

57th ANNUAL WA COMMERCIAL SEED LOT TRIAL

June 2020

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 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). In 2020 lots in Tier 5 are 4 rows x 50 ft.

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.

***Additional thanks to our 2020 seed lot readers and trainees!
We appreciate your efforts!***

Thanks to everyone behind the scenes:

Francisco Atilano
Matthew Blua
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Washington State Department of Ag
Washington State University
Lamb Weston
McCain Foods Inc
Simplot Raw Products

	Tier*	2020 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	Clearwater	CSS Farms	CSS Farms	OR	7-Apr	-	-	poor wsu soil/field conditions
1-2	II	Clearwater	CSS Farms	CSS Farms	OR	7-Apr	-	-	1 seedborne chemical carryover
1-2	III	Hodag	CSS Farms	CSS Farms	NE	7-Apr	-	-	
1-2	IV	Lamoka	CSS Farms	CSS Farms	OR	7-Apr	-	-	2 seedborne chemical carryover
1-4	V	Lamoka	CSS Farms	CSS Farms	OR	7-Apr	-	-	7 seedborne chemical carryover
3-4	I	Alturas	Premier Seed	Telford Farms	ID	7-Apr	3	-	poor wsu soil/field conditions
3-4	II	Dark Red Norldand	Premier Seed	Telford Farms	ID	7-Apr	-	-	
3-4	III	Atlantic	Premier Seed	Jorgensen	ID	7-Apr	6	-	1 seedborne chemical carryover
3-4	IV	Burbank	CSS Farms	CSS Farms	ID	7-Apr	-	-	
5-6	I	Shepody	Premier Seed	Gibbs	ID	7-Apr	-	-	poor wsu soil/field conditions
5-6	II	Shepody	Premier Seed	Foster	ID	7-Apr	18	-	
5-6	III	Shepody	Premier Seed	Belly River	CAN-AB	7-Apr	1	-	
5-6	IV	Shepody	Premier Seed	Foth Farms	MT	7-Apr	2	-	
5-8	V	Shepody	Premier Seed	Gilbert	ID	7-Apr	-	-	
7-8	I	Ranger	Premier Seed	Skyline	ID	7-Apr	4	-	poor wsu soil/field conditions
7-8	II	Norkotah	Premier Seed	Telford Farms	ID	7-Apr	6	-	6 seedborne chemical carryover
7-8	III	Hamlin	Premier Seed	CSS Farms	ID	7-Apr	-	-	
7-8	IV	Shepody	Premier Seed	Beutler	ID	7-Apr	1	-	1 seedborne chemical carryover
9-10	I	Ranger	Premier Seed	Lake Farms	MT	7-Apr	-	-	poor wsu soil/field conditions
9-10	II	Ranger	Premier Seed	Cottom	MT	7-Apr	-	-	
9-10	III	Ranger	Premier Seed	Gibbs	ID	7-Apr	-	-	
9-10	IV	Ranger	Premier Seed	Foth Farms	MT	7-Apr	2	-	
9-12	V	Ranger	Premier Seed	Foster	ID	7-Apr	11	-	
11-12	I	Caribou	Premier Seed	not listed	ME	7-Apr	1	-	poor wsu soil/field conditions, 1 chem
11-12	II	Yukon Gold	Premier Seed	Gilbert	ID	7-Apr	1	-	
11-12	III	Ranger	Premier Seed	Starkel	MT	7-Apr	-	-	
11-12	IV	Ranger	Premier Seed	Beutler	ID	7-Apr	-	-	
13-14	I	Ranger	Premier Seed	Telford Farms	ID	7-Apr	6	-	
13-14	II	AF3612-9	Elite Seed	MB	CAN	7-Apr	-	-	
13-14	III	Lamoka	Elite Seed	Cal Ore	OR	7-Apr	-	5	
13-14	IV	Atlantic	Elite Seed	Cal Ore	OR	7-Apr	-	-	
13-16	V	Ivory Russet	Elite Seed	Drost	CAN-AB	7-Apr	-	14	
15-16	I	Challenger	Elite Seed	Spring Creek	MT	7-Apr	-	-	
15-16	II	Alturas	Elite Seed	Jorgensen	ID	7-Apr	1	2	
15-16	III	Alturas	Elite Seed	Big Sky	MT	7-Apr	2	-	3 seedborne chemical carryover
15-16	IV	Alturas	Elite Seed	Lake, Jack	MT	7-Apr	3	-	

