Ontario Phytophthora Tolerance Test 2025
Woodslee, Ontario

Planting Date: May 25, 2025
Stand Counts:
2200 & 2400: August 18, 2025
2600: September 8, 2025
2800: September 8, 2025
3100 & 3400: September 26, 2025
Plot Size: Single row, 50 seeds/row
Replications: 4, randomized blocks

2025 Phytophthora Tolerance Test 2200 & 2400

Entry #	Name	Average stand count	% stand	% loss
1	Hana	32	65	36
2	Liska	24	47	53
3	Koa	35	70	30
4	Prostar	37	75	25
5	Luxor	35	71	30
9	Bourke R2X	35	69	31
10	DKB002-32	33	67	34
11	Kudo R2X	26	53	48
12	Elmo E3	29	59	42
13	S007-Z1X	25	50	50
14	DKB006-80	31	62	39
15	Merino R2X	36	72	29
16	S003-R5X	31	62	38
17	PS 0011 XRN	26	52	49
18	Hart R2X	29	57	43
19	Young R2X	33	66	35
20	S007-A2XS	38	76	24
21	S0009-J5X	28	55	45
22	DKB007-91XF	26	53	48
23	DKB004-04	27	53	47
24	Alouette R2X	30	60	40
25	P003Z08E	34	69	31
26	P004Z87E	40	79	21
29	Wheeler R2X	30	61	40
30	Ehlers R2X	20	40	60
31	S003-B8XF	23	46	54
32	S005-Z5XF	39	79	22
33	S007-C2E3	31	61	39

Entry #	Name		Average stand count	% stand	% loss
34	Aurelina		36	71	29
35	Atiron		35	70	30
36	ABACA		37	75	26
37	Bellistar		24	48	53
38	S01-D5		35	69	31
39	BRILIO		28	56	44
40	NA0200		37	74	26
42	Jador		36	72	29
47	PS 0098 XR		30	59	41
48	Donaldo R2X		26	52	49
49	Rico R2X		38	77	23
50	DKB03-25		22	45	56
51	Bronco R2X		40	80	20
52	S04-J6X		29	59	42
53	S02-M4XF		26	51	49
54	B036CE		43	87	14
55	S03-V5E3		38	75	25
56	P007A68E		32	63	37
57	B0073EE		35	69	31
58	Stine 05EG62		22	44	56
59	DKB009-96		34	67	33
60	SI 00924XFN		34	68	32
61	Joly XF		40	80	20
62	Cullen XF		32	65	35
63	P006Z63E		32	64	36
65	Stine 04EJ02		34	68	32
67	S04-Q9XF		34	69	31
70	Conrad	check – high field tolerance, rps	19	37	63
71	Haro(1-7)1	check – minimal field tolerance, rps	6	13	88
72	OX20-8	check – no field tolerance, Rps 1a	0	1	100
73	Sloan	check – low field tolerance, rps	14	27	73
74	Williams	check – moderate field tolerance, rps	28	55	45
		Mean of entries	31		
		Coefficient of variation (%)	32		

2025 Phytophthora Tolerance Test 2600

Entry #	Name	Average stand count	% stand	% loss
1	S07-M8	34	68	32
2	OAC Strive	36	73	28
3	Havane	41	82	19
4	Marula	33	65	35
5	Panorama	30	59	41
6	S10-R2	36	73	27
7	AAC Shinju	27	54	46
8	Ezra	31	63	38
9	Dundee	33	65	35
10	OAC Kamran	30	61	39
11	AAC Kovik	36	72	28
12	S04-K9	38	76	24
14	Navan	40	80	21
15	Atacama	32	64	36
16	NA0800	41	82	18
17	Hola	38	76	24
18	Aya	39	79	21
20	Verdo	33	67	33
21	Atanga	35	71	30
25	Roxton	32	63	37
26	Algebra	37	75	26
27	Canstar	36	73	28
39	S06-G9	34	68	32
40	SFL 06-44 IP	36	71	29
56	Paisley	37	74	27
79	PS 0779 XRN	35	69	31
80	Beliveau R2X	35	69	31
81	DKB11-84	40	79	21
82	Nano R2X	38	76	24
83	S12-M5X	37	74	26
84	SI 0620XTN	29	58	42
85	Amino R2X	35	69	31
86	Enduro E3	38	75	25
87	SI 0921XTN	35	70	31
88	Harvey E3	28	57	44
89	Seabrook R2X	34	69	31
90	Orr R2X	34	67	33
91	Axis E3	29	59	41
92	Landmark E3	32	64	36
93	PS 0944 XRN	36	72	28
94	DKB08-80	35	70	31
95	PS 0521 XRN	29	57	43
96	P04A98E	34	68	32

