

2012 WASHINGTON COMMERCIAL SEED LOT TRIAL

Cooperators:

WASHINGTON STATE UNIVERSITY

www.potatoes.wsu.edu

Departments of Horticulture/Landscape Architecture, Plant Pathology & Cooperative Extension

WASHINGTON STATE POTATO COMMISSION

www.potatoes.com

WASHINGTON STATE POTATO FOUNDATION

WASHINGTON STATE DEPARTMENT OF AGRICULTURE

KEY TO FLAGS

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

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”). There are approximately 180 plants per seed lot.

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 28, 2012

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 – 9:00 am Coffee and rolls

9:00 – 10:00 am Commercial Seed Lot Trial Disease Results and Viewing, *Mark Pavek* – WSU Pullman
Featuring “**PVY strain typing in Othello, WA potato seed lot trials**”
by Alex Karasev – UI, Moscow, ID

Concurrent Session I: Potato Cultural Practices Field Tour

10:00 am **Optimizing stem number and tuber size distribution with Rejuvenate and in-row spacing**
Mark Pavek, Zach Holden – WSU, Pullman

10:15 am **Fresh pack variety trial update: taste panel, yield, and economics**
Rhett Spear, Mark Pavek, Zach Holden – WSU, Pullman

10:30 am **Soil temperature during bulking and maturation affects retention of processing quality**
Daniel Zommick, Rick Knowles, Lisa Knowles, Jake Blauer – WSU, Pullman

10:45 am **Methods for monitoring potato psyllids and other insect pests in the Columbia Basin**
Carrie Wohleb – WSU, Grant/Adams Counties

11:00 am **Symptoms of herbicide applications to seed potatoes**
Tim Waters - WSU, Franklin/Benton Counties, *Bill Cobb* – Cobb Consulting

11:15 am **The link between vine growth, harvest index, post-harvest quality and profits**
Mark Pavek, Rick Knowles, Lisa Knowles, Zach Holden – WSU, Pullman

11:30 am **Simplot Plant Sciences Variety Development**
Jolyn Rasmussen, Kerwin Bradley – Simplot Plant Sciences, Boise

11:45 am **Simplified irrigation scheduling using your phone or the internet**
R. Troy Peters, Sean E. Hill, and Gerrit Hoogenboom – WSU, Prosser

12:00 pm – 1:00 pm **HOSTED LUNCH**

Concurrent Session II: Potato Pest Management Field Tour

10:00 am **Update on the effects of powdery scab galls on yield of Umatilla Russet**
Tom Cummings, Dennis Johnson – WSU, Pullman

10:15 am **Effects of potato cultivar and fungicides on *A. solani* & *A. alternata* isolates from the PNW**
Lydia S. Tymon, Thomas F. Cummings, and Dennis A. Johnson – WSU, Pullman

10:30 am **Field performance of resistance to Columbia Root-knot Nematode with and without protection**
C.R. Brown, H. Mojtahedi, J. Crosslin, R. Quick, L. Hamlin, and R. Castañeda – USDA-ARS, Prosser

10:45 am **Molecular control strategies against the Columbia root-knot nematode**
Axel Elling – WSU, Pullman

11:00 am **Effect of harvesting tubers from green or dead vines on resistance to storage rot pathogens**
Brenda Schroeder, Tom Cummings, Dennis Johnson – WSU, Pullman

11:15 am **Methods for monitoring potato psyllids and other insect pests in the Columbia Basin**
Carrie Wohleb – WSU, Grant/Adams Counties

11:30 am **Beneficial predators in potatoes**
Bill Snyder – WSU, Pullman

11:45 am **Farm Hot Spots connecting managers to the fields**
Bill Terry – Pierce Ag Technologies Group

12:00 pm **Simplot Plant Sciences Variety Development**
Jolyn Rasmussen, Kerwin Bradley – Simplot Plant Sciences, Boise

12:15 pm – 1:00 pm **HOSTED LUNCH**

CCA and pesticide recertification credits available (WA & ID)

Special thanks to our

2012 POTATO FIELD DAY SPONSORS

EVENT SPONSORS:

LOCKWOOD

EVERGREEN IMPLEMENT

WASHINGTON STATE POTATO FOUNDATION

GROWERS CHAMPIONS:

McCain

INNATE by Simplot

GROWERS GURU:

Ag World Support Systems

Pierce

SUPPLY SUPPORTER:

A&L Supply

DONOR:

Lad Irrigation

Additional thanks to our seed lot readers and trainees:

Rocco Black
Jake Blauer
Don Bradshaw
Eileen Carpenter
Nathan Chambers
Mohamad Chikh Ali
Lucy Cooke
Tom Cummings
Jordan Eggers
Sahar Eid
Kelsie Evans
Oscar Gutbrod
Phil Hamm
Dan Hane
Zach Holden
Brock Ingman
Dennis Johnson
Bob Johnston
Rebecca Jones
Alex Karasev
Mel Martin
Benita Matheson

Troy Meacham
Kay Oakley
Mark Pavek
Julie Perminow
Kim Prosek
Arturo Quintero Ferrer
Bryce Regan
Jenny Rowley
Cassandra Sago
Deken Schoenberg
Brenda Schroeder
Rhett Spear
Levi Strauss
Bob Thornton
Tim Waters
Tom Wessels
Gary Whitwer
Carrie Wohleb
John Wraspir
Nina Zidack
Daniel Zommick

Thanks to everyone behind the scenes:

Kellee Balcom
Rudy Garza
Zach Holden
Andrew Jensen
Martin Moore
Brandy Parker
Caroline Pearson-Mims
Julio Ramirez
Josh Rodriguez
Sergio Rodriguez
Rhett Spear
Verla Steffler
John Steinbock
Tim Waters
Mark Weber
Carrie Wohleb

