

61st ANNUAL WA COMMERCIAL SEED LOT TRIAL

June 2024

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 carryover/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 (see below) 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.

Each Seed lot is 2 rows wide each by 100 feet in length (200 ft total).

If a lot is shorter than 100 feet, the seed receiver did not submit a large enough sample

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.

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, mjpavek@wsu.edu, Washington State University, PO Box 646414, Pullman, WA 99164-6414. Electronic copies will also be available at potatoes.wsu.edu.

WSU Potato Field Day – Thursday June 27, 2024

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

8:30–8:55 am Coffee and donuts

8:55–9:00 am Sponsors recognition

9:00–10:00 am **Commercial Seed Lot Trial and Potato Virus Y Demo Interactive Viewing**

Mark Pavek – WSU Pullman and Alex Karasev– UI, Moscow

Concurrent Session I: Potato Cultural Management Practices Field Tour

10:00 **WSU Plant Pest Diagnostics Clinic - Assisting Potato Production** *Cassandra Bates – WSU Pullman*

10:10 **Three soil health pitfalls to avoid** *Andrew McGuire – WSU, Grant County Extension*

10:25 **Charting weekly irrigation: predicted evapotranspiration and current irrigation research**
Jacob Meeuwsen, Zach Holden, Rudy Garza, Vito Cantu, Mark Pavek – WSU Pullman

10:50 **Do potato babies resemble their parents? A case study from Columbia root-knot nematode resistance breeding** *Max Feldman– USDA-ARS, Prosser*

11:05 **Breeding Insight: High-tech breeding to support the food chain** *Craig Beil – Cornell University*

11:20 **Physiological and Generative Response of Potato to Heat Stress**
Olufunke Ogundiya and Jacob Blauer – WSU, Pullman

11:30 **A comparison of field performance and postharvest quality across 12 popular commercial potato varieties in the French fry industry** *Daphne Crum and Jacob Blauer – WSU, Pullman*

11:40 **A novel method to assess heat response in-field** *Jacob Blauer and Soumik Banerjee – WSU Pullman*

11:55 pm – 1:00 pm **HOSTED LUNCH**

Concurrent Session II: Potato Pest Management Field Tour

10:00 **WSU Plant Pest Diagnostics Clinic - Assisting Potato Production** *Cassandra Bates – WSU Pullman*

10:10 **Three soil health pitfalls to avoid** *Andrew McGuire – WSU, Grant County Extension*

10:25 **Broad and strain specific resistance to PVY**
Alex Karasev– Univ. of Idaho, Moscow

10:40 **Update on Potato mop-top virus research at the USDA-ARS**
*Kylie Swisher Grimm, R. Quick, L. Cimrhakl, M. Feldman, S. Pettit USDA-ARS, Prosser, WA
Z. Holden, R. Garza, V. Cantu, J. Meeuwsen, M. Pavek – WSU Pullman & Othello*

10:55 **Assessing seasonal host use and pathogen transmission by beet leafhopper in vegetable crop systems**
Camille Wagstaff and David Crowder – WSU Pullman

11:10 **Cutting-edge strategies in potato pest monitoring and management**
Carrie Wohleb – WSU Grant County Extension

11:25 **Potato blackheart**
Roy Navarre – USDA-ARS, Prosser

11:40 **Controlling insect pests of potatoes without neonicotinoid insecticides**
Tim Waters – WSU, Benton/Franklin Counties Extension

12 pm – 1:00 pm **HOSTED LUNCH**

Recertification credits have been applied for (WA, OR, ID and CCA)

Thank to our 2024 Field Day Sponsors!
We appreciate your support!

AG AMBASSADOR

**AG WORLD SUPPORT
SYSTEMS**

LUNCH PARTNERS

**AGWEST FARM CREDIT
COENERGY/CONNELL OIL
TRI-CITIES PRODUCE**

BOTTLED WATER GURU

AGNEMA

WASHINGTON STATE POTATO FOUNDATION

WASHINGTON STATE POTATO COMMISSION

WASHINGTON STATE UNIVERSITY POTATO GROUP

***Additional thanks to our 2024 seed lot readers and trainees!
We appreciate your efforts!***

Thanks to everyone behind the scenes:

Jake Blauer
Matthew Blua
Lupe Cano
Vito Cantu
Michael Clouse
Daphne Crum
Katy Dray
Ken Frost
Malachi Garza
Rudy Garza
Sophia Garza
Carlos Gonzalez
Oscar Gutbrod
Dan Hane
Zach Holden
Ty James
Roy Montejano
Jake Meeuwsen
Olufunke Ogundiya
Brandy Parker
John Steinbock
Tim Waters & Crew
Mark Weber
Carrie Wohleb & Crew
Nina Zidack and Montana Potato Seed Certification Team
Tami Brown and Oregon State Department of Ag
Benita Matheson and Washington State Department of Ag
Washington State Potato Commission
Washington State University
Lamb Weston
McCain Foods Inc
Simplot Raw Products