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

Row	Tier*	2020 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	
17-18	I	Dakota Russet	Elite Seed	Schutter	MT	7-Apr	-	-	
17-18	II	Norkotah	Elite Seed	SHB	WA	7-Apr	2	-	54 seedborne chemical carryover
17-18	III	Norkotah 278	Elite Seed	Arcadia	MT	7-Apr	6	-	
17-18	IV	Norkotah 278	Elite Seed	Cottom	MT	7-Apr	-	-	6 seedborne chemical carryover
17-20	V	Norkotah	Elite Seed	Drost	CAN-AB	7-Apr	2	1	
19-20	I	Ranger	Elite Seed	Kimm Bros.	MT	7-Apr	-	-	
19-20	II	Ranger	Elite Seed	Lake Farms	MT	7-Apr	5	-	1 variety mix
19-20	III	Ranger	Elite Seed	Foth Farms	MT	7-Apr	-	-	
19-20	IV	Pike	Elite Seed	SHB	WA	7-Apr	52	-	
21-22	I	Ranger	Elite Seed	Foth Farms	MT	7-Apr	-	-	
21-22	II	Ranger	Elite Seed	Skyline	ID	7-Apr	7	-	
21-22	III	Ranger	Elite Seed	Lake, Jack	MT	7-Apr	-	-	
21-22	IV	Ranger	Elite Seed	SHB	WA	7-Apr	-	-	
21-22	V	Ranger	Elite Seed	Cottom	MT	7-Apr	-	-	
23-24	I	Clearwater	Elite Seed	Droge Farms	MT	7-Apr	-	-	
23-24	II	Clearwater	Elite Seed	Spring Creek	MT	7-Apr	-	-	
23-24	III	Ranger	Elite Seed	Triple R	ID	7-Apr	1	-	
23-24	IV	Ranger	Elite Seed	Fleming	MT	7-Apr	-	-	
25-26	I	Clearwater	Elite Seed	Starkel	MT	7-Apr	-	-	
25-26	II	Clearwater	Elite Seed	Foth Farms	MT	7-Apr	-	-	
25-26	III	Clearwater	Elite Seed	Jorgensen	ID	7-Apr	1	-	
25-26	IV	Clearwater	Elite Seed	Lake, Jack	MT	7-Apr	-	-	
25-28	V	Shepody	Elite Seed	Foth Farms	MT	7-Apr	-	-	
27-28	I	Clearwater	AgriNW Eureka	Groot	CAN-AB	7-Apr	-	-	
27-28	II	Alturas	AgriNW Eureka	Haarsma	CAN-AB	7-Apr	-	-	
27-28	III	Alturas	AgriNW Eureka	Big Sky	MT	7-Apr	-	-	
27-28	IV	Shepody	Elite Seed	Beutler	ID	7-Apr	-	-	
29-30	I	Clearwater	AgriNW Eureka	Big Sky	MT	7-Apr	-	-	
29-30	II	Burbank	AgriNW	Haarsma	CAN-AB	7-Apr	-	-	
29-30	III	Burbank	AgriNW	Groot	CAN-AB	7-Apr	-	-	
29-30	IV	Umatilla	AgriNW Eureka	Haarsma	CAN-AB	7-Apr	-	-	
29-32	V	Hamlin	100 Circles	CSS Farms	ID	7-Apr	-	-	
31-32	I	Ranger	100 Circles	Ricks	ID	7-Apr	5	-	
31-32	II	Ranger	100 Circles	Lake Farms	MT	7-Apr	2	-	
31-32	III	Ranger	100 Circles	Gilbert	ID	7-Apr	-	-	
31-32	IV	Ranger	100 Circles	Cottom	MT	7-Apr	-	-	

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Row	S/M/N	Variety	Seed Receiver	Seed Grower	Source	Date	Yellow Flag	Red Flag	Comments and/or Other Flags
33-34	I	Ranger	100 Circles	Kimm, Martin	MT	7-Apr	2	-	
33-34	II	Ranger	100 Circles	Kandler	ID	7-Apr	1	-	1 offtype chimera
33-34	III	Ranger	100 Circles	Neibaur	ID	7-Apr	3	-	
33-34	IV	Shepody	100 Circles	Beutler	ID	7-Apr	5	-	
33-36	V	Shepody	100 Circles	Foster	ID	7-Apr	8	-	
35-36	I	Shepody	100 Circles	CSS Farms	OR	7-Apr	-	-	
35-36	II	Shepody	100 Circles	Belly River	CAN-AB	7-Apr	-	-	
35-36	III	Shepody	100 Circles	Gilbert	ID	7-Apr	1	-	
35-36	IV	Shepody	100 Circles	Foth Farms	MT	7-Apr	-	-	
37-38	I	Alturas	AgriNW (McNary)	Skyline	ID	7-Apr	-	-	
37-38	II	Clearwater	AgriNW (McNary)	Foth, Matt	MT	7-Apr	-	-	
37-38	III	Clearwater	AgriNW (McNary)	Spring Creek	MT	7-Apr	2	-	
37-38	IV	Clearwater	AgriNW (Boardman)	Beutler	ID	7-Apr	-	-	
37-38	V	Clearwater	AgriNW (McNary)	Kimm, Bill	MT	7-Apr	-	-	
39-40	I	Clearwater	AgriNW (McNary)	Foth Farms	MT	7-Apr	-	-	
39-40	II	Clearwater	AgriNW	Kimm Bros.	MT	7-Apr	-	-	
39-40	III	Clearwater	AgriNW	Big Sky	MT	7-Apr	-	-	
39-40	IV	Clearwater	AgriNW	Schutter	MT	7-Apr	1	-	
41-42	I	Ranger	AgriNW (Boardman)	Kimm Bros.	MT	7-Apr	-	-	1 variety mix
41-42	II	Ranger	AgriNW	Kimm, Martin	MT	7-Apr	-	-	
41-42	III	Shepody	AgriNW (Boardman)	Foth Farms	MT	7-Apr	-	-	
41-42	IV	Umatilla	AgriNW	Foth, Matt	MT	7-Apr	2	-	
41-44	V	Umatilla	AgriNW (Boardman)	Stoddard	ID	7-Apr	1	-	
43-44	I	Clearwater	Skone and Connors	Cal Ore	OR	7-Apr	1	-	
43-44	II	Umatilla	AgriNW (McNary)	Kimm, Bill	MT	7-Apr	-	-	
43-44	III	Umatilla	AgriNW	Kimm, Dan	MT	7-Apr	-	-	
43-44	IV	Umatilla	AgriNW	Spring Creek	MT	7-Apr	2	-	
45-46	I	Clearwater	Skone and Connors	Bedlington Seed	WA	7-Apr	-	-	1 variety mix
45-46	II	Clearwater	Skone and Connors	Beutler	ID	7-Apr	1	-	
45-46	III	Norkotah CO-3	Skone and Connors	Cottom	MT	7-Apr	1	-	
45-46	IV	Norkotah CO-3	Skone and Connors	Cal Ore	OR	7-Apr	-	-	
45-48	V	Norkotah 278	Skone and Connors	Cottom	MT	7-Apr	-	-	1 offtype chimera
47-48	I	Umatilla	Skone and Connors	Drost	CAN-AB	7-Apr	1	-	
47-48	II	Ranger	Skone and Connors	Canyon View Farms	MT	7-Apr	-	-	
47-48	III	Ranger	Skone and Connors	Foth Farms	MT	7-Apr	-	-	
47-48	IV	Ranger	Skone and Connors	Cottom	MT	7-Apr	-	-	

