 138 N | Dyk |
| 102 S | Dyk Seed |
| 50 S | Dykema |
| 139 N | Dykema |
| 62 S | Ebe Farms |

**2016 Washington State Commercial Seed Lot Trial
Appendix B**

Sorted by Seed Grower

| Row | Seed Grower |
|-------|-------------------------|
| 63 N | Ebe Farms |
| 69 N | Ebe Farms |
| 92 S | Ebe Farms |
| 117 S | Ebe Farms |
| 130 S | Ebe Farms |
| 13 S | Edmonton Potato Growers |
| 155 S | Experimental |
| 156 N | Experimental |
| 156 S | Experimental |
| 28 S | Flemming |
| 29 N | Flemming |
| 88 N | Flemming |
| 169 S | Flemming |
| 117 N | Flying H Farms |
| 118 S | Flying H Farms |
| 118 N | Flying H Farms |
| 37 S | Foster Land & Cattle |
| 42 S | Foster Land & Cattle |
| 44 N | Foster Land & Cattle |
| 49 S | Foster Land & Cattle |
| 73 N | Foster Land & Cattle |
| 106 S | Foster Land & Cattle |
| 149 S | Foster Land & Cattle |
| 165 S | Foster Land & Cattle |
| 33 S | Foth |
| 38 S | Foth |
| 146 S | Foth |
| 27 N | Foth Farms |
| 99 N | Foth, Matt |
| 99 S | Foth, Matt |
| 50 N | Fransen |
| 144 N | Fransen |
| 159 N | Fransen |
| 78 N | Funk, Lance |
| 1 S | Gem Valley |
| 6 S | Gem Valley |
| 70 S | Gem Valley |
| 79 N | Gem Valley |
| 86 S | Gem Valley |
| 4 S | Gibbs |
| 56 N | Gibbs |
| 83 S | Gibbs |
| 125 N | Gibbs, Josh |
| 5 N | Gilbert Farms |
| 39 S | Gilbert Farms |

| Row | Seed Grower |
|-------|----------------|
| 43 S | Gilbert Farms |
| 48 N | Gilbert Farms |
| 124 S | Gilbert Farms |
| 74 S | Grande Ronde |
| 84 S | Grande Ronde |
| 94 S | Groot |
| 96 N | Groot |
| 30 S | Haarsma |
| 84 N | Haarsma |
| 90 N | Haarsma |
| 94 N | Haarsma |
| 95 N | Haarsma |
| 166 S | Haarsma |
| 80 N | Hansen Seed |
| 82 S | Hansen Seed |
| 11 N | Hoogland |
| 11 S | Hoogland |
| 71 N | Hoogland |
| 26 S | Johnson Farms |
| 44 S | Johnson Farms |
| 102 N | Johnson Farms |
| 114 S | Johnson Farms |
| 145 S | Johnson Farms |
| 174 S | Johnson Farms |
| 177 N | Johnson Farms |
| 3 N | Jorgensen |
| 124 N | Jorgensen |
| 161 N | Jorgensen |
| 162 S | Jorgensen |
| 85 N | Kamp Seed Farm |
| 162 N | Kamp Seed Farm |
| 6 N | Karren Farms |
| 7 S | Karren Farms |
| 8 N | Karren Farms |
| 8 S | Karren Farms |
| 9 S | Karren Farms |
| 9 N | Karren Farms |
| 10 N | Karren Farms |
| 14 S | Karren Farms |
| 65 N | Karren Farms |
| 66 S | Karren Farms |
| 150 N | Karren Farms |
| 158 N | Karren Farms |
| 110 S | Kimm |
| 111 N | Kimm |

**2016 Washington State Commercial Seed Lot Trial
Appendix B**

Sorted by Seed Grower

| Row | Seed Grower |
|-------|-----------------------|
| 111 S | Kimm |
| 33 N | Kimm Bros |
| 34 S | Kimm Bros |
| 34 N | Kimm Bros |
| 138 S | Kimm Bros |
| 140 N | Kimm Bros |
| 168 N | Kimm Bros |
| 53 S | Kimm, Bill |
| 56 S | Kimm, Bill |
| 97 N | Kimm, Bill |
| 54 N | Kimm, Dan |
| 97 S | Kimm, Dan |
| 98 N | Kimm, Dan |
| 100 N | Kimm, Dan |
| 32 N | Kimm, Martin |
| 37 N | Koberg |
| 31 N | Lake Seed |
| 76 N | Lake Seed |
| 127 S | Lake Seed Farm |
| 131 S | Lake Seed Farm |
| 132 S | Lake Seed Farm |
| 140 S | Lake Seed Farm |
| 146 N | Lake Seed Farm |
| 153 S | Lake Seed Farm |
| 164 S | Lake Seed Farm |
| 160 N | Lake, Dan |
| 2 S | Lake, Jack |
| 30 N | Lake, Jack |
| 72 N | Lake, Jack |
| 100 S | Lake, Jack |
| 159 S | Lake, Jack |
| 173 S | Lake, Jack |
| 171 S | LHF |
| 2 N | London Hills |
| 3 S | London Hills |
| 35 N | London Hills |
| 72 S | London Hills |
| 75 N | London Hills |
| 66 N | Mahogany Creek |
| 46 N | McGrath |
| 149 N | Meyer |
| 25 N | Moss |
| 40 N | Neibaur |
| 105 S | North Branch |
| 130 N | Northbank Potato Farm |

| Row | Seed Grower |
|-------|---------------------|
| 58 N | Pacific Potato |
| 62 N | Pacific Potato |
| 64 N | Pacific Potato |
| 64 S | Parkinson Seed Farm |
| 59 N | Pieper |
| 12 N | Potandon |
| 166 N | Prins |
| 129 N | Prins, F |
| 36 S | PSF |
| 154 N | Quinn River |
| 45 N | Real Potatoes |
| 5 S | Reynolds |
| 148 N | Reynolds |
| 129 S | Reynolds Bros |
| 16 S | Ricks Farms |
| 17 S | Ricks Farms |
| 38 N | Ricks Farms |
| 87 N | Ricks Farms |
| 123 S | Ricks Farms |
| 141 N | Ricks Farms |
| 75 S | River Ranch |
| 134 N | River Ranch |
| 150 S | River Ranch |
| 98 S | Schutter |
| 103 S | Schutter |
| 132 N | Schutter Seed Farm |
| 133 S | Schutter Seed Farm |
| 136 N | Schutter Seed Farm |
| 151 N | Schutter Seed Farm |
| 164 N | Schutter Seed Farm |
| 172 S | Schutter Seed Farm |
| 55 N | Schutter, Nick |
| 107 N | Schutter, Nick |
| 167 S | Schutter-Cliff |
| 127 N | Silver Creek Seed |
| 161 S | Silver Creek Seed |
| 15 S | Skinner Spuds |
| 55 S | Skinner Spuds |
| 77 S | Skinner Spuds |
| 87 S | Skinner Spuds |
| 104 N | Skinner Spuds |
| 114 N | Skinner Spuds |
| 123 N | Skinner Spuds |
| 24 S | Skyline |
| 32 S | Skyline |