Entry #	Name		Average stand count	% stand	% loss
97	P06A38E		37	73	27
98	B074HE		23	46	54
99	S06-A3XF		37	74	26
100	S09-B5XF		37	75	26
101	PS 0423EN		35	71	30
102	S11-A4E3		40	80	21
103	S11-U2XF		40	79	21
104	B103EE		30	60	40
105	Stine 10EG20		38	77	24
106	Stine 12EB32		35	71	29
107	Ridley XF		32	63	37
108	B054EE		38	76	24
109	P01Z13E		34	67	33
110	P05Z60E		34	67	33
111	P06Z90E		31	61	39
112	P09Z79E		40	80	20
113	P11Z72E		35	69	31
114	Tango R2X		36	72	29
116	DKB11-11XF		39	79	22
117	CP0324X		36	73	28
118	Crosby XF		32	63	37
119	Myers E3		36	73	28
121	Stine 09EJ12		21	42	58
122	Stine 10EH02		36	73	27
125	S06-A1E3		35	71	30
126	S07-T8XF		33	66	35
127	S08-Z4E3		35	71	30
128	S10-H1XF		37	73	27
130	SI 0225E3		36	72	28
131	CP0723E		34	68	33
132	SI 0525XTN		32	63	37
133	SI 0825E3N		44	89	12
136	Conrad	check – high field tolerance, rps	18	37	64
137	Haro(1-7)1	check – minimal field tolerance, rps	11	22	79
138	OX20-8	check – no field tolerance, Rps 1a	1	2	99
139	Sloan	check – low field tolerance, rps	9	17	83
140	Williams	check – moderate field tolerance, rps	29	58	42
		Mean of entries	34		
		Coefficient of variation (%)	24		

2025 Phytophthora Tolerance Test 2800

Entry #	Name	Average stand count	% stand	% loss
1	Acora	33	66	34
2	HDC Blake	30	60	40
4	Kyoto	24	49	52
6	S14-H3	26	53	48
8	P11A10	36	72	28
10	OAC Aberdeen	38	77	24
12	Atena	35	71	30
14	Matilda	36	72	29
15	Finch	33	66	34
16	Odessa	34	68	33
17	Kagawa	29	58	43
18	OAC Union	32	65	36
19	S12-J7	34	68	33
21	Rowan	33	67	34
22	Baltazar	36	71	29
23	Forto	41	82	19
24	Taku	41	82	18
25	Mya	34	67	33
26	Zeta	27	53	47
28	Inwood	36	71	29
29	Alinova	31	62	39
30	Wilma	36	72	28
31	OAC Equilibrium	31	62	38
32	Shedden	39	79	21
35	S16-B8	33	66	35
43	NA1500	31	62	38
58	DKB14-65	32	65	35
59	Enyo E3	39	77	23
60	SI 1820XTN	39	79	22
61	Pico R2X	38	76	24
62	Keith XF	38	76	24
63	Compass E3	28	55	45
64	PS 1022 EN	32	65	35
65	DKB14-97	44	87	13
66	P17A87E	40	81	20
67	B119KE	28	56	44
68	B182ME	40	80	21
69	SI 1222E3N	31	62	38
70	SI 1422XTN	17	34	67
71	Rask E3	36	72	29
72	Dyno R2X	34	68	33