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Row	S/M/N	Variety	Seed Receiver	Seed Grower	Source	Date	Yellow Flag	Red Flag	Comments and/or Other Flags
49-50	I	Umatilla	Skone and Connors	3 Rivers/Parkland/Sunnycrest	CAN-AB	7-Apr	3	2	
49-50	II	Umatilla	Skone and Connors	Schutter/Skinner/Foth	MT	7-Apr	2	-	
49-50	III	Umatilla	Skone and Connors	Foth Farms	MT	7-Apr	-	-	
49-50	IV	Actrice	Morrison Farms	Ebe Farms	WA	7-Apr	-	-	1 variety mix
49-52	V	Chieftain	Smith & Morrison	Ebe Farms	WA	7-Apr	-	-	1 offtype
51-52	I	Columba	Smith & Morrison	Norbest Farms	CAN-AB	7-Apr	-	-	
51-52	II	Chieftain	Morrison Farms	Cal Ore	OR	7-Apr	1	-	
51-52	III	Chieftain	Smith & Morrison	Cascade Farms	WA	7-Apr	-	-	1 seedborne chemical carryover
51-52	IV	Chieftain	Morrison Farms	Pacific Potato	CAN-BC	7-Apr	-	-	1 offtype
53-54	I	Chieftain	Smith & Morrison	Van Erkle	MN	7-Apr	4	-	
53-54	II	Harmony	Smith & Morrison	Ebe Farms	WA	7-Apr	-	-	1 seedborne chemical carryover
53-54	III	Modoc	Morrison Farms	Stastny, Ed	OR	7-Apr	-	-	
53-54	IV	Modoc	Morrison Farms	Ebe Farms	WA	7-Apr	-	-	
53-56	V	Red Endeavor	Morrison Farms	Cascade Farms	WA	7-Apr	-	-	
55-56	I	Challenger	Kehl Farms	Karren Farms	ID	7-Apr	-	2	
55-56	II	Alturas	Kehl Farms	Telford Farms	ID	7-Apr	18	-	
55-56	III	Alturas	Kehl Farms	London Hills	MT	7-Apr	-	-	
55-56	IV	Alturas	Kehl Farms	Gibbs	ID	7-Apr	4	-	
57-58	I	Clearwater	Friehe Farms	Schutter	MT	7-Apr	-	-	
57-58	II	Clearwater	Friehe Farms	EFG	CAN-AB	7-Apr	-	-	2 seedborne chem carryover, 1 PLO
57-58	III	Clearwater	Friehe Farms	Streich Farms	MT	7-Apr	-	-	
57-58	IV	Clearwater	Friehe Farms	Spring Creek	MT	7-Apr	-	-	
57-60	V	Clearwater	Friehe Farms	River Ranch	MT	7-Apr	-	-	
59-60	I	Alturas	unknown (yellow index card)	Droge Farms	MT	7-Apr	-	-	
59-60	II	Norkotah (Jorde)	Kehl Farms	Arnold, Dennie	ID	7-Apr	-	1	
59-60	III	Umatilla	Kehl Farms	Arcadia	MT	7-Apr	-	-	
59-60	IV	Clearwater	Kehl Farms	Weidenaar Ranches	MT	7-Apr	-	-	
61-62	I	Alturas	unknown (yellow index card)	Droge Farms	MT	7-Apr	-	-	
61-62	II	Alturas	unknown (yellow index card)	Droge Farms	MT	7-Apr	-	-	
61-62	III	Alturas	unknown (yellow index card)	Starkel	MT	7-Apr	5	-	
61-62	IV	Alturas	unknown (blue index card)	Telford Farms	ID	7-Apr	-	-	
63-64	I	Clearwater	unknown (yellow index card)	Starkel, Ed	MT	7-Apr	1	-	
63-64	II	Clearwater	unknown (yellow index card)	Starkel, Ed	MT	7-Apr	-	-	
63-64	III	Clearwater	unknown (yellow index card)	Starkel, Ed	MT	7-Apr	-	-	
63-64	IV	Alturas	unknown (yellow index card)	Starkel, Ed	MT	7-Apr	1	-	

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	S/M/N	Variety	Seed Receiver	Seed Grower	Source	Date	Yellow Flag	Red Flag	
65-66	I	Clearwater	unknown (yellow index card)	SHB	WA	7-Apr	-	-	
65-66	II	Clearwater	unknown (yellow index card)	Telford Farms	ID	7-Apr	1	-	1 seedborne chemical carryover
65-66	III	Clearwater	unknown (yellow index card)	Starkel, Ed	MT	7-Apr	-	-	
65-66	IV	Clearwater	unknown (yellow index card)	Tobol	MT	7-Apr	1	-	
67-68	I	Clearwater	unknown (yellow index card)	Starkel	MT	7-Apr	-	-	
67-68	II	Clearwater	unknown (yellow index card)	SHB	WA	7-Apr	-	-	
67-68	III	Clearwater	unknown (yellow index card)	Starkel	MT	7-Apr	-	-	
67-68	IV	Clearwater	unknown (yellow index card)	Starkel, Ed	MT	7-Apr	-	-	
69-70	I	Clearwater	unknown (yellow index card)	Starkel	MT	7-Apr	-	-	1 seedborne chemical carryover
69-70	II	Clearwater	unknown (yellow index card)	Telford Farms	ID	7-Apr	-	-	
69-70	III	Clearwater	unknown (yellow index card)	Starkel, Ed	MT	7-Apr	-	-	
69-70	IV	Burbank	AgriNW (McNary)	Coles Corner	MT	7-Apr	-	-	
71-72	I	Umatilla	AgriNW (McNary)	Coles Corner	MT	7-Apr	2	-	
71-72	II	Umatilla	AgriNW (McNary)	Kimm, Dan	MT	7-Apr	-	-	
71-72	III	Umatilla	AgriNW (McNary)	Schutter	MT	7-Apr	-	-	
71-72	IV	Burbank	AgriNW	Kimm, Dan	MT	7-Apr	2	-	
73-74	I	Umatilla	AgriNW	Dykema	MT	7-Apr	-	-	
73-74	II	Umatilla	AgriNW (McNary)	Dykema	MT	7-Apr	-	-	
73-74	III	Umatilla	AgriNW (McNary)	Spring Creek	MT	7-Apr	-	-	1 variety mix
73-74	IV	Alturas	100 Circles	Gilbert	ID	7-Apr	3	1	1 seedborne chemical carryover
75-76	I	Clearwater	100 Circles	Venhuizen	MT	20-Apr	-	-	
75-76	II	Clearwater	100 Circles	Beutler	ID	20-Apr	-	-	
75-76	III	Castle Russet	100 Circles	CSS Farms	OR	20-Apr	-	-	
75-76	IV	Alturas	100 Circles	Gibbs	ID	20-Apr	1	-	
77-78	I	Clearwater	100 Circles	Foster	ID	20-Apr	2	-	
77-78	II	Clearwater	100 Circles	Ricks	ID	20-Apr	-	-	
77-78	III	Clearwater	100 Circles	Neibaur	ID	20-Apr	-	-	
77-78	IV	Clearwater	100 Circles	Kimm, Bill	MT	20-Apr	-	-	
79-80	I	Ivory Russet	100 Circles	Northbank/Premier	ID	20-Apr	1	31	
79-80	II	Ivory Russet	100 Circles	Tanse Farm	CAN-AB	20-Apr	-	-	
79-80	III	Ivory Russet	100 Circles	Jorgensen	ID	20-Apr	-	-	4 variety mix
79-80	IV	Clearwater	100 Circles	Crapo	ID	20-Apr	-	-	
81-82	I	Umatilla	100 Circles	Kimm, Bill	MT	20-Apr	-	-	
81-82	II	Umatilla	100 Circles	Crapo	ID	20-Apr	-	-	1 calico
81-82	III	Umatilla	100 Circles	Tobol	MT	20-Apr	4	-	
81-82	IV	Umatilla	100 Circles	Venhuizen	MT	20-Apr	3	-	
83-84	I	Clearwater	Elite Seed	Bedlington Seed	WA	20-Apr	-	1	
83-84	II	Umatilla	100 Circles	Kandler	ID	20-Apr	6	1	
83-84	III	Umatilla	100 Circles	Kandler	ID	20-Apr	4	-	
83-84	IV	Umatilla	100 Circles	Dykema	MT	20-Apr	-	-	

