

# 2009 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)  
WEAK PLANTS: Pink Flag (plants < 50% the size of the average plant at reading)

WHITE FLAGS (code to abbreviations)  
Cal: Calico  
Chem: Seed-borne herbicide damage  
PLO: Phytoplasm such as Witches broom, Haywire, Purple Top  
VM: Variety mix  
OT: Off-type, genetic variation within 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. Some flagged plants were tested with a PVY test kit.

**10+ indicates** more than 10 plants in particular seed lot were affected within a specific category. In seed lots with 10+ infected plants, **NOT ALL PLANTS WERE FLAGGED** when displaying symptoms.

*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 – June 26, 2009

Located at WSU Othello Research Unit

(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 Visit Seed Lot Trial (*CCA, WA, and ID credits available*)

## **Concurrent Session I: Potato Cultural Practices Field Tour (CCA credits only)**

- 10:15 am **Money for nothing and your chips for free**  
*Jeanne Debons* – Potato Variety Management Institute, Bend, OR
- 10:30 am **Screening for phytonutrient-rich baby potatoes**  
*Roy Navarre* – USDA/ARS – Prosser
- 10:45 am **Strategies for Increasing Seed Productivity – Specialty & Russet Cultivars**  
*Rick Knowles, Lisa Knowles, Jake Blauer* – WSU, Pullman
- 11:00 am **Physiology of Mottling & Other Postharvest Disorders**  
*Daniel Zommick, Lisa Knowles, G.N.M. Kumar, Rick Knowles* – WSU, Pullman
- 11:15 am **Screening for Low-Input Cultivars: Four In-Season N Rates Applied to Eight Potato Cultivars**  
*Mark Pavek, Zach Holden, Chris Hiles, Rudy Garza, Josh Rodriguez* – WSU, Pullman
- 11:30 am **Alturas and Premier Russet In-Season Nitrogen Rates for Maximizing Potato Profits**  
*Chris Hiles, Mark Pavek, Rick Knowles, Zach Holden, Rudy Garza, Josh Rodriguez* – WSU, Pullman
- 11:45 am **Effects of Management on Tuber Maturity & Processing Quality**  
*Rick Knowles, Mark Pavek, Chris Hiles, Lisa Knowles, Zach Holden* – WSU Pullman
- 12:00 pm - 1:00 pm **HOSTED LUNCH**

## **Concurrent Session II: Potato Pest Management Field Tour (WA, ID, & CCA credits)**

- 10:15 am **Money for nothing and your chips for free**  
*Jeanne Debons* – Potato Variety Management Institute, Bend, OR
- 10:30 am **Potato Insect Pest Survey for the Columbia Basin: Aphids, Tuberworm, and Leafhoppers**  
*Carrie Wohleb* – WSU – Grant & Adams Counties
- 10:45 am **Research aimed at managing soil borne diseases of potato**  
*Tom Cummings, Dennis Johnson* - WSU, Pullman
- 11:00 am **Effect of infected seed on Verticillium wilt and black dot**  
*Dennis Johnson, Tom Cummings* – WSU - Pullman
- 11:15 am **Impact of pectolytic bacteria and Verticillium dahliae on potato production.**  
*Brenda K. Schroeder, Jeremiah Dung and Dennis Johnson* – WSU - Pullman
- 11:30 am **Insect pathogen suppression of Colorado potato beetles**  
*Randa Jabbour, Bill Snyder* - WSU, Pullman
- 11:45 am - 1:00 pm **HOSTED LUNCH**

## **Concurrent Session III: Irrigation Application Efficiency Workshop (WA, ID & CCA credits)**

- 10:15 am **Uniformity and Application Efficiency of Irrigation Systems. Obscure but Significant Costs**  
*Troy Peters, WSU – Prosser, Leigh Nelson, USDA-NRCS, Tom Hoffmann, WSDA – Moses Lake*

*The workshop will introduce the concept of distribution uniformity, the causes of poor irrigation system performance, and economic and ecological ramifications of poor distribution uniformity.*

*Topics to be discussed:* measures of irrigation efficiency; distribution uniformity: What is it, why is it important, and how it is measured; factors that affect distribution uniformity; process of determining distribution uniformity; corrective measures to improve distribution uniformity; effect of poor distribution uniformity on operational costs; measuring water flow rate of an irrigation system using an ultrasonic flow meter; demonstration of flow rate and distribution pattern of properly and malfunctioning sprayheads and pressure regulators; effect of poor distribution uniformity on environmental degradation; evaluate irrigation system integrity for chemigation applications; conducting site assessments to determine field suitability for chemigation; and common problems with chemigation

- 12:15 - 1:00 pm **HOSTED LUNCH**  
*CCA and pesticide recertification credits have been applied for (WA & ID)*

*Special thanks to our*

***2009 POTATO FIELD DAY SPONSORS***

**CHAMPIONS**

McCain Foods USA Inc.  
Paul Lauzier Charitable Foundation  
Washington State Potato Foundation

**GROWER'S FRIEND**

Ag World Support Systems

**LUNCH SPONSOR**

Zeba Crop Protection Services

**CONTRIBUTOR – BOTTLED WATER**

Reinke Pasco Inc.