Special Thanks

ELITE SEED & ED SCHNEIDER for RESEARCH SEED DONATIONS

DRAGON-LINE/MONTY TEETER for IRRIGATION RESEARCH
DONATION

	Tier*	2024 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	Alturas	ACA	Foth Farms	MT	26-Mar	-	-	
1-2	II	Arizona	ACA	Creekside	CAN-AB	26-Mar	-	-	
1-2	III	Cascada	ACA	Ebe Farms	WA	26-Mar	-	-	
1-2	IV	Clearwater	ACA	Tobol Farms	MT	26-Mar	1	-	1 - Variety Mix
1-4	V	Clearwater	ACA	Tobol Farms	MT	26-Mar	-	-	
3-4	I	Norkotah	ACA	Drost	CAN-AB	26-Mar	-	-	
3-4	II	Norkotah TX112	ACA	Arcadia	ID	26-Mar	-	-	
3-4	III	Norkotah-Jorde Strain	ACA	Arnold	ID	26-Mar	27	-	
3-4	IV	Cosmic Gold	ACA	Bedlington	WA	26-Mar	-	-	
5-6	I	Norkotah 296	ACA	Arnold	ID	26-Mar	2	-	
5-6	II	Ranger	ACA	Meinema	CAN-AB	26-Mar	-	-	
5-6	III	Ranger	ACA	Haarsma	CAN-AB	26-Mar	-	-	
5-6	IV	Ranger	ACA	Lake Farms	MT	26-Mar	-	-	
5-8	V	Ranger	ACA	Foster	ID	26-Mar	1	-	
7-8	I	Shepody	ACA	SHB	WA	26-Mar	1	1	
7-8	II	Shepody	ACA	Foster	ID	26-Mar	1	-	
7-8	III	Shepody	ACA	Foth Farms	MT	26-Mar	-	1	
7-8	IV	Ranger	ACA	Foth Farms	MT	26-Mar	-	1	
9-10	I	Shepody	ACA	Haarsma	CAN-AB	26-Mar	-	-	1 - Variety Mix
9-10	II	Shepody	ACA	Belly River	CAN-AB	26-Mar	-	-	
9-10	III	Shepody	ACA	Drost	CAN-AB	26-Mar	4	1	
9-10	IV	Alturas	AgriNW - Boardman	Foth, Matt	MT	26-Mar	-	-	
9-12	V	Alturas	AgriNW - Boardman	Big Sky Seed	MT	26-Mar	1	-	
11-12	I	Clearwater	AgriNW - Boardman	Schutter	MT	26-Mar	-	-	
11-12	II	Alturas	AgriNW - P.E.	Big Sky Seed	MT	26-Mar	-	-	
11-12	III	Alturas	AgriNW - Eureka	Haarsma	CAN-AB	26-Mar	-	-	
11-12	IV	Alturas	AgriNW - Eureka	Big Sky Seed	MT	26-Mar	-	-	
13-14	I	Clearwater	AgriNW - P.E.	Spring Creek	MT	26-Mar	-	-	
13-14	II	Clearwater	AgriNW - Boardman	Stoddard	ID	26-Mar	-	-	
13-14	III	Clearwater	AgriNW - Boardman	Wes Beutler	ID	26-Mar	12	-	
13-14	IV	Clearwater	AgriNW - Boardman	Jorgensen	ID	26-Mar	-	-	
13-16	V	Clearwater	AgriNW - McNary	Beutler	ID	26-Mar	3	-	
15-16	I	Clearwater	AgriNW - Eureka	Spring Creek	MT	26-Mar	-	-	
15-16	II	Clearwater	AgriNW - Eureka	Groot Farms	CAN-AB	26-Mar	-	-	1 - PLO
15-16	III	Clearwater	AgriNW - P.E.	Kimm Bros	MT	26-Mar	-	-	
15-16	IV	Clearwater	AgriNW - McNary	Foth, Matt	MT	26-Mar	-	-	

* Tier I = South, II/III/IV = Middle, V = North

	Tier*	2024 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
17-18	I	Clearwater	AgriNW - Eureka	Big Sky Seed	MT	26-Mar	-	-	
17-18	II	Clearwater	AgriNW - McNary	Arcadia	ID	26-Mar	-	-	
17-18	III	Clearwater	AgriNW - McNary	Schutter	MT	26-Mar	-	-	
17-18	IV	Clearwater	AgriNW	Stoddard	ID	26-Mar	-	-	
17-20	V	Clearwater	AgriNW - P.E.	Schutter	MT	26-Mar	-	-	
19-20	I	Ivory	AgriNW - Boardman	Foster	ID	26-Mar	-	-	
19-20	II	Hamlin	AgriNW - Boardman	Arcadia	MT	26-Mar	-	-	
19-20	III	Clearwater	AgriNW - McNary	Kimm, Bill	MT	26-Mar	-	-	
19-20	IV	Clearwater	AgriNW - P.E.	Beutler	ID	26-Mar	8	-	
21-22	I	Ivory	AgriNW - Boardman	Streich	MT	26-Mar	-	-	
21-22	II	Ivory	AgriNW	Streich	MT	26-Mar	1	-	
21-22	III	Ivory	AgriNW - P.E.	Foster	ID	26-Mar	-	-	1 - Variety Mix
21-22	IV	Ranger	AgriNW - McNary	Cottom	MT	26-Mar	-	-	
21-24	V	Ranger	AgriNW - McNary	Hensley	MT	26-Mar	-	-	
23-24	I	Umatilla	AgriNW - Boardman	Stoddard	ID	26-Mar	-	1	
23-24	II	Umatilla	AgriNW - Boardman	Buyan, Bill	MT	26-Mar	-	-	
23-24	III	Umatilla	AgriNW - Eureka	Haarsma	CAN-AB	26-Mar	-	-	
23-24	IV	Umatilla	AgriNW - McNary	Schutter, Nick	MT	26-Mar	-	-	
25-26	I	Umatilla	AgriNW - Boardman	Schutter	MT	26-Mar	-	-	
25-26	II	Umatilla	AgriNW	Beutler	ID	26-Mar	4	-	
25-26	III	Umatilla	AgriNW - P.E.	Gallatin Valley	MT	26-Mar	-	-	
25-26	IV	Umatilla	AgriNW - McNary	Unknown	MT	26-Mar	-	-	
25-28	V	Umatilla	AgriNW - P.E.	Schutter	MT	26-Mar	-	-	
27-28	I	Caribou	Elite Seed	Jorgensen	ID	26-Mar	-	-	
27-28	II	Umatilla	AgriNW - Eureka	Gallatin Valley	MT	26-Mar	-	-	1 - Calico
27-28	III	Umatilla	AgriNW - P.E.	Dykema	MT	26-Mar	2	-	
27-28	IV	Umatilla	AgriNW - McNary	Kimm, Bill	MT	26-Mar	-	-	
29-30	I	Clearwater	Elite Seed	Foth Farms	MT	26-Mar	-	-	
29-30	II	Clearwater	Elite Seed	Lake, Jack	MT	26-Mar	-	-	
29-30	III	Clearwater	Elite Seed	Spring Creek	MT	26-Mar	-	-	
29-30	IV	Clearwater	Elite Seed	Kimm Bros	MT	26-Mar	-	-	
29-32	V	Dakota	Elite Seed	Whole Seed Farms	NE	26-Mar	-	-	
31-32	I	Hamlin	Elite Seed	Gilbert	ID	26-Mar	1	-	
31-32	II	Hamlin	Elite Seed	Foster	ID	26-Mar	-	-	
31-32	III	Dakota	Elite Seed	Stoddard	ID	26-Mar	-	-	
31-32	IV	Dakota	Elite Seed	Arbon Valley Seed	ID	26-Mar	2	-	