| 2012 Washington State Commercial Seed Lot Trial | | | | | Planting Date | Mosaic Yellow Flag | Blackleg Red Flag | Other Leaf Roll - Orange Flag; White Flag with ID |
|---|-----------------------|-------------------------|-------------------|---------|---------------|--------------------|-------------------|---|
| Row | Variety | Seed Receiver | Seed Grower | Source | | | | |
| 1 N | Alturas | Elite Seed | Lake, Jack | MT | 27-Mar | 45 | - | |
| 1 S | Alturas | Elite Seed | London Hills | MT | 27-Mar | 1 | - | |
| 2 N | Alturas | Elite Seed | Foth Farms | MT | 27-Mar | - | - | |
| 2 S | Alturas | Elite Seed | Lake, Jack | MT | 27-Mar | 52 | - | 1 Off-type plant or Variety Mix |
| 3 N | Blazer Russet | 3-Rivers | Keltie Farms | CAN-AB | 27-Mar | - | - | |
| 3 S | Alturas | AgriNW (36-4) | Gibbs Farms | ID | 27-Mar | 1 | - | |
| 4 N | Norkotah Jorde Strain | Pacific Produce | Arnold, Dennie | ID | 27-Mar | - | - | |
| 4 S | Rio Grande | Skone & Connors | Dillon Farms | MT | 27-Mar | - | - | |
| 5 N | Premier Russet | Western Potato Services | Gilbert Farms | ID | 27-Mar | - | 1 | Some plants did not emerge |
| 5 S | Premier Russet | Western Potato Services | Beutler Farms | ID | 27-Mar | - | 2 | |
| 6 N | Norkotah | Elite Seed | Norbest Farms | CAN-AB | 27-Mar | 4 | - | |
| 6 S | Norkotah | Elite Seed | Weidenaar | MT | 27-Mar | 1 | - | |
| 7 N | Norkotah | Elite Seed | Spokane Hutterian | WA | 27-Mar | 1 | - | |
| 7 S | Norkotah | Elite Seed | Groot Farms | CAN-AB | 27-Mar | 1 | - | |
| 8 N | Norkotah TX296 | Elite Seed | Sawtooth | ID | 27-Mar | - | - | |
| 8 S | Norkotah | Elite Seed | Kimm, Dan | MT | 27-Mar | 2 | - | |
| 9 N | Norkotah C-8 | Elite Seed | Arnold, Dennie | ID | 27-Mar | - | - | |
| 9 S | Norkotah TX278 | Pacific Produce | Arnold, Dennie | ID | 27-Mar | - | - | |
| 10 N | Norkotah TX278 | Pacific Produce | Arnold, Dennie | ID | 27-Mar | 1 | - | |
| 10 S | Norkotah TX278 | Pacific Produce | Hansen Brothers | MT | 27-Mar | - | - | |
| 11 N | Norkotah | Western Potato Services | Spokane Hutterian | WA | 27-Mar | 6 | - | |
| 11 S | Norkotah TX112 | Pacific Produce | Hansen Brothers | MT | 27-Mar | - | - | |
| 12 N | Norkotah | Skone & Connors | Spokane Hutterian | WA | 27-Mar | - | - | |
| 12 S | Norkotah | Western Potato Services | True North | CAN-SAS | 27-Mar | - | - | |
| 13 N | Norkotah C-3 | Skone & Connors | Dillon Farms | MT | 27-Mar | - | - | |
| 13 S | Norkotah C-3 | Skone & Connors | Cal-Ore Seed | OR | 27-Mar | 3 | - | |
| 14 N | Norkotah C-3 | Skone & Connors | Summit Farms | CO | 27-Mar | 30 | - | |
| 14 S | Norkotah TX278 | Skone & Connors | Dillon Farms | MT | 27-Mar | 1 | - | |
| 15 N | Shepody | Elite Seed | Bjornstad Farms | ND | 27-Mar | 4 | - | |
| 15 S | Ranger | AgriNW P.E. | Stoddard Farms | ID | 27-Mar | - | - | |
| 16 N | Shepody | 100 Circles | Ricks | ID | 27-Mar | 1 | - | |
| 16 S | Shepody | 100 Circles | RDO | OR | 27-Mar | 7 | - | |

| 2012 Washington State Commercial Seed Lot Trial | | | | | Planting Date | Mosaic Yellow Flag | Blackleg Red Flag | Other Leaf Roll - Orange Flag; White Flag with ID |
|---|--------------------|-------------------------|-------------------|--------|---------------|--------------------|-------------------|---|
| Row | Variety | Seed Receiver | Seed Grower | Source | | | | |
| 17 N | Shepody | 100 Circles | Gilbert Farms | ID | 27-Mar | - | 3 | |
| 17 S | Shepody | 100 Circles | Beutler Farms | ID | 27-Mar | 5 | 5 | |
| 18 N | Burbank | Elite Seed | Kimm Bros | MT | 27-Mar | - | - | |
| 18 S | Burbank | Pacific Produce | Spokane Hutterian | WA | 27-Mar | - | - | |
| 19 N | Burbank | AgriNW Eureka | Venhuizen | MT | 27-Mar | - | - | |
| 19 S | Burbank | AgriNW Eureka | Groot Farms | CAN-AB | 27-Mar | - | - | |
| 20 N | Variety not listed | AgriNW | not provided | ? | 27-Mar | - | - | |
| 20 S | Burbank | AgriNW Eureka | Schutter | MT | 27-Mar | - | - | |
| 21 N | Burbank | Western Potato Services | Holbrook | ID | 27-Mar | - | - | |
| 21 S | Ranger | AgriNW | Kimm Bros | MT | 27-Mar | - | - | |
| 22 N | Ranger | AgriNW P.E. | Kimm Bros | MT | 27-Mar | - | - | |
| 22 S | Ranger | AgriNW P.E. | Gem Valley | ID | 27-Mar | 3 | 1 | |
| 23 N | Ranger | Elite Seed | Fransen | ID | 27-Mar | 1 | 4 | |
| 23 S | Ranger | Elite Seed | Foth Farms | MT | 27-Mar | - | 1 | |
| 24 N | Ranger | Elite Seed | Lake Farms | MT | 27-Mar | 32 | - | |
| 24 S | Ranger | Elite Seed | Hawley | WA | 27-Mar | - | - | |
| 25 N | Ranger | Elite Seed | Lake Seed | MT | 27-Mar | 5 | - | 1 Variety Mix |
| 25 S | Ranger | Elite Seed | Starkel Farms | MT | 27-Mar | - | - | |
| 26 N | Ranger | Pacific Produce | Lake Seed | MT | 27-Mar | 7 | - | |
| 26 S | Ranger | Pacific Produce | Spokane Hutterian | WA | 27-Mar | - | - | |
| 27 N | Ranger | Western Potato Services | Foth Farms | MT | 27-Mar | 1 | - | |
| 27 S | Ranger | Western Potato Services | Fransen, Dennis | ID | 27-Mar | 1 | - | |
| 28 N | Ranger | Western Potato Services | Spokane Hutterian | WA | 27-Mar | - | - | |
| 28 S | Ranger | Western Potato Services | Johnson Farms | ND | 27-Mar | 1 | - | |
| 29 N | Ranger | 100 Circles | Gilbert Farms | ID | 27-Mar | 4 | 2 | |
| 29 S | Ranger | 100 Circles | Ricks | ID | 27-Mar | - | - | |
| 30 N | Ranger | 100 Circles | Fransen | ID | 27-Mar | 1 | 3 | |
| 30 S | Ranger | 100 Circles | Beutler Farms | ID | 27-Mar | 1 | - | |
| 31 N | Umatilla | AgriNW Eureka | Venhuizen | MT | 27-Mar | - | - | |
| 31 S | Umatilla | AgriNW P.E. | Stoddard Farms | ID | 27-Mar | - | - | |
| 32 N | Umatilla | AgriNW | Buyan | MT | 27-Mar | - | - | |
| 32 S | Umatilla | AgriNW | Skinner, Bill | MT | 27-Mar | - | - | |