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Row	S/M/N	Variety	Seed Receiver	Seed Grower	Source	Date	Yellow Flag	Red Flag	Comments and/or Other Flags
85-86	I	Purple Majesty	Elite Seed	Ebe Farms	WA	20-Apr	-	-	
85-86	II	Umatilla	Elite Seed	Foth Farms	MT	20-Apr	-	5	
85-86	III	Dakota Ruby	Elite Seed	Bedlington Seed	WA	20-Apr	2	-	
85-86	IV	Burbank	AgriNW	Big Sky	MT	20-Apr	-	-	
87-88	I	Burbank	AgriNW	Kimm Bros.	MT	20-Apr	-	-	
87-88	II	Burbank	AgriNW	Groot	CAN-AB	20-Apr	-	-	
87-88	III	Burbank	AgriNW	Bill Kimm	MT	20-Apr	-	-	
87-88	IV	Burbank	AgriNW	Dyk	MT	20-Apr	-	-	
89-90	I	Burbank	AgriNW	Buyan, Bill	MT	20-Apr	-	-	
89-90	II	Clearwater	Premier Seed	Starkel	MT	20-Apr	-	-	
89-90	III	Umatilla	Elite Seed	Lake Seed	MT	20-Apr	37	-	
89-90	IV	Clearwater	Elite Seed	Triple R	ID	20-Apr	1	-	3 seedborne chemical carryover
91-92	I	Burbank	Friehe Farms	Haarsma	MT	20-Apr	-	-	
91-92	II	Burbank	Kehl Farms	Telford Farms	ID	20-Apr	-	-	
91-92	III	Ivory Russet	Elite Seed	Jorgensen	ID	20-Apr	-	-	2 variety mix
91-92	IV	Ciklamen	Elite Seed	Ebe Farms	WA	20-Apr	-	-	
93-94	I	Umatilla	Friehe Farms	Schutter	MT	20-Apr	-	-	
93-94	II	Burbank	Friehe Farms	London Hills	MT	20-Apr	-	-	6 seedborne chemical carryover
93-94	III	Umatilla	Friehe Farms	EPG	CAN-AB	20-Apr	-	-	
93-94	IV	Burbank	Friehe Farms	Schutter	MT	20-Apr	-	-	
95-96	I	Clearwater	Integrity Ag	Starkel	MT	20-Apr	-	-	
95-96	II	Umatilla	Integrity Ag	Kandler	ID	20-Apr	-	-	
95-96	III	Clearwater	Integrity Ag	River Ranch	MT	20-Apr	-	-	
95-96	IV	Burbank	Friehe Farms	River Ranch	MT	20-Apr	-	-	
97-98	I	Clearwater	Integrity Ag	Schutter	MT	20-Apr	-	-	
97-98	II	Lamokas	TMCF (incomplete tag)	not listed (incomplete tag)	not listed	20-Apr	-	-	tag incorrect, not Lamoka, likely RB
97-98	III	Burbank	TMCF (incomplete tag)	not listed (incomplete tag)	not listed	20-Apr	1	-	
97-98	IV	Burbank	TMCF (incomplete tag)	not listed (incomplete tag)	not listed	20-Apr	-	-	
99-100	I	Umatilla	TMCF (incomplete tag)	not listed (incomplete tag)	not listed	20-Apr	-	-	1 calico
99-100	II	Umatilla	TMCF (incomplete tag)	not listed (incomplete tag)	not listed	20-Apr	-	-	
99-100	III	Lamoka	TMCF (incomplete tag)	not listed (incomplete tag)	not listed	20-Apr	-	-	
101-102	I	Umatilla	TMCF (incomplete tag)	not listed (incomplete tag)	not listed	20-Apr	-	-	
101-102	II	Shepody	TMCF (incomplete tag)	not listed (incomplete tag)	not listed	20-Apr	-	-	
101-102	III	Umatilla	TMCF (incomplete tag)	not listed (incomplete tag)	not listed	20-Apr	-	-	
103-104	I	Ranger	TMCF (incomplete tag)	not listed (incomplete tag)	not listed	20-Apr	3	-	
103-104	II	Clearwater	TMCF (incomplete tag)	not listed (incomplete tag)	not listed	20-Apr	-	-	
103-104	III	Lamoka	TMCF (incomplete tag)	not listed (incomplete tag)	not listed	20-Apr	-	-	

