

**Ontario Phytophthora Tolerance Test 2018
Woodslee, Ontario**

Phytophthora sojae tolerance tests

Planting Date: 30 May 2018
Emergence Counts: 26, 28 June 2018
Stand Counts: 18 July 2018
Plot Size: Single row, 50 seeds/row
Replications: 4
Herbicide: Dual II Magnum 1.2 kg/ ha a.i.
Pursuit 0.09 kg/ha a.i.
Sencor 75 DF 0.54 kg/ha a.i.

% Plant Loss: = $\frac{\text{Number Emerged} - \text{Stand}}{\text{Number Emerged}} \times 100$

Phytophthora Tolerance:

2200 CHU	41 entries
2400 CHU	39 entries
2600 CHU	198 entries
2800 CHU	144 entries
3100 CHU	103 entries
3400 CHU	46 entries

Whelan Experimental Station, Woodslee ON

Co-ordinates N 42.211250, W 82.746333

2018 Phytophthora Tolerance Test - 2200 CHU

Entry	Name	Source	% Emergence	% Loss
1	PS 0074 R2	PRID	70	5
2	Astro R2	SPIQ	57	4
3	Akras R2	CFDQ	81	7
4	S007-Y4	SYNS	69	3
5	PS 0035 NR2	PRID	74	8
6	Kendo R2	SPIQ	70	7
7	S0009-M2	SYNS	74	9
8	Mahony R2	SECN	73	0
9	DKB005-52	DEKB	67	7
10	DS0067Z1	DOWS	80	8
11	PS 0044 XRN	PRID	70	16
12	Dario R2X	SPIQ	83	9
13	DKB003-29	DEKB	78	5
14	DKB006-29	DEKB	80	2
15	S008-N2	SYNS	81	17
16	P002A19X	PION	76	7
17	P005A27X	PION	70	2
18	PS 00078 XRN	PRID	83	7
19	PS 0068 XR	PRID	69	20
20	PS 0098 XR	PRID	78	0
21	PS 00095 R2	PRID	72	39
22	P006A37X	PION	84	4
23	DKB0005-44	DEKB	72	4
24	DKB0009-89	DEKB	75	1
25	DKB006-99	DEKB	61	3
26	DKB007-67	DEKB	79	3
27	CFS18.01 R2D	CFDQ	73	10
28	CFS18.02 R2D	CFDQ	75	3
29	Prince R2X	SECN	77	7
30	S0007-B7X	SYNS	59	16
31	S006-M4X	SYNS	76	17
32	B0020A1	DOWS	35	78
33	B0040A1	DOWS	65	0
34	B0060A1	DOWS	76	2
35	Dugaldo R2X	SPIQ	70	2
36	Fisher R2X	SECN	75	5
37	Bourke R2X	SECN	68	5
38	Ox20-08		35	81
39	Sloan		63	10
40	Williams		73	12
41	Conrad		67	3

2018 Phytophthora Tolerance Test - 2400 CHU

Entry	Name	Source	% Emergence	% Loss	
1	CF01GR	CFSL	78	6	
2	LS 008R21	PROS	80	5	
3	PRO 2525R2	PROS	78	1	
4	PRO 2535R2	PROS	78	8	
5	PS 0074 R2	PRID	73	13	
6	Astro R2	SPIQ	78	16	
7	S007-Y4	SYNS	55	3	
8	Hydra R2	CFDQ	71	5	
9	Kendo R2	SPIQ	79	5	
10	Salto R2	SPIQ	85	9	
11	Mahony R2	SECN	72	8	
12	Domingo R2X	SPIQ	73	13	
13	S05-F9	SYNS	74	5	
14	DKB008-81	DEKB	79	18	
15	DS0067Z1	DOWS	76	3	
16	DKB04-41	DEKB	86	9	
17	DS0099B1	DOWS	65	3	
18	Mani R2X	CFDQ	79	26	
19	DKB006-29	DEKB	81	4	
20	S008-N2	SYNS	84	13	
21	S01-C4X	SYNS	72	4	
22	CF2608Xt	CFSL	81	1	
23	RX00797	LOLI	72	4	
24	P007A90R	PION	74	9	
25	PS 0068 XR	PRID	72	17	
26	PS 0098 XR	PRID	81	17	
27	P01A84X	PION	70	3	
28	DKB006-99	DEKB	55	4	
29	DKB007-67	DEKB	89	10	*based on 3 reps
30	EXP02-18	DEKB	80	13	
31	CFS18.03 R2D	CFDQ	85	18	
32	NSC JORDAN RR2Y	NGEN	79	8	
33	S006-M4X	SYNS	71	3	
34	B0060A1	DOWS	74	0	
35	Dugaldo R2X	SPIQ	68	4	
36	Ox20-08		47	78	
37	Sloan		66	19	
38	Williams		76	7	
39	Conrad		53	11	