*Additional thanks to our seed lot readers and trainees:*

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Daniel Zommick

2009 Washington Commercial Seed Lot Trial					Planting	Leaf Roll	Black Leg	Mosaic	Weak Plants	Other
Row #	Variety	Seed Receiver	Seed Grower	Source	Date	Orange Flag	Red Flag	Yellow Flag	Pink Flag	White Flag with ID
1	Classic R. (A95109-1)	100 Circles	Stoddard Farms	ID	3/24	-	-	-	-	-
2	Alturas	Alford Farms	Telford	ID	3/24	-	-	-	-	-
3	Alturas	Elite Seed	Lake, Jack	MT	3/24	-	-	-	-	-
4	Alturas	Elite Seed	London Hills	MT	3/24	-	-	-	-	-
5	Alturas	SAKS Seed	JJ Farms	MT	3/24	-	1	-	-	-
6	Alturas	Western Potato Services	Bjornstad Farms	ND	3/24	-	-	2	-	-
7	Blazer R.	Western Potato Services	Beutler, Wes	ID	3/24	-	-	-	-	1 Calico
8	Alturas	Alford Farms	Gibbs Farms	ID	3/24	-	-	1	-	-
9	Colorado Rose	Skone & Connors	Ebe Farms	WA	3/24	-	-	10+	5	-
10	Premier	SAKS Seed	Fransen	ID	3/24	-	-	-	-	-
11	Colorado Rose	Skone & Connors	Summit Farms	CO	3/24	-	-	3	-	-
12	Sierra Gold	Skone & Connors	Cal-Ore Seed	OR	3/24	-	-	-	-	-
13	Pure Gold	Balcom & Moe	Neibaur	ID	3/24	-	-	-	-	-
14	Klondike Rose	Balcom & Moe	Neibaur	ID	3/24	-	-	-	-	-
15	Ciklamen	Balcom & Moe	Ebe Farms	WA	3/24	-	-	2	-	1 Off-type
16	Gold Dust	Balcom & Moe	Neibaur	ID	3/24	-	-	-	-	-
17	Norkotah C-3	Harvest Fresh	Hansen Farms	MT	3/24	-	-	5	-	-
18	Norkotah C-3	Harvest Fresh	Hansen Farms	MT	3/24	-	-	-	-	-
19	Norkotah C-3	Harvest Fresh	Hansen Farms	MT	3/24	-	-	2	-	1 Calico
20	Norkotah	Pacific Produce	Cascade Farms	WA	3/24	-	-	-	-	-
21	Norkotah	Western Potato Services	Arnold, Dennie	ID	3/24	-	-	4	-	-
22	Norkotah	Western Potato Services	True North	CAN-SAS	3/24	2	-	1	-	-
23	Norkotah	SAKS Seed	Kimm, Dan	MT	3/24	-	-	-	-	-
24	Norkotah	SAKS Seed	True North	CAN-SAS	3/24	-	-	1	-	1 Off-type
25	Norkotah	Skone & Connors	Dillon Farms	MT	3/24	-	-	5	5	-
26	Nokotah	Skone & Connors	Jorde	ND	3/24	-	-	-	-	2 Variety Mix
27	Norkotah	Skone & Connors	Cal-Ore Seed	OR	3/24	-	-	10+	-	-
28	Norkotah	Skone & Connors	Spokane Hutterian	WA	3/24	-	-	3	-	-
29	Norkotah	Skone & Connors	Spokane Hutterian	WA	3/24	-	-	2	1	-
30	Norkotah TX296	Balcom & Moe	Arnold, Bruce	ID	3/24	-	-	3	1	6 Chem, 1 Calico
31	Norkotah TX278	Balcom & Moe	Thompson, Neil	CAN-SAS	3/24	-	-	-	-	-
32	Norkotah	Balcom & Moe	Starkel Farms	MT	3/24	-	-	7	-	-
33	Norkotah	Elite Seed	Brown Ent.	WY	3/24	-	-	3	-	8 Chem
34	Highland	Elite Seed	Foth	MT	3/24	-	-	-	-	-
35	Burbank	Elite Seed	Penfold	ID	3/24	-	-	2	-	-
36	Ranger	Elite Seed	Starkel Farms	MT	3/24	-	-	-	-	1 Calico
37	Ranger	Elite Seed	JJ Farms	MT	3/24	-	-	-	-	-
38	Ranger	Elite Seed	Lake Seed Co	MT	3/24	-	-	-	-	-
39	Ranger	Elite Seed	Lake, Jack	MT	3/24	-	-	-	-	-
40	Ranger	Elite Seed	Fleming	MT	3/24	-	-	-	-	-

2009 Washington Commercial Seed Lot Trial					Planting	Leaf Roll	Black Leg	Mosaic	Weak Plants	Other
Row #	Variety	Seed Receiver	Seed Grower	Source	Date	Orange Flag	Red Flag	Yellow Flag	Pink Flag	White Flag with ID
41	Ranger	Elite Seed	Grande Ronde	OR	3/24	-	-	-	-	-
42	Ranger	Alford Farms	Gibbs Farms	ID	3/24	-	-	1	-	-
43	Ranger	Alford Farms	Gibbs Farms	ID	3/24	-	-	-	-	-
44	Ranger	Alford Farms	Starkel Farms	MT	3/24	-	-	-	-	-
45	Ranger	Alford Farms	Starkel Farms	MT	3/24	-	-	-	-	-
46	Ranger	AgriNW	Maughan	MT	3/24	-	-	-	-	-
47	Ranger	AgriNW P.E.	Gem Valley	ID	3/24	-	-	-	-	-
48	Ranger	AgriNW	Kimm, Martin	MT	3/24	-	-	-	-	-
49	Ranger	Easterday	Johnson	ND	3/24	-	-	-	-	-
50	Ranger	Pacific Produce	Lake, Dan	MT	3/24	-	-	-	-	-
51	Ranger	Pacific Produce	Spokane Hutterian	WA	3/24	-	-	-	-	-
52	Ranger	SAKS Seed	Lake Seed Co	MT	3/24	-	-	-	-	1 Variety Mix
53	Ranger	SAKS Seed	Fleming	MT	3/24	-	-	1	-	-
54	Ranger	Skone & Connors	Piper Farms	MN	3/24	-	1	10+	-	-
55	Ranger	Western Potato Services	Lake Seed Co	MT	3/24	-	-	-	-	-
56	Ranger	Western Potato Services	Spokane Hutterian	WA	3/24	-	-	-	-	-
57	Premier	Western Potato Services	Beutler, Wes	ID	3/24	-	8	-	-	-
58	Shepody	Alford Farms	Reynolds, Brett	ID	3/24	-	-	1	-	-
59	Shepody	100 Circles	Beutler, Wes	ID	3/24	-	-	4	-	-
60	Shepody	100 Circles	Gilbert	ID	3/24	-	-	2	-	-
61	Shepody	100 Circles	Ricks	ID	3/24	-	2	3	-	-
62	Shepody	100 Circles	Silver Creek	ID	3/24	-	-	3	-	-
63	Shepody	100 Circles	Steinman	ID	3/24	-	-	3	-	-
64	Umatilla	AgriNW P.E.	Beutler, Wes	ID	3/24	-	-	-	-	-
65	Umatilla	AgriNW	Kimm, Bill	MT	3/24	-	-	-	-	-
66	Umatilla	AgriNW	Skinner, Bill	MT	3/24	-	-	-	-	-
67	Umatilla	AgriNW Eureka	Venhuizen	MT	3/24	-	-	-	-	-
68	Umatilla	AgriNW	Stoddard Farms	ID	3/24	-	-	-	-	-
69	Umatilla	SAKS Seed	Cole, Bill	MT	3/24	-	-	-	-	-
70	Umatilla	SAKS Seed	Weidenaar	MT	3/24	-	-	-	-	-
71	Umatilla	AgriNW Eureka	Venhuizen	MT	3/24	-	-	-	-	1 Calico
72	Umatilla	AgriNW	Venhuizen	MT	3/24	-	-	-	-	-
73	Umatilla	AgriNW	Skinner, Bill	MT	3/24	-	-	-	-	-
74	Alpine R.	SAKS Seed	Jorde	ND	4/7	-	-	-	1	-
75	Premier	Alford Farms	B&H Farming	ID	4/7	1	3	-	-	1 Variety Mix
76	Alturas	Western Potato Services	Johnson Farms	ND	4/7	-	-	5	-	-
77	Alturas	TMCF	GRSF 08-073	OR	4/7	-	-	-	-	-
78	Alturas	TMCF	GRSF 08-074	OR	4/7	-	-	-	-	-
79	Alturas	TMCF	GRSF 08-075	OR	4/7	-	-	-	-	-
80	Canela	Skone & Connors	Summit Farms	CO	4/7	-	-	Most plants affected by a physiological condition		
81	Ciklamen	Pacific Produce	Ebe Farms	WA	4/7	-	-	-	1	-