* Tier I = South, II/III/IV = Middle, V = North

	Tier*	2024 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
33-34	I	Ivory	Elite Seed	Foster	ID	26-Mar	-	-	
33-34	II	Ivory	Elite Seed	Starkel, Roger	MT	26-Mar	-	-	
33-34	III	Ivory	Elite Seed	Gilbert	ID	26-Mar	-	-	
33-34	IV	Ivory	Elite Seed	Gem Valley	ID	26-Mar	-	19	
33-36	V	Norkotah TX296	Elite Seed	Arnold	ID	26-Mar	-	-	
35-36	I	Shepody	Elite Seed	Johnson Farms	ND	26-Mar	1	-	
35-36	II	Ranger	Elite Seed	Starkel	MT	26-Mar	1	-	
35-36	III	Ranger	Elite Seed	Triple R	ID	26-Mar	3	6	
35-36	IV	Ranger	Elite Seed	Lake Farms	MT	26-Mar	1	-	
37-38	I	Shepody	Elite Seed	Foster	ID	26-Mar	5	-	
37-38	II	Teton	Elite Seed	Arnold	ID	26-Mar	1	-	
37-38	III	Alturas	Premier	Gibbs	ID	26-Mar	-	-	
37-38	IV	Actrice	Premier	Christensen Farms	ID	26-Mar	-	-	
37-40	V	Atlantic	Premier	Jorgensen	ID	26-Mar	-	2	
39-40	I	Clearwater	Premier	RNR Enterprises, Inc.	ID	26-Mar	1	-	
39-40	II	Dark Red Norland	Premier	Telford	ID	26-Mar	7	-	
39-40	III	Caribou	Premier	Gibbs	ID	26-Mar	1	-	
39-40	IV	Challenger	Premier	Gem Valley	ID	26-Mar	-	-	
41-42	I	Hamlin	Premier	Foster	ID	26-Mar	2	-	
41-42	II	Hamlin	Premier	Gilbert	ID	26-Mar	-	-	
41-42	III	Ivory	Premier	Gilbert	ID	26-Mar	-	-	
41-42	IV	Ivory	Premier	Foster	ID	26-Mar	-	-	
41-44	V	Lamoka	Premier	Jorgensen	ID	26-Mar	1	-	
43-44	I	Ranger	Premier	Starkel	MT	26-Mar	1	-	
43-44	II	Norkotah	Premier	Belly River	CAN-AB	26-Mar	1	-	
43-44	III	Norkotah	Premier	Norbest	CAN-AB	26-Mar	-	-	
43-44	IV	Lamoka	Premier	Gold Dust	OR	26-Mar	-	-	
45-46	I	Ranger	Premier	Gilbert	ID	26-Mar	-	-	
45-46	II	Ranger	Premier	Gibbs	ID	26-Mar	-	-	
45-46	III	Ranger	Premier	North Bank	CAN-AB	26-Mar	-	-	
45-46	IV	Ranger	Premier	Belly River	CAN-AB	26-Mar	-	-	
45-48	V	Ranger	Premier	Meyer	CAN-AB	26-Mar	-	-	
47-48	I	Shepody	Premier	Halsema	CAN-AB	26-Mar	-	-	
47-48	II	Shepody	Premier	Foster	ID	26-Mar	2	-	
47-48	III	Shepody	Premier	Meyer	CAN-AB	26-Mar	-	-	
47-48	IV	Ranger	Premier	Arnold	ID	26-Mar	3	-	

* Tier I = South, II/III/IV = Middle, V = North

	Tier*	2024 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
49-50	I	Shepody	Premier	Belly River	CAN-AB	26-Mar	1	-	
49-50	II	Shepody	Premier	Lane	OR	26-Mar	1	-	
49-50	III	Shepody	Premier	Gibbs	ID	26-Mar	8	-	
49-50	IV	Umatilla	Premier	Gibbs	ID	26-Mar	1	-	
49-52	V	Waneta	Premier	Gold Dust	OR	26-Mar	4	-	
51-52	I	Norkotah TX278	Skone & Connors	SHB	WA	26-Mar	2	-	
51-52	II	Clearwater	Skone & Connors	Foth Farms	MT	26-Mar	-	-	
51-52	III	Clearwater	Skone & Connors	Jorgensen	ID	26-Mar	-	-	
51-52	IV	Clearwater	Skone & Connors	Starkel	MT	26-Mar	3	-	
53-54	I	Norkotah TX296	Skone & Connors	Cal-Ore	OR	26-Mar	-	-	
53-54	II	Norkotah C-3	Skone & Connors	Dillon	MT	26-Mar	-	-	
53-54	III	Pacific Russet	Skone & Connors	Real Potatoes	CAN-PE	26-Mar	3	2	
53-54	IV	Ranger	Skone & Connors	Foth Farms	MT	26-Mar	-	-	
53-56	V	Ranger	Skone & Connors	Cottom	MT	26-Mar	-	-	
55-56	I	Norkotah TX296	WSU Spuds			26-Mar	6	-	
55-56	II	Umatilla	Skone & Connors	Premier Seed	MT	26-Mar	-	-	
55-56	III	Umatilla	Skone & Connors	Bedlington	WA	26-Mar	-	-	
55-56	IV	(NOT) Umatilla	Skone & Connors	Parkland Seed	ID	26-Mar	1	3	Variety is Ranger
57-58	I	Binije	Premier	Starkel	MT	9-Apr	5	-	
57-58	II	Binije	Premier	Foster	ID	9-Apr	3	-	
57-58	III	Clearwater	Premier	Tobol Farms	MT	9-Apr	-	-	
57-58	IV	Clearwater	Premier	Lloyd	ID	9-Apr	-	-	
57-60	V	Clearwater	Premier	Foster	ID	9-Apr	2	-	
59-60	I	Alturas	ACA	Gibbs	ID	9-Apr	-	-	1 - PLO
59-60	II	Clearwater	Premier	Beutler	ID	9-Apr	1	-	
59-60	III	Columba	Premier	Gibbs	ID	9-Apr	-	1	
59-60	IV	Clearwater	Premier	Foth Farms	MT	9-Apr	-	-	
61-62	I	Clearwater	ACA	Foth Farms	MT	9-Apr	-	-	
61-62	II	Constance	ACA	Creeside	CAN-AB	9-Apr	-	-	
61-62	III	Clearwater	ACA	Arnold	ID	9-Apr	1	-	
61-62	IV	Clearwater	ACA	River Ranch	ID	9-Apr	1	-	
61-64	V	Clearwater	ACA	Gem Valley	ID	9-Apr	-	-	
63-64	I	Ranger	ACA	Arnold	ID	9-Apr	1	-	
63-64	II	Ranger	ACA	Halsema	CAN-AB	9-Apr	-	-	
63-64	III	Norkotah TX296	ACA	Premier Seed	MT	9-Apr	-	-	
63-64	IV	Clearwater	ACA	Tobol Farms	MT	9-Apr	-	-	