2018 Phytophthora Tolerance Test - 2600 CHU

Entry	Name	Source	% Emergence	% Loss
1	OAC Lakeview	SECN	73	11
2	OAC Champion	PROS	76	7
3	OAC Wallace	SECN	67	12
4	S03-W4	SYNS	68	6
5	Chikala	HUCI	79	32
6	OAC Drayton	BHLS	77	2
7	S07-D2	SYNS	71	4
8	Taurus	SPIQ	73	19
9	Kyoto	SYGI	85	13
10	OAC Prescott	SECN	83	8
11	S07-M8	SYNS	84	1
12	OAC Eve	SECN	71	7
13	OAC Strive	SECN	78	1
14	OAC Durham	BHLS	81	4
15	Astor	PROS	72	26
16	Celebrity	HDCI	71	1
17	Neptune	PROS	82	4
18	Asuka	SYGI	66	12
19	Ajico	CFDQ	84	2
20	P05T80	PION	71	4
21	Hana	SPIQ	75	8
22	Marula	SPIQ	76	15
23	Emperor	PROS	74	9
24	AAC Invest 1605	BHLS	67	5
25	OAC Evolution	SECN	83	17
26	Meteor	PROS	90	10
27	Panorama	PROS	78	4
28	Genesis	PROS	75	7
29	Skyline	PROS	82	8
30	Nordika	PDGN	58	6
31	Osaka	SYGI	88	4
32	DS045C0	DOWS	60	5
33	Nagoya	SYGI	91	7
34	SeCan 14-11C	SECN	77	9
35	SeCan 14-21C	SECN	74	6
36	S10-R2	SYNS	75	5
37	OAC 14-16C-SCN	OACG	72	6
38	SVX17T00S23	SGRD	86	18
39	Fjord	SGCO	87	8
40	AAC Shinju	HUCI	73	2
41	SeCan 15-10C	SECN	73	2
42	SeCan 15-16C	SECN	76	7
43	OT15-05	CORC	59	0

