

55th ANNUAL WA COMMERCIAL SEED LOT TRIAL

June 21, 2018

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: top of bottom of lot where planter ran out of seed, seed tubers too large for planter, or plant did not emerge. You may dig for seed pieces.

Lots are 2 rows wide each by 100 feet in length (200 ft total)

Plants were VISUALLY read, unless otherwise indicated. PVY test kits are used often.

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. PVS may be flagged as Mosaic.

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 21, 2018

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

8:55–10:00 Welcome from our new CAHNRS Dean, André Wright

PVY DEMO: 20 Potato Varieties Inoculated with 3 Strains of PVY: O, N-Wi and NTN
Mark Pavek (WSU-Pullman), Stewart Gray (Cornell Univ, Ithaca, NY) and National SCRI Team

Commercial Seed Lot Trial Disease Results and Viewing, Mark Pavek – WSU Pullman

Concurrent Session I: Potato Cultural Practices Field Tour

10:00 **Growing period effects on yield & postharvest quality**

Lisa Knowles and Rick Knowles– WSU, Pullman

10:15 **Plant growth regulator trials to improve production efficiency**

Graham Ellis, Lisa Knowles and Rick Knowles– WSU, Pullman

10:30 **Insect pest monitoring in Columbia Basin potato fields**

Carrie Wohleb – WSU, Grant/Adams Counties

10:45 **Neonicotinoid longevity in potato plants & do Lygus cause economic damage**

Tim Waters – WSU, Benton/Franklin Counties

11:00 **Potato production, biologicals, humic acids, foliar's soil amendments and MH30**

Colton Thurgood, Z Holden, R Garza, J Rodriguez, F Atilano, M Pavek – WSU, Pullman & Othello

11:10 **Defining cultural management of Mountain Gem Russet and Castle Russet**

Alejandro Cruz, Z Holden, R Garza, J Rodriguez, F Atilano, M Pavek – WSU, Pullman & Othello

11:20 **Direction of Planting: Does it really matter?**

Mark Pavek, Z Holden, R Garza, J Rodriguez, F Atilano – WSU, Pullman & Othello

11:30 **Automating irrigation management with Lindsay Corporation's FieldNET**

Josh Egan and Chuck Powell – Lindsay Corporation

11:45 **Improved irrigation management of potatoes by identifying water use patterns of common varieties** *Francisco Gonzalez, M Pavek, Z Holden – WSU, Pullman*

12:00 pm – 1:00 pm

HOSTED LUNCH

Concurrent Session II: Potato Pest Management Field Tour

10:00 **Recent information on tuber necrotic viruses (PVY, PMTV and TRV)**

Stewart Gray – Cornell University, Ithaca, NY

10:15 **Seed tuber-borne Potato Virus Y and tuber growth cracks**

Debra Inglis – WSU, Mt Vernon

10:30 **Biology of PVY transmission by various types of aphids**

Andrew Jensen – NW Potato Consortium, Lakeview, OR

10:45 **The economic consequences of PVY on Russet Burbank and Russet Norkotah potatoes**

Chris McIntosh – Univ. of Idaho, Moscow

11:00 **Recombinant strains of PVY – where they come from and why are they changing?**

Alex Karasev – Univ. of Idaho, Moscow, ID

11:15 **History of PVY resistance breeding up to present day strategies**

Charles Brown– USDA-ARS, Prosser

11:30 **Update on two soil-borne viral diseases: Mop top and Rattle, and their management**

Hanu Pappu – WSU, Pullman

11:45 **Improving Lygus Control in the Columbia Basin**

Silvia Rondon – OSU, Hermiston

12:00 pm – 1:00 pm

HOSTED LUNCH

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

Special thanks to our

2018 POTATO FIELD DAY SPONSORS:

J.R. SIMPLOT CO

Food Group and Plant Sciences

Lamb Weston

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***Additional thanks to our 2018 seed lot readers and trainees!
We appreciate your efforts!***

Thanks to everyone behind the scenes:

Francisco Atilano
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Carrie Wohleb & Crew
Montana Potato Seed Certification
Washington State Department of Ag
Washington State University

	Tier*	2018 Washington State Commercial Seed Lot Trial				Planting	Mosaic	Blackleg	
Row	S/M/N	Variety	Seed Receiver	Seed Grower	Source	Date	Yellow Flag	Red Flag	Comments and/or Other Flags
1-2	I	AF4124	AgriNW	Not Provided	?	27-Mar	-	-	
3-4	I	Alturas	AgriNW	Big Sky	MT	27-Mar	1	1	
5-6	I	Alturas	AgriNW	Haarsma	CAN-AB	27-Mar	-	-	
7-8	I	Clearwater	AgriNW	Skinner Bros	MT	27-Mar	-	-	
9-10	I	Clearwater	AgriNW	Skinner Bros	MT	27-Mar	-	-	
11-12	I	Clearwater	AgriNW	Beutler Farms	ID	27-Mar	-	-	
13-14	I	Clearwater	AgriNW	Big Sky	MT	27-Mar	-	-	
15-16	I	Ranger	AgriNW	Kimm Bros	MT	27-Mar	-	-	
17-18	I	Ranger	AgriNW	Not Provided	?	27-Mar	-	-	
19-20	I	Shepody	AgriNW	Countrywide Potato	NE	27-Mar	1	-	
21-22	I	Shepody	AgriNW	Edmonton Potato	CAN-AB	27-Mar	-	-	
23-24	I	Shepody	AgriNW	Edmonton Potato	CAN-AB	27-Mar	-	-	
25-26	I	Shepody	AgriNW	Countrywide Potato	NE	27-Mar	-	-	
27-28	I	Umatilla	AgriNW	Schutter Farms	MT	27-Mar	1	-	
29-30	I	Umatilla	AgriNW	Dan Kimm	MT	27-Mar	-	-	
29-30	II	Umatilla	AgriNW	Haarsma	CAN-AB	27-Mar	-	-	
31-32	I	Umatilla	AgriNW	Beutler Farms	ID	27-Mar	2	-	
31-32	II	Umatilla	McNary	Dykema Farms	MT	27-Mar	-	-	
33-34	I	Umatilla	AgriNW	Bill Cole	MT	27-Mar	3	-	
33-34	II	Umatilla	AgriNW	Skinner Bros	MT	27-Mar	1	-	
35-36	I	Clearwater	McNary	Skinner Bros	MT	27-Mar	1	-	
35-36	II	Umatilla	AgriNW	Big Sky	MT	27-Mar	5	-	1 - Calico
37-38	I	Clearwater	McNary	Spring Creek	MT	27-Mar	1	-	
37-38	II	Umatilla	McNary	Venhuizen	MT	27-Mar	-	-	
39-40	I	Umatilla	McNary	Bill Cole	MT	27-Mar	-	-	
39-40	II	Umatilla	McNary	Bill Kimm	MT	27-Mar	2	-	
41-42	I	Norkotah Jorde	Balcom and Moe	Skyline	ID	27-Mar	5	-	2 - Variety Mix
41-42	II	Norkotah Jorde	Balcom and Moe	Arnold Farms	ID	27-Mar	9	-	
43-44	I	Norkotah TX278	Balcom and Moe	Skyline	ID	27-Mar	4	-	
43-44	II	Norkotah TX296	Balcom and Moe	Skyline	ID	27-Mar	-	-	