* Tier I = South, II/III/IV = Middle, V = North

	Tier*	2024 Washington State Commercial Seed Lot Trial				Planting	Mosaic	Blackleg	Comments and/or Other Flags
Row	S/M/N	Variety	Seed Receiver	Seed Grower	Source	Date	Yellow Flag	Red Flag	
65-66	I	Ranger	ACA	Foth Farms	ID	9-Apr	-	1	some at early stages of black leg?
65-66	II	Ranger	ACA	Skyline	ID	9-Apr	12	-	
65-66	III	Ranger	ACA	Telford	ID	9-Apr	-	-	
65-66	IV	Rascal	ACA	Ebe Farms	WA	9-Apr	-	-	
65-68	V	Burbank	ACA	Lake Farms	MT	9-Apr	-	-	
67-68	I	Challenger	Elite Seed	Spring Creek	MT	9-Apr	1	1	
67-68	II	Alturas	Elite Seed	Foth Farms	MT	9-Apr	-	-	
67-68	III	Alturas	Elite Seed	Jack Lake	MT	9-Apr	3	-	
67-68	IV	Waneta	ACA	Christensen	ID	9-Apr	3	-	
69-70	I	Chieftain	Elite Seed	Stoddard	ID	9-Apr	-	-	
69-70	II	Clearwater	Elite Seed	Triple R Farms	ID	9-Apr	-	-	
69-70	III	Teton	Elite Seed	Kamps	MT	9-Apr	-	-	
69-70	IV	Ranger	Elite Seed	Jorgensen	ID	9-Apr	-	-	
71-72	I	Umatilla	Saddle View Farms	SHB	WA	9-Apr	1	-	
71-72	II	Teton	Premier	Beutler	ID	9-Apr	-	-	
71-72	III	Alverstone	Premier	CSS Farms	NE	9-Apr	-	-	
71-72	IV	Clearwater	Saddle View Farms	SHB	WA	9-Apr	1	-	some at early stages of black leg?
73-74	I	Burbank	Premier	Gibbs	ID	9-Apr	-	-	
73-74	II	Teton	Premier	Jespersen	CAN-AB	9-Apr	-	-	
73-74	III	Clearwater	Friehe Farms	Streich	MT	9-Apr	-	-	
73-74	IV	Clearwater	Friehe Farms	Haarsma	CAN-AB	9-Apr	-	8	
75-76	I	Clearwater	Friehe Farms	Buyan Ranch	MT	9-Apr	-	-	
75-76	II	Clearwater	Friehe Farms	Schutter	MT	9-Apr	-	-	
75-76	III	Clearwater	Friehe Farms	Lake Farms	MT	9-Apr	-	-	
75-76	IV	Clearwater	Friehe Farms	Tobol Farms	MT	9-Apr	-	-	
77-78	I	Umatilla	Friehe Farms	Buyan Ranch	MT	9-Apr	2	-	
77-78	II	Burbank	AgriNW - Eureka	Big Sky Seed	MT	9-Apr	-	-	
77-78	III	Burbank	AgriNW - Eureka	Haarsma	CAN-AB	9-Apr	-	-	
77-78	IV	Burbank	AgriNW - Eureka	Dykema	MT	9-Apr	1	-	
79-80	I	Burbank	AgriNW - P.E.	Dykema	MT	9-Apr	-	-	
79-80	II	Burbank	AgriNW - Boardman	Venhuizen	MT	9-Apr	-	-	1 - Variety Mix
79-80	III	Burbank	AgriNW - Boardman	Stoddard	ID	9-Apr	-	-	
79-80	IV	Burbank	AgriNW - Eureka	Groot Farms	CAN-AB	9-Apr	-	-	

* Tier I = South, II/III/IV = Middle, V = North

	Tier*	2024 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
81-82	I	Burbank	AgriNW - Boardman	Schutter	MT	9-Apr	-	-	
81-82	II	Burbank	AgriNW - P.E.	Dykema	MT	9-Apr	-	-	
81-82	III	Burbank	AgriNW - McNary	Kimm, Bill	MT	9-Apr	1	-	
81-82	IV	Burbank	AgriNW - McNary	Schutter	MT	9-Apr	-	-	
83-84	I	Umatilla	AgriNW - P.E.	Stoddard	ID	9-Apr	-	-	
83-84	II	Umatilla	AgriNW - McNary	Cole, Bill	MT	9-Apr	2	-	
83-84	III	Burbank	AgriNW - P.E.	Schutter	MT	9-Apr	-	-	
83-84	IV	Burbank	AgriNW - McNary	Arcadia	MT	9-Apr	-	-	
85-86	I	Umatilla	AgriNW - Eureka	Dykema	MT	9-Apr	-	-	
85-86	II	Alturas	Lamb Weston	Gibbs	ID	9-Apr	1	-	
85-86	III	Alturas	Lamb Weston	Gilbert	ID	9-Apr	4	-	
85-86	IV	Alturas	Lamb Weston	Foster	ID	9-Apr	3	-	
87-88	I	AAA4Bf	Lamb Weston	CSS Farms	Not listed	9-Apr	-	-	
87-88	II	AAA310	Lamb Weston	CSS Farms	Not listed	9-Apr	-	-	
87-88	III	Alverstone	Lamb Weston	CSS Farms	Not listed	9-Apr	-	-	
87-88	IV	Alturas	Lamb Weston	Ricks	ID	9-Apr	9	-	
89-90	I	Clearwater	Lamb Weston	Ricks	ID	9-Apr	1	-	
89-90	II	Clearwater	Lamb Weston	Neibaur	ID	9-Apr	1	-	
89-90	III	Clearwater	Lamb Weston	Foster	ID	9-Apr	3	-	
89-90	IV	Hamlin	Lamb Weston	Starkel	MT	9-Apr	1	-	
91-92	I	Ivory	Lamb Weston	Starkel	MT	9-Apr	1	-	
91-92	II	Hamlin	Lamb Weston	Foster	ID	9-Apr	1	-	1 - Calico
91-92	III	Hamlin	Lamb Weston	Gilbert	ID	9-Apr	3	-	
91-92	IV	Hamlin	Lamb Weston	Elite Seed	Not listed	9-Apr	1	-	
93-94	I	Ivory	Lamb Weston	Gilbert	ID	9-Apr	-	-	
93-94	II	Ivory	Lamb Weston	Foster	ID	9-Apr	3	-	
93-94	III	Shepody	Lamb Weston	Belly River	CAN-AB	9-Apr	1	-	
93-94	IV	Clearwater	Lamb Weston	Ricks	ID	9-Apr	2	-	
95-96	I	Clearwater	Weber Farms	Starkel	MT	23-Apr	-	-	
95-96	II	Alturas	Weber Farms	SHB	WA	23-Apr	3	-	
95-96	III	Alturas	Weber Farms	Starkel	MT	23-Apr	-	-	
95-96	IV	Clearwater	Weber Farms	Gallatin Valley	MT	23-Apr	-	1	

