

**Table 3. Reactions of Soybean Plant Introductions to *Phytophthora sojae*.**

PI	MG	<i>P. sojae</i> races								R 7,17,25	R 31, 30T, 30, 33, 38	Layer/S Psrace	PR Score
		7	17	25	30T	30	31	33	38				
273483C	IV	R	R	R		R	S			7, H 17, 25	30	NT	—
273483D	IV	R	R	R	R	R	R	R	R	7, 17, 25	31, 30T, 30, 33, 38	—	—
274205	IV	S	S	R						25		7	4.0
274212	IV	R	S	R						7, 25		17	3.7
274421	IV	R	R	R	S	R	R	R		7, 17, 25	31, 30, 33	NT	—
274456	III	R	R	R	R	R	R	R	R	7, 17, 25	31, 30T, 30, 33, 38	—	—
290136	0	S	S	S								25	4.2
291309D	II	R	S	S						7		25	4.0
291327	II	S	R	R	S					17, 25		30T	3.8
291331	0	S	S	S								25	4.5
304218	IV	R	S	R						7, 25		17	4.7
339864A	IV	R	S	R						7, 25		17	3.8
339868D	IV	R	S	R						7, 25		17	3.3
339981	IV	R	R	S						7, 17		25	3.1
339995	III	S	S	R						25		7	3.7
340017	III	R	R	S						7, 17		25	3.8
340034	IV	R	R	S						7, 17		25	3.5
340035	IV	R	R	R	S	R	R	R	R	7, 17, 25	31, 30, 33, 38	NT	—
340037	IV	R	R	R						7, 17, 25	NT31, 30T, 30, 33	NT	—
340046	IV	R	R	R	S		S			7, 17, 25		31	3.8
340049	IV	S	S	R						25		7	4.8
342004	IV	R	S	S	S					7		30T	3.5
342438	III	S	S	S								25	3.8
360841	III	R	S	R						7, 25		17	3.7
360845	IV	R	R	R	S		S			7, 17, 25		31	3.7
360846	IV	S	R	R						17, 25		7	6.0
360957	00	S	S	R	S					25		30T	4.2
361078	00	S	S	R						25		17	3.7
361103	IV	R	S	R	S					7, 25		30T	3.7
361122	00	R	R	S						7, 17		25	8.6
372404A	I	S	R	S						17		7	4.8
378682A	IV	R	R	R	S		S			7, 17, 25		31	4.3
378682B	IV	R	R	R	S		S			7, 17, 25		31	3.8
378682C	IV	R	R	R	R		S			7, 17, 25	30T	31	4.1
379556	IV	S	S	R						25		7	5.7
379560	IV	S	S	R	S					25		30T	3.3
379563	000	S	S	R						25		17	3.8
384467	00	S	S	R						25		17	7.3
391581A	II	R	S	S						7		25	6.7
391581B	I	R	S	S						7		25	7.0
391585	II	S	S	S								25	5.2
391589A	I	S	S	S								25	4.8
391589B	I	S	S	S								25	4.3
393537	III	R	R	R	R		S			7, 17, 25	30T	31	3.8
393538	III	R	R	R	R	R	S	R	R	7, 17, 25	30, 33, 38	NT	—
393540	IV	R	R	R	R		S			7, 17, 25	30T	31	3.7
393541A	III	R	R	S						7, 17		25	4.2
393541B	II	R	R	S						7, 17		25	4.3

**Table 3 (continued). Reactions of Soybean Plant Introductions to *Phytophthora sojae*.**

PI	MG	<i>P. sojae</i> races								R 7,17,25	R 31, 30T, 30, 33, 38	Layer/S Psrace	PR Score
		7	17	25	30T	30	31	33	38				
398191	IV	R	R	S						7, 17		25	3.7
398198	IV	R	R	S						7, 17		25	3.7
398204	IV	R	R	S						7, 17		25	5.2
398206	IV	S	S	R						25		17	5.2
398208	IV	S	S	S								25	4.0
398214	IV	S	S	S								25	4.7
398215	IV	S	R	R						17, 25		7	4.8
398223	IV	R	R	R	R	R	S	R	S	7, 17, 25	30T, 30	NT	—
398225	IV	S	S	R						25		17	6.7
398227	III	S	S	R						25		17	3.5
398230	III	S	S	R						25		17	3.5
398242	IV	S	S	R	S					25		30T	3.5
398243	IV	S	S	R	S					25		30T	3.7
398244	IV	S	S	R						25		17	3.3
398245	IV	S	S	R						25		17	4.7
398248	IV	R	R	S						7, 17		25	5.0
398249	IV	R	R	R	R	R	R	S		7, 17, 25	31, 30T, 30	NT	—
398250	IV	S	S	R						25		17	2.7
398251	IV	S	S	R						25		17	5.3
398272	IV	S	S	R	S					25		30T	3.7
398273	IV	S	R	R						17, 25		7	7.0
398275	III	R	R	R	R	R	R	S		7, 17, 25	31, 30T, 30, 33	NT	—
398276	IV	R	R	R	R		S			7, 17, 25	30T	31	3.0
398282	IV	R	R	S						7, 17		25	3.0
398295	III	R	R	R	R	R	R	R		7, 17, 25	31, 30T, 30, 33, 38	NT	—
398297	III	S	S	R						25		17	3.3
398298	IV	R	R	R	R		S			7, 17, 25	30T	31	3.0
398299	IV	R	R	R	S		S			7, 17, 25		31	3.1
398303	IV	S	S	S								25	3.8
398305	IV	R	R	S						7, 17		25	4.0
398306	IV	R	R	R	R		S			7, 17, 25	30T	31	3.5
398311	III	R	R	S						7, 17		25	4.0
398312	III	R	S	R						7, 25		17	5.0
398317	IV	R	S	R						7, 25		17	3.3
398321	IV	S	R	S						17		25	3.3
398349	IV	S	S	S								25	4.0
398355	IV	S	S	S								25	3.3
398359	IV	S	S	R						25		17	3.5
398371	IV	R	R	R	R	R	R	S		7, 17, 25	31, 30T, 30	NT	—
398375	IV	S	S	R						25		17	3.7
398380	IV	S	R	R						17, 25		7	7.0
398386	IV	R	S	R						7, 25		NT	—
398389	IV	R	S	R						7, 25		17	3.2
398395	III	R	S	R						7, 25		17	3.2
398440	IV	R	R	R	R	R	R	R		7, 17, 25	31, 30T, 30, 33, 38	NT	—
398451	III	R	S	R						7, 25		NT	—
398464	IV	S	S	S								25	3.8
398494	III	R	R	S						7, 17		25	3.7