44	OT15-07	CORC	75	7
45	CM16-6058	CAMS	67	6
46	CM16-6059	CAMS	77	4
47	OAC 15-06C	OACG	77	2
48	OAC 15-37C-Nat	HUCI	77	31
49	SeCan 16-13C	SECN	67	10
50	SeCan 16-08C	SECN	70	18
51	SeCan 16-12C	SECN	67	4
52	SeCan 16-11C	SECN	51	13
53	OT16-01	CORC	74	2
54	OT16-02	CORC	78	4
55	OT16-06	CORC	71	1
56	PR9048340	SPIQ	57	2
57	PR10043175	SPIQ	78	8
58	OAC 16-16	HUCI	71	21
59	OAC 16-18	HUCI	72	30
60	SVX18T00S1	SGRD	77	12
61	SVX17T0S15	SGRD	78	1
62	SVX17T0S24	SGRD	78	22
63	OAC 16-06C-Tof	OACG	44	10
64	Tala	PROS	78	1
65	AAC Hensatto	HDCI	80	12
66	SVX17T00S20	SGRD	84	1
67	SVX17T00S11	SGRD	87	14
68	SVX19T00S2	SGRD	72	8
69	SVX19T00S3	SGRD	89	15
70	SVX19T0S6	SGRD	74	4
71	SVX19T0S7	SGRD	77	13
72	SVX19T0S8	SGRD	74	5
73	SVX19T0S9	SGRD	80	48
74	SVX19T0S10	SGRD	81	11
75	CFS18.1.01	CFDQ	88	10
76	SeCan 17-16C-SCN	SECN	81	1
77	SeCan 17-22C-SCN	SECN	76	10
78	SeCan 17-35C	SECN	13	0
79	SeCan 17-50C	SECN	25	6
80	SeCan 17-55C	SECN	44	14
81	OT17-09	CORC	71	2
82	OT18-01	CORC	74	5
83	OT18-02	CORC	57	1
84	OT18-03	CORC	68	4
85	OT18-04	CORC	86	2
86	OT18-05	CORC	83	4
87	OT18-06	CORC	67	7
88	OT18-07	CORC	73	0
89	OT18-08	CORC	75	16
90	OT18-09	CORC	77	26

91	OT18-10	CORC	74	18
92	OT18-11	CORC	80	8
93	OT18-12	CORC	80	7
94	OT18-13	CORC	82	2
95	OT18-14	CORC	83	7
96	OT18-15	CORC	77	10
97	OT18-16	CORC	87	3
98	OT18-17	CORC	80	19
99	OT18-18	CORC	80	14
100	PR110555Z036	SPIQ	49	10
101	PR101222-20	SPIQ	84	2
102	OAC 17-03C	OACG	73	16
103	OAC 17-11C	OACG	82	5
104	OAC 17-14C	OACG	77	3
105	OAC 17-30C	OACG	48	10
106	OAC 17-41C	OACG	86	2
107	OAC 17-48C	OACG	36	8
108	OAC 17-52C	OACG	13	8
109	OAC 17-53C	OACG	84	4
110	OAC 17-56C	OACG	36	7
111	15SS01	SAIQ	81	20
112	14SS03	SAIQ	72	3
113	14SS01	SAIQ	76	14
114	Cypress	PROS	75	5
115	SVX17T0S28.	PROS	70	7
116	CM18-6001	CAMS	66	2
117	Absolute RR	SECN	80	6
118	CF01GR	CFSL	74	6
119	CF12GR	CFSL	79	7
120	LS 008R21	PROS	77	6
121	PRO 2535R2	PROS	71	6
122	Astro R2	SPIQ	70	13
123	S04-D3	SYNS	66	11
124	Katonda R2	CFDQ	78	18
125	PRO 2625R2	PROS	61	9
126	HS 03RY33	DOWS	55	0
127	5A075RR2	DOWS	56	0
128	PS 0416 R2	PRID	76	1
129	OAC Challenger R2	SECN	39	9
130	Altitude R2	SECN	73	11
131	P09T74R2	PION	86	7
132	Miko R2	SPIQ	77	0
133	Salto R2	SPIQ	82	0
134	Vertigo R2	SPIQ	86	2
135	PS 0333 XRN	PRID	58	4
136	PS 0555 XRN	PRID	74	4
137	Expedition R2X	SECN	71	2