* Tier I = South, II = Middle, III = North

Row	Tier*	2018 Washington State Commercial Seed Lot Trial				Planting	Mosaic	Blackleg	Comments and/or Other Flags
	S/M/N	Variety	Seed Receiver	Seed Grower	Source	Date	Yellow Flag	Red Flag	
45-46	I	Norkotah TX278	Balcom and Moe	Moss Farms	ID	27-Mar	2	-	1 - Calico
45-46	II	Alturas	Friehe Farms	London Hills	MT	27-Mar	3	-	
47-48	I	Clearwater	Integrity Ag	Starkel Farms	ID	27-Mar	-	-	
47-48	II	Clearwater	Integrity Ag	River Ranch	MT	27-Mar	1	1	
49-50	I	Ranger	Friehe Farms	Cottom Seed	MT	27-Mar	-	-	
49-50	II	Ranger	Friehe Farms	Lake Seed	MT	27-Mar	1	-	
51-52	I	Clearwater	Weber Farms	Starkel Farms	MT	27-Mar	-	-	
51-52	II	Umatilla	Integrity Ag	Fransen Farms	ID	27-Mar	1	-	
53-54	I	Clearwater	Weber Farms	Beutler Farms	ID	27-Mar	54	-	
53-54	II	Clearwater	Weber Farms	Bedlington	WA	27-Mar	2	-	
55-56	I	Alturas	Weber Farms	Starkel Farms	MT	27-Mar	4	-	
55-56	II	Clearwater	Weber Farms	Starkel Farms	MT	27-Mar	2	-	1 - Variety Mix
57-58	I	Alturas	Elite Seed	Lake Seed	MT	27-Mar	1	-	
57-58	II	Alturas	Elite Seed	Starkel Farms	MT	27-Mar	6	-	
59-60	I	Canberra	Elite Seed	Gem Valley	ID	27-Mar	-	-	
59-60	II	Alturas	Elite Seed	London Hills	MT	27-Mar	2	-	
61-62	I	Caribou Russet	Elite Seed	LaJoie Farms	MA	27-Mar	11	1	
61-62	II	Challenger	Elite Seed	Karren Farms	ID	27-Mar	-	-	
63-64	I	Clearwater	Elite Seed	Starkel Farms	MT	27-Mar	-	-	
63-64	II	Challenger	Elite Seed	Karren Farms	ID	27-Mar	-	-	
65-66	I	Clearwater	Elite Seed	Spring Creek	MT	27-Mar	-	-	
65-66	II	Clearwater	Elite Seed	Triple R Farms	ID	27-Mar	1	-	
67-68	I	Dakota Russet	Elite Seed	Schutter Farms	MT	27-Mar	3	-	
67-68	II	Clearwater	Elite Seed	Spring Creek	MT	27-Mar	-	-	
69-70	I	Ivory Russet	Elite Seed	North Bank	CAN-AB		1	1	
69-70	II	Ivory Russet	Elite Seed	Lakeside	CAN-AB		1	18	
71-72	I	Norkotah TX278	Elite Seed	Farb Farms	ID		10	-	
71-72	II	Lamoka	Elite Seed	SHB	WA		3	-	
73-74	I	Norkotah	Elite Seed	SHB	WA	27-Mar	13	-	
73-74	II	Norkotah	Elite Seed	SHB	WA	27-Mar	14	-	
75-76	I	Ranger	Elite Seed	Triple R Farms	ID	27-Mar	3	-	
75-76	II	Ranger	Elite Seed	Starkel Farms	MT	27-Mar	-	-	

* Tier I = South, II = Middle, III = North

Row	Tier*	2018 Washington State Commercial Seed Lot Trial				Planting Date	Mosaic Yellow Flag	Blackleg Red Flag	Comments and/or Other Flags
	S/M/N	Variety	Seed Receiver	Seed Grower	Source				
77-78	I	Ranger	Elite Seed	Kimm Bros	MT	27-Mar	-	-	
77-78	II	Ranger	Elite Seed	Lake Seed	MT	27-Mar	2	-	
79-80	I	Shepody	Elite Seed	Gilbert Farms	ID	27-Mar	-	-	
79-80	II	Ranger	Elite Seed	Cottom Seed	MT	27-Mar	1	-	
81-82	I	Shepody	Elite Seed	Drost Rolling Hills	CAN-AB	27-Mar	1	-	
81-82	II	Shepody	Elite Seed	Foster Land	ID	27-Mar	8	-	
83-84	I	Shepody	Elite Seed	CSS Farms	OR	27-Mar	-	-	
83-84	II	Shepody	Elite Seed	Skinner Bros	MT	27-Mar	1	-	1 - Herbicide Damage
85-86	I	Umatilla	Elite Seed	Spring Creek	MT	27-Mar	1	-	
85-86	II	Alturas	Premier Seed	London Hills	MT	27-Mar	1	-	
87-88	I	Ranger	Premier Seed	Gibbs Farms	ID	27-Mar	-	-	
87-88	II	Alturas	Premier Seed	London Hills	MT	27-Mar	3	-	
89-90	I	Ranger	Premier Seed	Foth Farms	MT	27-Mar	-	-	
89-90	II	Ranger	Premier Seed	Skyline	ID	27-Mar	8	-	
89-90	III	Ranger	Premier Seed	Foster Land	ID	27-Mar	4	-	
91-92	I	Ranger	Premier Seed	Belly River	CAN-AB	27-Mar	-	-	
91-92	II	Ranger	Premier Seed	Starkel Farms	MT	27-Mar	-	-	1 - Variety Mix
91-92	III	Ranger	Premier Seed	North Bank	CAN-AB	27-Mar	-	-	
93-94	I	Sangre	Premier Seed	Meyer	CAN-AB	27-Mar	8	-	1 - PLO
93-94	II	Shepody	Premier Seed	Foster Land	ID	27-Mar	7	-	
93-94	III	Shepody	Premier Seed	Skinner Bros	MT	27-Mar	1	-	
95-96	I	Shepody	Premier Seed	Gilbert Farms	ID	27-Mar	-	-	
95-96	II	Shepody	Premier Seed	Belly River	CAN-AB	27-Mar	-	-	
95-96	III	Shepody	Premier Seed	Beutler Farms	ID	27-Mar	1	-	1 - Variety Mix
97-98	I	Shepody	Premier Seed	Meyer	ID	27-Mar	1	-	
97-98	II	Umatilla	Premier Seed	Gibbs Farms	ID	27-Mar	1	-	
97-98	III	Yukon (Gem?)	Premier Seed	Gilbert Farms	ID	27-Mar	-	-	
99-100	I	Clearwater	TMCF	Not Provided	?	27-Mar	1	-	
99-100	II	Ranger	TMCF	Not Provided	?	27-Mar	-	-	
99-100	III	Ranger	TMCF	Not Provided	?	27-Mar	-	-	
101-102	I	Ranger	TMCF	Not Provided	?	27-Mar	3	-	
101-102	II	Alturas	TMCF	Not Provided	?	27-Mar	4	-	
101-102	III	Clearwater	TMCF	Not Provided	?	27-Mar	-	-	
103-104	I	Shepody	GVF	Arnold Farms	ID	27-Mar	2	1	
103-104	II	Atlantic	TMCF	Not Provided	?	27-Mar	1	-	
103-104	III	Clearwater	TMCF	Not Provided	?	27-Mar	1	1	