| 2012 Washington State Commercial Seed Lot Trial | | | | | Planting Date | Mosaic Yellow Flag | Blackleg Red Flag | Other Leaf Roll - Orange Flag; White Flag with ID |
|---|----------------|-------------------------|--------------------|--------|---------------|--------------------|-------------------|---|
| Row | Variety | Seed Receiver | Seed Grower | Source | | | | |
| 33 N | Umatilla | AgriNW P.E. | Beutler Farms | ID | 27-Mar | 9 | - | 1 Chem |
| 33 S | Umatilla | AgriNW P.E. | Skinner, Bill | MT | 27-Mar | 1 | - | |
| 34 N | Umatilla | AgriNW | Venhuizen | MT | 27-Mar | - | - | 1 Chem |
| 34 S | Umatilla | AgriNW | Kimm, Bill | MT | 27-Mar | - | - | 1 Chem |
| 35 N | Umatilla | Pacific Produce | Grande Ronde | OR | 27-Mar | - | 1 | |
| 35 S | Umatilla | Pacific Produce | Spring Creek Farms | MT | 27-Mar | - | - | |
| 36 N | Umatilla | Skone & Connors | Skinner Spuds | MT | 27-Mar | 1 | - | |
| 36 S | Umatilla | Pacific Produce | Spokane Hutterian | WA | 27-Mar | - | - | |
| 37 N | Umatilla | Western Potato Services | Spokane Hutterian | WA | 27-Mar | 2 | - | |
| 37 S | Umatilla | Western Potato Services | Skinner Spuds | MT | 27-Mar | - | - | |
| 38 N | Umatilla | Western Potato Services | Tobol Farms | MT | 27-Mar | 3 | - | |
| 38 S | Chieftain | Smith & Morrison | Pacific Potato | CAN-BC | 27-Mar | - | - | |
| 39 N | Chieftain | Smith & Morrison | Van Erkel Farms | MN | 27-Mar | - | - | 1 Variety Mix |
| 39 S | Chieftain | Smith & Morrison | Ebe Farms | WA | 27-Mar | - | - | |
| 40 N | Chieftain | Smith & Morrison | Breum | WA | 27-Mar | 2 | - | |
| 40 S | Chieftain | Smith & Morrison | Morrison | WA | 27-Mar | 1 | - | |
| 41 N | Chieftain | Smith & Morrison | Bedlington, Dick | WA | 27-Mar | 18 | - | |
| 41 S | Chieftain | Smith & Morrison | Bedlington, Dick | WA | 27-Mar | 12 | - | |
| 42 N | Chieftain | Smith & Morrison | Ebe Farms | WA | 27-Mar | 1 | - | |
| 42 S | Redsen | Smith & Morrison | Pacific Potato | CAN-BC | 27-Mar | 1 | - | |
| 43 N | Yukon Gold | Smith & Morrison | Ebe Farms | WA | 27-Mar | - | - | |
| 43 S | Yukon Gold | Smith & Morrison | Bedlington, Dick | WA | 27-Mar | - | - | |
| 44 N | Victoria | Harvest Fresh | Hansen | MT | 10-Apr | - | 2 | Some plants failed to emerge |
| 44 S | Yukon Gold | Smith & Morrison | Pacific Potato | WA | 27-Mar | - | - | |
| 45 N | Victoria | Harvest Fresh | Spring Creek Farms | MT | 10-Apr | - | - | |
| 45 S | Victoria | Harvest Fresh | Venhuizen | MT | 10-Apr | 1 | - | |
| 46 N | Norkotah TX278 | Harvest Fresh | Skyline | ID | 10-Apr | - | - | |
| 46 S | Norkotah TX278 | Harvest Fresh | Arnold, Dennie | ID | 10-Apr | - | - | |
| 47 N | Burbank | Harvest Fresh | Kimm, Dan | MT | 10-Apr | - | - | |
| 47 S | Burbank | Harvest Fresh | Lake | MT | 10-Apr | 1 | - | |
| 48 N | Binjte | Elite Seed | Pine Ridge | CAN-BC | 10-Apr | 48 | - | |
| 48 S | Binjte | Elite Seed | Hawley | WA | 10-Apr | - | - | |

| 2012 Washington State Commercial Seed Lot Trial | | | | | Planting Date | Mosaic Yellow Flag | Blackleg Red Flag | Other Leaf Roll - Orange Flag; White Flag with ID |
|---|----------------|-------------------------|-------------------|---------|---------------|--------------------|-------------------|---|
| Row | Variety | Seed Receiver | Seed Grower | Source | | | | |
| 49 N | Laura | Pacific Produce | Silver Creek Seed | ID | 10-Apr | - | - | |
| 49 S | Alturas | TMCF lot 103 | GRSF | OR | 10-Apr | - | - | Slight cultivator damage |
| 50 N | Alturas | TMCF lot 104 | GRSF | OR | 10-Apr | 2 | 2 | |
| 50 S | Atlantic | TMCF | Johnson Farms | ND | 10-Apr | 4 | - | |
| 51 N | Rosara | Pacific Produce | Karren Farms | UT | 10-Apr | - | - | |
| 51 S | Agata | Pacific Produce | Potandon Produce | ID | 10-Apr | 2 | - | |
| 52 N | Victoria | Pacific Produce | Hansen Brothers | MT | 10-Apr | - | - | |
| 52 S | Ciklamon | Pacific Produce | Karren Farms | UT | 10-Apr | - | - | |
| 53 N | Alpine | Western Potato Services | Jorde, Jim | ND | 10-Apr | - | - | |
| 53 S | Alpine | Western Potato Services | Mangel | MT | 10-Apr | - | - | |
| 54 N | Alpine | Western Potato Services | B & H Farming | ID | 10-Apr | - | - | |
| 54 S | Alturas | Western Potato Services | London Hills | MT | 10-Apr | - | - | |
| 55 N | Alturas | Western Potato Services | Van Dyke | MT | 10-Apr | - | - | |
| 55 S | Alturas | Western Potato Services | Sunny Crest | CAN-AB | 10-Apr | - | - | |
| 56 N | Norkotah TX278 | Elite Seed | Cottom | MT | 10-Apr | 2 | - | |
| 56 S | Blazer Russet | WHB | Thompson, Neil | CAN-SAS | 10-Apr | - | - | |
| 57 N | Norkotah TX296 | Elite Seed | Arnold, Dennie | ID | 10-Apr | - | - | |
| 57 S | Norkotah TX278 | Western Potato Services | Cottom | MT | 10-Apr | - | - | |
| 58 N | Norkotah TX278 | Western Potato Services | Arnold Farms | ID | 10-Apr | - | - | |
| 58 S | Ranger | Elite Seed | Skyline | ID | 10-Apr | - | - | |
| 59 N | Ranger | Elite Seed | Cottom | MT | 10-Apr | - | - | |
| 59 S | Ranger | Elite Seed | Cottom | MT | 10-Apr | - | - | |
| 60 N | Ranger | WHB | Lake Seed Farm | MT | 10-Apr | 10 | - | |
| 60 S | Ranger | WHB | Spokane Hutterian | WA | 10-Apr | - | - | |
| 61 N | Burbank | AgriNW | Kimm, Bill | MT | 10-Apr | - | - | |
| 61 S | Burbank | AgriNW K2H | Buyan | MT | 10-Apr | - | - | |
| 62 N | Burbank | AgriNW | Kimm, Bill | MT | 10-Apr | - | - | |
| 62 S | Burbank | AgriNW K2H | Dyk | MT | 10-Apr | - | - | |
| 63 N | Burbank | AgriNW Eureka | Kimm | MT | 10-Apr | - | - | |
| 63 S | Burbank | AgriNW 15-1 | Kimm, Dan | MT | 10-Apr | - | - | |
| 64 N | Burbank | AgriNW P.E. | Stoddard Farms | ID | 10-Apr | 1 | - | |
| 64 S | Burbank | AgriNW K2H | Maughn | MT | 10-Apr | - | - | |