2009 Washington Commercial Seed Lot Trial					Planting	Leaf Roll	Black Leg	Mosaic	Weak Plants	Other
Row #	Variety	Seed Receiver	Seed Grower	Source	Date	Orange Flag	Red Flag	Yellow Flag	Pink Flag	White Flag with ID
82	Ciklamen	Pacific Produce	Ebe Farms	WA	4/7	-	-	-	-	-
83	Gold Dust	Pacific Produce	Neibaur	ID	4/7	-	-	-	-	50/50 Variety Mix
84	Rio Grande R.	Skone & Connors	Martinez	CO	4/7	-	-	3	-	-
85	Alturas	Alford Farms	Starkel, Roger	MT	4/7	-	1	-	1	-
86	Premier	SAKS Seed	Beutler	ID	4/7	-	9	-	-	2 Variety Mix
87	Premier	TMCF	GRSF 08-081	OR	4/7	-	5	-	-	1 Calico
88	Premier	TMCF	GRSF 08-079	OR	4/7	-	9	-	1	1 Variety Mix
89	Premier	AgriNW	Stoddard Farms	ID	4/7	-	2	-	-	-
90	Premier	AgriNW	Stoddard Farms	ID	4/7	-	4	-	-	1 Variety Mix
91	Premier	AgriNW Eureka	Stoddard Farms	ID	4/7	-	9	-	-	-
92	Premier	AgriNW 70-4	Stoddard Farms	ID	4/7	-	6	-	2	-
93	Premier	Western Potato Services	Fransen, Dennis	ID	4/7	-	-	-	4	-
94	Premier	Western Potato Services	Ricks Farm	ID	4/7	-	-	-	-	-
95	Premier	Western Potato Services	Griffel, Lloyd	ID	4/7	-	-	-	-	-
96	Rosara (Klondike)	Pacific Produce	Unknown	?	4/7	-	-	-	-	-
97	Norkotah C-8	SAKS Seed	Mangles	MT	4/7	-	-	3	-	-
98	Norkotah C-8	SAKS Seed	Arnold	ID	4/7	-	-	10+	-	-
99	Norkotah	Skone & Connors	Dillon Farms	MT	4/7	-	-	6	-	-
100	Norkotah C-3	Skone & Connors	Summit Farms	CO	4/7	-	-	-	-	-
101	Norkotah	Pacific Produce	Affordable Seed	CO	4/7	-	-	10+	-	-
102	Nokotah C-3	Pacific Produce	Cascade Farms	WA	4/7	-	-	10+	1	-
103	Norkotah TX278	Pacific Produce	SL Hill Farms	CO	4/7	-	-	10+	-	-
104	Norkotah	Currie Seed	Kimm Brothers	MT	4/7	-	-	1	-	1 Variety Mix
105	Norkotah	Western Potato Services	Arnold, Bruce	ID	4/7	-	-	6	1	1 Variety Mix
106	Norkotah	Western Potato Services	Cottom Seed	MT	4/7	-	-	9	-	-
107	Norkotah	Western Potato Services	Hanson Bros	MT	4/7	-	-	4	-	-
108	Norkotah	Western Potato Services	Norbest Farms	CAN-AB	4/7	-	-	-	-	-
109	Norkotah	Western Potato Services	Macy Farms	OR	4/7	-	-	1	-	1 Variety Mix
110	Norkotah TX296	Western Potato Services	Arnold, Bruce	ID	4/7	-	-	-	-	-
111	Ranger	TMCF	GRSF 08-072	OR	4/7	-	-	-	4	1 Variety Mix
112	Ranger	TMCF	GRSF 08-071	OR	4/7	-	3	-	1	-
113	Ranger	Pacific Produce	Cottom Seed	MT	4/7	-	-	-	-	-
114	Ranger	100 Circles	Gross	WA	4/7	-	-	-	-	-
115	Ranger	100 Circles	Neibaur	ID	4/7	-	-	-	1	-
116	Ranger	100 Circles	Bruce	ID	4/7	-	-	2	-	-
117	Ranger	100 Circles	Ricks	ID	4/7	-	-	2	-	-
118	Ranger	100 Circles	Beutler	ID	4/7	-	1	1	1	-
119	Ranger	100 Circles	Lake	MT	4/7	-	-	-	-	1 Chem
120	Ranger	Elite Seed	Hawley	WA	4/7	-	-	1	1	-
121	Ranger	Elite Seed	Lake Seed Co	MT	4/7	-	-	-	-	-

2009 Washington Commercial Seed Lot Trial					Planting	Leaf Roll	Black Leg	Mosaic	Weak Plants	Other
Row #	Variety	Seed Receiver	Seed Grower	Source	Date	Orange Flag	Red Flag	Yellow Flag	Pink Flag	White Flag with ID
122	Ranger	Elite Seed	Van Dyke	MT	4/7	-	-	-	-	-
123	Ranger	Elite Seed	Foth	MT	4/7	-	-	-	-	-
124	Ranger	Elite Seed	Maughan	MT	4/7	-	-	-	-	-
125	Ranger	Currie Seed	Canyon View, Hocker	MT	4/7	-	-	-	-	-
126	Ranger	Currie Seed	Kimm Brothers	MT	4/7	-	-	-	-	1 Variety Mix
127	Ranger	Western Potato Services	Foth Farms	MT	4/7	-	-	-	-	1 Variety Mix
128	Ranger	Western Potato Services	Canyon View	MT	4/7	-	-	2	-	-
129	Ranger Amisk	Alford Farms	Maughan	MT	4/7	-	-	3	-	-
130	Ranger Amisk	Western Potato Services	Johnson Farms	ND	4/7	-	-	-	-	-
131	Burbank	AgriNW	Schutter Seed	MT	4/7	-	-	-	-	-
132	Burbank	AgriNW Eureka	Venhuizen	MT	4/7	-	-	-	-	-
133	Burbank	AgriNW Eureka	Maughan	MT	4/7	-	-	-	-	-
134	Burbank	AgriNW 50-1	Kimm, Bill	MT	4/7	-	-	-	-	-
135	Burbank	AgriNW Eureka	Maughan	MT	4/7	-	-	-	-	-
136	Burbank	AgriNW 45-1	Kimm, Martin	MT	4/7	-	-	-	-	-
137	Burbank	Pacific Produce	Starkel, Roger	MT	4/7	-	-	-	-	6 Chem
138	Burbank	Pacific Produce	Spokane Hutterian	WA	4/7	-	-	2	-	-
139	Burbank	Alford Farms	Starkel, Jason, JJ Farms LLC	MT	4/7	-	-	-	-	-
140	Burbank	Western Potato Services	Starkel, Edward	MT	4/7	-	-	-	-	-
141	Shepody	100 Circles	Stremick	ND	4/7	-	1	-	-	-
142	Umatilla	SAKS Seed	Venhuizen	MT	4/7	-	-	-	-	-
143	Umatilla	Friehe Farms	Jespersen	CAN-AB	4/7	-	2	-	4	-
144	Umatilla	Friehe Farms	Nedrow	ID	4/7	-	-	1	1	-
145	Umatilla	Friehe Farms	Schutter Seed	MT	4/7	-	-	-	-	-
146	Umatilla	Friehe Farms	Venhuizen	MT	4/7	-	1	1	-	-
147	Umatilla	Friehe Farms	SunnyCrest	CAN-AB	4/7	-	-	-	1	-
148	Umatilla	TMCF	Cole, Bill	MT	4/7	-	-	-	-	-
149	Umatilla	TMCF	Stahl	WA	4/7	-	2	1	-	-
150	Umatilla	Elite Seed	Venhuizen	MT	4/7	-	1	-	-	-
151	Umatilla	Alford Farms	Skinner	MT	4/7	-	-	-	-	-
152	Umatilla	Alford Farms	Gibbs Farms	ID	4/7	-	-	-	-	-
153	Umatilla	AgriNW	Schutter Seed	MT	4/7	-	-	-	-	-
154	Umatilla	AgriNW	Van Dyke, Larry	MT	4/7	-	-	-	-	-
155	Umatilla	AgriNW 10-3	Buyan, Bill	MT	4/7	-	-	-	-	-
156	Umatilla	Western Potato Services	Skinner	MT	4/7	-	-	-	-	-
157	Umatilla	Western Potato Services	Cole, Bill	MT	4/7	-	-	-	-	-
158	Umatilla	WHB	Streich & Assoc	MT	4/7	-	-	-	-	-
159	Ranger	WHB	Lake Seed Farm	MT	4/7	-	-	-	-	1 Chem
160	Ranger	WHB	Spokane Hutterian	WA	4/7	-	-	-	-	-
161	A88338-1	WHB	Kamp Seed Farms	MT	4/7	-	-	-	-	-
162	Western R.	WHB	Hansen Brothers	ID	4/7	-	-	-	-	-