138	P08T96R	PION	83	6
139	S05-F9	SYNS	73	4
140	DONAR R2X	CFDQ	71	3
141	DKB01-11	DEKB	69	11
142	DS032R1	DOWS	75	10
143	CFS18.09 R2D		73	6
144	DKB04-41	DEKB	77	1
145	DKB09-91	DEKB	63	3
146	PS 0777 XRN	PRID	63	7
147	Excursion R2X	SECN	76	1
148	Expo R2X	SECN	72	1
149	Electra R2X	SECN	73	16
150	CFS18.2.02		74	12
151	DS095D1	DOWS	64	10
152	RX Kodiak	MAIZ	85	2
153	Malto R2	SPIQ	70	8
154	Deniro R2X	SPIQ	76	6
155	DKB06-43	DEKB	68	2
156	S01-C4X	SYNS	74	16
157	S07-K5X	SYNS	79	6
158	S09-C3X	SYNS	78	8
159	Rx Response	MAIZ	82	7
160	CF2608Xt	CFSL	79	0
161	CF2858Xt	CFSL	75	7
162	RX0636	LOLI	72	14
163	RX0247	LOLI	58	10
164	PRO 03X74	PROS	88	2
165	PRO 2735R2C	PROS	82	9
166	PRO 07X76N	PROS	86	8
167	P04A60R	PION	81	2
168	P06A13R	PION	74	6
169	Jari		77	15
170	P09A53X	PION	70	4
171	P06A51X	PION	75	3
172	P09A62X	PION	85	7
173	EXP02-18	DEKB	76	11
174	EXP06-18	DEKB	66	0
175	EXP10-18	DEKB	91	12
176	CFS18.04 R2D	CFDQ	65	3
177	Extent R2X	SECN	64	9
178	RX Ignis	MAIZ	79	19
179	S09-R8X	SYNS	76	16
180	S12-P3X	SYNS	79	0
181	B060A1	DOWS	86	7
182	B080A1	DOWS	73	22
183	B120A1	DOWS	82	4
184	Dugaldo R2X	SPIQ	80	7

185	Denzo R2X	SPIQ	79	10
186	Diego R2X	SPIQ	59	10
187	Donaldo R2X	SPIQ	67	8
188	Draco R2X	SPIQ	71	4
189	CF07X9	CFSL	67	9
190	CF09X9	CFSL	76	11
191	PRO 08X36N	PROS	87	8
192	PRO 09X236N	PROS	75	8
193	R2C0724	LOLI	82	8
194	Expand R2X	SECN	88	7
195	Ox20-08		47	72
196	Sloan		71	20
197	Williams		73	8
198	Conrad		74	12

2018 Phytophthora Tolerance Test - 2800 CHU

Entry	Name	Source	% Emergence	% Loss	
1	DH530	PROS	75	7	
2	HDC 1600T	HDCI	80	3	
3	Black Pearl	BEWD	89	10	
4	HDC Goshen	HDCI	83	5	
5	Ox20-08		48	84	(entry missing, planted check)
6	Acora	SPIQ	82	6	
7	OAC Calypso	PROS	85	7	
8	HDC Blake	HDCI	77	4	
9	Candor	PROS	90	9	
10	OAC Avatar	SECN	75	13	
11	Bakara	SPIQ	83	7	
12	DH4202	PROS	80	7	
13	DH4173	PROS	78	5	
14	LC1070	LOLI	74	7	
15	Kyoto	SYGI	78	5	
16	EIDER	SGCO	76	2	
17	HAVANE	SGCO	69	5	
18	Neptune	PROS	72	6	
19	S16-F5	SYNS	79	4	
20	Karra	SPIQ	81	4	
21	OAC Prosper	HUCI	78	0	
22	OAC Adare	HDCI	71	7	
23	Genesis	PROS	81	4	
24	Skyline	PROS	74	2	
25	SVX14T1G1	PROS	70	4	
26	S14-H3	SYNS	72	1	
27	Nordika	PDGN	70	12	
28	Arius	SPIQ	71	8	
29	Osaka	SYGI	79	4	
30	OAC 13-87C-SCN	OACG	60	1	
31	Nagoya	SYGI	83	8	
32	S10-R2	SYNS	75	6	
33	OAC 13-50C-ZL	HUCI	70	8	
34	OAC 14-37C-SCN	OACG	66	4	
35	OAC 14-39C-SCN	OACG	82	6	
36	SVX16T1S2	SGRD	78	0	
37	Zana	SPIQ	73	3	
38	SeCan 15-29C SCN	SECN	71	5	
39	OAC 15-32C	OACG	70	5	
40	OAC 15-33C	OACG	55	1	
41	DS101C0	DOWS	73	2	
42	SeCan 16-25C	SECN	68	18	
43	SeCan 16-26C	SECN	62	3	