| 2012 Washington State Commercial Seed Lot Trial | | | | | Planting Date | Mosaic Yellow Flag | Blackleg Red Flag | Other Leaf Roll - Orange Flag; White Flag with ID |
|---|-----------------------|-------------------------|--------------------|---------|---------------|--------------------|-------------------|---|
| Row | Variety | Seed Receiver | Seed Grower | Source | | | | |
| 65 N | Burbank | AgriNW P.E. | Wataview Farms | MT | 10-Apr | - | - | |
| 65 S | Burbank | AgriNW P.E. | Schutter | MT | 10-Apr | - | - | |
| 66 N | Burbank | Elite Seed | Kimm, Dan | MT | 10-Apr | 1 | - | |
| 66 S | Burbank | Elite Seed | London Hills | MT | 10-Apr | - | - | |
| 67 N | Burbank | Western Potato Services | Starkel, Ed | MT | 10-Apr | 3 | - | |
| 67 S | Burbank | Western Potato Services | Silver Creek Seed | ID | 10-Apr | - | 2 | |
| 68 N | Burbank | Elite Seed | Lake, Jack | MT | 10-Apr | 3 | - | |
| 68 S | Burbank | WHB | Schutter Seed Farm | MT | 10-Apr | - | - | |
| 69 N | Burbank | Elite Seed | Kimm, Dan | MT | 10-Apr | - | - | |
| 69 S | Burbank | Elite Seed | Skinner, Bill | MT | 10-Apr | - | - | |
| 70 N | Umatilla | Elite Seed | Tobol Farms | MT | 10-Apr | 1 | 1 | |
| 70 S | Burbank | Friehe Farms | Schutter | MT | 10-Apr | - | - | |
| 71 N | Umatilla | Friehe Farms | Venhuizen | MT | 10-Apr | - | 1 | |
| 71 S | Umatilla | Friehe Farms | Nedrow | ID | 10-Apr | - | - | |
| 72 N | Umatilla | Friehe Farms | not provided | ? | 10-Apr | 3 | - | |
| 72 S | Umatilla | Friehe Farms | Schutter | MT | 10-Apr | - | - | |
| 73 N | Umatilla | TMCF | GRSF | OR | 10-Apr | - | 1 | |
| 73 S | Umatilla | TMCF | GRSF | OR | 10-Apr | - | 1 | |
| 74 N | Umatilla | Western Potato Services | Streich | MT | 10-Apr | 2 | - | |
| 74 S | Umatilla | Western Potato Services | Fransen, Dennis | ID | 10-Apr | - | - | |
| 75 N | Umatilla | WHB | Schutter Seed Farm | MT | 10-Apr | - | - | |
| 75 S | Umatilla | WHB | Thompson, Neil | CAN-SAS | 10-Apr | - | 4 | |
| 76 N | Umatilla | WHB | Streich & Assoc | MT | 10-Apr | 1 | - | |
| 76 S | Umatilla | WHB | Spokane Hutterian | WA | 10-Apr | 1 | 2 | |
| 77 N | Victoria | Balcom & Moe | Karren Farms | UT | 10-Apr | 1 | - | |
| 77 S | Norkotah Jorde Strain | Balcom & Moe | Arnold, Dennie | ID | 10-Apr | 2 | - | |
| 78 N | Norkotah TX296 | Balcom & Moe | Arnold, Bruce | ID | 10-Apr | - | - | Slight cultivator damage |
| 78 S | Norkotah TX296 | Balcom & Moe | Thompson Seed | NE | 10-Apr | 1 | - | |
| 79 N | Norkotah TX278 | Balcom & Moe | Thompson Seed | NE | 10-Apr | - | - | Slight cultivator damage |
| 79 S | Norkotah TX278 | Balcom & Moe | Arnold, Bruce | ID | 10-Apr | 2 | - | |
| 80 N | Norkotah TX296 | Skone & Connors | Teton Seed | ID | 10-Apr | - | - | |
| 80 S | Burbank | Skone & Connors | Dillon Farms | MT | 10-Apr | 1 | - | |

| 2012 Washington State Commercial Seed Lot Trial | | | | | Planting Date | Mosaic Yellow Flag | Blackleg Red Flag | Other Leaf Roll - Orange Flag; White Flag with ID |
|---|-----------------|-------------------------|---------------------|--------|---------------|--------------------|-------------------|---|
| Row | Variety | Seed Receiver | Seed Grower | Source | | | | |
| 81 N | Burbank | Skone & Connors | Teton Seed | ID | 10-Apr | 3 | 1 | |
| 81 S | Allians | Pacific Produce | Karren Farms | UT | 24-Apr | 1 | - | |
| 82 N | Ranger | Skone & Connors | Dillon Farms | MT | 10-Apr | - | - | |
| 82 S | Amperas | Pacific Produce | Spackman Ag-Needs | UT | 24-Apr | - | 1 | |
| 83 N | Chieftain | Ebe Farms | Ebe Farms | WA | 24-Apr | - | - | |
| 83 S | Cecile | Pacific Produce | Baley-Trotman Farms | OR | 24-Apr | - | - | |
| 84 N | Norkotah | Ebe Farms | Ebe Farms | WA | 24-Apr | - | - | |
| 84 S | Yukon Gold | Ebe Farms | Ebe Farms | WA | 24-Apr | - | - | |
| 85 N | Dk. Red Norland | MHB | Brown, John | MT | 24-Apr | - | 1 | |
| 85 S | Binjte | Elite Seed | FW Seed | CAN-AB | 24-Apr | - | 6 | |
| 86 N | Yukon Gem | Elite Seed | Hawley | WA | 24-Apr | - | 3 | |
| 86 S | Alpine Russet | 100 Circles | Bauscher | ID | 24-Apr | - | - | |
| 87 N | Alturas | 100 Circles | Foth Farms | MT | 24-Apr | 2 | - | |
| 87 S | Alpine Russet | 100 Circles | Mangel | MT | 24-Apr | - | - | |
| 88 N | Alturas | MHB | Spokane Hutterian | WA | 24-Apr | 3 | 3 | Some plants failed to emerge |
| 88 S | Alturas | 100 Circles | RDO | OR | 24-Apr | 2 | - | |
| 89 N | Alturas | MHB | Telford | ID | 24-Apr | - | - | |
| 89 S | Alturas | MHB | London Hills | MT | 24-Apr | - | - | |
| 90 N | Alturas | MHB | Lake, Jack | MT | 24-Apr | 23 | - | |
| 90 S | Norkotah TX278 | Harvest Fresh | Arnold | ID | 24-Apr | 2 | - | |
| 91 N | Norkotah TX296 | Pacific Produce | Skyline | ID | 24-Apr | - | - | |
| 91 S | Norkotah TX278 | Western Potato Services | Hansen Brothers | MT | 24-Apr | - | - | |
| 92 N | Norkotah TX278 | Harvest Fresh | Skyline | ID | 24-Apr | 1 | - | |
| 92 S | Norkotah TX278 | Harvest Fresh | Arnold | ID | 24-Apr | 3 | 1 | |
| 93 N | Norkotah TX278 | Harvest Fresh | Arnold | ID | 24-Apr | - | - | 1 Calico |
| 93 S | Norkotah TX278 | Harvest Fresh | Skyline | ID | 24-Apr | 3 | - | |
| 94 N | Norkotah TX296 | Western Potato Services | Skyline | ID | 24-Apr | - | - | |
| 94 S | Norkotah C-3 | Western Potato Services | Hansen Brothers | MT | 24-Apr | - | - | |
| 95 N | Premier Russet | 100 Circles | Beutler Farms | ID | 24-Apr | - | - | |
| 95 S | Norkotah | Western Potato Services | Summit Farms | CO | 24-Apr | 5 | - | |
| 96 N | Burbank | 100 Circles | Jorgensen | ID | 24-Apr | - | - | 1 Chem |
| 96 S | Premier Russet | 100 Circles | Atchley | ID | 24-Apr | - | - | |