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Row	Tier*	2018 Washington State Commercial Seed Lot Trial				Planting	Mosaic	Blackleg	Comments and/or Other Flags
	S/M/N	Variety	Seed Receiver	Seed Grower	Source	Date	Yellow Flag	Red Flag	
105-106	I	Shepody	GVF	Gibbs Farms	ID	27-Mar	5	-	
105-106	II	Shepody	GVF/3 Rivers	Not Provided	?	27-Mar	17	1	
105-106	III	Ranger	GVF/3 Rivers	Not Provided	?	27-Mar	18	-	
107-108	I	Reveille	Skone and Connors	Countrywide Potato	NE	27-Mar	-	-	
107-108	II	Shepody	GVF	Gibbs Farms	ID	27-Mar	1	-	
107-108	III	Ranger	GVF	Gibbs Farms	ID	27-Mar	-	-	
109-110	I	Gem	Skone and Connors	Skyline	ID	27-Mar	2	-	
109-110	II	Norkotah TX296	Skone and Connors	Cal-Ore Seed	OR	27-Mar	1	-	
109-110	III	Umatilla	Skone and Connors	Haarsma	CAN-AB	27-Mar	1	-	
111-112	I	Norkotah	Skone and Connors	SHB	WA	27-Mar	11	-	
111-112	II	Norkotah TX278	Skone and Connors	Cottom Seed	MT	27-Mar	-	-	
111-112	III	Norkotah C-3	Skone and Connors	Arnold Farms	ID	27-Mar	-	-	
113-114	I	Umatilla	Skone and Connors	Cole's Corner Farms	MT	27-Mar	1	-	
113-114	II	Norkotah C-3	Skone and Connors	Starkel Farms	MT	27-Mar	1	-	
113-114	III	Norkotah C-3	Skone and Connors	Arcadia Ag	MT	27-Mar	1	-	
115-116	I	Ranger	Skone and Connors	Cottom Seed	MT	27-Mar	-	-	
115-116	II	Umatilla	Skone and Connors	Skinner Bros	MT	27-Mar	4	-	
115-116	III	Mountain Gem Rus	Skone and Connors	Countrywide Potato	NE	27-Mar	-	-	
117-118	I	Clearwater	Elite Seed	Skinner Bros	MT	10-Apr	-	-	
117-118	II	Clearwater	Elite Seed	Beutler Farms	ID	10-Apr	41	-	
117-118	III	Bintje	Elite Seed	Hawley	WA	10-Apr	1	-	
119-120	I	Norkotah TX278	Elite Seed	Cottom Seed	MT	10-Apr	4	-	
119-120	II	Clearwater	Elite Seed	Gem Valley	ID	10-Apr	-	-	
119-120	III	Bintje	Elite Seed	Hawley	WA	10-Apr	2	-	
121-122	I	Norkotah TX278	Elite Seed	Skyline	ID	10-Apr	3	-	
121-122	II	Norkotah TX278	Elite Seed	Dan Kimm	MT	10-Apr	4	-	
121-122	III	Norkotah TX278	Elite Seed	Arnold Farms	ID	10-Apr	11	-	
123-124	I	Burbank	Elite Seed	Lake Seed	MT	10-Apr	-	-	
123-124	II	Ranger	Elite Seed	Skyline	ID	10-Apr	5	1	
123-124	III	Burbank	Elite Seed	London Hills	MT	10-Apr	-	-	8 - Herbicide Damage
125-126	I	Burbank	Elite Seed	Dan Kimm	MT	10-Apr	1	-	
125-126	II	Umatilla	Elite Seed	Skinner Bros	MT	10-Apr	-	-	
125-126	III	Umatilla	Elite Seed	Lake Seed	MT	10-Apr	3	-	
127-128	I	Umatilla	Integrity Ag	Weidenaar Ranches	MT	10-Apr	-	-	
127-128	II	Clearwater	Integrity Ag	Spring Creek	MT	10-Apr	-	-	
127-128	III	Umatilla	Elite Seed	Skinner Bros	MT	10-Apr	1	-	

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Row	Tier*	2018 Washington State Commercial Seed Lot Trial				Planting	Mosaic	Blackleg	Comments and/or Other Flags
	S/M/N	Variety	Seed Receiver	Seed Grower	Source	Date	Yellow Flag	Red Flag	
129-130	I	Alturas	Weber Farms	Starkel Farms	MT	10-Apr	4	-	1 - Chimera
129-130	II	Umatilla	Weber Farms	Dyk Seed Potatoes	MT	10-Apr	1	-	
129-130	III	Umatilla	Weber Farms	Beutler Farms	ID	10-Apr	12	-	
131-132	I	Clearwater	100 Circles	Ricks	ID	10-Apr	-	-	
131-132	II	Umatilla	Weber Farms	Tobol Farms	ID	10-Apr	1	-	
131-132	III	Umatilla	Weber Farms	Hutterian Brethren	WA	10-Apr	12	-	
133-134	I	Clearwater	100 Circles	Beutler Farms	ID	10-Apr	6	-	
133-134	II	Clearwater	100 Circles	Skinner Bros	MT	10-Apr	-	-	
133-134	III	Ranger	AgriNW	Martin Kimm	MT	10-Apr	1	-	
135-136	I	Umatilla	AgriNW	Stoddard Farms	ID	10-Apr	5	-	
135-136	II	Umatilla	AgriNW	Spring Creek	MT	10-Apr	3	-	
135-136	III	Umatilla	AgriNW	CSS Farms	OR	10-Apr	2	-	
137-138	I	Burbank	McNary	Martin Kimm	MT	10-Apr	-	-	
137-138	II	Burbank	McNary	Bill Kimm	MT	10-Apr	2	-	
137-138	III	Ivory Russet	TMCF	Drost Rolling Hills	CAN-AB	10-Apr	-	13	
139-140	I	Ivory Russet	100 Circles	North Bank	CAN-AB	10-Apr	3	1	
139-140	II	Ivory Russet	100 Circles	Drost Rolling Hills	CAN-AB	10-Apr	-	-	
139-140	III	Ivory Russet	TMCF	Edmonton Potato	CAN-AB	10-Apr	-	-	
141-142	I	Ranger	100 Circles	Beutler Farms	ID	10-Apr	-	-	
141-142	II	Ranger	100 Circles	Martin Kimm	MT	10-Apr	1	-	
141-142	III	Ranger	100 Circles	Cottom Seed	MT	10-Apr	1	-	
143-144	I	Ranger	100 Circles	Ricks	ID	10-Apr	-	-	
143-144	II	Ranger	100 Circles	Fransen Farms	ID	10-Apr	10	-	
143-144	III	Ranger	100 Circles	Neibaur Farms	ID	10-Apr	1	-	
145-146	I	Shepody	100 Circles	Belly River	CAN-AB	10-Apr	-	-	
145-146	II	Shepody	100 Circles	Skinner Bros	MT	10-Apr	-	-	
145-146	III	Shepody	100 Circles	CSS Farms	OR	10-Apr	-	-	
147-148	I	Shepody	100 Circles	Gilbert Farms	ID	10-Apr	-	-	
147-148	II	Shepody	100 Circles	Crapo	ID	10-Apr	6	-	
147-148	III	Shepody	100 Circles	Arnold Farms	ID	10-Apr	7	-	
149-150	I	Ranger	100 Circles	Gilbert Farms	ID	10-Apr	4	-	
149-150	II	Shepody	100 Circles	Beutler Farms	ID	10-Apr	3	-	
149-150	III	Shepody	100 Circles	Foster Farm	ID	10-Apr	16	-	
151-152	I	Umatilla	100 Circles	Venhuizen	MT	10-Apr	2	-	
151-152	II	Umatilla	100 Circles	Beutler Farms	ID	10-Apr	15	-	
151-152	III	Umatilla	100 Circles	Skinner Bros	MT	10-Apr	-	-	