**Table 3 (continued). Reactions of Soybean Plant Introductions to *Phytophthora sojae*.**

PI	MG	<i>P. sojae</i> races								R 7,17,25	R 31, 30T, 30, 33, 38	Layer/S Psrace	PR Score
		7	17	25	30T	30	31	33	38				
398495	IV	R	R	R	S					7, 17, 25		30T	3.5
398540	IV	R	R	R	R		S			7, 17, 25		30T	2.5
398551	IV	S	S	S								25	4.2
398565	IV	R	R	R	R	R	R	S		7, 17, 25		31, 30T, 30	—
398572	IV	R	R	S						7, 17		25	5.3
398609	IV	R	S	R						7, 25		17	4.3
398621	IV	R	R	S						7, 17		25	4.2
398631	IV	R	S	R						7, 25		17	3.5
398636	IV	R	R	S						7, 17		25	4.0
398640	IV	R	S	S						7		25	3.7
398643	III	R	R	R	R	R	R	R	R	7, 17, 25		31, 30T, 30, 33, 38	—
398656	IV	S	S	R						25		17	3.5
398664	IV	R	R	R	R	R	R	R	S	7, 17, 25		31, 30T, 30, 33	—
398666	IV	R	R	R	R	R	R	R	R	7, 17, 25		31, 30T, 30, 33, 38	—
398667	IV	R	R	S						7, 17		25	5.3
398674	IV	R	R	R	R	R	R	S		7, 17, 25		31, 30T, 30	—
398680	IV	R	R	R	R		S			7, 17, 25		30T	2.5
398681	IV	S	R	S						17		25	7.3
398693	III	R	R	R	R	R	R	R	R	7, 17, 25		31, 30T, 30, 33, 38	—
398694	III	R	R	R	R	R	R	R	R	7, 17, 25		31, 30T, 30, 33, 38	—
398697	III	R	R	R	R	R	R	R	R	7, 17, 25		31, 30T, 30, 33, 38	—
398700	IV	S	S	S								25	4.5
398702	III	S	S	R						25		17	4.5
398706	IV	R	S	S	S					7		30T	4.0
398710	III	R	R	S						7, 17		25	3.5
398717	IV	R	R	S						7, 17		25	3.5
398737	IV	S	R	S						17		25	3.3
398741	IV	R	S	R	S					7, 25		30T	3.0
398747	III	R	R	S						7, 17		25	4.2
398748	III	R	R	S						7, 17		25	4.0
398752	III	R	S	R						7, 25		17	4.2
398755	III	R	S	R						7, 25		17	3.2
398763	III	S	S	R						25		17	5.0
398764	IV	R	R	R	R	R	R	S		7, 17, 25		31, 30T, 30	—
398765	IV	R	R	S						7, 17		25	3.5
398772	IV	R	R	S						7, 17		25	3.8
398773	IV	R	R	R	R	R	R	S		7, 17, 25		31, 30T, 30	—
398774	IV	R	R	R	R	R	R	S		7, 17, 25		31, 30T, 30	—
398775	IV	R	R	R	R	R	R	S		7, 17, 25		31, 30T, 30	—
398776	III	R	R	S						7, 17		25	6.2
398790	IV	R	R	R	R	R	R	S		7, 17, 25		31, 30T, 30	—
398791	IV	R	R	R	R	R	R	S		7, 17, 25		31, 30T, 30	—
398803	IV	R	R	S						7, 17		25	4.5
398804	IV	S	S	S	S							30T	3.7
398805	IV	R	S	R	S					7, 25		30T	3.3
398806	III	S	S	S								25	3.7
398807	IV	S	S	S								25	4.8
398808	IV	R	S	S						7		25	4.2

**Table 3 (continued). Reactions of Soybean Plant Introductions to *Phytophthora sojae*.**

PI	MG	<i>P. sojae</i> races								R 7,17,25	R 31, 30T, 30, 33, 38	Layer/S Psrace	PR Score
		7	17	25	30T	30	31	33	38				
398813	III	R	S	S						7		25	4.0
398814	III	S	S	S								31	3.1
398815	IV	R	S	S						7		25	3.7
398816	IV	S	S	S								25	5.3
398820	IV	R	S	S						7		25	3.8
398830	IV	S	S	R						25		17	4.5
398841	III	S	S	R						25		17	3.0
398843	IV	S	S	R						25		17	3.7
398847	IV	S	S	R						25		17	3.7
398854	IV	R	R	S						7, 17		25	4.7
398857	IV	R	R	S						7, 17		25	3.7
398867	IV	R	R	S						7, 17		25	7.7
398868	IV	R	R	S						7, 17		25	7.5
398875	IV	S	R	R						17, 25		7	6.7
398880	IV	R	R	R	R	R	R	S		7, 17, 25	31, 30T, 30	NT	—
398884	IV	S	S	R						25		7	7.9
398887	IV	R	S	R						7, 25		17	3.3
398919	IV	S	S	R						25		17	3.3
398930	III	R	R	S						7, 17		25	4.2
398935	IV	S	S	R						25		17	6.3
398940	IV	R	R	R	R	R	R	S	S	7, 17, 25	31, 30T, 30	NT	—
398941	IV	S	S	R						25		17	4.5
398944	IV	R	R	R	R	R	R	S	S	7, 17, 25	31, 30T, 30	NT	—
398946	IV	R	R	R	R	R	R	S		7, 17, 25	31, 30T, 30	NT	—
398953	IV	R	R	S						7, 17		25	4.0
398955	III	R	R	S						7, 17		25	4.2
398959	IV	R	R	R	R	R	R	R	S	7, 17, 25	31, 30T, 30, 33	NT	—
398970	IV	R	S	R	S					7, 25		30T	3.7
398975	IV	R	S	S	S					7		30T	4.0
398982	IV	R	S	S						7		25	5.3
398985	IV	R	R	S						7, 17		25	3.8
398987	IV	R	S	R						7, 25		17	3.2
398988	IV	S	R	R						17, 25		7	3.4
398996	IV	R	R	R	R		R	S		7, 17, 25	31, 30T	NT	—
399001	IV	R	S	R	S					7, 25		30T	2.8
399004	IV	R	R	R	R	R	R	R	S	7, 17, 25	31, 30T, 30, 33	NT	—
399006	IV	R	R	R	S					7, 17, 25		30T	2.8
399008	III	R	R	R	R	R	R	S		7, 17, 25	31, 30T, 30	NT	—
399015	IV	R	R	R	R	R	R	S	S	7, 17, 25	31, 30T, 30	NT	—
399016	IV	R	R	S						7, 17		25	2.7
399017	IV	R	R	R	R	R	R	R	S	7, 17, 25	31, 30T, 30, 33	NT	—
399018	IV	R	S	R	S					7, 25		30T	3.0
399019	IV	R	S	R	S					7, 25		30T	2.8
399020	IV	R	S	S						7		25	3.7
399022	IV	R	R	R	R		S			7, 17, 25	30T	31	3.8
399023	IV	S	S	R						25		17	3.3
399027	IV	R	S	S						7		25	3.8
399028	IV	S	S	S								25	3.5