Entry #	Name		Average stand count	% stand	% loss
73	Mercado XF		41	82	18
74	S13-Y4XF		37	74	27
75	B173EE		39	79	22
76	P19A37E		38	75	25
77	Kraft E3		37	73	27
78	B144EE		36	72	29
79	PS 1344 XFN		29	57	43
80	PS 1224 EN		36	72	29
81	Stine 14EE21		35	70	30
82	P13Z28E		35	70	30
83	P17Z39E		37	74	26
84	P18Z01E		37	73	27
85	PR24E2850		37	73	27
86	S15-G9E3S		41	83	18
88	Bedrock E3		26	51	49
89	Canyon E3		35	70	30
90	STine 13EH62		36	72	28
91	Stine 18EJ23		34	68	32
92	Lindros E3		39	78	22
93	PS 1777 EN		34	69	32
94	SI 1925E3N		39	79	22
96	Conrad	check – high field tolerance, rps	18	37	64
97	Haro(1-7)1	check – minimal field tolerance, rps	3	7	93
98	OX20-8	check – no field tolerance, Rps 1a	0	1	100
99	Sloan	check – low field tolerance, rps	10	21	80
100	Williams	check – moderate field tolerance, rps	24	49	52
		Mean of entries	33		
		Coefficient of variation (%)	30		

2025 Phytophthora Tolerance Test 3100 & 3400

Entry #	Name	Average stand count	% stand	% loss
1	OAC Marvel	31	62	39
2	DF 155	31	62	39
3	SG 2311	38	76	25
4	Candor	32	64	37
5	AAC 26-15	33	67	34
6	OAC Bruton	21	42	58
7	AAC Wigle	20	40	60
8	AAC McRae	31	63	38
9	Tillson	37	73	27
10	NA2700	35	71	30
11	Siena	35	70	31
12	NA2000	34	68	33
13	OAC Achieve	32	63	37
21	NA2200	41	83	18
25	Express R2X	31	62	39
26	S20-L8X	32	65	36
27	DKB19-80	34	67	33
28	PS 2120 EN	31	62	38
29	PS 2521 XFN	38	75	25
30	DKB21-30XF	34	68	32
31	PS 2322 XFN	29	58	43
32	S18-F1E3S	31	62	38
33	S22-A2E3	31	63	38
34	PS 1923XFN	35	70	31
35	Equator E3	29	59	42
36	P22A67E	28	55	45
37	B243EE	28	57	44
38	P24A07E	32	64	36
39	Stine 20EG02	34	68	32
40	Stine 25EG20	33	66	35
41	B214EE	34	69	32
42	Stine 22EH29	39	77	23
43	P21Z88E	31	62	39
44	P23Z58E	32	64	36
45	DKB26-86XF	37	74	26
48	Roenick XF	36	72	28
49	Haley XF	37	75	26
50	Sittler E3	30	59	41
51	PS 2325 EN	33	65	35
52	S18-J4XF	34	68	32
53	S22-D6XF	37	74	27

Entry #	Name		Average stand count	% stand	% loss
54	S23-P1E3		39	79	22
55	AAC Big Ben		32	64	36
56	OAC Stedfast		34	68	32
57	OAC Valor		38	76	24
60	S29-R5X		30	59	41
61	S26-E3		35	71	30
62	P25A16E		32	63	37
63	B289TE		37	73	27
64	PS 2923EN		35	70	30
65	DKB29-87XF		35	69	31
66	B283EE		25	51	50
67	P28Z30E		37	74	27
68	P28Z89E		32	64	36
69	P31Z32E		33	66	35
70	P32Z91E		33	66	34
71	DKB27-54XF		37	74	27
72	S28-G7E3S		31	62	38
73	Conrad	check – high field tolerance, rps	26	51	49
74	Haro(1-7)1	check – minimal field tolerance, rps	10	20	81
75	OX20-8	check – no field tolerance, Rps 1a	0	0	100
80	Sloan	check – low field tolerance, rps	7	15	86
81	Williams	check – moderate field tolerance, rps	28	56	44
		Mean of entries	33		
		Coefficient of variation (%)	26		