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

	Tier*	2024 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
97-98	I	Clearwater	Weber Farms	Telford	ID	23-Apr	-	5	1 - AMV/Chimera
97-98	II	Umatilla	Weber Farms	SHB	WA	23-Apr	1	-	
97-98	III	Clearwater	Weber Farms	Starkel, Kyle	MT	23-Apr	-	-	
97-98	IV	Clearwater	Weber Farms	SHB	WA	23-Apr	-	3	
99-100	I	Alturas	Weber Farms	Starkel, Kyle	MT	23-Apr	-	-	
99-100	II	Clearwater	Weber Farms	Starkel	MT	23-Apr	-	-	
99-100	III	Clearwater	Weber Farms	Tobol Farms	MT	23-Apr	-	-	
99-100	IV	Clearwater	Weber Farms	Beutler	ID	23-Apr	-	2	
101-102	I	Alturas	Weber Farms	Telford	ID	23-Apr	1	-	
101-102	II	Burbank	Weber Farms	SHB	WA	23-Apr	1	-	
101-102	III	Umatilla	Weber Farms	Tobol Farms	MT	23-Apr	-	-	
101-102	IV	Umatilla	Weber Farms	Streich	MT	23-Apr	-	-	
103-104	I	Ranger	WHB	Lake Farms	MT	23-Apr	-	-	
103-104	II	Ranger	WHB	SHB	WA	23-Apr	1	-	
103-104	III	Clearwater	WHB	Streich	MT	23-Apr	2	-	
103-104	IV	Clearwater	WHB	Schutter	MT	23-Apr	1	-	
105-106	I	Ranger	WHB	Cottom	MT	23-Apr	-	-	
105-106	II	Burbank	WHB	Schutter	MT	23-Apr	-	-	
105-106	III	Burbank	WHB	Lake Farms	MT	23-Apr	-	-	
105-106	IV	Burbank	WHB	Cottom	MT	23-Apr	-	-	
107-108	I	Burbank	AgriNW - McNary	Hensley	MT	23-Apr	-	-	
107-108	II	Umatilla	WHB	Streich	MT	23-Apr	-	-	
107-108	III	Umatilla	WHB	Schutter	MT	23-Apr	-	-	
107-108	IV	Umatilla	WHB	SHB	WA	23-Apr	-	2	
109-110	I	Burbank	AgriNW - McNary	Buyan, Bill	MT	23-Apr	-	-	
109-110	II	Burbank	AgriNW - P.E.	Gallatin Valley	MT	23-Apr	-	-	
109-110	III	Burbank	AgriNW - McNary	Gallatin Valley	MT	23-Apr	-	-	
111-112	I	Challenger	Elite Seed	Gem Valley	ID	23-Apr	-	-	
111-112	II	Clearwater	Elite Seed	Starkel	MT	23-Apr	-	-	
111-112	III	Clearwater	Elite Seed	Arnold	ID	23-Apr	1	-	
113-114	II	Umatilla	Elite Seed	Spring Creek	MT	23-Apr	4	-	
113-114	III	Burbank	Premier	Meyer	CAN-AB	23-Apr	-	1	1 - PLO
115-116	II	Norkotah TX112	Premier	Lloyd	ID	23-Apr	-	-	
115-116	III	Excellency	Premier	Creekside	CAN-AB	23-Apr	-	-	

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

	Tier*	2024 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
117-118	II	Constance	Premier	Norbest	CAN-AB	23-Apr	-	-	
117-118	III	Binije	Premier	SHB	WA	23-Apr	-	-	
119-120	II	Binije	Premier	Starkel	MT	23-Apr	3	-	
119-120	III	Innate	Premier	Silver Creek	ID	23-Apr	-	-	
121-122	II	Binije	Premier	SHB	WA	23-Apr	-	1	
121-122	III	Norkotah TX112	Premier	Telford	ID	23-Apr	2	-	
123-124	II	Lamoka	Premier	Brown Co.	CAN-AB	23-Apr	-	-	
123-124	III	Dark Red Norland	Premier	Telford	ID	23-Apr	4	-	
125-126	II	Norkotah TX278	Skone & Connors	Cottom	MT	23-Apr	-	-	
125-126	III	Mountain Gem	Skone & Connors	Teton Seed	ID	23-Apr	9	-	
127-128	II	Camelia	Smith & Morrison	Hoogland Farms	CAN-AB	23-Apr	-	-	
127-128	III	Actrice	Smith & Morrison	Ebe Farms	WA	23-Apr	-	-	
129-130	I	Constance	Smith & Morrison	Parkland	CAN-AB	23-Apr	-	-	
129-130	II	Constance	Smith & Morrison	Ebe Farms	WA	23-Apr	-	-	
129-130	III	Columba	Smith & Morrison	Norbest	CAN-AB	23-Apr	-	-	
131-132	I	Chieftain	Smith & Morrison	Cal-Ore	OR	23-Apr	-	-	
131-132	II	Chieftain	Smith & Morrison	Mitchell, Derek	CAN-BC	23-Apr	-	-	
131-132	III	Jelly	Smith & Morrison	Karen Farms	ID	23-Apr	-	-	
133-134	I	Chieftain	Smith & Morrison	Bedlington	WA	23-Apr	-	-	
133-134	II	Chieftain	Smith & Morrison	Ebe Farms	WA	23-Apr	-	-	
133-134	III	Columba	Smith & Morrison	Ebe Farms	WA	23-Apr	-	-	
135-136	I	Burbank	Friehe Farms	Haarsma	CAN-AB	6-May	-	-	
135-136	II	Hamlin	Not Listed	Whole Seed Farms	NE	6-May	-	-	
135-136	III	Burbank	Not Listed	Schutter	MT	6-May	-	-	
137-138	I	Umatilla	Friehe Farms	EPG	CAN-AB	6-May	-	-	
137-138	II	Umatilla	Friehe Farms	Spring Creek	MT	6-May	1	-	
137-138	III	Caribou	WHB	Jorgensen	ID	6-May	-	-	
139-140	I	Burbank	WHB	SHB	WA	6-May	-	-	
139-140	II	Laona	WHB	CSS Farms	NE	6-May	-	-	
139-140	III	Dark Red Norland	WHB	SHB	WA	6-May	-	-	
141-142	I	Burbank	WHB	Streich	MT	6-May	1	-	
141-142	II	King Russet	WHB	Nu Seed Corp	ME	6-May	-	-	
143-144	I	Clearwater	Skone & Connors	Starkel	MT	6-May	-	-	
143-144	II	Teton	WHB	Arland Farms	ID	6-May	-	-	