| 2012 Washington State Commercial Seed Lot Trial | | | | | Planting Date | Mosaic Yellow Flag | Blackleg Red Flag | Other Leaf Roll - Orange Flag; White Flag with ID |
|---|----------|-------------------------|------------------------|--------|---------------|--------------------|-------------------|---|
| Row | Variety | Seed Receiver | Seed Grower | Source | | | | |
| 97 N | Umatilla | 100 Circles | Beutler Farms | ID | 24-Apr | 7 | - | |
| 97 S | Burbank | 100 Circles | Foth Farms | MT | 24-Apr | 1 | - | 1 Chem |
| 98 N | Burbank | Friehe Farms | Schutter | MT | 24-Apr | - | - | |
| 98 S | Burbank | Friehe Farms | Droge | MT | 24-Apr | - | - | 23 Chem, many plants failed to emerge |
| 99 N | Burbank | Calloway Farms | Kimm, Martin | MT | 24-Apr | 1 | - | |
| 99 S | Burbank | Calloway Farms | Golden Ridge Farms | ID | 24-Apr | 1 | - | |
| 100 N | Burbank | Calloway Farms | Cole, Gene | MT | 24-Apr | - | - | |
| 100 S | Burbank | Calloway Farms | Cal-Ore Seed | OR | 24-Apr | - | - | |
| 101 N | Burbank | C&W Farms | Cole, Gene | MT | 24-Apr | - | - | |
| 101 S | Burbank | C&W Farms | Lake, Dan | MT | 24-Apr | - | - | |
| 102 N | Burbank | C&W Farms | Lake, Jack | MT | 24-Apr | - | - | |
| 102 S | Burbank | Elite Seed | Cole, Bill | MT | 24-Apr | - | - | |
| 103 N | Burbank | Elite Seed | Flemming | MT | 24-Apr | - | - | |
| 103 S | Burbank | Elite Seed | Echo | ID | 24-Apr | 5 | - | |
| 104 N | Burbank | Western Potato Services | Broksle Ranch | MT | 24-Apr | - | - | |
| 104 S | Burbank | Elite Seed | Foth Farms | MT | 24-Apr | - | - | |
| 105 N | Burbank | Western Potato Services | Lake Seed | MT | 24-Apr | - | - | Some plants failed to emerge |
| 105 S | Burbank | Western Potato Services | Koberg, Don | MT | 24-Apr | 1 | - | 1 Chem |
| 106 N | Burbank | Western Potato Services | Macy | OR | 24-Apr | - | - | |
| 106 S | Burbank | Western Potato Services | Schutter | MT | 24-Apr | - | - | |
| 107 N | Burbank | Elite Seed | Skyline | ID | 24-Apr | - | - | |
| 107 S | Burbank | Elite Seed | Lake Seed | MT | 24-Apr | - | - | 7 Chem, some plants failed to emerge |
| 108 N | Umatilla | Elite Seed | Cole, Bill | MT | 24-Apr | - | - | |
| 108 S | Burbank | Elite Seed | Stoddard Farms | ID | 24-Apr | - | 1 | |
| 109 N | Ranger | 100 Circles | Foth Farms | MT | 24-Apr | 1 | - | |
| 109 S | Umatilla | 100 Circles | Skinner | MT | 24-Apr | - | - | |
| 110 N | Umatilla | 100 Circles | RDO | OR | 24-Apr | - | - | |
| 110 S | Umatilla | 100 Circles | Fransen | ID | 24-Apr | - | - | |
| 111 N | Umatilla | MHB | Schutter, James Alford | MT | 24-Apr | - | - | |
| 111 S | Umatilla | Pacific Produce | Skinner Spuds | MT | 24-Apr | - | - | |
| 112 N | Umatilla | MHB | Spokane Hutterian | WA | 24-Apr | - | - | |
| 112 S | Umatilla | MHB | From Frank T. | ? | 24-Apr | - | 2 | Some plants failed to emerge, 1 Variety Mix |

| 2012 Washington State Commercial Seed Lot Trial | | | | | Planting Date | Mosaic Yellow Flag | Blackleg Red Flag | Other Leaf Roll - Orange Flag; White Flag with ID |
|---|-----------------|-------------------------|-------------------|---------|---------------|--------------------|-------------------|---|
| Row | Variety | Seed Receiver | Seed Grower | Source | | | | |
| 113 N | Burbank | MHB | London Hills | MT | 24-Apr | - | - | 2 Chem, some plants failed to emerge |
| 113 S | Burbank | MHB | Foth Farms | MT | 24-Apr | 1 | - | |
| 114 N | Burbank | MHB | London Hills | MT | 24-Apr | - | - | 8 Chem, many plants failed to emerge |
| 114 S | Burbank | MHB | Spokane Hutterian | WA | 24-Apr | 2 | - | |
| 115 N | Umatilla | Western Potato Services | Haarsma | CAN-AB | 24-Apr | - | - | |
| 115 S | Defender | MHB | Telford, Mark | ID | 24-Apr | - | - | |
| 116 N | Defender | WSU Potato Group | UI Aberdeen | ID | 24-Apr | - | - | |
| 116 S | Umatilla | Western Potato Services | Nicholes, Justin | MT | 24-Apr | - | - | |
| 117 N | Blazer Russet | WHB | Foth Farms | MT | 24-Apr | 4 | - | |
| 117 S | Innovator | WHB | Venhuizen | MT | 24-Apr | - | - | Some plants failed to emerge |
| 118 N | Burbank | WHB | Cottom | MT | 24-Apr | - | 1 | |
| 118 S | Burbank | WHB | Streich & Assoc | MT | 24-Apr | 2 | - | |
| 119 N | Burbank | WHB | Thompson, Neil | CAN-SAS | 24-Apr | - | 3 | |
| 119 S | Burbank | WHB | Spokane Hutterian | WA | 24-Apr | 1 | - | |
| 120 N | Sage Russet | WSU Potato Group | OSU Klamath | OR | 24-Apr | 19 | - | |
| 120 S | AO02183-2 | WSU Potato Group | OSU Klamath | OR | 24-Apr | 1 | - | |
| 121 N | Norkotah TX278 | Harvest Fresh | Skyline | ID | 8-May | 4 | - | |
| 121 S | Norkotah TX278 | Harvest Fresh | Skyline | ID | 8-May | - | - | |
| 122 N | Dk. Red Norland | WHB | Spokane Hutterian | WA | 8-May | - | 1 | |
| 122 S | Dk. Red Norland | WHB | Kamp Seed Farms | MT | 8-May | - | - | Many plants failed to emerge |
| 123 N | Burbank | WHB | Lake Seed Farm | MT | 8-May | - | - | Some plants failed to emerge |
| 123 S | Gallatin Russet | WHB | Kamp Seed Farms | MT | 8-May | - | - | Many plants failed to emerge, 4 Variety Mix |
| 124 N | Burbank | Friehe Farms | Droge | MT | 8-May | - | - | 16 Chem, many plants failed to emerge |
| 124 S | Burbank | Friehe Farms | Haarsma | CAN-AB | 8-May | - | - | |
| 125 N | A0073-2 | WSU Potato Group | UI Aberdeen | ID | 8-May | - | - | |
| 125 S | Premier Russet | WSU Potato Group | GRSF | OR | 8-May | - | - | Many plants failed to emerge |
| 126 N | Owyhee Russet | WSU Potato Group | OSU Klamath | OR | 8-May | 17 | - | 1 Variety Mix |
| 126 S | Sage Russet | WSU Potato Group | OSU Klamath | OR | 8-May | 10 | - | |
| 127 N | Norkotah TX278 | Harvest Fresh | Skyline | ID | 5-Jun | - | 1 | |
| 127 S | Norkotah TX278 | Harvest Fresh | Arnold, Dennie | ID | 5-Jun | - | - | |
| 128 N | Burbank | Harvest Fresh | Kimm, Dan | MT | 5-Jun | - | - | |
| 128 S | Burbank | Harvest Fresh | Lake | MT | 5-Jun | 5 | - | |
| 129 N | Binjte | Elite Seed | Pine Ridge | CAN-BC | 5-Jun | 2 | - | |
| 129 S | Binjte | Elite Seed | Hawley | WA | 5-Jun | - | - | |