2009 Washington Commercial Seed Lot Trial					Planting	Leaf Roll	Black Leg	Mosaic	Weak Plants	Other
Row #	Variety	Seed Receiver	Seed Grower	Source	Date	Orange Flag	Red Flag	Yellow Flag	Pink Flag	White Flag with ID
163	Alturas	100 Circles	Grande Ronde	OR	4/28	-	-	-	-	-
164	Alturas	100 Circles	Jespersen	CAN-AB	4/28	-	-	-	-	-
165	Alturas	100 Circles	Teeter	WA	4/28	-	-	10+	-	-
166	Alturas	100 Circles	Telford	ID	4/28	-	-	-	-	-
167	Alturas	100 Circles	Lake Side	CAN-AB	4/28	-	-	-	-	-
168	Alturas	100 Circles	3 Rivers	WA	4/28	-	-	3	3	-
169	No variety listed	C & W	Canyon View	MT	4/28	-	-	-	1	-
170	No variety listed	C & W	Gilbert	ID	4/28	-	1	-	1	-
171	Norkotah	C & W	Parkland Seed LTD	CAN	4/28	-	-	1	-	-
172	Grande Ronde	C & W	Sun Valley	ID	4/28	-	-	-	-	-
173	Alturas	C & W	Gibbs Farms	ID	4/28	-	-	1	-	-
174	Alturas	C & W	Silver Creek	ID	4/28	-	-	-	-	-
175	Alturas	C & W	Telford	ID	4/28	-	-	-	-	-
176	No variety listed	C & W	Gibbs Farms	ID	4/28	-	-	-	-	1 Chem
177	Alturas	TMCF	Starkel, Edward	MT	4/28	-	-	-	-	-
178	Rio Grande R.	TMCF	Worley	CO	4/28	-	-	2	-	-
179	Rio Grande R.	TMCF	Summit Farms	CO	4/28	-	-	2	-	1 Variety Mix
180	Yukon Gold	TMCF	White	MT	4/28	-	-	-	-	-
181	Yukon Gold	TMCF	Peak of Market	CAN	4/28	-	-	-	-	-
182	Pure Gold	Pacific Produce	Potandon Produce	ID	4/28	-	-	1	-	-
183	Pure Gold	Pacific Produce	Potandon Produce	ID	4/28	-	-	-	-	1 Calico
184	Cecile Red	Pacific Produce	Cascade Seed Potato	OR	4/28	-	1	2	-	-
185	NO TAG!!	Balcom & Moe	NO TAG	NO TAG	4/28	-	-	-	2	-
186	Norkotah TX296	Balcom & Moe	Arnold, Bruce	ID	4/28	-	-	-	2	-
187	Norkotah TX296	Balcom & Moe	Thompson, Neil	CAN-SAS	4/28	-	-	-	-	1 Calico
188	Norkotah C-8	Balcom & Moe	Arnold	ID	4/28	-	-	2	-	7 Chem
189	Norkotah C-3	Western Potato Services	Summit Farms	CO	4/28	-	-	-	-	-
190	Norkotah	Western Potato Services	Running Y Ranch	CA	4/28	-	-	10+	-	-
191	Norkotah	Western Potato Services	Spokane Hutterian	WA	4/28	-	-	-	-	-
192	Norkotah C-3	Alford Farms	Starkel Farms	MT	4/28	-	-	2	-	10+ Mosaic
193	Norkotah TX278	Harvest Fresh	San Luis Hills	CO	4/28	-	-	10+	2	-
194	Norkotah TX278	Harvest Fresh	San Luis Hills	CO	4/28	-	-	10+	-	-
195	Norkotah TX296	Harvest Fresh	San Luis Hills	CO	4/28	-	-	10+	-	-
196	Norkotah TX296	Harvest Fresh	San Luis Hills	CO	4/28	-	-	10+	-	-
197	Canela	Western Potato Services	Summit Farms	CO	4/28	Most plants affected by a physiological condition			2	-
198	Premier	Western Potato Services	Gilbert Farms	CO	4/28	-	-	-	-	-
199	Premier	Western Potato Services	Keuhl Farms	ID	4/28	-	-	-	1	-
200	Premier	WHB	Foth Farms	MT	4/28	-	-	-	-	-
201	Premier	100 Circles	Ricks	ID	4/28	-	-	-	2	-
202	Premier	100 Circles	Ricks	ID	4/28	-	-	-	2	-