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Row	Tier*	2018 Washington State Commercial Seed Lot Trial				Planting	Mosaic	Blackleg	Comments and/or Other Flags
	S/M/N	Variety	Seed Receiver	Seed Grower	Source	Date	Yellow Flag	Red Flag	
153-154	I	Umatilla	100 Circles	Kimm Bros	MT	10-Apr	2	-	
153-154	II	Umatilla	100 Circles	Crapo	ID	10-Apr	2	1	
153-154	III	Umatilla	100 Circles	Dyk Seed Potatoes	MT	10-Apr	-	-	
155-156	I	Alturas	Premier Seed	Gibbs Farms	ID	10-Apr	-	-	
155-156	II	Umatilla	100 Circles	CSS Farms	OR	10-Apr	3	-	
155-156	III	Umatilla	100 Circles	Fransen Farms	MT	10-Apr	4	-	
157-158	I	Alturas	Premier Seed	Skyline	ID	10-Apr	4	-	
157-158	II	Burbank	Premier Seed	Belly River	CAN-AB	10-Apr	1	-	
157-158	III	Burbank	Premier Seed	Foster	ID	10-Apr	10	-	
159-160	I	Norkotah	Premier Seed	Arcadia Ag	MT	10-Apr	1	-	1 - PLO
159-160	II	Nordonna	Premier Seed	Skyline	ID	10-Apr	53	-	
159-160	III	Burbank	Premier Seed	Meyer	CAN-AB	10-Apr	2	1	
161-162	I	Ranger	Premier Seed	Gibbs Farms	ID	10-Apr	-	-	
161-162	II	Yukon Gem	Premier Seed	Telford Farms	ID	10-Apr	-	-	
161-162	III	Alturas	MHB Farms	Telford Farms	ID	10-Apr	8	-	
163-164	I	Nordonna	MHB Farms	Skyline	ID	10-Apr	46	1	
163-164	II	Alturas	MHB Farms	London Hills	MT	10-Apr	2	-	
163-164	III	Alturas	MHB Farms	Lake Seed	MT	10-Apr	1	-	
165-166	I	Burbank	MHB Farms	SHB	WA	10-Apr	-	-	
165-166	II	Burbank	MHB Farms	Foth Farms	MT	10-Apr	-	-	
165-166	III	Norkotah	MHB Farms	SHB	WA	10-Apr	31	-	
167-168	I	Ranger	TMCF	Not Provided	?	10-Apr	-	-	
167-168	II	Clearwater	Friehe Farms	Spring Creek	MT	10-Apr	1	-	
167-168	III	Umatilla	Friehe Farms	Schutter Farms	MT	10-Apr	-	-	
169-170	I	Clearwater	Skone and Connors	Gem Valley	ID	10-Apr	-	-	
169-170	II	Clearwater	Skone and Connors	Beutler Farms	ID	10-Apr	13	-	
169-170	III	Burbank	Skone and Connors	Starkel Farms	MT	10-Apr	3	-	
171-172	I	Ranger	WSU Experimental	WSU Experimental		10-Apr	-	-	
171-172	II	Umatilla	Skone and Connors	Bedlington	WA	10-Apr	2	-	
171-172	III	Umatilla	Skone and Connors	Skinner Bros	MT	10-Apr	1	-	
173-174	I	Norkotah C-3	Blue Sky	Cottom Seed	MT	24-Apr	1	-	
173-174	II	Norkotah TX296	Blue Sky	Arnold Farms	ID	24-Apr	-	-	
173-174	III	Norkotah TX296	Blue Sky	Stastny Farms	OR	24-Apr	2	-	
175-176	I	Bintje	Elite Seed	Johnson Farms	ND	24-Apr	1	-	
175-176	II	Bintje	Elite Seed	Starkel Farms	MT	24-Apr	-	-	
175-176	III	Norkotah TX278	Blue Sky	Cottom Seed	MT	24-Apr	1	-	