2012 Washington State Commercial Seed Lot Trial

Appendix A

Sorted by Seed Receiver

| Row # | Seed Receiver |
|-------|---------------|
| 16 N | 100 Circles |
| 16 S | 100 Circles |
| 17 N | 100 Circles |
| 17 S | 100 Circles |
| 29 N | 100 Circles |
| 29 S | 100 Circles |
| 30 N | 100 Circles |
| 30 S | 100 Circles |
| 86 S | 100 Circles |
| 87 N | 100 Circles |
| 87 S | 100 Circles |
| 88 S | 100 Circles |
| 95 N | 100 Circles |
| 96 N | 100 Circles |
| 96 S | 100 Circles |
| 97 N | 100 Circles |
| 97 S | 100 Circles |
| 109 N | 100 Circles |
| 109 S | 100 Circles |
| 110 N | 100 Circles |
| 110 S | 100 Circles |
| 3 N | 3-Rivers |
| 20 N | AgriNW |
| 21 S | AgriNW |
| 32 N | AgriNW |
| 32 S | AgriNW |
| 34 N | AgriNW |
| 34 S | AgriNW |
| 61 N | AgriNW |
| 62 N | AgriNW |
| 3 S | AgriNW (36-4) |
| 63 S | AgriNW 15-1 |
| 19 N | AgriNW Eureka |
| 19 S | AgriNW Eureka |
| 20 S | AgriNW Eureka |
| 31 N | AgriNW Eureka |
| 63 N | AgriNW Eureka |
| 61 S | AgriNW K2H |
| 62 S | AgriNW K2H |
| 64 S | AgriNW K2H |
| 15 S | AgriNW P.E. |
| 22 N | AgriNW P.E. |
| 22 S | AgriNW P.E. |
| 31 S | AgriNW P.E. |
| 33 N | AgriNW P.E. |
| 33 S | AgriNW P.E. |

| Row # | Seed Receiver |
|-------|----------------|
| 64 N | AgriNW P.E. |
| 65 N | AgriNW P.E. |
| 65 S | AgriNW P.E. |
| 77 N | Balcom & Moe |
| 77 S | Balcom & Moe |
| 78 N | Balcom & Moe |
| 78 S | Balcom & Moe |
| 79 N | Balcom & Moe |
| 79 S | Balcom & Moe |
| 101 N | C&W Farms |
| 101 S | C&W Farms |
| 102 N | C&W Farms |
| 99 N | Calloway Farms |
| 99 S | Calloway Farms |
| 100 N | Calloway Farms |
| 100 S | Calloway Farms |
| 83 N | Ebe Farms |
| 84 N | Ebe Farms |
| 84 S | Ebe Farms |
| 1 N | Elite Seed |
| 1 S | Elite Seed |
| 2 N | Elite Seed |
| 2 S | Elite Seed |
| 6 N | Elite Seed |
| 6 S | Elite Seed |
| 7 N | Elite Seed |
| 7 S | Elite Seed |
| 8 N | Elite Seed |
| 8 S | Elite Seed |
| 9 N | Elite Seed |
| 15 N | Elite Seed |
| 18 N | Elite Seed |
| 23 N | Elite Seed |
| 23 S | Elite Seed |
| 24 N | Elite Seed |
| 24 S | Elite Seed |
| 25 N | Elite Seed |
| 25 S | Elite Seed |
| 48 N | Elite Seed |
| 48 S | Elite Seed |
| 56 N | Elite Seed |
| 57 N | Elite Seed |
| 58 S | Elite Seed |
| 59 N | Elite Seed |
| 59 S | Elite Seed |
| 66 N | Elite Seed |

2012 Washington State Commercial Seed Lot Trial

Appendix A

Sorted by Seed Receiver

| Row # | Seed Receiver |
|-------|---------------|
| 66 S | Elite Seed |
| 68 N | Elite Seed |
| 69 N | Elite Seed |
| 69 S | Elite Seed |
| 70 N | Elite Seed |
| 85 S | Elite Seed |
| 86 N | Elite Seed |
| 102 S | Elite Seed |
| 103 N | Elite Seed |
| 103 S | Elite Seed |
| 104 S | Elite Seed |
| 107 N | Elite Seed |
| 107 S | Elite Seed |
| 108 N | Elite Seed |
| 108 S | Elite Seed |
| 129 N | Elite Seed |
| 129 S | Elite Seed |
| 70 S | Friehe Farms |
| 71 N | Friehe Farms |
| 71 S | Friehe Farms |
| 72 N | Friehe Farms |
| 72 S | Friehe Farms |
| 98 N | Friehe Farms |
| 98 S | Friehe Farms |
| 124 N | Friehe Farms |
| 124 S | Friehe Farms |
| 44 N | Harvest Fresh |
| 45 N | Harvest Fresh |
| 45 S | Harvest Fresh |
| 46 N | Harvest Fresh |
| 46 S | Harvest Fresh |
| 47 N | Harvest Fresh |
| 47 S | Harvest Fresh |
| 90 S | Harvest Fresh |
| 92 N | Harvest Fresh |
| 92 S | Harvest Fresh |
| 93 N | Harvest Fresh |
| 93 S | Harvest Fresh |
| 121 N | Harvest Fresh |
| 121 S | Harvest Fresh |
| 127 N | Harvest Fresh |
| 127 S | Harvest Fresh |
| 128 N | Harvest Fresh |
| 128 S | Harvest Fresh |
| 85 N | MHB |
| 88 N | MHB |