**Table 3 (continued). Reactions of Soybean Plant Introductions to *Phytophthora sojae*.**

PI	MG	<i>P. sojae</i> races								R 7,17,25	R 31, 30T, 30, 33, 38	Layer/S Psrace	PR Score
		7	17	25	30T	30	31	33	38				
399035	IV	S	S	S							25	4.0	
399036	IV	R	R	R	R	R	R	R	R	7, 17, 25	31, 30T, 30, 33, 38	NT	—
399051	IV	R	S	R						7, 25		17	3.5
399066	IV	S	S	S								25	4.2
399073	IV	R	R	R	R	R	R	R	R	7, 17, 25	31, 30T, 30, 33, 38	NT	—
399074	0	S	S	R						25		7	4.2
399077	III	R	R	R	S					7, 17, 25		30T	3.5
399079	IV	R	R	R	R	R	R	R	R	7, 17, 25	31, 30T, 30, 33, 38	NT	—
399080	III	R	R	R	R	R	R	S		7, 17, 25	31, 30T, 30	NT	—
399092	IV	S	S	R						25		7	7.0
399119	IV	R	R	S						7, 17		25	3.5
404159	IV	R	R	R	R	R	R	R	R	7, 17, 25	31, 30T, 30, 33, 38	NT	—
404163	IV	S	R	R						17, 25		7	5.2
404169A	I	R	R	S						7, 17		25	5.5
404169B	III	R	R	S						7, 17		25	3.6
404182	III	R	R	S						7, 17		25	4.3
404183	IV	R	S	S	S					7	30T	30T	3.8
404185	IV	R	S	S						7		25	3.8
404186	III	S	R	S	S					17	30T	30T	3.5
404188B	III	S	S	S								25	3.5
404196	II	S	S	S								25	3.7
404197	IV	S	S	S								25	3.3
405690	II	R	R	S						7, 17		25	4.0
406708	IV	S	S	S								25	3.8
407653	III	S	S	S								25	6.5
407658A	IV	R	S	S						7		25	3.5
407658B	IV	R	R	S						7, 17		25	4.0
407658C	IV	R	S	S						7		25	3.8
407659A	II	R	S	R						7, 25		17	4.8
407659B	III	R	S	R						7, 25		NT	—
407661	II	R	S	S						7		25	3.8
407701	I	S	S	S								25	4.0
407702	0	S	S	S								25	5.8
407705	I	S	S	S								25	3.8
407707	0	R	S	S						7		25	3.8
407708A	0	S	S	S								25	4.7
407708B	0	S	S	S								25	5.2
407709	0	R	S	R						7, 25		17	6.0
407711A	II	S	S	S								25	5.2
407716	I	S	S	S								25	5.3
407718	I	S	S	S								25	4.0
407719	II	R	S	S						7		25	4.5
407720	II	R	S	S						7		25	3.8
407721	II	R	S	R						7, 25		17	4.8
407723	I	R	S	S						7		25	6.2
407727	IV	R	S	S						7		25	3.2
407770	IV	R	S	R	S					7, 25		30T	3.5
407772A	IV	R	S	R	S					7, 25		30T	3.8