* Tier I = South, II = Middle, III = North

Row	Tier*	2018 Washington State Commercial Seed Lot Trial				Planting Date	Mosaic Yellow Flag	Blackleg Red Flag	Comments and/or Other Flags
	S/M/N	Variety	Seed Receiver	Seed Grower	Source				
177-178	I	Bintje	Elite Seed	FW-2	CAN-AB	24-Apr	1	-	
177-178	II	Clearwater	Elite Seed	Grande Ronde	OR	24-Apr	1	1	
177-178	III	Clearwater	Elite Seed	Buyan Ranch	MT	24-Apr	-	-	1 - Variety Mix
179-180	I	Norkotah TX278	Elite Seed	Arcadia Ag	MT	24-Apr	-	-	
179-180	II	Clearwater	Elite Seed	Streich	MT	24-Apr	1	-	
179-180	III	Clearwater	Elite Seed	Kuehl Farms	ID	24-Apr	13	-	
181-182	I	Clearwater	Elite Seed	Jorgensen	ID	24-Apr	-	1	
181-182	II	Burbank	Elite Seed	Dyk Seed Potatoes	MT	24-Apr	1	-	
181-182	III	Burbank	Elite Seed	Droge Farms	MT	24-Apr	-	-	
183-184	I	Burbank	Elite Seed	Spring Creek	MT	24-Apr	1	-	
183-184	II	Burbank	Elite Seed	Lake Seed	MT	24-Apr	-	-	
183-184	III	Burbank	Elite Seed	London Hills	MT	24-Apr	-	-	16 - Herbicide Damage
185-186	I	Burbank	Elite Seed	Triple R Farms	ID	24-Apr	2	-	
185-186	II	Umatilla	Elite Seed	Schutter Farms	MT	24-Apr	-	-	
185-186	III	Clearwater	Premier Seed	Starkel Farms	MT	24-Apr	-	1	1 - Herbicide Damage
187-188	I	Defender	Premier Seed	Telford Farms	ID	24-Apr	2	2	
187-188	II	Challenger	Premier Seed	Karren Farms	UT	24-Apr	-	-	
187-188	III	Dakota Pearl	Premier Seed	Paquin	MN	24-Apr	10	-	
189-190	I	Lamoka	Premier Seed	Allied Potato	UT	24-Apr	3	3	
189-190	II	Lamoka	Premier Seed	Martin Kimm	MT	24-Apr	-	-	
189-190	III	Snowden	Premier Seed	Drost Rolling Hills	CAN-AB	24-Apr	-	-	
191-192	I	Burbank	AgriNW	Skyline	MT	24-Apr	1	-	
191-192	II	Umatilla	Premier Seed	Martin Kimm	MT	24-Apr	-	-	
191-192	III	Umatilla	Premier Seed	Haarsma	CAN-AB	24-Apr	-	-	
193-194	I	Burbank	AgriNW	Not Provided	MT	24-Apr	1	-	
193-194	II	Burbank	AgriNW	Buyan Ranch	MT	24-Apr	-	-	
193-194	III	Burbank	AgriNW	Dan Kimm	MT	24-Apr	-	-	
195-196	I	Burbank	AgriNW	Schutter Farms	MT	24-Apr	-	-	
195-196	II	Burbank	AgriNW	Dykema Farms	MT	24-Apr	2	-	
195-196	III	Burbank	McNary	Stoddard Farms	ID	24-Apr	2	-	
197-198	I	Burbank	AgriNW	Schutter Farms	MT	24-Apr	-	-	
197-198	II	Burbank	AgriNW	Dyk Seed Potatoes	MT	24-Apr	3	-	1 - Herbicide Damage
199-200	I	Burbank	AgriNW	Buyan Ranch	MT	24-Apr	-	-	
199-200	II	Burbank	AgriNW	Groot Farms	CAN-AB	24-Apr	-	-	1 - Herbicide Damage

* Tier I = South, II = Middle, III = North

Row	Tier*	2018 Washington State Commercial Seed Lot Trial				Planting	Mosaic	Blackleg	Comments and/or Other Flags
	S/M/N	Variety	Seed Receiver	Seed Grower	Source	Date	Yellow Flag	Red Flag	
201-202	I	Burbank	AgriNW	Stoddard Farms	ID	24-Apr	6	-	
201-202	II	Burbank	AgriNW	Haarsma	CAN-AB	24-Apr	-	-	
203-204	I	Lamoka	TMCF	Not Provided		24-Apr	-	2	
203-204	II	Burbank	AgriNW	Dyk	MT	24-Apr	-	-	
205-206	I	Burbank	TMCF	Not Provided	MT	24-Apr	-	-	
205-206	II	Challenger	WHB	Karren Farms	UT	24-Apr	-	-	
207-208	I	Clearwater	WHB	Streich	MT	24-Apr	-	-	
207-208	II	Clearwater	WHB	River Ranch	ID	24-Apr	2	1	
209-210	I	Dakota Russet	WHB	Schutter Farms	MT	24-Apr	1	-	
209-210	II	Clearwater	WHB	Spring Creek	MT	24-Apr	-	-	
211-212	I	Ranger	WHB	Lake Seed	MT	24-Apr	1	-	
211-212	II	Ranger	WHB	Bill Hocker	MT	24-Apr	-	-	
213-214	I	Ranger	WHB	SHB	WA	24-Apr	-	2	
213-214	II	Umatilla	WHB	SHB	WA	24-Apr	12	-	
215-216	I	Umatilla	WHB	Streich	MT	24-Apr	5	-	
215-216	II	Umatilla	WHB	Schutter Farms	MT	24-Apr	-	-	
217-218	I	Chieftain	Smith & Morrison	Spring Creek	MT	24-Apr	-	-	
217-218	II	Chieftain	Smith & Morrison	Van Erkel Farms	MN	24-Apr	-	-	
219-220	I	Chieftain	Smith & Morrison	Cascade Farms	WA	24-Apr	-	-	
219-220	II	Chieftain	Smith & Morrison	Pieper Farms	MN	24-Apr	-	-	
221-222	I	Chieftain	Smith & Morrison	Pacific Potato	CAN-BC	24-Apr	-	-	1 - Variety Mix
221-222	II	Chieftain	Smith & Morrison	Ebe Farms	WA	24-Apr	-	-	
223-224	I	Colomba	Smith & Morrison	Norbest Farms	CAN-AB	24-Apr	-	-	
223-224	II	Actrice	Smith & Morrison	Ebe Farms	WA	24-Apr	-	-	
225-226	I	Imala	Smith & Morrison	Ebe Farms	WA	24-Apr	-	-	
225-226	II	Jelly	Smith & Morrison	Pacific Potato	CAN-BC	24-Apr	-	6	
227-228	I	Malou	Smith & Morrison	Karren Farms	UT	24-Apr	-	-	
227-228	II	Jelly	Smith & Morrison	Karren Farms	UT	24-Apr	-	-	
229-230	I	Purple Majesty	Smith & Morrison	Ebe Farms	WA	24-Apr	-	-	
229-230	II	Milva	Smith & Morrison	Pieper Farms	MN	24-Apr	-	-	
231-232	I	Umatilla	Saddle View Farms	Beutler Farms	ID	24-Apr	8	-	
231-232	II	Harmony	Smith & Morrison	Ebe Farms	WA	24-Apr	-	-	

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Row	Tier*	2018 Washington State Commercial Seed Lot Trial				Planting	Mosaic	Blackleg	Comments and/or Other Flags
	S/M/N	Variety	Seed Receiver	Seed Grower	Source	Date	Yellow Flag	Red Flag	
233-234	I	Burbank	Saddle View Farms	Lake Seed	MT	24-Apr	1	-	
233-234	II	Umatilla	Saddle View Farms	SHB	WA	24-Apr	9	-	1 - Herbicide Damage
235-236	I	Burbank	Integrity Ag	Weidenaar Ranches	MT	24-Apr	1	-	
235-236	II	Burbank	Saddle View Farms	Hawley	WA	24-Apr	21	-	
237-238	I	Burbank	Integrity Ag	Schutter Farms	ID	24-Apr	-	-	
237-238	II	Umatilla	Integrity Ag	SHB	WA	24-Apr	5	-	
239-240	I	Dakota Russet	Friehe Farms	Schutter Farms	MT	24-Apr	1	-	
239-240	II	Umatilla	Integrity Ag	Venhuizen	MT	24-Apr	-	-	
241-242	I	Highland Russet	Friehe Farms	Starkel Farms	MT	24-Apr	-	-	3 - Variety Mix
241-242	II	Payette	Friehe Farms	Atchley	MT	24-Apr	-	-	
243-244	I	Burbank	Friehe Farms	Schutter Farms	MT	24-Apr	-	-	1 - Chimera
243-244	II	Burbank	Friehe Farms	Haarsma	CAN-AB	24-Apr	-	-	
245-246	I	Umatilla	Friehe Farms	River Ranch	ID	24-Apr	1	-	
247-248	I	Clearwater	100 Circles	Neibaur Farms	ID	24-Apr	-	-	
249-250	I	Umatilla	100 Circles	Lake Seed	MT	24-Apr	1	-	
251-252	I	Alturas	100 Circles	Ricks	ID	24-Apr	1	-	
253-254	I	Alturas	100 Circles	Gilbert Farms	ID	24-Apr	-	-	
255-256	I	Alturas	100 Circles	CSS Farms	OR	24-Apr	-	-	
257-258	I	Alturas	100 Circles	Jorgensen	ID	24-Apr	-	-	
259-260	I	Castle Russet	WSU Experimental	WSU Experimental	WA	24-Apr	-	-	
261-262	I	Burbank	WHB	Lake Seed	MT	8-May	-	-	
263-264	I	Burbank	WHB	Streich	MT	8-May	-	-	
265-266	I	Burbank	WHB	Schutter Farms	MT	8-May	-	-	
267-268	I	Burbank	WHB	SHB	WA	8-May	3	-	
269-270	I	Burbank	WHB	Cotton Seed	MT	8-May	-	-	
271-272	I	Umatilla	WHB	Lake Seed	MT	8-May	-	-	
273-274	I	Defender	MHB Farms	Telford Farms	ID	8-May	-	-	
275-276	I	Ranger	MHB Farms	Atchley	MT	8-May	2	-	