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

Row	Tier*	2020 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				
105-106	I	Shepody	TMCF (incomplete tag)	not listed (incomplete tag)	not listed	20-Apr	-	-	1 calico
105-106	II	Alturas	TMCF (incomplete tag)	not listed (incomplete tag)	not listed	20-Apr	1	-	
105-106	III	Clearwater	TMCF (incomplete tag)	GRSF	not listed	20-Apr	-	-	
107-108	I	Clearwater	TMCF (incomplete tag)	not listed (incomplete tag)	not listed	20-Apr	-	-	
107-108	II	Ivory Russet	TMCF	Drost	CAN-AB	20-Apr	-	9	
107-108	III	Clearwater	TMCF (incomplete tag)	not listed (incomplete tag)	not listed	20-Apr	-	-	
109-110	I	AF4124-7	TMCF	Hamlin Seed	not listed	20-Apr	-	-	
109-110	II	Clearwater	TMCF	GRSF	not listed	20-Apr	1	-	
109-110	III	Ranger	TMCF (incomplete tag)	not listed (incomplete tag)	not listed	20-Apr	7	-	1 PLO
111-112	I	Alturas	TMCF (incomplete tag)	not listed (incomplete tag)	not listed	20-Apr	-	-	
111-112	II	Ranger	TMCF (incomplete tag)	not listed (incomplete tag)	not listed	20-Apr	3	-	
111-112	III	Ranger	TMCF (incomplete tag)	not listed (incomplete tag)	not listed	20-Apr	2	-	
113-114	I	AF4124-7	TMCF	Hamlin Seed	not listed	20-Apr	-	-	1 varieg mix
113-114	II	Ivory Russet	TMCF	Drost	CAN-AB	20-Apr	-	2	
113-114	III	Clearwater	TMCF (incomplete tag)	not listed (incomplete tag)	not listed	20-Apr	-	-	
115-116	I	Alturas	100 Circles	Jorgensen	MT	20-Apr	2	-	
115-116	II	Alturas	100 Circles	London Hills	MT	20-Apr	-	-	
115-116	III	Alturas	100 Circles	Foster	ID	20-Apr	21	-	
117-118	I	Alturas	100 Circles	Ricks	ID	20-Apr	5	-	
117-118	II	Burbank	Saddle View Farms	Lake, Dan	MT	20-Apr	-	-	
117-118	III	Burbank	Saddle View Farms	SHB	WA	20-Apr	-	-	
119-120	I	Clearwater	WHB	Schutter	MT	20-Apr	-	-	
119-120	II	Clearwater	WHB	Starkel, Roger	MT	20-Apr	-	-	
119-120	III	Umatilla	Saddle View Farms	SHB	WA	20-Apr	3	-	1 calico
121-122	I	Ranger	WHB	Lake Farms	MT	20-Apr	4	-	
121-122	II	Ranger	WHB	SHB	WA	20-Apr	-	-	50 seedborne chemical carryover
121-122	III	Ranger	WHB	Cottom	MT	20-Apr	1	-	1 offtype
123-124	I	Burbank	WHB	Lake Seed Farm	MT	20-Apr	-	-	1 seedborne chemical carryover
123-124	II	Burbank	WHB	SHB	WA	20-Apr	-	-	
123-124	III	Burbank	WHB	Streich Farms	MT	20-Apr	-	-	

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

Row	Tier*	2020 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	
125-126	I	Burbank	WHB	Schutter	MT	20-Apr	-	-	
125-126	II	Umatilla	WHB	SHB	WA	20-Apr	1	-	
125-126	III	Umatilla	WHB	Schutter	MT	20-Apr	1	-	
127-128	I	Norkotah 296	Skone and Connors	Cal Ore	OR	20-Apr	-	-	
127-128	II	Burbank	Skone and Connors	Schutter?/Starkel	MT	20-Apr	-	-	
127-128	III	Umatilla	WHB	Streich Farms	MT	20-Apr	-	-	
129-130	I	Norkotah CO-3	Skone and Connors	3 Rivers/Starkel	MT	20-Apr	-	-	
129-130	II	Norkotah CO-3	Skone and Connors	Teton/Skyline	ID	20-Apr	-	-	
129-130	III	Burbank	Skone and Connors	Teton	ID	20-Apr	11	-	
131-132	I	Burbank	AgriNW (McNary)	Dyk, Dan	MT	30-Apr	-	-	
131-132	II	Burbank	Integrity Ag	Schutter	MT	30-Apr	-	-	
131-132	III	Umatilla	Integrity Ag	Schutter	MT	30-Apr	-	-	
133-134	I	Umatilla	Kehl Farms	Kimm, Dan	MT	30-Apr	-	-	
133-134	II	Burbank	Kehl Farms	Starkel, Ed	MT	30-Apr	-	-	
133-134	III	Burbank	Kehl Farms	Streich Farms	MT	30-Apr	-	-	
135-136	I	Clearwater	WSU experimetal	not listed	na	30-Apr	-	-	
135-136	II	Burbank	Kehl Farms	Fleming	MT	30-Apr	-	-	
135-136	III	Clearwater	Kehl Farms	Telford Farms	ID	30-Apr	1	-	

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

2020 Washington State Commercial Seed Lot Trial

Appendix A

Sorted by Seed Receiver

Row	Tier I-V	Seed Receiver
29-32	V	100 Circles
31-32	IV	100 Circles
31-32	III	100 Circles
31-32	II	100 Circles
31-32	I	100 Circles
33-34	I	100 Circles
33-34	II	100 Circles
33-34	III	100 Circles
33-34	IV	100 Circles
33-36	V	100 Circles
35-36	IV	100 Circles
35-36	III	100 Circles
35-36	II	100 Circles
35-36	I	100 Circles
73-74	IV	100 Circles
75-76	IV	100 Circles
75-76	III	100 Circles
75-76	II	100 Circles
75-76	I	100 Circles
77-78	I	100 Circles
77-78	II	100 Circles
77-78	III	100 Circles
77-78	IV	100 Circles
79-80	IV	100 Circles
79-80	III	100 Circles
79-80	II	100 Circles
79-80	I	100 Circles
81-82	I	100 Circles
81-82	II	100 Circles
81-82	III	100 Circles
81-82	IV	100 Circles
83-84	IV	100 Circles
83-84	III	100 Circles
83-84	II	100 Circles
115-116	III	100 Circles
115-116	II	100 Circles
115-116	I	100 Circles
117-118	I	100 Circles
29-30	II	AgriNW
29-30	III	AgriNW
39-40	IV	AgriNW
39-40	III	AgriNW
39-40	II	AgriNW
41-42	II	AgriNW
41-42	IV	AgriNW