**Table 3 (continued). Reactions of Soybean Plant Introductions to *Phytophthora sojae*.**

PI	MG	<i>P. sojae</i> races								R 7,17,25	R 31, 30T, 30, 33, 38	Layer/S Psrace	PR Score
		7	17	25	30T	30	31	33	38				
407772B	IV	R	R	R	R	R	R	S		7, 17, 25	31, 30T, 30	NT	—
407773A	IV	R	S	S	S					7		30T	4.0
407773B	IV	R	S	R	S					7, 25		30T	3.8
407776	IV	R	R	S						7, 17		25	3.7
407778A	IV	R	R	R	R		S			7, 17, 25	30T	31	3.8
407778B	IV	S	R	S						17		7	4.0
407778C	IV	R	R	S						7, 17		25	3.8
407781A	IV	R	R	R	R		R			7, 17, 25	31, 30T	NT	—
407781B	IV	R	R	R	R	R	S	R	S	7, 17, 25	30T, 33	NT	—
407783	IV	R	R	S						7, 17		25	5.3
407786A	IV	S	R	S						17		25	3.3
407788A	IV	R	R	S						7, 17		25	5.0
407788B	IV	R	S	S						7		25	3.5
407795B	IV	R	S	R	S					7, 25		30T	3.7
407796	IV	S	S	R						25		7	7.9
407805A	IV	R	R	S						7, 17		25	5.2
407805C	IV	S	R	S						17		25	3.8
407805D	IV	R	R	S						7, 17		25	3.5
407806A	IV	R	R	R	R	R	R	S		7, 17, 25	31, 30T, 30, 33	NT	—
407806B	IV	S	S	S								25	3.0
407812	IV	R	R	R	R	R	R	S		7, 17, 25	31, 30T, 30	NT	—
407817	IV	R	R	R						7, 17, 25	NT31, 30T, 30, 33	ND	—
407818A	IV	S	R	S						17		25	3.5
407818B	IV	R	S	R	S					7, 25		30T	3.3
407820	IV	R	S	S						7		25	3.8
407821A	IV	R	R	S						7, 17		25	3.8
407823	IV	R	R	R	R	R	R	S		7, 17, 25	31, 30T, 30, 33	NT	—
407827	IV	R	R	S						7, 17		25	3.3
407832A	IV	R	S	R						7, 25		17	4.5
407832B	IV	R	S	R						7, 25		17	4.7
407833A	IV	R	R	S						7, 17		25	3.7
407845A	IV	S	S	S								25	3.8
407845B	IV	R	S	R						7, 25		17	4.5
407847	IV	R	R	R	R	R	R	S		7, 17, 25	31, 30T, 30	NT	—
407848	IV	R	S	R	S					7, 25		30T	3.8
407850	III	S	S	S								25	3.8
407861A	III	S	R	S						17		25	2.7
407861B	III	R	R	S						7, 17		25	5.5
407861C	IV	R	R	R	R	R	R	R		7, 17, 25	31, 30T, 30, 33, 38	NT	—
407862	IV	R	S	S						7		25	3.8
407863	IV	S	S	R						25		17	3.8
407867A	IV	S	S	S								25	4.3
407867B	IV	R	S	S						7		25	3.8
407869A	IV	R	R	R	S					7, 17, 25		30T	3.8
407869B	IV	S	S	S								25	3.7
407872C	IV	S	S	S								25	3.2
407873	IV	S	S	S	S							30T	4.0
407877A	IV	R	S	R	S					7, 25		30T	2.8

**Table 3 (continued). Reactions of Soybean Plant Introductions to *Phytophthora sojae*.**

PI	MG	<i>P. sojae</i> races								R 7,17,25	R 31, 30T, 30, 33, 38	Layer/S Psrace	PR Score
		7	17	25	30T	30	31	33	38				
407877B	IV	R	S	R	S					7, 25		30T	3.0
407883	IV	R	S	S						7		25	5.5
407892A	IV	S	S	S								25	3.8
407892C	IV	R	R	S						7, 17		25	3.7
407895	IV	S	S	S	S							30T	3.5
407897	IV	R	S	S						7		25	5.7
407900	IV	R	R	R	R	R	R	R	S	7, 17, 25	31, 30T, 30, 33	NT	—
407904	IV	S	S	R						25		17	7.0
407906	IV	R	S	R	S					7, 25		30T	3.5
407907A	III	R	S	S						7		25	3.5
407907B	IV	R	R	S						7, 17		25	4.8
407908	IV	R	S	S						7		25	3.0
407913A	IV	R	S	R	S					7, 25		30T	2.8
407913B	IV	R	S	R	S					7, 25		30T	3.2
407914A	IV	S	S	R	S					25		30T	3.8
407914C	IV	S	S	R						25		17	4.5
407914D	IV	R	R	S						7, 17		25	3.2
407917	IV	S	R	R	S					17, 25		30T	3.7
407918A	IV	S	S	R						25		17	4.5
407918B	IV	S	S	R						25		17	3.8
407922	III	R	S	S						7		25	3.7
407924	IV	R	S	R	S					7, 25		30T	3.5
407926A	III	R	R	S						7, 17		25	4.0
407926B	III	S	S	S								25	3.3
407927B	IV	R	S	S						7		25	3.8
407928	IV	S	S	S								25	3.2
407933	III	S	S	S	S							30T	3.7
407934	IV	R	R	R	R	R	R	S		7, 17, 25	31, 30T, 30	NT	—
407937-1	IV	S	S	S								25	4.0
407939A	IV	R	R	S						7, 17		25	4.0
407946-2	IV	S	R	S						17		25	6.3
407947	IV	S	S	S								25	7.2
407949	IV	R	S	S						7		25	4.0
407952A	IV	R	S	S						7		25	4.8
407952B	IV	R	S	S						7		25	4.0
407959A	IV	R	R	R	S		S			7, 17, 25		31	3.7
407959B	IV	R	S	R	S					7, 25		30T	3.8
407960A	IV	R	S	R	S					7, 25		30T	3.8
407960B	IV	R	R	R	R	R	R	S		7, 17, 25	31, 30T, 30	NT	—
407966B	IV	S	S	S								25	6.3
407973A	IV	R	R	S						7, 17		25	5.3
407974B	III	R	R	R	R	R	R	R	R	7, 17, 25	31, 30T, 30, 33, 38	NT	—
407975A	IV	R	S	R	S					7, 25		30T	3.8
407976A	IV	S	S	S								25	6.2
407976B	IV	S	S	S								25	5.5
407977	IV	R	S	R	S					7, 25		30T	2.8
407979	IV	S	S	R						25		7	4.8
407981A	IV	S	S	R	S					25		30T	3.5