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

	Tier*	2024 Washington State Commercial Seed Lot Trial				Planting	Mosaic	Blackleg	Comments and/or Other Flags
Row	S/M/N	Variety	Seed Receiver	Seed Grower	Source	Date	Yellow Flag	Red Flag	
145-146	I	Burbank	Skone & Connors	Cottom	MT	6-May	-	-	
145-146	II	Norkotah C-3	Skone & Connors	Teton Seed	ID	6-May	6	-	
147-148	I	Umatilla	Saddle View Farms	Streich	MT	6-May	-	-	
147-148	II	Burbank	Saddle View Farms	Lake, Dan	MT	6-May	-	-	3 - Chemical

* Tier I = South, II = North

2024 Washington State Commercial Seed Lot Trial

Appendix A

Sorted by Seed Receiver

Row	Tier I-V	Seed Receiver
1-2	I	ACA
1-2	II	ACA
1-2	III	ACA
1-2	IV	ACA
1-4	V	ACA
3-4	IV	ACA
3-4	III	ACA
3-4	II	ACA
3-4	I	ACA
5-6	I	ACA
5-6	II	ACA
5-6	III	ACA
5-6	IV	ACA
5-8	V	ACA
7-8	IV	ACA
7-8	III	ACA
7-8	II	ACA
7-8	I	ACA
9-10	I	ACA
9-10	II	ACA
9-10	III	ACA
9-10	IV	ACA
59-60	I	ACA
61-62	I	ACA
61-62	II	ACA
61-62	III	ACA
61-62	IV	ACA
61-64	V	ACA
63-64	IV	ACA
63-64	III	ACA
63-64	II	ACA
63-64	I	ACA
65-66	I	ACA
65-66	II	ACA
65-66	III	ACA
65-66	IV	ACA
65-68	V	ACA
67-68	IV	ACA
17-18	IV	AgriNW
21-22	II	AgriNW
25-26	II	AgriNW
9-10	IV	AgriNW - Boardman
9-12	V	AgriNW - Boardman
11-12	I	AgriNW - Boardman
13-14	II	AgriNW - Boardman
13-14	III	AgriNW - Boardman

Row	Tier I-V	Seed Receiver
13-14	IV	AgriNW - Boardman
19-20	II	AgriNW - Boardman
19-20	I	AgriNW - Boardman
21-22	I	AgriNW - Boardman
23-24	II	AgriNW - Boardman
23-24	I	AgriNW - Boardman
25-26	I	AgriNW - Boardman
79-80	III	AgriNW - Boardman
79-80	II	AgriNW - Boardman
81-82	I	AgriNW - Boardman
11-12	IV	AgriNW - Eureka
11-12	III	AgriNW - Eureka
15-16	II	AgriNW - Eureka
15-16	I	AgriNW - Eureka
17-18	I	AgriNW - Eureka
23-24	III	AgriNW - Eureka
27-28	II	AgriNW - Eureka
77-78	II	AgriNW - Eureka
77-78	III	AgriNW - Eureka
77-78	IV	AgriNW - Eureka
79-80	IV	AgriNW - Eureka
85-86	I	AgriNW - Eureka
13-16	V	AgriNW - McNary
15-16	IV	AgriNW - McNary
17-18	II	AgriNW - McNary
17-18	III	AgriNW - McNary
19-20	III	AgriNW - McNary
21-22	IV	AgriNW - McNary
21-24	V	AgriNW - McNary
23-24	IV	AgriNW - McNary
25-26	IV	AgriNW - McNary
27-28	IV	AgriNW - McNary
81-82	III	AgriNW - McNary
81-82	IV	AgriNW - McNary
83-84	IV	AgriNW - McNary
83-84	II	AgriNW - McNary
107-108	I	AgriNW - McNary
109-110	I	AgriNW - McNary
109-110	III	AgriNW - McNary
11-12	II	AgriNW - P.E.
15-16	III	AgriNW - P.E.
17-20	V	AgriNW - P.E.
19-20	IV	AgriNW - P.E.
21-22	III	AgriNW - P.E.
25-26	III	AgriNW - P.E.

2024 Washington State Commercial Seed Lot Trial

Appendix A

Sorted by Seed Receiver

Row	Tier I-V	Seed Receiver
25-28	V	AgriNW - P.E.
27-28	III	AgriNW - P.E.
79-80	I	AgriNW - P.E.
81-82	II	AgriNW - P.E.
83-84	III	AgriNW - P.E.
109-110	II	AgriNW - P.E.
13-14	I	AgriNW - P.E.
83-84	I	AgriNW - P.E.
27-28	I	Elite Seed
29-30	I	Elite Seed
29-30	II	Elite Seed
29-30	III	Elite Seed
29-30	IV	Elite Seed
29-32	V	Elite Seed
31-32	IV	Elite Seed
31-32	III	Elite Seed
31-32	II	Elite Seed
31-32	I	Elite Seed
33-34	I	Elite Seed
33-34	II	Elite Seed
33-34	III	Elite Seed
33-34	IV	Elite Seed
33-36	V	Elite Seed
35-36	IV	Elite Seed
35-36	III	Elite Seed
35-36	II	Elite Seed
35-36	I	Elite Seed
37-38	I	Elite Seed
37-38	II	Elite Seed
67-68	III	Elite Seed
67-68	II	Elite Seed
67-68	I	Elite Seed
69-70	I	Elite Seed
69-70	II	Elite Seed
69-70	III	Elite Seed
69-70	IV	Elite Seed
111-112	III	Elite Seed
111-112	II	Elite Seed
111-112	I	Elite Seed
113-114	II	Elite Seed
73-74	III	Friehe Farms
73-74	IV	Friehe Farms
75-76	IV	Friehe Farms
75-76	III	Friehe Farms
75-76	II	Friehe Farms