2009 Washington Commercial Seed Lot Trial					Planting	Leaf Roll	Black Leg	Mosaic	Weak Plants	Other
Row #	Variety	Seed Receiver	Seed Grower	Source	Date	Orange Flag	Red Flag	Yellow Flag	Pink Flag	White Flag with ID
203	Highland	Friehe Farms	Foth Farms	MT	4/28	-	-	-	-	1 Variety Mix
204	Burbank	Friehe Farms	Lake Seed	MT	4/28	-	-	-	-	-
205	Burbank	Friehe Farms	London Hills	MT	4/28	-	-	1	-	2 Chem
206	Burbank	Jensen	Bedlington, Dick	WA	4/28	-	1	-	-	2 Variety Mix
207	Burbank	Jensen	Spokane Hutterian	WA	4/28	-	2	-	-	-
208	Burbank	TMCF	GRSF	OR	4/28	-	-	2	-	-
209	Burbank	Pacific Produce	Macy Farms	OR	4/28	-	-	-	-	-
210	Burbank	Pacific Produce	Starkel, Edward	MT	4/28	-	-	-	-	1 Chem
211	Burbank	Pacific Produce	Spokane Hutterian	WA	4/28	-	-	-	-	-
212	Burbank	Western Potato Services	Silver Creek	ID	4/28	-	-	-	-	-
213	Burbank	Western Potato Services	Spokane Hutterian	WA	4/28	-	-	-	1	-
214	Burbank	Western Potato Services	Fleming	MT	4/28	-	-	-	1	-
215	Burbank	Western Potato Services	Lake Seed	MT	4/28	-	-	-	-	-
216	Burbank	Western Potato Services	Starkel, Edward	MT	4/28	-	-	-	3	-
217	Burbank	Western Potato Services	Macy Farms	OR	4/28	-	1	-	-	-
218	Burbank	Alford Farms	Cheyne Bros LLC	OR	4/28	-	-	-	-	-
219	Burbank	AgriNW Eureka	Schutter	MT	4/28	-	-	-	-	-
220	Burbank	Alford Farms	Fleming	MT	4/28	-	-	-	1	-
221	Burbank	AgriNW	Schutter	MT	4/28	-	-	-	-	-
222	Burbank	AgriNW	Stoddard Farms	ID	4/28	-	-	3	-	-
223	Burbank	AgriNW	Dyk, D.	MT	4/28	-	-	-	-	-
224	Burbank	AgriNW Eureka	Groot Farms	CAN-AB	4/28	-	-	-	-	-
225	Burbank	AgriNW	Wataview Farms	MT	4/28	-	-	-	-	-
226	Burbank	AgriNW	Kimm	MT	4/28	-	1	-	-	-
227	Burbank	AgriNW	Maughan	MT	4/28	-	-	-	-	-
228	Burbank	AgriNW Eureka	Schutter	MT	4/28	-	-	-	-	-
229	Burbank	Elite Seed	Spokane Hutterian	WA	4/28	-	-	-	-	-
230	Burbank	Elite Seed	Lake Seed	MT	4/28	-	-	-	-	-
231	Burbank	Elite Seed	London Hills	MT	4/28	-	-	-	-	2 Chem
232	Burbank	Elite Seed	Foust	MT	4/28	-	-	-	-	-
233	Bintje	Elite Seed	FRW	CAN-AB	4/28	-	-	1	-	-
234	Ranger	Skone & Connors	Dillon Farms	MT	4/28	-	-	-	-	1 Variety Mix
235	Ranger (Not Ranger!)	Skone & Connors	Dillon Farms	MT	4/28	-	-	-	-	-
236	Ranger	Skone & Connors	Spokane Hutterian	WA	4/28	-	-	-	1	-
237	Ranger	Pacific Produce	Starkel, Roger	MT	4/28	-	-	-	-	-
238	Ranger	100 Circles	Atchley	ID	4/28	-	-	3	-	-
239	Umatilla	WHB	Bedlington, Dick	WA	4/28	-	-	-	-	-
240	Umatilla	WHB	Schutter	MT	4/28	-	-	-	-	-
241	Umatilla	WHB	Spokane Hutterian	WA	4/28	-	-	-	1	-
242	Umatilla	TMCF	Venhuizen	MT	4/28	-	-	4	-	-

2009 Washington Commercial Seed Lot Trial					Planting	Leaf Roll	Black Leg	Mosaic	Weak Plants	Other
Row #	Variety	Seed Receiver	Seed Grower	Source	Date	Orange Flag	Red Flag	Yellow Flag	Pink Flag	White Flag with ID
243	Umatilla	TMCF	Spring Creek Farms	MT	4/28	-	-	-	-	-
244	Umatilla	TMCF	GRSF	OR	4/28	-	-	1	3	-
245	Umatilla	Western Potato Services	Buyan Ranch	MT	4/28	-	-	-	-	-
246	Umatilla	Western Potato Services	Fransen, Dennis	ID	4/28	-	-	2	1	-
247	Umatilla	Western Potato Services	Grande Ronde	OR	4/28	-	-	1	-	-
248	Umatilla	100 Circles	Buyan Ranch	MT	4/28	-	-	-	1	-
249	Umatilla	100 Circles	Beutler	ID	4/28	-	-	-	-	-
250	Umatilla	100 Circles	Fransen, Dennis	ID	4/28	-	-	3	-	-
251	Umatilla	100 Circles	Skinner	MT	4/28	-	-	1	-	-
252	Umatilla	100 Circles	RDO	OR	4/28	-	-	-	-	-
253	Umatilla	Alford Farms	Van Dyke	MT	4/28	-	-	-	2	-
254	Umatilla	SAKS Seed	Beutler	ID	4/28	-	-	-	1	-
255	Umatilla	SAKS Seed	SHB	WA	4/28	-	1	-	-	-
256	Burbank	SAKS Seed	Cottom Seed	MT	4/28	-	-	-	-	2 VM, 1 Chem, 1 Cal
257	Umatilla	SAKS Seed	Skinner	MT	4/28	-	-	-	-	-
258	Burbank	AgriNW Eureka	Weidenaar	MT	4/28	-	-	-	-	-
259	Burbank	AgriNW Eureka	Van Dyke	MT	4/28	-	-	1	-	-
260	Burbank	AgriNW Eureka	Foust	MT	4/28	-	-	-	-	-
261	Alpine R. (A9305-10)	Western Potato Services	Jorde	ND	5/5	-	1	-	-	-
262	Agata	Pacific Produce	Ebe Farms	WA	5/5	-	-	-	-	-
263	Alturas	MHB	Lake, Jack	MT	5/5	-	-	-	-	-
264	Alturas	MHB	London Hills	MT	5/5	-	-	-	-	-
265	Blazer R.	100 Circles	Beutler	ID	5/5	-	-	-	-	-
266	Clearwater R. (95154)	Western Potato Services	Kuehl Farms	ID	5/5	-	-	7	-	-
267	Clearwater R.	MHB	Kuehl Farms	ID	5/5	-	-	1	-	-
268	Clearwater R.	MHB	Kuehl Farms	ID	5/5	-	-	1	-	-
269	Cecile	Pacific Produce	Cascade Farms	OR	5/5	-	-	3	-	-
270	Defender	MHB	Telford	ID	5/5	-	-	8	Mosaic possibly PVS, not PVY	
271	Klondike Rose	Pacific Produce	Ebe Farms	WA	5/5	-	-	-	-	-
272	Klondike Rose	Pacific Produce	Maple Wood	WA	5/5	-	5	-	-	-
273	Dark Red Norland	MHB	Spokane Hutterian	WA	5/5	-	-	-	4	-
274	Yukon Gem	WSU Potato Group	Tetonia - UI	ID	5/5	-	-	-	-	-
275	Pure Gold	Harvest Fresh	HZPC	CAN-AB	5/5	-	-	-	-	-
276	Pure Gold	Harvest Fresh	HZPC	CAN-AB	5/5	-	-	-	1	-
277	Pure Gold	Harvest Fresh	Atchley	ID	5/5	-	-	-	-	-
278	Pure Gold	Harvest Fresh	Atchley	ID	5/5	-	-	1	-	-
279	Norkotah TX296	Harvest Fresh	Dennie Arnold Farms	ID	5/5	-	-	7	-	-
280	Norkotah TX296	Harvest Fresh	Dennie Arnold Farms	ID	5/5	-	-	6	-	-
281	Norkotah TX296	Harvest Fresh	Dennie Arnold Farms	ID	5/5	-	-	6	-	-
282	Norkotah TX296	Harvest Fresh	San Luis Hills	CO	5/5	-	-	10+	-	-