44	SVX17T2S1	SGRD	69	4	
45	OAC 16-27C-Tof	OACG	71	7	
46	Tala	PROS	81	3	
47	P11A67	PION	66	5	
48	P11A10	PION	75	6	
49	Azalea	PROS	75	3	
50	P14A23L	PION	64	4	
51	Ox20-08		40	83	(entry missing, planted check)
52	CFS18.4.03	CFDQ	70	12	
53	CFS18.62	CFDQ	56	14	
54	SeCan 17-24C-SCN	SECN	75	6	
55	SeCan 17-72C-SCN	SECN	64	10	
56	SeCan 17-75C-SCN	SECN	58	18	
57	SeCan 17-78C-SCN	SECN	68	3	
58	SeCan 17-83C-SCN	SECN	75	5	
59	SeCan 17-95C	SECN	74	5	
60	SeCan 17-132C	SECN	81	13	
61	PR100764-26	SPIQ	74	13	
62	PR120552Z9007-07	SPIQ	86	10	
63	PR120578Z9005-13	SPIQ	83	6	
64	OAC 17-80C-SCN	OACG	75	22	
65	OAC 17-85C-SCN	OACG	80	4	
66	OAC 17-93C	OACG	72	6	
67	OAC 17-98C	OACG	71	1	
68	OAC 17-112C	OACG	70	3	
69	OAC 17-129C	OACG	74	6	
70	Laurentian	PROS	81	15	
71	Cypress	PROS	76	7	
72	SVX17T0S28.	PROS	79	0	
73	Mystic	PROS	68	9	
74	CF31GR	CFSL	66	5	
75	HS 19RYS14	DOWS	76	14	
76	Maxo R2	SPIQ	80	16	
77	PS 1162 R2	PRID	71	8	
78	PRO 3025R2C	PROS	84	12	
79	Mateo R2	SPIQ	81	18	
80	5A075RR2	DOWS	68	7	
81	5A105RR2	DOWS	61	9	
82	PRO 2845R2C	PROS	78	8	
83	Mylitta R2	CFDQ	76	7	
84	P15T46R2	PION	76	5	
85	Ox20-08		36	73	(entry missing, planted check)
86	Miko R2	SPIQ	74	11	
87	PS 1222 XRN	PRID	70	3	
88	PS 1666 XRN	PRID	76	0	
89	P19T39R2	PION	72	10	
90	P10T48R	PION	75	5	

91	Gibil R2X	CFDQ	65	5	
92	DKB09-91	DEKB	65	7	
93	DKB14-41	DEKB	58	4	
94	PS 1888 XRN	PRID	71	3	
95	Edge R2X	SECN	72	3	
96	DS095D1	DOWS	64	0	
97	DS198T1	DOWS	66	7	
98	Rx Titus	MAIZ	78	5	
99	Diablo R2X	SPIQ	78	3	
100	Dofino R2X	SPIQ	76	4	
101	Volcano R2	SPIQ	75	6	
102	DKB12-57	DEKB	73	7	
103	S07-K5X	SYNS	70	4	
104	S09-C3X	SYNS	87	8	
105	S14-B2X	SYNS	74	1	
106	S18-G4X	SYNS	81	6	
107	Rx Response	MAIZ	75	15	
108	CF2858Xt	CFSL	48	3	
109	CF3008Xt	CFSL	84	1	
110	P09A53X	PION	75	1	
111	P15A63X	PION	79	15	
112	P19A14X	PION	83	7	
113	PS 1338 XRN	PRID	71	8	
114	P09A62X	PION	79	2	
115	P18A98X	PION	65	6	
116	P16A13X	PION	79	6	
117	EXP10-18	DEKB	76	4	
118	EXP12-18	DEKB	76	4	
119	EXP15-18	DEKB	78	8	
120	CFS18.05 R2D	CFDQ	75	1	
121	Ox20-08		37	82	(entry missing, planted check)
122	CFS18.10 R2D	CFDQ	71	7	
123	Ox20-08		39	90	(entry missing, planted check)
124	RX Columbia	MAIZ	81	6	
125	RX Laser	MAIZ	77	12	
126	S09-R8X	SYNS	78	4	
127	S12-P3X	SYNS	77	1	
128	S14-T7X	SYNS	69	8	
129	S18-H3X	SYNS	73	7	
130	B080A1	DOWS	80	12	
131	B120A1	DOWS	75	9	
132	RX1018	LOLI	68	5	
133	RX1518	LOLI	70	18	
134	RX1818	LOLI	79	11	
135	CF09X9	CFSL	74	9	
136	CF13X9	CFSL	71	5	
137	CF19X9	CFSL	76	7	