| Row # | Seed Receiver |
|-------|------------------|
| 89 N | MHB |
| 89 S | MHB |
| 90 N | MHB |
| 111 N | MHB |
| 112 N | MHB |
| 112 S | MHB |
| 113 N | MHB |
| 113 S | MHB |
| 114 N | MHB |
| 114 S | MHB |
| 115 S | MHB |
| 4 N | Pacific Produce |
| 9 S | Pacific Produce |
| 10 N | Pacific Produce |
| 10 S | Pacific Produce |
| 11 S | Pacific Produce |
| 18 S | Pacific Produce |
| 26 N | Pacific Produce |
| 26 S | Pacific Produce |
| 35 N | Pacific Produce |
| 35 S | Pacific Produce |
| 36 S | Pacific Produce |
| 49 N | Pacific Produce |
| 51 N | Pacific Produce |
| 51 S | Pacific Produce |
| 52 N | Pacific Produce |
| 52 S | Pacific Produce |
| 81 S | Pacific Produce |
| 82 S | Pacific Produce |
| 83 S | Pacific Produce |
| 91 N | Pacific Produce |
| 111 S | Pacific Produce |
| 4 S | Skone & Connors |
| 12 N | Skone & Connors |
| 13 N | Skone & Connors |
| 13 S | Skone & Connors |
| 14 N | Skone & Connors |
| 14 S | Skone & Connors |
| 36 N | Skone & Connors |
| 80 N | Skone & Connors |
| 80 S | Skone & Connors |
| 81 N | Skone & Connors |
| 82 N | Skone & Connors |
| 38 S | Smith & Morrison |
| 39 N | Smith & Morrison |
| 39 S | Smith & Morrison |

2012 Washington State Commercial Seed Lot Trial

Appendix A

Sorted by Seed Receiver

| Row # | Seed Receiver |
|-------|-------------------------|
| 40 N | Smith & Morrison |
| 40 S | Smith & Morrison |
| 41 N | Smith & Morrison |
| 41 S | Smith & Morrison |
| 42 N | Smith & Morrison |
| 42 S | Smith & Morrison |
| 43 N | Smith & Morrison |
| 43 S | Smith & Morrison |
| 44 S | Smith & Morrison |
| 50 S | TMCF |
| 73 N | TMCF |
| 73 S | TMCF |
| 49 S | TMCF lot 103 |
| 50 N | TMCF lot 104 |
| 5 S | Western Potato Services |
| 11 N | Western Potato Services |
| 12 S | Western Potato Services |
| 21 N | Western Potato Services |
| 27 N | Western Potato Services |
| 27 S | Western Potato Services |
| 28 N | Western Potato Services |
| 28 S | Western Potato Services |
| 37 N | Western Potato Services |
| 37 S | Western Potato Services |
| 38 N | Western Potato Services |
| 53 N | Western Potato Services |
| 53 S | Western Potato Services |
| 54 N | Western Potato Services |
| 54 S | Western Potato Services |
| 55 N | Western Potato Services |
| 55 S | Western Potato Services |
| 57 S | Western Potato Services |
| 58 N | Western Potato Services |
| 67 N | Western Potato Services |
| 67 S | Western Potato Services |
| 74 N | Western Potato Services |
| 74 S | Western Potato Services |
| 91 S | Western Potato Services |
| 94 N | Western Potato Services |
| 94 S | Western Potato Services |
| 95 S | Western Potato Services |
| 104 N | Western Potato Services |
| 105 N | Western Potato Services |
| 105 S | Western Potato Services |
| 106 N | Western Potato Services |
| 106 S | Western Potato Services |

| Row # | Seed Receiver |
|-------|-------------------------|
| 115 N | Western Potato Services |
| 116 S | Western Potato Services |
| 56 S | WHB |
| 60 N | WHB |
| 60 S | WHB |
| 68 S | WHB |
| 75 N | WHB |
| 75 S | WHB |
| 76 N | WHB |
| 76 S | WHB |
| 117 N | WHB |
| 117 S | WHB |
| 118 N | WHB |
| 118 S | WHB |
| 119 N | WHB |
| 119 S | WHB |
| 122 N | WHB |
| 122 S | WHB |
| 123 N | WHB |
| 123 S | WHB |
| 116 N | WSU Potato Group |
| 120 S | WSU Potato Group |
| 125 N | WSU Potato Group |
| 125 S | WSU Potato Group |
| 126 N | WSU Potato Group |
| 126 S | WSU Potato Group |

2012 Washington State Commercial Seed Lot Trial

Appendix B

Sorted by Seed Grower

| Row # | Seed Grower |
|-------|---------------------|
| 90 S | Arnold |
| 92 S | Arnold |
| 93 N | Arnold |
| 58 N | Arnold Farms |
| 78 N | Arnold, Bruce |
| 79 S | Arnold, Bruce |
| 4 N | Arnold, Dennie |
| 9 N | Arnold, Dennie |
| 9 S | Arnold, Dennie |
| 10 N | Arnold, Dennie |
| 46 S | Arnold, Dennie |
| 57 N | Arnold, Dennie |
| 77 S | Arnold, Dennie |
| 127 S | Arnold, Dennie |
| 96 S | Atchley |
| 54 N | B & H Farming |
| 83 S | Baley-Trotman Farms |
| 86 S | Bauscher |
| 41 N | Bedlington, Dick |
| 41 S | Bedlington, Dick |
| 43 S | Bedlington, Dick |
| 5 S | Beutler Farms |
| 17 S | Beutler Farms |
| 30 S | Beutler Farms |
| 33 N | Beutler Farms |
| 95 N | Beutler Farms |
| 97 N | Beutler Farms |
| 15 N | Bjornstad Farms |
| 40 N | Breum |
| 104 N | Broksle Ranch |
| 85 N | Brown, John |
| 32 N | Buyan |
| 61 S | Buyan |
| 13 S | Cal-Ore Seed |
| 100 S | Cal-Ore Seed |
| 102 S | Cole, Bill |
| 108 N | Cole, Bill |
| 100 N | Cole, Gene |
| 101 N | Cole, Gene |
| 56 N | Cottom |
| 57 S | Cottom |
| 59 N | Cottom |
| 59 S | Cottom |
| 118 N | Cottom |
| 4 S | Dillon Farms |
| 13 N | Dillon Farms |

| Row # | Seed Grower |
|-------|--------------------|
| 14 S | Dillon Farms |
| 80 S | Dillon Farms |
| 82 N | Dillon Farms |
| 98 S | Droge |
| 124 N | Droge |
| 62 S | Dyk |
| 39 S | Ebe Farms |
| 42 N | Ebe Farms |
| 43 N | Ebe Farms |
| 83 N | Ebe Farms |
| 84 N | Ebe Farms |
| 84 S | Ebe Farms |
| 103 S | Echo |
| 103 N | Flemming |
| 2 N | Foth Farms |
| 23 S | Foth Farms |
| 27 N | Foth Farms |
| 87 N | Foth Farms |
| 97 S | Foth Farms |
| 104 S | Foth Farms |
| 109 N | Foth Farms |
| 113 S | Foth Farms |
| 117 N | Foth Farms |
| 23 N | Fransen |
| 30 N | Fransen |
| 110 S | Fransen |
| 27 S | Fransen, Dennis |
| 74 S | Fransen, Dennis |
| 112 S | From Frank T. |
| 85 S | FW Seed |
| 22 S | Gem Valley |
| 3 S | Gibbs Farms |
| 5 N | Gilbert Farms |
| 17 N | Gilbert Farms |
| 29 N | Gilbert Farms |
| 99 S | Golden Ridge Farms |
| 35 N | Grande Ronde |
| 7 S | Groot Farms |
| 19 S | Groot Farms |
| 49 S | GRSF |
| 50 N | GRSF |
| 73 N | GRSF |
| 73 S | GRSF |
| 125 S | GRSF |
| 115 N | Haarsma |
| 124 S | Haarsma |