**Table 3 (continued). Reactions of Soybean Plant Introductions to *Phytophthora sojae*.**

PI	MG	<i>P. sojae</i> races								R	R	Layer/S Psrace	PR Score
		7	17	25	30T	30	31	33	38	7,17,25	31, 30T, 30, 33, 38		
407981B	IV	S	S	R						25		17	4.2
407981C	IV	S	S	R						25		17	4.0
407985	IV	R	R	R	R	R	R	R	R	7, 17, 25	31, 30T, 30, 33, 38	NT	—
407986A	IV	S	R	S						17		25	4.0
407988A	IV	S	S	S								25	6.3
407988B	IV	R	S	R	S					7, 25		30T	4.3
407991	IV	S	S	S								25	6.3
407992	IV	S	S	S								25	4.5
407996	IV	R	R	S						7, 17		25	4.2
407998A	IV	R	R	S						7, 17		25	4.5
407998C	IV	R	R	S						7, 17		25	4.2
408004-1	IV	R	R	R	S	S	R			7, 17, 25	31	NT	—
408008	IV	S	S	S								25	4.7
408010-1	IV	S	S	S								25	7.8
408014	IV	R	R	S						7, 17		25	4.2
408015	IV	R	R	R	R	R	R	R	R	7, 17, 25	31, 30T, 30, 33, 38	NT	—
408016A	IV	R	S	R	S					7, 25		30T	3.2
408016B	IV	R	R	R						7, 17, 25	NT31, 30T, 30, 33	NT	—
408017	IV	R	R	R	R	R	R	S		7, 17, 25	31, 30T, 30	NT	—
408019B	IV	S	S	R	S					25		30T	3.8
408019C	IV	R	R	S						7, 17		25	3.8
408020A	IV	R	R	R	S		R			7, 17, 25	31	NT	—
408020B	IV	R	R	S						7, 17		25	5.3
408020C	IV	R	R	R	R	R	R	S		7, 17, 25	31, 30T, 30	NT	—
408020D	IV	R	S	S						7		25	4.5
408021	IV	S	S	R						25		17	5.8
408029	IV	R	R	R	R	R	R	R	R	7, 17, 25	31, 30T, 30, 33, 38	NT	—
408032B	IV	R	R	S						7, 17		25	4.2
408036	IV	R	R	S						7, 17		25	4.5
408048A	III	S	R	S						17		25	3.5
408048B	IV	S	S	R	S					25		30T	3.7
408050A	III	S	S	R						25		7	7.2
408050B	IV	S	S	R						25		17	3.5
408052A	III	S	S	S								25	3.5
408055A	IV	S	S	S								25	3.8
408055B	IV	R	S	S						7		25	5.3
408055C	IV	R	S	S						7		25	5.0
408057	IV	S	R	S	S					17		30T	3.3
408058	IV	S	S	S								25	6.6
408062	IV	R	R	R	R	R	R	S		7, 17, 25	31, 30T, 30	NT	—
408064	IV	R	S	R						7, 25		17	4.7
408067A	IV	R	R	S						7, 17		25	4.2
408068A	IV	S	R	R						17, 25		7	3.5
408068B	IV	R	R	R	S					7, 17, 25		30T	2.7
408074A	IV	R	R	R						7, 17, 25	NT31, 30T, 30, 33	ND	—
408074B	IV	R	R	R	S					7, 17, 25		30T	3.5
408074C	IV	R	R	S						7, 17		25	4.1
408075	III	S	S	S								25	4.0

**Table 3 (continued). Reactions of Soybean Plant Introductions to *Phytophthora sojae*.**

PI	MG	<i>P. sojae</i> races								R 7,17,25	R 31, 30T, 30, 33, 38	Layer/S Psrace	PR Score
		7	17	25	30T	30	31	33	38				
408076A	IV	S	S	R						25		17	3.7
408076B	IV	R	S	R	S					7, 25		30T	3.5
408079A	IV	R	R	S	S					7, 17		30T	3.5
408089	IV	S	S	S								25	4.0
408090	IV	S	S	R						25		17	3.8
408092A	IV	R	S	R						7, 25		17	3.5
408092B	IV	R	S	S						7		25	4.0
408095A	IV	S	R	R						17, 25		7	3.3
408095B	IV	R	R	S						7, 17		25	3.0
408097	IV	R	R	R	R	R	R	R	R	7, 17, 25	31, 30T, 30, 33, 38	NT	—
408103	IV	S	S	S								25	6.3
408105A	IV	R	R	S						7, 17		25	3.7
408105B	IV	R	S	S						7		25	3.2
408108	IV	R	R	R	S	R	R	S		7, 17, 25	31, 30	NT	—
408110A	IV	R	R	S						7, 17		25	4.0
408111	IV	R	R	R	R	R	R	S		7, 17, 25	31, 30T, 30	NT	—
408114	IV	S	S	R						25		17	2.8
408119	IV	S	S	S								25	5.6
408124A	IV	R	R	R	R	R	R	S		7, 17, 25	31, 30T, 30	NT	—
408124B	IV	R	R	S						7, 17		25	4.0
408124C	IV	R	R	R	R	R	R	S		7, 17, 25	31, 30T, 30	NT	—
408124D	IV	R	S	R	S					7, 25		30T	3.7
408125A	IV	R	R	R	R	R	R	S		7, 17, 25	31, 30T, 30	NT	—
408125B	IV	S	S	S								25	5.7
408131B	IV	S	S	R						25		17	6.0
408132	IV	R	R	R	R	R	R	S		7, 17, 25	31, 30T, 30	NT	—
408134A	IV	R	R	S						7, 17		25	4.5
408135B	IV	R	R	S						7, 17		25	3.8
408137A	IV	R	R	R	R	R	R	R	R	7, 17, 25	31, 30T, 30, 33, 38	NT	—
408138A	IV	R	R	S						7, 17		25	4.0
408138C	III	R	S	R	S					7, 25		30T	3.5
408138D	IV	S	S	S								25	5.8
408140A	IV	S	R	S						17		25	4.2
408140B	IV	R	R	S	S					7, 17		30T	2.8
407166A	IV	R	R	S						7, 17		25	3.7
408166B	IV	R	R	S						7, 17		25	4.0
408169A	IV	R	R	R	R		R			7, 17, 25	31, 30T, NT 30, 33	NT	—
408169B	IV	R	S	R	S					7, 25		30T	3.5
408169D	IV	R	S	S						7		25	3.7
408170	IV	R	S	S						7		25	4.0
408172	IV	S	S	R						25		17	7.5
408173	IV	S	S	R	S					25		30T	3.5
408178	IV	S	S	S								25	4.8
408181A	IV	S	S	S								25	5.5
408181D	IV	S	S	S								25	6.3
408184A	IV	S	S	S								25	4.7
408186B	IV	R	S	S						7		25	3.8
408187	IV	R	R	S						7, 17		25	4.0