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	Tier*	2018 Washington State Commercial Seed Lot Trial				Planting	Mosaic	Blackleg	
Row	S/M/N	Variety	Seed Receiver	Seed Grower	Source	Date	Yellow Flag	Red Flag	Comments and/or Other Flags
277-278	I	Burbank	MHB Farms	North Bank	CAN-AB	8-May	-	-	
279-280	I	Burbank	MHB Farms	Telford Farms	ID	8-May	5	-	
281-282	I	Burbank	MHB Farms	Bill Cole	MT	8-May	1	-	
283-284	I	Burbank	MHB Farms	Lake Seed	MT	8-May	-	-	
285-286	I	Burbank	MHB Farms	Schutter Farms	MT	8-May	1	-	
287-288	I	Cecile	Johnson Ag	Karren Farms	UT	11-May	-	1	Some missing plants
289-290	I	Ciklamen	Johnson Ag	Kroeker	CAN-MB	11-May	-	-	Erratic stand, missing plants
291-292	I	Isabella	Johnson Ag	Sun Rain	ID	11-May	-	-	Erratic stand, missing plants
293-294	I	Jazzy	Johnson Ag	Earth Fresh	CAN-MB	11-May	-	-	Some missing plants

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2018 Washington State Commercial Seed Lot Trial

Appendix A

Sorted by Seed Receiver

Row	Tier I/II/III	Seed Receiver
131-132	I	100 Circles
133-134	I	100 Circles
133-134	II	100 Circles
139-140	II	100 Circles
139-140	I	100 Circles
141-142	I	100 Circles
141-142	II	100 Circles
141-142	III	100 Circles
143-144	III	100 Circles
143-144	II	100 Circles
143-144	I	100 Circles
145-146	I	100 Circles
145-146	II	100 Circles
145-146	III	100 Circles
147-148	III	100 Circles
147-148	II	100 Circles
147-148	I	100 Circles
149-150	I	100 Circles
149-150	II	100 Circles
149-150	III	100 Circles
151-152	III	100 Circles
151-152	II	100 Circles
151-152	I	100 Circles
153-154	I	100 Circles
153-154	II	100 Circles
153-154	III	100 Circles
155-156	III	100 Circles
155-156	II	100 Circles
247-248	I	100 Circles
249-250	I	100 Circles
251-252	I	100 Circles
253-254	I	100 Circles
255-256	I	100 Circles
257-258	I	100 Circles
1-2	I	AgriNW
3-4	I	AgriNW
5-6	I	AgriNW
7-8	I	AgriNW
9-10	I	AgriNW
11-12	I	AgriNW
13-14	I	AgriNW
15-16	I	AgriNW
17-18	I	AgriNW
19-20	I	AgriNW
21-22	I	AgriNW

Row	Tier I/II/III	Seed Receiver
23-24	I	AgriNW
25-26	I	AgriNW
27-28	I	AgriNW
29-30	I	AgriNW
29-30	II	AgriNW
31-32	I	AgriNW
33-34	I	AgriNW
33-34	II	AgriNW
35-36	II	AgriNW
133-134	III	AgriNW
135-136	III	AgriNW
135-136	II	AgriNW
135-136	I	AgriNW
191-192	I	AgriNW
193-194	I	AgriNW
193-194	II	AgriNW
193-194	III	AgriNW
195-196	II	AgriNW
195-196	I	AgriNW
197-198	I	AgriNW
197-198	II	AgriNW
199-200	II	AgriNW
199-200	I	AgriNW
201-202	I	AgriNW
201-202	II	AgriNW
203-204	II	AgriNW
41-42	I	Balcom and Moe
41-42	II	Balcom and Moe
43-44	II	Balcom and Moe
43-44	I	Balcom and Moe
45-46	I	Balcom and Moe
173-174	I	Blue Sky
173-174	II	Blue Sky
173-174	III	Blue Sky
175-176	III	Blue Sky
57-58	I	Elite Seed
57-58	II	Elite Seed
59-60	II	Elite Seed
59-60	I	Elite Seed
61-62	I	Elite Seed
61-62	II	Elite Seed
63-64	II	Elite Seed
63-64	I	Elite Seed
65-66	I	Elite Seed
65-66	II	Elite Seed

2018 Washington State Commercial Seed Lot Trial

Appendix A

Sorted by Seed Receiver

Row	Tier I/II/III	Seed Receiver
67-68	II	Elite Seed
67-68	I	Elite Seed
69-70	I	Elite Seed
69-70	II	Elite Seed
71-72	II	Elite Seed
71-72	I	Elite Seed
73-74	I	Elite Seed
73-74	II	Elite Seed
75-76	II	Elite Seed
75-76	I	Elite Seed
77-78	I	Elite Seed
77-78	II	Elite Seed
79-80	II	Elite Seed
79-80	I	Elite Seed
81-82	I	Elite Seed
81-82	II	Elite Seed
83-84	II	Elite Seed
83-84	I	Elite Seed
85-86	I	Elite Seed
117-118	I	Elite Seed
117-118	II	Elite Seed
117-118	III	Elite Seed
119-120	III	Elite Seed
119-120	II	Elite Seed
119-120	I	Elite Seed
121-122	I	Elite Seed
121-122	II	Elite Seed
121-122	III	Elite Seed
123-124	III	Elite Seed
123-124	II	Elite Seed
123-124	I	Elite Seed
125-126	I	Elite Seed
125-126	II	Elite Seed
125-126	III	Elite Seed
127-128	III	Elite Seed
175-176	II	Elite Seed
175-176	I	Elite Seed
177-178	I	Elite Seed
177-178	II	Elite Seed
177-178	III	Elite Seed
179-180	III	Elite Seed
179-180	II	Elite Seed
179-180	I	Elite Seed
181-182	I	Elite Seed
181-182	II	Elite Seed