Row	Tier I-V	Seed Receiver
43-44	IV	AgriNW
43-44	III	AgriNW
71-72	IV	AgriNW
73-74	I	AgriNW
85-86	IV	AgriNW
87-88	IV	AgriNW
87-88	III	AgriNW
87-88	II	AgriNW
87-88	I	AgriNW
37-38	IV	AgriNW (Boardman)
41-42	I	AgriNW (Boardman)
41-42	III	AgriNW (Boardman)
41-44	V	AgriNW (Boardman)
37-38	I	AgriNW (McNary)
37-38	II	AgriNW (McNary)
37-38	III	AgriNW (McNary)
37-40	V	AgriNW (McNary)
39-40	I	AgriNW (McNary)
43-44	II	AgriNW (McNary)
69-70	IV	AgriNW (McNary)
71-72	III	AgriNW (McNary)
71-72	II	AgriNW (McNary)
71-72	I	AgriNW (McNary)
73-74	II	AgriNW (McNary)
73-74	III	AgriNW (McNary)
89-90	I	AgriNW (McNary)
131-132	I	AgriNW (McNary)
27-28	III	AgriNW Eureka
27-28	II	AgriNW Eureka
27-28	I	AgriNW Eureka
29-30	I	AgriNW Eureka
29-30	IV	AgriNW Eureka
1-2	I	CSS Farms
1-2	II	CSS Farms
1-2	III	CSS Farms
1-2	IV	CSS Farms
1-4	V	CSS Farms
3-4	IV	CSS Farms
13-14	II	Elite Seed
13-14	III	Elite Seed
13-14	IV	Elite Seed
13-16	V	Elite Seed
15-16	IV	Elite Seed
15-16	III	Elite Seed
15-16	II	Elite Seed

2020 Washington State Commercial Seed Lot Trial

Appendix A

Sorted by Seed Receiver

Row	Tier I-V	Seed Receiver
15-16	I	Elite Seed
17-18	I	Elite Seed
17-18	II	Elite Seed
17-18	III	Elite Seed
17-18	IV	Elite Seed
17-20	V	Elite Seed
19-20	IV	Elite Seed
19-20	III	Elite Seed
19-20	II	Elite Seed
19-20	I	Elite Seed
21-22	I	Elite Seed
21-22	II	Elite Seed
21-22	III	Elite Seed
21-22	IV	Elite Seed
21-24	V	Elite Seed
23-24	IV	Elite Seed
23-24	III	Elite Seed
23-24	II	Elite Seed
23-24	I	Elite Seed
25-26	I	Elite Seed
25-26	II	Elite Seed
25-26	III	Elite Seed
25-26	IV	Elite Seed
25-28	V	Elite Seed
27-28	IV	Elite Seed
83-84	I	Elite Seed
85-86	I	Elite Seed
85-86	II	Elite Seed
85-86	III	Elite Seed
89-90	III	Elite Seed
89-90	IV	Elite Seed
91-92	IV	Elite Seed
91-92	III	Elite Seed
57-58	I	Friehe Farms
57-58	II	Friehe Farms
57-58	III	Friehe Farms
57-58	IV	Friehe Farms
57-60	V	Friehe Farms
91-92	I	Friehe Farms
93-94	I	Friehe Farms
93-94	II	Friehe Farms
93-94	III	Friehe Farms
93-94	IV	Friehe Farms
95-96	IV	Friehe Farms
95-96	III	Integrity Ag

Row	Tier I-V	Seed Receiver
95-96	II	Integrity Ag
95-96	I	Integrity Ag
97-98	I	Integrity Ag
131-132	III	Integrity Ag
131-132	II	Integrity Ag
55-56	IV	Kehl Farms
55-56	III	Kehl Farms
55-56	II	Kehl Farms
55-56	I	Kehl Farms
59-60	IV	Kehl Farms
59-60	III	Kehl Farms
59-60	II	Kehl Farms
91-92	II	Kehl Farms
133-134	I	Kehl Farms
133-134	II	Kehl Farms
133-134	III	Kehl Farms
135-136	III	Kehl Farms
135-136	II	Kehl Farms
49-50	IV	Morrison Farms
51-52	IV	Morrison Farms
51-52	II	Morrison Farms
53-54	III	Morrison Farms
53-54	IV	Morrison Farms
53-56	V	Morrison Farms
3-4	III	Premier Seed
3-4	II	Premier Seed
3-4	I	Premier Seed
5-6	I	Premier Seed
5-6	II	Premier Seed
5-6	III	Premier Seed
5-6	IV	Premier Seed
5-8	V	Premier Seed
7-8	IV	Premier Seed
7-8	III	Premier Seed
7-8	II	Premier Seed
7-8	I	Premier Seed
9-10	I	Premier Seed
9-10	II	Premier Seed
9-10	III	Premier Seed
9-10	IV	Premier Seed
9-12	V	Premier Seed
11-12	IV	Premier Seed
11-12	III	Premier Seed
11-12	II	Premier Seed
11-12	I	Premier Seed