**Table 3 (continued). Reactions of Soybean Plant Introductions to *Phytophthora sojae*.**

PI	MG	<i>P. sojae</i> races								R 7,17,25	R 31, 30T, 30, 33, 38	Layer/S Psrace	PR Score
		7	17	25	30T	30	31	33	38				
408189	IV	S	S	S							25	5.8	
408194	IV	S	S	R						25	7	5.7	
408196A	IV	R	S	R						7, 25	17	5.5	
408196B	IV	R	R	R	R	R	R	S		7, 17, 25	31, 30T, 30	NT	—
408197A	IV	R	S	R						7, 25	17	3.5	
408198	IV	S	S	R						25	7	4.9	
408199	IV	S	S	R	S					25	30T	4.0	
408200A	IV	R	R	S						7, 17	25	4.0	
408201A	IV	S	S	R						25	17	4.2	
408201B	IV	R	S	S	S					7	30T	3.7	
408203B	IV	S	R	S						17	25	4.0	
408209C	IV	S	S	R						25	7	5.2	
408210	IV	R	R	R	R	R	R	R	S	7, 17, 25	31, 30T, 30, 33	NT	—
408211A	IV	R	S	R	S					7, 25	30T	3.3	
408211B	IV	R	R	R	R	R	R	R	R	7, 17, 25	31, 30T, 30, 33, 38	NT	—
408212B	IV	S	S	S							25	3.8	
408214	IV	S	S	S							25	4.2	
408216B	IV	S	S	R						25	7	5.5	
408221A	IV	R	R	S						7, 17	25	7.3	
408221B	IV	S	S	S							25	5.7	
408222B	IV	S	S	S							25	5.7	
408222C	IV	R	S	R	S					7, 25	30T	3.5	
408224A	IV	R	S	R	S					7, 25	30T	3.3	
408224B	IV	R	R	R	R	R	R	S	S	7, 17, 25	31, 30T, 30	NT	—
408225A	IV	R	R	R	R	R	R	R	R	7, 17, 25	31, 30T, 30, 33, 38	NT	—
408225B	IV	S	S	S							25	4.0	
408226A	IV	S	S	S							17	5.3	
408227	IV	S	S	R						25	17	3.8	
408229C	IV	R	S	S						7	25	4.3	
408230	IV	S	S	R						25	7	8.7	
408231	IV	R	S	S						7	25	6.5	
408236	IV	R	S	S						7	25	3.8	
408245	IV	R	S	S						7	25	4.5	
408255A	III	R	S	R	S					7, 25	30T	3.8	
408255B	IV	S	R	R						17, 25	7	4.2	
408258	IV	R	S	S						7	25	3.3	
408259A	IV	S	S	S							25	4.3	
408260B	IV	R	R	R	R	R	R	S	S	7, 17, 25	31, 30T, 30	NT	—
408265A	IV	S	R	R						17, 25	7	4.0	
408265B	IV	S	S	S							25	3.0	
408269A	IV	S	S	R						25	17	3.0	
408269B	IV	S	S	R						25	17	3.3	
408272B	IV	R	S	R	S					7, 25	30T	3.2	
408272C	IV	R	S	R	S					7, 25	30T	3.5	
408275	IV	R	R	S						7, 17	25	3.7	
408277	IV	S	R	S						17	25	5.5	
408280	IV	R	S	R	S					7, 25	30T	2.7	
408281A	IV	R	R	S						7, 17	25	3.5	

**Table 3 (continued). Reactions of Soybean Plant Introductions to *Phytophthora sojae*.**

PI	MG	<i>P. sojae</i> races								R	R	Layer/S Psrace	PR Score
		7	17	25	30T	30	31	33	38	7,17,25	31, 30T, 30, 33, 38		
408281B	IV	R	R	S						7, 17		25	4.3
408287	IV	R	R	R	R	R	R	R	S	7, 17, 25	31, 30T, 30, 33	NT	—
408288	IV	R	R	R	R	R	R	S		7, 17, 25	31, 30T, 30	NT	—
408289	IV	R	S	R	S					7, 25		30T	3.5
408292	IV	R	S	R	S					7, 25		30T	4.0
408293-1	IV	S	R	R						17, 25		7	4.2
408294A	IV	S	S	S								25	4.2
408295A	IV	R	S	S						7		25	3.5
408295B	IV	S	S	R						25		17	6.2
408296A	IV	S	S	R						25		17	4.2
408298A	IV	S	S	S								25	5.7
408298B	IV	S	S	S	S							30T	4.5
408299	IV	S	S	S								25	6.5
408300	IV	R	S	S						7		25	3.5
408301	IV	S	S	S								25	4.0
408302	IV	S	S	S								25	5.3
408306	IV	S	R	S						17		25	4.8
408307A	IV	S	R	R						17, 25		7	4.2
408307C	IV	S	R	R						17, 25		7	3.3
408309	IV	S	R	R						17, 25		7	5.2
408310A	IV	S	S	R						25		7	5.2
408310B	IV	R	S	S						7		25	4.5
408311-1	IV	R	S	R						7, 25		NT	—
408312A	III	S	S	R						25		17	3.5
408316	IV	R	R	S						7, 17		25	5.2
408318A	IV	S	S	R						25		17	3.5
408319A	IV	R	R	R	R		S			7, 17, 25	30T	31	3.5
408319B	IV	R	R	R	R	R	R	R	S	7, 17, 25	31, 30T, 30, 33	NT	—
408319C	IV	R	R	R	R	R	R	R	R	7, 17, 25	31, 30T, 30, 33, 38	NT	—
408320	IV	R	R	S						7, 17		25	5.2
408329	IV	R	R	S						7, 17		25	8.0
408333	IV	R	R	S						7, 17		25	4.0
408334	IV	S	S	S								25	4.9
408335A	IV	R	R	S						7, 17		25	5.7
408335B	IV	S	S	R						25		17	3.2
408338	IV	S	S	S								25	4.5
415072	I	R	S	S						7		25	4.8
415073A	I	S	S	S								25	4.2
415073B	II	S	S	S								25	5.3
415074	III	R	R	S						7, 17		25	4.2
416753	III	S	S	S								25	3.6
416757	I	R	R	R						7, 17, 25	NT31, 30T, 30, 33	NT	—
416769A	IV	R	S	R						7, 25		17	4.5
416769C	IV	S	S	R						25		17	3.7
416773	II	S	S	R	S					25		30T	4.0
416776	I	S	S	R	S					25		30T	4.0
416779	IV	S	S	R						25		17	5.0
416784	III	S	S	R						25		17	4.0