Row	Tier I/II/III	Seed Receiver
181-182	III	Elite Seed
183-184	III	Elite Seed
183-184	II	Elite Seed
183-184	I	Elite Seed
185-186	I	Elite Seed
185-186	II	Elite Seed
45-46	II	Friehe Farms
49-50	I	Friehe Farms
49-50	II	Friehe Farms
167-168	III	Friehe Farms
167-168	II	Friehe Farms
239-240	I	Friehe Farms
241-242	I	Friehe Farms
241-242	II	Friehe Farms
243-244	II	Friehe Farms
243-244	I	Friehe Farms
245-246	I	Friehe Farms
103-104	I	GVF
105-106	I	GVF
107-108	III	GVF
107-108	II	GVF
105-106	II	GVF/3 Rivers
105-106	III	GVF/3 Rivers
47-48	II	Integrity Ag
47-48	I	Integrity Ag
51-52	II	Integrity Ag
127-128	II	Integrity Ag
127-128	I	Integrity Ag
235-236	I	Integrity Ag
237-238	I	Integrity Ag
237-238	II	Integrity Ag
239-240	II	Integrity Ag
287-288	I	Johnson Ag
289-290	I	Johnson Ag
291-292	I	Johnson Ag
293-294	I	Johnson Ag
31-32	II	McNary
35-36	I	McNary
37-38	I	McNary
37-38	II	McNary
39-40	II	McNary
39-40	I	McNary
137-138	I	McNary
137-138	II	McNary
195-196	III	McNary

2018 Washington State Commercial Seed Lot Trial

Appendix A

Sorted by Seed Receiver

Row	Tier I/II/III	Seed Receiver
161-162	III	MHB Farms
163-164	III	MHB Farms
163-164	II	MHB Farms
163-164	I	MHB Farms
165-166	I	MHB Farms
165-166	II	MHB Farms
165-166	III	MHB Farms
273-274	I	MHB Farms
275-276	I	MHB Farms
277-278	I	MHB Farms
279-280	I	MHB Farms
281-282	I	MHB Farms
283-284	I	MHB Farms
285-286	I	MHB Farms
85-86	II	Premier Seed
87-88	II	Premier Seed
87-88	I	Premier Seed
89-90	I	Premier Seed
89-90	II	Premier Seed
89-90	III	Premier Seed
91-92	III	Premier Seed
91-92	II	Premier Seed
91-92	I	Premier Seed
93-94	I	Premier Seed
93-94	II	Premier Seed
93-94	III	Premier Seed
95-96	III	Premier Seed
95-96	II	Premier Seed
95-96	I	Premier Seed
97-98	I	Premier Seed
97-98	II	Premier Seed
97-98	III	Premier Seed
155-156	I	Premier Seed
157-158	I	Premier Seed
157-158	II	Premier Seed
157-158	III	Premier Seed
159-160	III	Premier Seed
159-160	II	Premier Seed
159-160	I	Premier Seed
161-162	I	Premier Seed
161-162	II	Premier Seed
185-186	III	Premier Seed
187-188	III	Premier Seed
187-188	II	Premier Seed
187-188	I	Premier Seed

Row	Tier I/II/III	Seed Receiver
189-190	I	Premier Seed
189-190	II	Premier Seed
189-190	III	Premier Seed
191-192	III	Premier Seed
191-192	II	Premier Seed
231-232	I	Saddle View Farms
233-234	I	Saddle View Farms
233-234	II	Saddle View Farms
235-236	II	Saddle View Farms
167-168	I	Same as 91
107-108	I	Skone and Connors
109-110	I	Skone and Connors
109-110	II	Skone and Connors
109-110	III	Skone and Connors
111-112	III	Skone and Connors
111-112	II	Skone and Connors
111-112	I	Skone and Connors
113-114	I	Skone and Connors
113-114	II	Skone and Connors
113-114	III	Skone and Connors
115-116	III	Skone and Connors
115-116	II	Skone and Connors
115-116	I	Skone and Connors
169-170	I	Skone and Connors
169-170	II	Skone and Connors
169-170	III	Skone and Connors
171-172	III	Skone and Connors
171-172	II	Skone and Connors
217-218	I	Smith & Morrison
217-218	II	Smith & Morrison
219-220	II	Smith & Morrison
219-220	I	Smith & Morrison
221-222	I	Smith & Morrison
221-222	II	Smith & Morrison
223-224	II	Smith & Morrison
223-224	I	Smith & Morrison
225-226	I	Smith & Morrison
225-226	II	Smith & Morrison
227-228	II	Smith & Morrison
227-228	I	Smith & Morrison
229-230	I	Smith & Morrison
229-230	II	Smith & Morrison
231-232	II	Smith & Morrison
99-100	III	TMCF
99-100	II	TMCF

2018 Washington State Commercial Seed Lot Trial

Appendix B

Sorted by Seed Grower

Row	Tier I/II/III	Seed Grower
189-190	I	Allied Potato
179-180	I	Arcadia Ag
159-160	I	Arcadia Ag
113-114	III	Arcadia Ag
147-148	III	Arnold Farms
41-42	II	Arnold Farms
173-174	II	Arnold Farms
121-122	III	Arnold Farms
103-104	I	Arnold Farms
111-112	III	Arnold Farms
241-242	II	Atchley
275-276	I	Atchley
171-172	II	Bedlington
53-54	II	Bedlington
145-146	I	Belly River
91-92	I	Belly River
95-96	II	Belly River
157-158	II	Belly River
133-134	I	Beutler Farms
141-142	I	Beutler Farms
149-150	II	Beutler Farms
151-152	II	Beutler Farms
11-12	I	Beutler Farms
31-32	I	Beutler Farms
117-118	II	Beutler Farms
95-96	III	Beutler Farms
231-232	I	Beutler Farms
169-170	II	Beutler Farms
53-54	I	Beutler Farms
129-130	III	Beutler Farms
3-4	I	Big Sky
13-14	I	Big Sky
35-36	II	Big Sky
33-34	I	Bill Cole
39-40	I	Bill Cole
281-282	I	Bill Cole
211-212	II	Bill Hocker
39-40	II	Bill Kimm
137-138	II	Bill Kimm
193-194	II	Buyan Ranch
199-200	I	Buyan Ranch
177-178	III	Buyan Ranch
109-110	II	Cal-Ore Seed
219-220	I	Cascade Farms
113-114	I	Cole's Corner Farms