2009 Washington Commercial Seed Lot Trial					Planting	Leaf Roll	Black Leg	Mosaic	Weak Plants	Other
Row #	Variety	Seed Receiver	Seed Grower	Source	Date	Orange Flag	Red Flag	Yellow Flag	Pink Flag	White Flag with ID
283	Norkotah TX278	Harvest Fresh	San Luis Hills	CO	5/5	-	-	10+	-	-
284	Norkotah TX296	Harvest Fresh	San Luis Hills	CO	5/5	-	-	10+	-	-
285	Umatilla	Western Potato Services	Beutler	ID	5/5	-	-	-	-	-
286	Norkotah C-3	Western Potato Services	Cottom Seed	MT	5/5	-	-	2	-	1 Variety Mix, 1 PLO
287	Burbank	Western Potato Services	Kuberg, Don	MT	5/5	-	-	-	-	-
288	Burbank	Western Potato Services	Cole, Bill	MT	5/5	-	-	1	1	-
289	Burbank	Western Potato Services	Cottom Seed	MT	5/5	-	-	1	-	-
290	Burbank	Western Potato Services	Johnson Farms	ND	5/5	-	-	-	-	-
291	Burbank	Western Potato Services	Bruksle Ranch	MT	5/5	-	-	-	-	-
292	Burbank	Western Potato Services	Canyon View	MT	5/5	-	-	-	-	-
293	Burbank	Western Potato Services	Kimm Brothers	MT	5/5	-	-	2	-	-
294	Burbank	Currie Seed	Hocker, Bill	MT	5/5	-	-	-	-	-
295	Burbank	Currie Seed	Kimm Brothers	MT	5/5	-	-	-	1	-
296	Burbank	Currie Seed	Cole, Bill	MT	5/5	-	-	-	-	-
297	Burbank	Friehe Farms	Lucky Lake	CAN-SAS	5/5	-	-	-	-	-
298	Burbank	Friehe Farms	Parkland Seed LTD	CAN-AB	5/5	-	-	-	-	-
299	Burbank	Friehe Farms	Schutter	MT	5/5	-	-	-	-	-
300	Burbank	MHB	SHB	WA	5/5	-	2	-	1	1 Chem
301	Burbank	MHB	Cole, Bill	MT	5/5	-	-	-	-	-
302	Burbank (Not Burbank!)	MHB	London Hills	MT	5/5	-	-	-	1	-
303	Burbank	MHB	Lake, Jack	MT	5/5	-	-	-	1	-
304	Burbank	MHB	Foth, Matt	MT	5/5	-	-	-	-	-
305	Ranger	MHB	Spokane Hutterian	WA	5/5	-	-	-	-	-
306	Premier (Not Premier!)	MHB	Atchley	ID	5/5	-	-	-	1	-
307	Premier	Currie Seed	Atchley	ID	5/5	-	-	-	1	-
308	Premier	100 Circles	Beutler	ID	5/5	-	-	-	1	-
309	Premier	100 Circles	Atchley	ID	5/5	-	-	-	3	1 Variety Mix
310	Premier	100 Circles	Gilbert Farms	ID	5/5	-	-	-	2	-
311	Premier	100 Circles	Steinman	ID	5/5	-	1	-	-	-
312	Burbank	WHB	Spokane Hutterian	WA	5/5	-	-	-	-	-
313	Burbank	WHB	Streich & Assoc	MT	5/5	-	-	1	-	-
314	Burbank	WHB	Bedlington Farms	WA	5/5	-	-	-	-	-
315	Burbank	WHB	Schutter	MT	5/5	-	-	-	-	-
316	Burbank	WHB	Thompson, Neil	CAN-SAS	5/5	-	-	-	1	-
317	Burbank	WHB	Lake Seed	MT	5/5	-	-	-	-	-
318	Dark Red Norland	WHB	Kamp Seed Farms	MT	5/5	-	-	-	-	-
319	Cal-Red	WHB	Bedlington Farms	WA	5/5	-	-	-	-	-

## 2009 Washington Commercial Seed Lot Trial

### Appendix A

#### Sorted by Seed Receiver

Row #	Seed Receiver
1	100 Circles
59	100 Circles
60	100 Circles
61	100 Circles
62	100 Circles
63	100 Circles
114	100 Circles
115	100 Circles
116	100 Circles
117	100 Circles
118	100 Circles
119	100 Circles
141	100 Circles
163	100 Circles
164	100 Circles
165	100 Circles
166	100 Circles
167	100 Circles
168	100 Circles
201	100 Circles
202	100 Circles
238	100 Circles
248	100 Circles
249	100 Circles
250	100 Circles
251	100 Circles
252	100 Circles
265	100 Circles
308	100 Circles
309	100 Circles
310	100 Circles
311	100 Circles
46	AgriNW
48	AgriNW
65	AgriNW
66	AgriNW
68	AgriNW
72	AgriNW
73	AgriNW
89	AgriNW
90	AgriNW
131	AgriNW
153	AgriNW
154	AgriNW
221	AgriNW

Row #	Seed Receiver
222	AgriNW
223	AgriNW
225	AgriNW
226	AgriNW
227	AgriNW
155	AgriNW 10-3
136	AgriNW 45-1
134	AgriNW 50-1
92	AgriNW 70-4
67	AgriNW Eureka
71	AgriNW Eureka
91	AgriNW Eureka
132	AgriNW Eureka
133	AgriNW Eureka
135	AgriNW Eureka
219	AgriNW Eureka
224	AgriNW Eureka
228	AgriNW Eureka
258	AgriNW Eureka
259	AgriNW Eureka
260	AgriNW Eureka
47	AgriNW P.E.
64	AgriNW P.E.
2	Alford Farms
8	Alford Farms
42	Alford Farms
43	Alford Farms
44	Alford Farms
45	Alford Farms
58	Alford Farms
75	Alford Farms
85	Alford Farms
129	Alford Farms
139	Alford Farms
151	Alford Farms
152	Alford Farms
192	Alford Farms
218	Alford Farms
220	Alford Farms
253	Alford Farms
13	Balcom & Moe
14	Balcom & Moe
15	Balcom & Moe
16	Balcom & Moe
30	Balcom & Moe