**Table 3 (continued). Reactions of Soybean Plant Introductions to *Phytophthora sojae*.**

PI	MG	<i>P. sojae</i> races								R 7,17,25	R 31, 30T, 30, 33, 38	Layer/S Psrace	PR Score
		7	17	25	30T	30	31	33	38				
416791	II	R	S	R						7, 25		17	4.5
416801	IV	S	S	R						25		17	3.3
416805	I	S	S	R						25		17	3.2
416823	III	R	S	S						7		25	3.8
416829	IV	S	S	R						25		17	4.7
416830	II	R	R	S						7, 17		25	7.3
416835	II	R	S	S						7		25	7.5
416839	IV	R	S	S						7		25	3.7
416840	IV	R	R	R	R	R	R	R	R	7, 17, 25	31, 30T, 30, 33, 38	NT	—
416841	IV	R	S	R						7, 25		17	4.5
416845	0	S	S	R	S					25		30T	3.8
416856	III	R	S	R						7, 25		17	3.7
416857	IV	S	S	R	S					25		30T	4.2
416859	IV	S	S	R						25		17	4.2
416862	III	S	R	S	S					17		30T	4.0
416863	II	S	S	R						25		17	6.3
416864	IV	S	S	R						25		17	4.9
416866	II	S	S	R						25		17	4.0
416868B	III	R	S	R	S					7, 25		30T	3.7
416869	IV	R	S	R						7, 25		17	4.2
416872	IV	S	S	R						25		17	5.3
416875	II	R	S	R						7, 25		17	3.7
416878	I	R	S	S						7		25	3.8
416889	III	R	S	R						7, 25		17	3.8
416890	0	R	S	S						7		25	5.2
416892	III	R	S	R	S					7, 25		30T	4.0
416896	III	S	S	R						25		17	3.8
416898	III	R	S	S						7		25	5.2
416904B	II	S	R	S	S					17		30T	4.0
416910	I	R	S	R						7, 25		17	3.8
416911	I	S	S	R						25		7	4.0
416913	IV	S	S	R						25		7	7.0
416914	IV	R	S	R						7, 25		17	3.2
416915	I	R	S	R						7, 25		17	3.5
416916	III	R	S	R						7, 25		17	3.2
416918	III	R	R	R						7, 17, 25	NT31, 30T, 30, 33	NT	—
416920	II	R	S	R						7, 25		17	4.0
416923	I	S	R	S						17		25	5.7
416929	II	S	R	S						17		25	8.6
416930	0	S	R	R						17, 25		7	5.5
416946	I	R	S	R						7, 25		17	3.3
416950	IV	S	S	R						25		17	7.0
416952	III	S	R	S						17		25	5.5
416953	II	R	S	S						7		25	4.3
416954	III	S	R	R						17, 25		7	6.7
416958	IV	S	S	R						25		17	3.8
416959	IV	R	S	S						7		25	3.7
416963	I	R	S	S						7		25	3.7

**Table 3 (continued). Reactions of Soybean Plant Introductions to *Phytophthora sojae*.**

PI	MG	<i>P. sojae</i> races								R 7,17,25	R 31, 30T, 30, 33, 38	Layer/S Psrace	PR Score
		7	17	25	30T	30	31	33	38				
416965	IV	R	S	R						7, 25		17	3.0
416967	III	S	R	S						17		25	7.3
416968	IV	R	S	R						7, 25		17	3.2
416976	0	R	S	S	S					7		30T	4.0
416978	I	S	S	R	S					25		30T	4.2
416983	IV	R	R	R						7, 17, 25	NT31, 30T, 30, 33	NT	—
416984	IV	R	S	R						7, 25		17	3.3
416985	I	R	S	R						7, 25		NT	—
416987	IV	R	S	R						7, 25		17	3.8
416988	III	S	S	R						25		17	3.2
416991	III	S	S	R						25		17	3.3
416992	IV	S	S	R						25		17	2.8
416993	III	S	S	R						25		17	3.2
416997	IV	R	S	R	S					7, 25		30T	3.2
417001	IV	S	S	R						25		17	3.0
417002	IV	S	S	R						25		17	4.2
417003	IV	S	S	R	S					25		30T	3.8
417004	IV	R	S	S						7		25	3.5
417005	IV	R	R	R						7, 17, 25	NT31, 30T, 30, 33	NT	—
417010	III	S	S	R						25		7	7.0
417012	I	S	S	R						25		17	3.3
417015	III	R	S	R						7, 25		17	3.0
417020	II	R	S	S						7		25	3.5
417022	IV	R	S	R	S					7, 25		30T	4.0
417032	III	R	S	R						7, 25		17	3.7
417033B	IV	S	S	R						25		17	4.0
417035	IV	S	S	R						25		17	4.2
417042	II	S	S	R						25		17	4.0
417050	II	R	S	R						7, 25		17	5.8
417056	IV	S	S	R						25		7	7.9
417062	II	S	R	R						17, 25		7	3.4
417070	IV	S	S	R						25		17	4.2
417071	IV	S	S	R						25		7	8.7
417079	III	S	R	S						17		7	4.9
417082	II	S	S	R						25		7	6.3
417086B	IV	S	S	S								25	4.0
417087	II	S	S	R						25		17	4.7
417092	IV	R	S	S						7		17	3.5
417095	0	R	S	R						7, 25		17	3.7
417101	II	R	S	R						7, 25		17	4.2
417102A	IV	S	S	R						25		17	4.2
417102B	IV	S	S	R						25		17	4.0
417135A	IV	S	R	S						17		7	6.4
417137	III	R	R	R	R	S				7, 17, 25	30T	31	3.8
417138	II	S	R	S						17		25	5.0
417140	II	S	S	S								25	7.2
417142	II	R	S	S						7		25	3.5
417143	I	R	S	R						7, 25		17	3.5