Row	Tier I-V	Seed Receiver
75-76	I	Friehe Farms
77-78	I	Friehe Farms
135-136	I	Friehe Farms
137-138	I	Friehe Farms
137-138	II	Friehe Farms
85-86	II	Lamb Weston
85-86	III	Lamb Weston
85-86	IV	Lamb Weston
87-88	IV	Lamb Weston
87-88	III	Lamb Weston
87-88	II	Lamb Weston
87-88	I	Lamb Weston
89-90	I	Lamb Weston
89-90	II	Lamb Weston
89-90	III	Lamb Weston
89-90	IV	Lamb Weston
91-92	IV	Lamb Weston
91-92	III	Lamb Weston
91-92	II	Lamb Weston
91-92	I	Lamb Weston
93-94	I	Lamb Weston
93-94	II	Lamb Weston
93-94	III	Lamb Weston
93-94	IV	Lamb Weston
135-136	III	Not Listed
135-136	II	Not Listed
37-38	III	Premier
37-38	IV	Premier
37-40	V	Premier
39-40	IV	Premier
39-40	III	Premier
39-40	II	Premier
39-40	I	Premier
41-42	I	Premier
41-42	II	Premier
41-42	III	Premier
41-42	IV	Premier
41-44	V	Premier
43-44	IV	Premier
43-44	III	Premier
43-44	II	Premier
43-44	I	Premier
45-46	I	Premier
45-46	II	Premier
45-46	III	Premier

2024 Washington State Commercial Seed Lot Trial

Appendix A

Sorted by Seed Receiver

Row	Tier I-V	Seed Receiver
45-46	IV	Premier
45-48	V	Premier
47-48	IV	Premier
47-48	III	Premier
47-48	II	Premier
47-48	I	Premier
49-50	I	Premier
49-50	II	Premier
49-50	III	Premier
49-50	IV	Premier
49-52	V	Premier
57-58	I	Premier
57-58	II	Premier
57-58	III	Premier
57-58	IV	Premier
57-60	V	Premier
59-60	IV	Premier
59-60	III	Premier
59-60	II	Premier
71-72	II	Premier
71-72	I	Premier
73-74	I	Premier
73-74	II	Premier
113-114	III	Premier
115-116	III	Premier
115-116	II	Premier
117-118	II	Premier
117-118	III	Premier
119-120	III	Premier
119-120	II	Premier
121-122	II	Premier
121-122	III	Premier
123-124	III	Premier
123-124	II	Premier
69-72	IV	Saddle View Farms
71-72	III	Saddle View Farms
147-148	II	Saddle View Farms
147-148	I	Saddle View Farms
51-52	IV	Skone & Connors
51-52	III	Skone & Connors
51-52	II	Skone & Connors
51-52	I	Skone & Connors
53-54	I	Skone & Connors
53-54	II	Skone & Connors
53-54	III	Skone & Connors

Row	Tier I-V	Seed Receiver
53-54	IV	Skone & Connors
53-56	V	Skone & Connors
55-56	IV	Skone & Connors
55-56	III	Skone & Connors
55-56	II	Skone & Connors
125-126	II	Skone & Connors
125-126	III	Skone & Connors
143-144	I	Skone & Connors
145-146	I	Skone & Connors
145-146	II	Skone & Connors
127-128	III	Smith & Morrison
127-128	II	Smith & Morrison
129-130	I	Smith & Morrison
129-130	II	Smith & Morrison
129-130	III	Smith & Morrison
131-132	III	Smith & Morrison
131-132	II	Smith & Morrison
131-132	I	Smith & Morrison
133-134	I	Smith & Morrison
133-134	II	Smith & Morrison
133-134	III	Smith & Morrison
95-96	IV	Weber Farms
95-96	III	Weber Farms
95-96	II	Weber Farms
95-96	I	Weber Farms
97-98	I	Weber Farms
97-98	II	Weber Farms
97-98	III	Weber Farms
97-98	IV	Weber Farms
99-100	IV	Weber Farms
99-100	III	Weber Farms
99-100	II	Weber Farms
99-100	I	Weber Farms
101-102	I	Weber Farms
101-102	II	Weber Farms
101-102	III	Weber Farms
101-102	IV	Weber Farms
103-104	IV	WHB
103-104	III	WHB
103-104	II	WHB
103-104	I	WHB
105-106	I	WHB
105-106	II	WHB
105-106	III	WHB
105-106	IV	WHB

Appendix A

[illegible][illegible]

2024 Washington State Commercial Seed Lot Trial

Appendix B

Sorted by Seed Grower

Row	Tier I-V	Seed Grower
31-32	IV	Arbon Valley Seed
3-4	II	Arcadia
17-18	II	Arcadia
19-20	II	Arcadia
83-84	IV	Arcadia
143-144	II	Arland Farms
3-4	III	Arnold
5-6	I	Arnold
33-36	V	Arnold
37-38	II	Arnold
47-48	IV	Arnold
61-62	III	Arnold
63-64	I	Arnold
111-112	III	Arnold
3-4	IV	Bedlington
55-56	III	Bedlington
133-134	I	Bedlington
9-10	II	Belly River
43-44	II	Belly River
45-46	IV	Belly River
49-50	I	Belly River
93-94	III	Belly River
13-16	V	Beutler
19-20	IV	Beutler
25-26	II	Beutler
59-60	II	Beutler
71-72	I	Beutler
99-100	IV	Beutler
9-12	V	Big Sky Seed
11-12	IV	Big Sky Seed
11-12	II	Big Sky Seed
17-18	I	Big Sky Seed
77-78	II	Big Sky Seed
123-124	II	Brown Co.
75-76	I	Buyan Ranch
77-78	I	Buyan Ranch
23-24	II	Buyan, Bill
109-110	I	Buyan, Bill
53-54	I	Cal-Ore
131-132	I	Cal-Ore
67-68	IV	Christensen
37-38	IV	Christensen Farms
83-84	II	Cole, Bill
21-22	IV	Cottom
53-56	V	Cottom

Row	Tier I-V	Seed Grower
105-106	I	Cottom
105-106	IV	Cottom
125-126	II	Cottom
145-146	I	Cottom
1-2	II	Creekside
61-62	II	Creekside
115-116	III	Creekside
71-72	II	CSS Farms
87-88	III	CSS Farms
87-88	II	CSS Farms
87-88	I	CSS Farms
139-140	II	CSS Farms
53-54	II	Dillon
3-4	I	Drost
9-10	III	Drost
27-28	III	Dykema
77-78	IV	Dykema
79-80	I	Dykema
81-82	II	Dykema
85-86	I	Dykema
1-2	III	Ebe Farms
65-66	IV	Ebe Farms
127-128	III	Ebe Farms
129-130	II	Ebe Farms
133-134	II	Ebe Farms
133-134	III	Ebe Farms
91-92	IV	Elite Seed
137-138	I	EPG
5-8	V	Foster
7-8	II	Foster
19-20	I	Foster
21-22	III	Foster
31-32	II	Foster
33-34	I	Foster
37-38	I	Foster
41-42	I	Foster
41-42	IV	Foster
47-48	II	Foster
57-58	II	Foster
57-60	V	Foster
85-86	IV	Foster
89-90	III	Foster
91-92	II	Foster
93-94	II	Foster
1-2	I	Foth Farms