Row	Tier I/II/III	Seed Grower
141-142	III	Cottom Seed
173-174	I	Cottom Seed
175-176	III	Cottom Seed
79-80	II	Cottom Seed
119-120	I	Cottom Seed
49-50	I	Cottom Seed
111-112	II	Cottom Seed
115-116	I	Cottom Seed
269-270	I	Cottom Seed
19-20	I	Countrywide Potato
25-26	I	Countrywide Potato
107-108	I	Countrywide Potato
115-116	III	Countrywide Potato
147-148	II	Crapo
153-154	II	Crapo
145-146	III	CSS Farms
155-156	II	CSS Farms
255-256	I	CSS Farms
135-136	III	CSS Farms
83-84	I	CSS Farms
29-30	I	Dan Kimm
193-194	III	Dan Kimm
121-122	II	Dan Kimm
125-126	I	Dan Kimm
181-182	III	Droge Farms
139-140	II	Drost Rolling Hills
81-82	I	Drost Rolling Hills
189-190	III	Drost Rolling Hills
137-138	III	Drost Rolling Hills
203-204	II	Dyk
153-154	III	Dyk Seed Potatoes
197-198	II	Dyk Seed Potatoes
181-182	II	Dyk Seed Potatoes
129-130	II	Dyk Seed Potatoes
195-196	II	Dykema Farms
31-32	II	Dykema Farms
293-294	I	Earth Fresh
221-222	II	Ebe Farms
223-224	II	Ebe Farms
225-226	I	Ebe Farms
229-230	I	Ebe Farms
231-232	II	Ebe Farms
21-22	I	Edmonton Potato
23-24	I	Edmonton Potato
139-140	III	Edmonton Potato

2018 Washington State Commercial Seed Lot Trial

Appendix B

Sorted by Seed Grower

Row	Tier I/II/III	Seed Grower
71-72	I	Farb Farms
157-158	III	Foster
149-150	III	Foster Farm
81-82	II	Foster Land
89-90	III	Foster Land
93-94	II	Foster Land
165-166	II	Foth Farms
89-90	I	Foth Farms
143-144	II	Fransen Farms
155-156	III	Fransen Farms
51-52	II	Fransen Farms
177-178	I	FW-2?
59-60	I	Gem Valley
119-120	II	Gem Valley
169-170	I	Gem Valley
105-106	I	Gibbs Farms
107-108	III	Gibbs Farms
107-108	II	Gibbs Farms
87-88	I	Gibbs Farms
97-98	II	Gibbs Farms
155-156	I	Gibbs Farms
161-162	I	Gibbs Farms
147-148	I	Gilbert Farms
149-150	I	Gilbert Farms
253-254	I	Gilbert Farms
79-80	I	Gilbert Farms
95-96	I	Gilbert Farms
97-98	III	Gilbert Farms
177-178	II	Grande Ronde
199-200	II	Groot Farms
5-6	I	Haarsma
29-30	II	Haarsma
201-202	II	Haarsma
243-244	II	Haarsma
191-192	III	Haarsma
109-110	III	Haarsma
117-118	III	Hawley
119-120	III	Hawley
235-236	II	Hawley
131-132	III	Hutterian Brethren
175-176	I	Johnson Farms
257-258	I	Jorgensen
181-182	I	Jorgensen
61-62	II	Karren Farms
63-64	II	Karren Farms

Row	Tier I/II/III	Seed Grower
287-288	I	Karren Farms
187-188	II	Karren Farms
227-228	II	Karren Farms
227-228	I	Karren Farms
205-206	II	Karren Farms
153-154	I	Kimm Bros
15-16	I	Kimm Bros
77-78	I	Kimm Bros
289-290	I	Kroeker
179-180	III	Kuehl Farms
61-62	I	LaJoie Farms
249-250	I	Lake Seed
57-58	I	Lake Seed
77-78	II	Lake Seed
123-124	I	Lake Seed
125-126	III	Lake Seed
183-184	II	Lake Seed
49-50	II	Lake Seed
163-164	III	Lake Seed
283-284	I	Lake Seed
233-234	I	Lake Seed
211-212	I	Lake Seed
261-262	I	Lake Seed
271-271	I	Lake Seed
69-70	II	Lakeside
59-60	II	London Hills
123-124	III	London Hills
183-184	III	London Hills
45-46	II	London Hills
163-164	II	London Hills
85-86	II	London Hills
87-88	II	London Hills
141-142	II	Martin Kimm
133-134	III	Martin Kimm
137-138	I	Martin Kimm
189-190	II	Martin Kimm
191-192	II	Martin Kimm
93-94	I	Meyer
97-98	I	Meyer
159-160	III	Meyer
45-46	I	Moss Farms
143-144	III	Neibaur Farms
247-248	I	Neibaur Farms
223-224	I	Norbest Farms
139-140	I	North Bank

2018 Washington State Commercial Seed Lot Trial

Appendix B

Sorted by Seed Grower

Row	Tier I/II/III	Seed Grower
69-70	I	North Bank
277-278	I	North Bank
91-92	III	North Bank
1-2	I	Not Provided
17-18	I	Not Provided
193-194	I	Not Provided
105-106	II	Not Provided
105-106	III	Not Provided
99-100	III	Not Provided
99-100	II	Not Provided
99-100	I	Not Provided
101-102	I	Not Provided
101-102	II	Not Provided
101-102	III	Not Provided
103-104	III	Not Provided
103-104	II	Not Provided
203-204	I	Not Provided
205-206	I	Not Provided
221-222	I	Pacific Potato
225-226	II	Pacific Potato
187-188	III	Paquin
219-220	II	Pieper Farms
229-230	II	Pieper Farms
131-132	I	Ricks
143-144	I	Ricks
251-252	I	Ricks
245-246	I	River Ranch
47-48	II	River Ranch
207-208	II	River Ranch
167-168	I	Same as 91
27-28	I	Schutter Farms
195-196	I	Schutter Farms
197-198	I	Schutter Farms
67-68	I	Schutter Farms
185-186	II	Schutter Farms
167-168	III	Schutter Farms
239-240	I	Schutter Farms
243-244	I	Schutter Farms
237-238	I	Schutter Farms
285-286	I	Schutter Farms
209-210	I	Schutter Farms
215-216	II	Schutter Farms
265-266	I	Schutter Farms
71-72	II	SHB
73-74	I	SHB

Row	Tier I/II/III	Seed Grower
73-74	II	SHB
237-238	II	SHB
165-166	I	SHB
165-166	III	SHB
233-234	II	SHB
111-112	I	SHB
213-214	I	SHB
213-214	II	SHB
267-268	I	SHB
133-134	II	Skinner Bros
145-146	II	Skinner Bros
151-152	III	Skinner Bros
7-8	I	Skinner Bros
9-10	I	Skinner Bros
33-34	II	Skinner Bros
83-84	II	Skinner Bros
117-118	I	Skinner Bros
125-126	II	Skinner Bros
127-128	III	Skinner Bros
35-36	I	Skinner Bros
93-94	III	Skinner Bros
115-116	II	Skinner Bros
171-172	III	Skinner Bros
191-192	I	Skyline
41-42	I	Skyline
43-44	II	Skyline
43-44	I	Skyline
121-122	I	Skyline
123-124	II	Skyline
163-164	I	Skyline
89-90	II	Skyline
157-158	I	Skyline
159-160	II	Skyline
109-110	I	Skyline
135-136	II	Spring Creek
65-66	I	Spring Creek
67-68	II	Spring Creek
85-86	I	Spring Creek
183-184	I	Spring Creek
167-168	II	Spring Creek
127-128	II	Spring Creek
37-38	I	Spring Creek
217-218	I	Spring Creek
209-210	II	Spring Creek
57-58	II	Starkel Farms