138	PRO 10X06N	PROS	68	6
139	PRO 12X236N	PROS	65	1
140	PRO 16X346N	PROS	82	7
141	Ox20-08		47	81
142	Sloan		66	25
143	Williams		73	4
144	Conrad		71	10

2018 Phytophthora Tolerance Test - 3100 CHU

Entry	Name	Source	% Emergence	% Loss
1	OAC Kent	SECN	66	6
2	HDC 1600T	HDCI	64	8
3	HDC Goshen	HDCI	68	8
4	OAC Marvel	HUCI	79	3
5	X790P	HDCI	66	7
6	OAC Thamesville	SWSS	63	2
7	HDC Blake	HDCI	72	14
8	DF 155	AGRS	69	10
9	SG 2311	HUCI	74	6
10	Candor	PROS	73	15
11	OAC Brooke	SECN	62	18
12	AAC 26-15	HUCI	79	15
13	HS 21CS43	DOWS	79	4
14	OAC Prosper	HUCI	81	14
15	OAC Ramsay	SECN	72	11
16	OAC Bruton	SECN	63	8
17	SC 6014N	NASI	75	3
18	SC 8415N	SECN	67	13
19	SC 8515N	SECN	77	11
20	OX-171	SWSS	77	0
21	OX 172	SECN	69	9
22	SC 3116N	SECN	68	12
23	SC 3716N	SECN	62	2
24	SC 3416N	SECN	67	3
25	P21A20	PION	73	10
26	P21A81L	PION	69	1
27	P25A82L	PION	80	3
28	OX-182	HRDC	68	6
29	SVX19T2S12	SGRD	88	9
30	SVX-4005	SGRD	87	4
31	SVX-4006	SGRD	84	12
32	SVX19T2S13	SGRD	76	13
33	SVX19T2S14	SGRD	81	9
34	CFS18.63	CFDQ	60	5
35	CFS18.64	CFDQ	67	2
36	SC 4217N	SECN	87	5
37	SC 4317N	SECN	80	10
38	SC 5317N	SECN	73	6
39	SC 5417N	SECN	77	8
40	SC 5117N	SECN	75	8
41	SC 5517N	SECN	84	12
42	OX-181	SECN	61	1
43	SVX18T8412	PROS	85	10