2020 Washington State Commercial Seed Lot Trial

Appendix A

Sorted by Seed Receiver

Row	Tier I-V	Seed Receiver
13-14	I	Premier Seed
89-90	II	Premier Seed
117-118	II	Saddle View Farms
117-118	III	Saddle View Farms
119-120	III	Saddle View Farms
43-44	I	Skone and Connors
45-46	I	Skone and Connors
45-46	II	Skone and Connors
45-46	III	Skone and Connors
45-46	IV	Skone and Connors
45-48	V	Skone and Connors
47-48	IV	Skone and Connors
47-48	III	Skone and Connors
47-48	II	Skone and Connors
47-48	I	Skone and Connors
49-50	I	Skone and Connors
49-50	II	Skone and Connors
49-50	III	Skone and Connors
127-128	II	Skone and Connors
127-128	I	Skone and Connors
129-130	I	Skone and Connors
129-130	II	Skone and Connors
129-130	III	Skone and Connors
49-52	V	Smith & Morrison
51-52	III	Smith & Morrison
51-52	I	Smith & Morrison
53-54	I	Smith & Morrison
53-54	II	Smith & Morrison
107-108	II	TMCF
113-114	II	TMCF
97-98	II	TMCF (incomplete tag)
97-98	III	TMCF (incomplete tag)
97-98	IV	TMCF (incomplete tag)
99-100	III	TMCF (incomplete tag)
99-100	II	TMCF (incomplete tag)
99-100	I	TMCF (incomplete tag)
101-102	I	TMCF (incomplete tag)
101-102	II	TMCF (incomplete tag)
101-102	III	TMCF (incomplete tag)
103-104	III	TMCF (incomplete tag)
103-104	II	TMCF (incomplete tag)
103-104	I	TMCF (incomplete tag)
105-106	I	TMCF (incomplete tag)
105-106	II	TMCF (incomplete tag)
105-106	III	TMCF (incomplete tag)

Row	Tier I-V	Seed Receiver
107-108	III	TMCF (incomplete tag)
107-108	I	TMCF (incomplete tag)
109-110	I	TMCF (incomplete tag)
109-110	II	TMCF (incomplete tag)
109-110	III	TMCF (incomplete tag)
111-112	III	TMCF (incomplete tag)
111-112	II	TMCF (incomplete tag)
111-112	I	TMCF (incomplete tag)
113-114	I	TMCF (incomplete tag)
113-114	III	TMCF (incomplete tag)
61-62	IV	unknown (blue index card)
59-60	I	unknown (yellow index card)
61-62	I	unknown (yellow index card)
61-62	II	unknown (yellow index card)
61-62	III	unknown (yellow index card)
63-64	IV	unknown (yellow index card)
63-64	III	unknown (yellow index card)
63-64	II	unknown (yellow index card)
63-64	I	unknown (yellow index card)
65-66	I	unknown (yellow index card)
65-66	II	unknown (yellow index card)
65-66	III	unknown (yellow index card)
65-66	IV	unknown (yellow index card)
67-68	IV	unknown (yellow index card)
67-68	III	unknown (yellow index card)
67-68	II	unknown (yellow index card)
67-68	I	unknown (yellow index card)
69-70	I	unknown (yellow index card)
69-70	II	unknown (yellow index card)
69-70	III	unknown (yellow index card)
119-120	II	WHB
119-120	I	WHB
121-122	I	WHB
121-122	II	WHB
121-122	III	WHB
123-124	III	WHB
123-124	II	WHB
123-124	I	WHB
125-126	I	WHB
125-126	II	WHB
125-126	III	WHB
127-128	III	WHB
135-136	I	WSU experimetal

2020 Washington State Commercial Seed Lot Trial

Appendix B

Sorted by Seed Grower

Row	Tier I-V	Seed Grower
49-50	I	3 Rivers/Parkland/Sunnycrest
129-130	I	3 Rivers/Starkel
17-18	III	Arcadia
59-60	III	Arcadia
59-60	II	Arnold, Dennie
45-46	I	Bedlington Seed
83-84	I	Bedlington Seed
85-86	III	Bedlington Seed
5-6	III	Belly River
35-36	II	Belly River
7-8	IV	Beutler
11-12	IV	Beutler
27-28	IV	Beutler
33-34	IV	Beutler
37-38	IV	Beutler
45-46	II	Beutler
75-76	II	Beutler
15-16	III	Big Sky
27-28	III	Big Sky
29-30	I	Big Sky
39-40	III	Big Sky
85-86	IV	Big Sky
89-90	I	Buyan, Bill
13-14	III	Cal Ore
13-14	IV	Cal Ore
43-44	I	Cal Ore
45-46	IV	Cal Ore
51-52	II	Cal Ore
127-128	I	Cal Ore
47-48	II	Canyon View Farms
51-52	III	Cascade Farms
53-56	V	Cascade Farms
69-70	IV	Coles Corner
71-72	I	Coles Corner
9-10	II	Cottom
17-18	IV	Cottom
21-24	V	Cottom
31-32	IV	Cottom
45-46	III	Cottom
45-48	V	Cottom
47-48	IV	Cottom
121-122	III	Cottom
79-80	IV	Crapo
81-82	II	Crapo
1-2	I	CSS Farms

Row	Tier I-V	Seed Grower
1-2	II	CSS Farms
1-2	III	CSS Farms
1-2	IV	CSS Farms
1-4	V	CSS Farms
3-4	IV	CSS Farms
7-8	III	CSS Farms
29-32	V	CSS Farms
35-36	I	CSS Farms
75-76	III	CSS Farms
23-24	I	Droge Farms
59-60	I	Droge Farms
61-62	I	Droge Farms
61-62	II	Droge Farms
13-16	V	Drost
17-20	V	Drost
47-48	I	Drost
107-108	II	Drost
113-114	II	Drost
87-88	IV	Dyk
131-132	I	Dyk, Dan
73-74	I	Dykema
73-74	II	Dykema
83-84	IV	Dykema
49-50	IV	Ebe Farms
49-52	V	Ebe Farms
53-54	II	Ebe Farms
53-54	IV	Ebe Farms
85-86	I	Ebe Farms
91-92	IV	Ebe Farms
57-58	II	EPG
93-94	III	EPG
23-24	IV	Fleming
135-136	II	Fleming
5-6	II	Foster
9-12	V	Foster
33-36	V	Foster
77-78	I	Foster
115-116	III	Foster
5-6	IV	Foth Farms
9-10	IV	Foth Farms
19-20	III	Foth Farms
21-22	I	Foth Farms
25-26	II	Foth Farms
25-28	V	Foth Farms
35-36	IV	Foth Farms