2024 Washington State Commercial Seed Lot Trial

Appendix B

Sorted by Seed Grower

Row	Tier I-V	Seed Grower
7-8	IV	Foth Farms
7-8	III	Foth Farms
29-30	I	Foth Farms
51-52	II	Foth Farms
53-54	IV	Foth Farms
59-60	IV	Foth Farms
61-62	I	Foth Farms
65-66	I	Foth Farms
67-68	II	Foth Farms
9-10	IV	Foth, Matt
15-16	IV	Foth, Matt
25-26	III	Gallatin Valley
27-28	II	Gallatin Valley
95-96	IV	Gallatin Valley
109-110	II	Gallatin Valley
109-110	III	Gallatin Valley
33-34	IV	Gem Valley
39-40	IV	Gem Valley
61-64	V	Gem Valley
111-112	I	Gem Valley
37-38	III	Gibbs
39-40	III	Gibbs
45-46	II	Gibbs
49-50	III	Gibbs
49-50	IV	Gibbs
59-60	III	Gibbs
59-60	I	Gibbs
73-74	I	Gibbs
85-86	II	Gibbs
31-32	I	Gilbert
33-34	III	Gilbert
41-42	II	Gilbert
41-42	III	Gilbert
45-46	I	Gilbert
85-86	III	Gilbert
91-92	III	Gilbert
93-94	I	Gilbert
43-44	IV	Gold Dust
49-52	V	Gold Dust
15-16	II	Groot Farms
79-80	IV	Groot Farms
5-6	III	Haarsma
9-10	I	Haarsma
11-12	III	Haarsma
23-24	III	Haarsma

Row	Tier I-V	Seed Grower
73-74	IV	Haarsma
77-78	III	Haarsma
135-136	I	Haarsma
47-48	I	Halsema
63-64	II	Halsema
21-24	V	Hensley
107-108	I	Hensley
127-128	II	Hoogland Farms
73-74	II	Jespersen
35-36	I	Johnson Farms
13-14	IV	Jorgensen
27-28	I	Jorgensen
37-40	V	Jorgensen
41-44	V	Jorgensen
51-52	III	Jorgensen
69-70	IV	Jorgensen
137-138	III	Jorgensen
69-70	III	Kamps
131-132	III	Karen Farms
15-16	III	Kimm Bros
29-30	IV	Kimm Bros
19-20	III	Kimm, Bill
27-28	IV	Kimm, Bill
81-82	III	Kimm, Bill
5-6	IV	Lake Farms
35-36	IV	Lake Farms
65-68	V	Lake Farms
75-76	III	Lake Farms
103-104	I	Lake Farms
105-106	III	Lake Farms
147-148	II	Lake, Dan
67-68	III	Lake, Jack
29-30	II	Lake, Jack
49-50	II	Lane
57-58	IV	Lloyd
115-116	II	Lloyd
5-6	II	Meinema
45-48	V	Meyer
47-48	III	Meyer
113-114	III	Meyer
131-132	II	Mitchell, Derek
89-90	II	Neibaur
43-44	III	Norbest
117-118	II	Norbest
129-130	III	Norbest

2024 Washington State Commercial Seed Lot Trial

Appendix B

Sorted by Seed Grower

Row	Tier I-V	Seed Grower
45-46	III	North Bank
141-142	II	Nu Seed Corp
129-130	I	Parkland
55-56	IV	Parkland Seed
55-56	II	Premier Seed
63-64	III	Premier Seed
53-54	III	Real Potatoes
87-88	IV	Ricks
89-90	I	Ricks
93-94	IV	Ricks
61-62	IV	River Ranch
39-40	I	RNR Enterprises, Inc.
11-12	I	Schutter
17-18	III	Schutter
17-20	V	Schutter
25-26	I	Schutter
25-28	V	Schutter
75-76	II	Schutter
81-82	I	Schutter
81-82	IV	Schutter
83-84	III	Schutter
103-104	IV	Schutter
105-106	II	Schutter
107-108	III	Schutter
135-136	III	Schutter
23-24	IV	Schutter, Nick
7-8	I	SHB
51-52	I	SHB
69-72	IV	SHB
71-72	III	SHB
95-96	II	SHB
97-98	II	SHB
97-98	IV	SHB
101-102	II	SHB
103-104	II	SHB
107-108	IV	SHB
117-118	III	SHB
121-122	II	SHB
139-140	III	SHB
139-140	I	SHB
119-120	III	Silver Creek
65-66	II	Skyline
13-14	I	Spring Creek
15-16	I	Spring Creek
29-30	III	Spring Creek

Row	Tier I-V	Seed Grower
67-68	I	Spring Creek
113-114	II	Spring Creek
137-138	II	Spring Creek
35-36	II	Starkel
43-44	I	Starkel
51-52	IV	Starkel
57-58	I	Starkel
89-90	IV	Starkel
91-92	I	Starkel
95-96	III	Starkel
95-96	I	Starkel
99-100	II	Starkel
111-112	II	Starkel
119-120	II	Starkel
143-144	I	Starkel
97-98	III	Starkel, Kyle
99-100	I	Starkel, Kyle
33-34	II	Starkel, Roger
13-14	II	Stoddard
17-18	IV	Stoddard
23-24	I	Stoddard
31-32	III	Stoddard
69-70	I	Stoddard
79-80	III	Stoddard
83-84	I	Stoddard
21-22	I	Streich
21-22	II	Streich
73-74	III	Streich
101-102	IV	Streich
103-104	III	Streich
107-108	II	Streich
141-142	I	Streich
147-148	I	Streich
39-40	II	Telford
65-66	III	Telford
97-98	I	Telford
101-102	I	Telford
121-122	III	Telford
123-124	III	Telford
125-126	III	Teton Seed
145-146	II	Teton Seed
1-2	IV	Tobol Farms
1-4	V	Tobol Farms
57-58	III	Tobol Farms
63-64	IV	Tobol Farms

2024 Washington State Commercial Seed Lot Trial

Appendix B

Sorted by Seed Grower

[illegible][illegible]