## 2009 Washington Commercial Seed Lot Trial

### Appendix A

#### Sorted by Seed Receiver

Row #	Seed Receiver
31	Balcom & Moe
32	Balcom & Moe
185	Balcom & Moe
186	Balcom & Moe
187	Balcom & Moe
188	Balcom & Moe
169	C & W
170	C & W
171	C & W
172	C & W
173	C & W
174	C & W
175	C & W
176	C & W
104	Currie Seed
125	Currie Seed
126	Currie Seed
294	Currie Seed
295	Currie Seed
296	Currie Seed
307	Currie Seed
49	Easterday
3	Elite Seed
4	Elite Seed
33	Elite Seed
34	Elite Seed
35	Elite Seed
36	Elite Seed
37	Elite Seed
38	Elite Seed
39	Elite Seed
40	Elite Seed
41	Elite Seed
120	Elite Seed
121	Elite Seed
122	Elite Seed
123	Elite Seed
124	Elite Seed
150	Elite Seed
229	Elite Seed
230	Elite Seed
231	Elite Seed
232	Elite Seed
233	Elite Seed
143	Friehe Farms

Row #	Seed Receiver
144	Friehe Farms
145	Friehe Farms
146	Friehe Farms
147	Friehe Farms
203	Friehe Farms
204	Friehe Farms
205	Friehe Farms
297	Friehe Farms
298	Friehe Farms
299	Friehe Farms
17	Harvest Fresh
18	Harvest Fresh
19	Harvest Fresh
193	Harvest Fresh
194	Harvest Fresh
195	Harvest Fresh
196	Harvest Fresh
275	Harvest Fresh
276	Harvest Fresh
277	Harvest Fresh
278	Harvest Fresh
279	Harvest Fresh
280	Harvest Fresh
281	Harvest Fresh
282	Harvest Fresh
283	Harvest Fresh
284	Harvest Fresh
206	Jensen
207	Jensen
263	MHB
264	MHB
267	MHB
268	MHB
270	MHB
273	MHB
300	MHB
301	MHB
302	MHB
303	MHB
304	MHB
305	MHB
306	MHB
20	Pacific Produce
50	Pacific Produce
51	Pacific Produce

## 2009 Washington Commercial Seed Lot Trial

### Appendix A

#### Sorted by Seed Receiver

Row #	Seed Receiver
81	Pacific Produce
82	Pacific Produce
83	Pacific Produce
96	Pacific Produce
101	Pacific Produce
102	Pacific Produce
103	Pacific Produce
113	Pacific Produce
137	Pacific Produce
138	Pacific Produce
182	Pacific Produce
183	Pacific Produce
184	Pacific Produce
209	Pacific Produce
210	Pacific Produce
211	Pacific Produce
237	Pacific Produce
262	Pacific Produce
269	Pacific Produce
271	Pacific Produce
272	Pacific Produce
5	SAKS Seed
10	SAKS Seed
23	SAKS Seed
24	SAKS Seed
52	SAKS Seed
53	SAKS Seed
69	SAKS Seed
70	SAKS Seed
74	SAKS Seed
86	SAKS Seed
97	SAKS Seed
98	SAKS Seed
142	SAKS Seed
254	SAKS Seed
255	SAKS Seed
256	SAKS Seed
257	SAKS Seed
9	Skone & Connors
11	Skone & Connors
12	Skone & Connors
25	Skone & Connors
26	Skone & Connors
27	Skone & Connors
28	Skone & Connors

Row #	Seed Receiver
29	Skone & Connors
54	Skone & Connors
80	Skone & Connors
84	Skone & Connors
99	Skone & Connors
100	Skone & Connors
234	Skone & Connors
235	Skone & Connors
236	Skone & Connors
77	TMCF
78	TMCF
79	TMCF
87	TMCF
88	TMCF
111	TMCF
112	TMCF
148	TMCF
149	TMCF
177	TMCF
178	TMCF
179	TMCF
180	TMCF
181	TMCF
208	TMCF
242	TMCF
243	TMCF
244	TMCF
6	Western Potato Services
7	Western Potato Services
21	Western Potato Services
22	Western Potato Services
55	Western Potato Services
56	Western Potato Services
57	Western Potato Services
76	Western Potato Services
93	Western Potato Services
94	Western Potato Services
95	Western Potato Services
105	Western Potato Services
106	Western Potato Services
107	Western Potato Services
108	Western Potato Services
109	Western Potato Services
110	Western Potato Services
127	Western Potato Services

## 2009 Washington Commercial Seed Lot Trial

### Appendix A

#### Sorted by Seed Receiver

Row #	Seed Receiver
128	Western Potato Services
130	Western Potato Services
140	Western Potato Services
156	Western Potato Services
157	Western Potato Services
189	Western Potato Services
190	Western Potato Services
191	Western Potato Services
197	Western Potato Services
198	Western Potato Services
199	Western Potato Services
212	Western Potato Services
213	Western Potato Services
214	Western Potato Services
215	Western Potato Services
216	Western Potato Services
217	Western Potato Services
245	Western Potato Services
246	Western Potato Services
247	Western Potato Services
261	Western Potato Services
266	Western Potato Services
285	Western Potato Services
286	Western Potato Services
287	Western Potato Services
288	Western Potato Services
289	Western Potato Services
290	Western Potato Services
291	Western Potato Services
292	Western Potato Services
293	Western Potato Services
158	WHB
159	WHB
160	WHB
161	WHB
162	WHB
200	WHB
239	WHB
240	WHB
241	WHB
312	WHB
313	WHB
314	WHB
315	WHB
316	WHB

Row #	Seed Receiver
317	WHB
318	WHB
319	WHB
274	WSU Potato Group



## 2009 Washington Commercial Seed Lot Trial

### Appendix B

#### Sorted by Seed Grower

Row #	Seed Grower
168	3 Rivers
101	Affordable Seed
188	Arnold
98	Arnold
30	Arnold, Bruce
186	Arnold, Bruce
105	Arnold, Bruce
110	Arnold, Bruce
21	Arnold, Dennie
238	Atchley
309	Atchley
307	Atchley
277	Atchley
278	Atchley
306	Atchley
75	B&H Farming
314	Bedlington Farms
319	Bedlington Farms
206	Bedlington, Dick
239	Bedlington, Dick
118	Beutler
249	Beutler
265	Beutler
308	Beutler
86	Beutler
254	Beutler
285	Beutler
59	Beutler, Wes
64	Beutler, Wes
7	Beutler, Wes
57	Beutler, Wes
6	Bjornstad Farms
33	Brown Ent.
116	Bruce
291	Bruksle Ranch
248	Buyan Ranch
245	Buyan Ranch
155	Buyan, Bill
12	Cal-Ore Seed
27	Cal-Ore Seed
169	Canyon View
128	Canyon View
292	Canyon View
125	Canyon View, Hocker
20	Cascade Farms