2012 Washington State Commercial Seed Lot Trial

Appendix B

Sorted by Seed Grower

| Row # | Seed Grower |
|-------|-----------------|
| 44 N | Hansen |
| 10 S | Hansen Brothers |
| 11 S | Hansen Brothers |
| 52 N | Hansen Brothers |
| 91 S | Hansen Brothers |
| 94 S | Hansen Brothers |
| 24 S | Hawley |
| 48 S | Hawley |
| 86 N | Hawley |
| 129 S | Hawley |
| 21 N | Holbrook |
| 28 S | Johnson Farms |
| 50 S | Johnson Farms |
| 53 N | Jorde, Jim |
| 96 N | Jorgensen |
| 122 S | Kamp Seed Farms |
| 123 S | Kamp Seed Farms |
| 51 N | Karren Farms |
| 52 S | Karren Farms |
| 77 N | Karren Farms |
| 81 S | Karren Farms |
| 3 N | Keltie Farms |
| 63 N | Kimm |
| 18 N | Kimm Bros |
| 21 S | Kimm Bros |
| 22 N | Kimm Bros |
| 34 S | Kimm, Bill |
| 61 N | Kimm, Bill |
| 62 N | Kimm, Bill |
| 8 S | Kimm, Dan |
| 47 N | Kimm, Dan |
| 63 S | Kimm, Dan |
| 66 N | Kimm, Dan |
| 69 N | Kimm, Dan |
| 128 N | Kimm, Dan |
| 99 N | Kimm, Martin |
| 105 S | Koberg, Don |
| 47 S | Lake |
| 128 S | Lake |
| 101 S | Lake, Dan |
| 1 N | Lake, Jack |
| 2 S | Lake, Jack |
| 68 N | Lake, Jack |
| 90 N | Lake, Jack |
| 102 N | Lake, Jack |
| 24 N | Lake Farms |

| Row # | Seed Grower |
|-------|--------------------|
| 25 N | Lake Seed |
| 26 N | Lake Seed |
| 105 N | Lake Seed |
| 107 S | Lake Seed |
| 60 N | Lake Seed Farm |
| 123 N | Lake Seed Farm |
| 1 S | London Hills |
| 54 S | London Hills |
| 66 S | London Hills |
| 89 S | London Hills |
| 113 N | London Hills |
| 114 N | London Hills |
| 106 N | Macy |
| 53 S | Mangel |
| 87 S | Mangel |
| 64 S | Maughn |
| 40 S | Morrison |
| 71 S | Nedrow |
| 116 S | Nicholes, Justin |
| 6 N | Norbest Farms |
| 20 N | not provided |
| 72 N | not provided |
| 120 N | OSU Klamath |
| 120 S | OSU Klamath |
| 126 N | OSU Klamath |
| 126 S | OSU Klamath |
| 38 S | Pacific Potato |
| 42 S | Pacific Potato |
| 44 S | Pacific Potato |
| 48 N | Pine Ridge |
| 129 N | Pine Ridge |
| 51 S | Potandon Produce |
| 16 S | RDO |
| 88 S | RDO |
| 110 N | RDO |
| 16 N | Ricks |
| 29 S | Ricks |
| 8 N | Sawtooth |
| 20 S | Schutter |
| 65 S | Schutter |
| 70 S | Schutter |
| 72 S | Schutter |
| 98 N | Schutter |
| 106 S | Schutter |
| 68 S | Schutter Seed Farm |
| 75 N | Schutter Seed Farm |

2012 Washington State Commercial Seed Lot Trial

Appendix B

Sorted by Seed Grower

| Row # | Seed Grower |
|-------|------------------------|
| 111 N | Schutter, James Alford |
| 49 N | Silver Creek Seed |
| 67 S | Silver Creek Seed |
| 109 S | Skinner |
| 36 N | Skinner Spuds |
| 37 S | Skinner Spuds |
| 111 S | Skinner Spuds |
| 32 S | Skinner, Bill |
| 33 S | Skinner, Bill |
| 69 S | Skinner, Bill |
| 46 N | Skyline |
| 58 S | Skyline |
| 91 N | Skyline |
| 92 N | Skyline |
| 93 S | Skyline |
| 94 N | Skyline |
| 107 N | Skyline |
| 121 N | Skyline |
| 121 S | Skyline |
| 127 N | Skyline |
| 82 S | Spackman Ag-Needs |
| 7 N | Spokane Hutterian |
| 11 N | Spokane Hutterian |
| 12 N | Spokane Hutterian |
| 18 S | Spokane Hutterian |
| 26 S | Spokane Hutterian |
| 28 N | Spokane Hutterian |
| 36 S | Spokane Hutterian |
| 37 N | Spokane Hutterian |
| 60 S | Spokane Hutterian |
| 76 S | Spokane Hutterian |
| 88 N | Spokane Hutterian |
| 112 N | Spokane Hutterian |
| 114 S | Spokane Hutterian |
| 119 S | Spokane Hutterian |
| 122 N | Spokane Hutterian |
| 35 S | Spring Creek Farms |
| 45 N | Spring Creek Farms |
| 25 S | Starkel Farms |
| 67 N | Starkel, Ed |
| 15 S | Stoddard Farms |
| 31 S | Stoddard Farms |
| 64 N | Stoddard Farms |
| 108 S | Stoddard Farms |
| 74 N | Streich |
| 76 N | Streich & Assoc |

| Row # | Seed Grower |
|-------|-----------------|
| 118 S | Streich & Assoc |
| 14 N | Summit Farms |
| 95 S | Summit Farms |
| 55 S | Sunny Crest |
| 89 N | Telford |
| 115 S | Telford, Mark |
| 80 N | Teton Seed |
| 81 N | Teton Seed |
| 78 S | Thompson Seed |
| 79 N | Thompson Seed |
| 56 S | Thompson, Neil |
| 75 S | Thompson, Neil |
| 119 N | Thompson, Neil |
| 38 N | Tobol Farms |
| 70 N | Tobol Farms |
| 12 S | True North |
| 116 N | UI Aberdeen |
| 125 N | UI Aberdeen |
| 55 N | Van Dyke |
| 39 N | Van Erkel Farms |
| 19 N | Venhuizen |
| 31 N | Venhuizen |
| 34 N | Venhuizen |
| 45 S | Venhuizen |
| 71 N | Venhuizen |
| 117 S | Venhuizen |
| 65 N | Wataview Farms |
| 6 S | Weidenaar |