2020 Washington State Commercial Seed Lot Trial

Appendix B

Sorted by Seed Grower

Row	Tier I-V	Seed Grower
39-40	I	Foth Farms
41-42	III	Foth Farms
47-48	III	Foth Farms
49-50	III	Foth Farms
85-86	II	Foth Farms
37-38	II	Foth, Matt
41-42	IV	Foth, Matt
5-6	I	Gibbs
9-10	III	Gibbs
55-56	IV	Gibbs
75-76	IV	Gibbs
5-8	V	Gilbert
31-32	III	Gilbert
35-36	III	Gilbert
73-74	IV	Gilbert
11-12	II	Gilbert
27-28	I	Groot
29-30	III	Groot
87-88	II	Groot
105-106	III	GRSF
109-110	II	GRSF
27-28	II	Haarsma
29-30	II	Haarsma
29-30	IV	Haarsma
91-92	I	Haarsma
109-110	I	Hamlin Seed
113-114	I	Hamlin Seed
3-4	III	Jorgensen
15-16	II	Jorgensen
25-26	III	Jorgensen
79-80	III	Jorgensen
91-92	III	Jorgensen
115-116	I	Jorgensen
33-34	II	Kandler
83-84	III	Kandler
83-84	II	Kandler
95-96	II	Kandler
55-56	I	Karren Farms
19-20	I	Kimm Bros.
39-40	II	Kimm Bros.
41-42	I	Kimm Bros.
87-88	I	Kimm Bros.
37-40	V	Kimm, Bill
43-44	II	Kimm, Bill
77-78	IV	Kimm, Bill

Row	Tier I-V	Seed Grower
81-82	I	Kimm, Bill
87-88	III	Kimm, Bill
43-44	III	Kimm, Dan
71-72	IV	Kimm, Dan
71-72	II	Kimm, Dan
133-134	I	Kimm, Dan
33-34	I	Kimm, Martin
41-42	II	Kimm, Martin
9-10	I	Lake Farms
31-32	II	Lake Farms
121-122	I	Lake Farms
19-20	II	Lake Seed
89-90	III	Lake Seed
123-124	I	Lake Seed Farm
117-118	II	Lake, Dan
15-16	IV	Lake, Jack
21-22	III	Lake, Jack
25-26	IV	Lake, Jack
55-56	III	London Hills
93-94	II	London Hills
115-116	II	London Hills
13-14	II	MB
33-34	III	Neibaur
77-78	III	Neibaur
51-52	I	Norbest Farms
79-80	I	Northbank/Premier
11-12	I	Not listed
135-136	I	not listed
97-98	II	not listed - (incomplete tag)
97-98	III	not listed - (incomplete tag)
97-98	IV	not listed - (incomplete tag)
99-100	III	not listed - (incomplete tag)
99-100	II	not listed - (incomplete tag)
99-100	I	not listed - (incomplete tag)
101-102	I	not listed - (incomplete tag)
101-102	II	not listed - (incomplete tag)
101-102	III	not listed - (incomplete tag)
103-104	III	not listed - (incomplete tag)
103-104	II	not listed - (incomplete tag)
103-104	I	not listed - (incomplete tag)
105-106	I	not listed - (incomplete tag)
105-106	II	not listed - (incomplete tag)
107-108	III	not listed - (incomplete tag)
107-108	I	not listed - (incomplete tag)
109-110	III	not listed - (incomplete tag)

2020 Washington State Commercial Seed Lot Trial

Appendix B

Sorted by Seed Grower

Row	Tier I-V	Seed Grower
111-112	III	not listed - (incomplete tag)
111-112	II	not listed - (incomplete tag)
111-112	I	not listed - (incomplete tag)
113-114	III	not listed - (incomplete tag)
51-52	IV	Pacific Potato
31-32	I	Ricks
77-78	II	Ricks
117-118	I	Ricks
57-60	V	River Ranch
95-96	IV	River Ranch
95-96	III	River Ranch
17-18	I	Schutter
39-40	IV	Schutter
57-58	I	Schutter
71-72	III	Schutter
93-94	I	Schutter
93-94	IV	Schutter
97-98	I	Schutter
119-120	I	Schutter
125-126	I	Schutter
125-126	III	Schutter
131-132	III	Schutter
131-132	II	Schutter
49-50	II	Schutter/Skinner/Foth
127-128	II	Schutter?/Starkel
17-18	II	SHB
19-20	IV	SHB
21-22	IV	SHB
65-66	I	SHB
67-68	II	SHB
117-118	III	SHB
119-120	III	SHB
121-122	II	SHB
123-124	II	SHB
125-126	II	SHB
7-8	I	Skyline
21-22	II	Skyline
37-38	I	Skyline
15-16	I	Spring Creek
23-24	II	Spring Creek
37-38	III	Spring Creek
43-44	IV	Spring Creek
57-58	IV	Spring Creek
73-74	III	Spring Creek
11-12	III	Starkel

Row	Tier I-V	Seed Grower
25-26	I	Starkel
67-68	III	Starkel
67-68	I	Starkel
69-70	I	Starkel
89-90	II	Starkel
95-96	I	Starkel
61-62	III	Starkel, Ed
63-64	IV	Starkel, Ed
63-64	III	Starkel, Ed
63-64	II	Starkel, Ed
63-64	I	Starkel, Ed
65-66	III	Starkel, Ed
67-68	IV	Starkel, Ed
69-70	III	Starkel, Ed
133-134	II	Starkel, Ed
119-120	II	Starkel, Roger
53-54	III	Stastny, Ed
41-44	V	Stoddard
57-58	III	Streich
123-124	III	Streich Farms
127-128	III	Streich Farms
133-134	III	Streich Farms
79-80	II	Tanseas Farm
3-4	II	Telford Farms
3-4	I	Telford Farms
7-8	II	Telford Farms
13-14	I	Telford Farms
55-56	II	Telford Farms
61-62	IV	Telford Farms
65-66	II	Telford Farms
69-70	II	Telford Farms
91-92	II	Telford Farms
135-136	III	Telford Farms
129-130	III	Teton
129-130	II	Teton/Skyline
65-66	IV	Tobol
81-82	III	Tobol
23-24	III	Triple R
89-90	IV	Triple R
53-54	I	Van Erkle
75-76	I	Venhuizen
81-82	IV	Venhuizen
59-60	IV	Weidenaar