Row #	Seed Grower
102	Cascade Farms
269	Cascade Farms
184	Cascade Seed Potato
218	Cheyne Bros LLC
296	Cole, Bill
301	Cole, Bill
69	Cole, Bill
148	Cole, Bill
157	Cole, Bill
288	Cole, Bill
113	Cottom Seed
256	Cottom Seed
106	Cottom Seed
286	Cottom Seed
289	Cottom Seed
279	Dennie Arnold Farms
280	Dennie Arnold Farms
281	Dennie Arnold Farms
25	Dillon Farms
99	Dillon Farms
234	Dillon Farms
235	Dillon Farms
223	Dyk, D.
15	Ebe Farms
81	Ebe Farms
82	Ebe Farms
262	Ebe Farms
271	Ebe Farms
9	Ebe Farms
220	Fleming
40	Fleming
53	Fleming
214	Fleming
34	Foth
123	Foth
203	Foth Farms
127	Foth Farms
200	Foth Farms
304	Foth, Matt
260	Foust
232	Foust
10	Fransen
250	Fransen, Dennis
93	Fransen, Dennis
246	Fransen, Dennis

## 2009 Washington Commercial Seed Lot Trial

### Appendix B

#### Sorted by Seed Grower

Row #	Seed Grower
233	FRW
47	Gem Valley
8	Gibbs Farms
42	Gibbs Farms
43	Gibbs Farms
152	Gibbs Farms
173	Gibbs Farms
176	Gibbs Farms
60	Gilbert
170	Gilbert
310	Gilbert Farms
198	Gilbert Farms
163	Grande Ronde
41	Grande Ronde
247	Grande Ronde
95	Griffel, Lloyd
224	Groot Farms
114	Gross
208	GRSF
244	GRSF
112	GRSF 08-071
111	GRSF 08-072
77	GRSF 08-073
78	GRSF 08-074
79	GRSF 08-075
88	GRSF 08-079
87	GRSF 08-081
162	Hansen Brothers
17	Hansen Farms
18	Hansen Farms
19	Hansen Farms
107	Hanson Bros
120	Hawley
294	Hocker, Bill
275	HZPC
276	HZPC
164	Jespersen
143	Jespersen
37	JJ Farms
5	JJ Farms
49	Johnson
76	Johnson Farms
130	Johnson Farms
290	Johnson Farms
74	Jorde

Row #	Seed Grower
26	Jorde
261	Jorde
161	Kamp Seed Farms
318	Kamp Seed Farms
199	Keuhl Farms
226	Kimm
104	Kimm Brothers
126	Kimm Brothers
295	Kimm Brothers
293	Kimm Brothers
65	Kimm, Bill
134	Kimm, Bill
23	Kimm, Dan
48	Kimm, Martin
136	Kimm, Martin
287	Kuberg, Don
267	Kuehl Farms
268	Kuehl Farms
266	Kuehl Farms
119	Lake
230	Lake Seed
204	Lake Seed
215	Lake Seed
317	Lake Seed
38	Lake Seed Co
121	Lake Seed Co
52	Lake Seed Co
55	Lake Seed Co
159	Lake Seed Farm
167	Lake Side
50	Lake, Dan
3	Lake, Jack
39	Lake, Jack
263	Lake, Jack
303	Lake, Jack
4	London Hills
231	London Hills
205	London Hills
264	London Hills
302	London Hills
297	Lucky Lake
209	Macy Farms
109	Macy Farms
217	Macy Farms
97	Mangles

## 2009 Washington Commercial Seed Lot Trial

### Appendix B

#### Sorted by Seed Grower

Row #	Seed Grower
272	Maple Wood
84	Martinez
46	Maughan
227	Maughan
133	Maughan
135	Maughan
129	Maughan
124	Maughan
144	Nedrow
115	Neibaur
13	Neibaur
14	Neibaur
16	Neibaur
83	Neibaur
185	NO TAG
108	Norbest Farms
171	Pakland Seed LTD
298	Pakland Seed LTD
181	Peak of Market
35	Penfold
54	Piper Farms
182	Potandon Produce
183	Potandon Produce
252	RDO
58	Reynolds, Brett
61	Ricks
117	Ricks
201	Ricks
202	Ricks
94	Ricks Farm
190	Running Y Ranch
193	San Luis Hills
194	San Luis Hills
195	San Luis Hills
196	San Luis Hills
282	San Luis Hills
283	San Luis Hills
284	San Luis Hills
221	Schutter
219	Schutter
228	Schutter
299	Schutter
240	Schutter
315	Schutter
131	Schutter Seed

Row #	Seed Grower
153	Schutter Seed
145	Schutter Seed
300	SHB
255	SHB
62	Silver Creek
174	Silver Creek
212	Silver Creek
251	Skinner
151	Skinner
257	Skinner
156	Skinner
66	Skinner, Bill
73	Skinner, Bill
103	SL Hill Farms
229	Spokane Hutterian
207	Spokane Hutterian
273	Spokane Hutterian
305	Spokane Hutterian
51	Spokane Hutterian
138	Spokane Hutterian
211	Spokane Hutterian
28	Spokane Hutterian
29	Spokane Hutterian
236	Spokane Hutterian
56	Spokane Hutterian
191	Spokane Hutterian
213	Spokane Hutterian
160	Spokane Hutterian
241	Spokane Hutterian
312	Spokane Hutterian
243	Spring Creek Farms
149	Stahl
44	Starkel Farms
45	Starkel Farms
192	Starkel Farms
32	Starkel Farms
36	Starkel Farms
140	Starkel, Edward
210	Starkel, Edward
177	Starkel, Edward
216	Starkel, Edward
139	Starkel, Jason, JJ Farms LLC
237	Starkel, Roger
85	Starkel, Roger
137	Starkel, Roger

## 2009 Washington Commercial Seed Lot Trial

### Appendix B

#### Sorted by Seed Grower

Row #	Seed Grower
63	Steinman
311	Steinman
1	Stoddard Farms
68	Stoddard Farms
89	Stoddard Farms
90	Stoddard Farms
222	Stoddard Farms
92	Stoddard Farms
91	Stoddard Farms
158	Streich & Assoc
313	Streich & Assoc
141	Stremick
11	Summit Farms
80	Summit Farms
100	Summit Farms
179	Summit Farms
189	Summit Farms
197	Summit Farms
172	Sun Valley
147	SunnyCrest
165	Teeter
166	Telford
2	Telford
175	Telford
270	Telford
274	Tetonia - UI
31	Thompson, Neil
187	Thompson, Neil
316	Thompson, Neil
24	True North
22	True North
96	Unknown
259	Van Dyke
253	Van Dyke
122	Van Dyke
154	Van Dyke, Larry
72	Venhuizen
67	Venhuizen
71	Venhuizen
132	Venhuizen
150	Venhuizen
146	Venhuizen
142	Venhuizen
242	Venhuizen
225	Wataview Farms

Row #	Seed Grower
258	Weidenaar
70	Weidenaar
180	White
178	Worley