44	HS 19RYS14	DOWS	79	10
45	PRO 3025R2C	PROS	87	3
46	5A255RR2	DOWS	68	4
47	P22T69R	PION	75	0
48	Equinox R2	SECN	79	6
49	PS 2020 XRN	PRID	75	2
50	PS 2444 XRN	PRID	75	6
51	PS 2555 XRN	PRID	83	2
52	PS 2666 XRN	PRID	73	12
53	Rx Velocity	MAIZ	76	5
54	P19T39R2	PION	75	11
55	CF3176Xt	CFSL	83	3
56	CF3207Xt	CFSL	74	10
57	CF3256Xt	CFSL	77	10
58	DS215Y1	DOWS	75	3
59	DS244N1	DOWS	70	14
60	DS268V1	DOWS	32	71
61	DKB21-11	DEKB	76	10
62	DKB26-61	DEKB	72	22
63	DKB28-81	DEKB	79	8
64	Express R2X	SECN	77	21
65	Executive R2X	SECN	71	3
66	Excellence R2X	SECN	69	8
67	DS198T1	DOWS	72	9
68	Bragi R2X	CFDQ	64	2
69	Vali R2X	CFDQ	81	7
70	RX Ballistic	MAIZ	76	10
71	DKB17-34	DEKB	75	4
72	DKB20-14	DEKB	78	8
73	DKB22-31	DEKB	84	6
74	DKB24-97	DEKB	85	10
75	S18-G4X	SYNS	78	6
76	S20-L8X	SYNS	74	1
77	S22-J4X	SYNS	80	2
78	S25-B6X	SYNS	64	1
79	Rx Stacatto	MAIZ	73	7
80	Rx Optimum	MAIZ	74	3
81	CF3008Xt	CFSL	84	5
82	RX2436	LOLI	82	16
83	PRO 22X76N	PROS	78	1
84	P19A14X	PION	74	8
85	P24A80X	PION	82	1
86	P25A65R	PION	73	10
87	P21A28X	PION	87	3
88	P23A15X	PION	75	8
89	P23A32X	PION	84	4
90	P25A54X	PION	83	15

91	P27A17X	PION	84	17
92	EXP15-18	DEKB	72	6
93	EXP29-18	DEKB	67	4
94	Extra R2X	SECN	77	14
95	RX Columbia	MAIZ	82	4
96	S18-H3X	SYNS	72	8
97	CF19X9	CFSL	77	1
98	PRO 16X346N	PROS	81	9
99	Exact R2X	SECN	64	0
100	Ox20-08		49	81
101	Sloan		66	12
102	Williams		75	13
103	Conrad		68	13

2018 Phytophthora Tolerance Test - 3400 CHU

Entry	Name	Source	% Emergence	% Loss	
1	OAC Marvel	HUCI	75	6	
2	OAC Thamesville	SWSS	65	5	
3	DF 155	AGRS	66	0	
4	SG 2311	HUCI	82	6	
5	AAC Malden	SECN	77	12	
6	AAC 26-15	HUCI	79	10	
7	SC 8415N	SECN	74	3	
8	OX-171	SWSS	68	8	
9	P29A85L	PION	65	2	
10	OX-182	HRDC	59	5	
11	5A255RR2	DOWS	66	5	
12	P33T72R	PION	77	10	
13	P28T08R	PION	81	7	
14	PS 2555 XRN	PRID	87	10	
15	PS 2666 XRN	PRID	76	9	
16	P28T62R	PION	78	8	
17	CF3176Xt	CFSL	82	10	
18	CF3207Xt	CFSL	70	7	
19	CF3256Xt	CFSL	78	7	
20	DS244N1	DOWS	65	17	
21	DS268V1	DOWS	39	89	
22	DKB28-81	DEKB	76	12	
23	DKB32-21	DEKB	79	3	*based on 3 reps.
24	PS 3033 XRN	PRID	76	5	
25	Executive R2X	SECN	77	9	
26	RX Ballistic	MAIZ	75	3	
27	DKB33-54	DEKB	77	3	
28	S25-B6X	SYNS	60	13	
29	Rx Optimum	MAIZ	62	0	
30	RX3015	LOLI	31	89	
31	RX2436	LOLI	74	2	
32	P31A22X	PION	68	5	
33	EXP2818XRN	PRID	41	15	
34	P29A25X	PION	64	4	
35	P28A94X	PION	70	5	
36	EXP29-18	DEKB	66	5	
37	Extra R2X	SECN	78	6	
38	RX Regatta	MAIZ	79	5	
39	S27-U2X	SYNS	65	1	*based on 3 reps.
40	S27-C9X	SYNS	51	6	
41	S29-R5X	SYNS	75	3	
42	S31-M1X	SYNS	64	5	
43	Ox20-08		36	79	

44	Sloan	64	13
45	Williams	78	4
46	Conrad	77	7