**Table 3 (continued). Reactions of Soybean Plant Introductions to *Phytophthora sojae*.**

PI	MG	<i>P. sojae</i> races								R 7,17,25	R 31, 30T, 30, 33, 38	Layer/S Psrace	PR Score
		7	17	25	30T	30	31	33	38				
417151	II	S	S	R						25		17	4.3
417152	III	R	S	R						7, 25		17	3.3
417154	II	S	S	S								25	3.7
417160	II	R	S	R						7, 25		17	3.0
417161	III	R	S	R						7, 25		17	3.7
417162	III	S	S	R						25		17	5.5
417173	II	R	S	R	S					7, 25		30T	3.8
417175	III	R	S	R						7, 25		17	2.7
417176	IV	R	S	R						7, 25		17	3.7
417177	III	R	S	R						7, 25		17	3.8
417178	III	S	S	R						25		17	3.7
417180	IV	R	S	R						7, 25		17	4.2
417185	II	R	S	R						7, 25		17	4.2
417186	III	R	R	S						7, 17		25	8.3
417187	0	R	S	S						7		25	3.8
417189	III	S	S	R						25		7	5.3
417191	III	S	S	R						25		7	6.0
417192	III	S	S	R						25		17	3.7
417198	III	S	S	R						25		17	5.5
417200	IV	S	S	R						25		17	3.2
417202	IV	R	S	R						7, 25		17	3.2
417207	IV	R	S	R						7, 25		17	4.3
417210	I	S	S	R						25		17	3.7
417218	II	S	S	R						25		7	5.2
417226	I	S	S	R	S					25		30T	4.0
417227	I	S	S	R						25		17	3.3
417228	I	S	S	R	S					25		30T	4.2
417229	III	R	R	R	R	R	R	R		7, 17, 25	31, 30T, 30, 33, 38	NT	—
417230	IV	S	S	R						25		7	7.2
417231	IV	S	S	R						25		17	4.8
417233	IV	R	R	S						7, 17		25	6.2
417244	III	R	S	S						7		25	3.7
417245	IV	R	S	S						7		25	3.0
417246	II	S	S	R						25		17	3.2
417254	IV	R	S	R						7, 25		17	4.3
417255	II	R	S	R						7, 25		17	3.7
417268	II	R	R	S						7, 17		25	5.8
417274	II	S	S	R						25		17	3.5
417279	IV	S	S	R						25		17	3.5
417283	IV	R	S	R						7, 25		17	3.7
417296	I	R	S	S						7		25	3.0
417298	IV	S	S	R						25		17	3.7
417300	I	S	S	R						25		17	4.3
417303	III	R	S	R						7, 25		17	3.7
417315	II	R	S	R						7, 25		17	3.5
417324B	IV	S	R	R						17, 25		7	5.0
417328	III	S	S	R						25		17	5.0
417336	IV	R	S	R						7, 25		17	3.3

**Table 3 (continued). Reactions of Soybean Plant Introductions to *Phytophthora sojae*.**

PI	MG	<i>P. sojae</i> races								R 7,17,25	R 31, 30T, 30, 33, 38	Layer/S Psrace	PR Score
		7	17	25	30T	30	31	33	38				
417354	III	R	S	R						7, 25		17	3.2
417355A	II	S	S	R						25		17	4.2
417355B	III	R	S	R						7, 25		17	4.2
417364	III	S	S	R						25		17	4.0
417367	IV	R	S	R	S					7, 25		30T	4.0
417368	IV	R	S	R						7, 25		17	3.0
417371	IV	S	S	R						25		17	4.3
417380	IV	R	R	S						7, 17		25	4.8
417391	0	S	R	R						17, 25		7	6.3
417393	III	S	S	S								25	4.3
417400	IV	R	R	S						7, 17		NT	—
417412	IV	R	R	R	R		S			7, 17, 25	30T	31	3.8
417414B	IV	R	R	S						7, 17		25	4.2
417417	IV	R	S	S						7		25	4.8
417424	IV	R	S	R	S					7, 25		30T	3.8
417431	IV	S	S	R						25		17	4.0
417448	0	R	S	S						7		25	4.3
417453	I	R	S	R						7, 25		17	3.8
417455	II	S	R	S						17		25	6.0
417458	0	S	S	R	S					25		30T	4.0
417459	II	S	S	R						25		17	3.0
417479	IV	R	S	R						7, 25		17	3.0
417480	IV	R	S	R	S					7, 25		30T	4.3
417485	III	S	S	R						25		17	4.0
417487	II	S	S	R						25		17	4.3
417488	IV	S	S	R						25		17	3.2
417512A	00	S	S	R						25		17	3.8
417512B	00	S	S	R						25		17	3.8
417514	0	S	S	R						25		17	7.7
417520	II	S	R	S						17		25	4.3
417526	III	S	S	S								25	8.0
417547	00	R	S	S						7		25	7.7
417552	0	S	S	R						25		17	7.0
417555	0	S	S	S								25	5.2
417560	0	S	S	R						25		17	8.0
417564	00	S	S	R						25		17	3.8
417565	000	S	S	R	S					25		30T	4.5
419043	IV	S	S	S								25	4.2
420338	IV	S	S	R						25		17	3.8
423706	I	S	S	R						25		17	4.3
423707	00	R	S	R						7, 25		17	3.3
423718	00	S	S	R						25		17	4.5
423734	IV	S	S	R						25		17	4.0
423741	IV	R	R	R	R	R	R	S		7, 17, 25	31, 30T, 30	NT	—
423747A	III	R	S	R	S					7, 25		30T	3.7
423748B	IV	S	S	R						25		17	4.0
423756B	IV	S	S	R						25		17	6.7
423784	IV	S	S	R						25		17	5.5

**Table 3 (continued). Reactions of Soybean Plant Introductions to *Phytophthora sojae*.**

PI	MG	<i>P. sojae</i> races								R 7,17,25	R 31, 30T, 30, 33, 38	Layer/S Psrace	PR Score
		7	17	25	30T	30	31	33	38				
423788	IV	S	S	R						25		7	8.0
423789	IV	R	S	R	S					7, 25		30T	2.3
423790	IV	S	S	R						25		17	4.0
423791	IV	S	S	S								25	3.5
423792	IV	R	R	S						7, 17		25	3.8
423799B	IV	R	S	S						7		25	5.2
423802	IV	S	S	R						25		17	4.2
423808A	IV	S	S	R						25		7	7.7
423808B	IV	R	R	S						7, 17		25	4.0
423811	IV	R	S	R						7, 25		17	3.7
423814A	III	S	S	R						25		17	3.7
423818	III	R	S	R						7, 25		17	4.0
423826B	III	S	S	R	S					25		30T	4.0
423827A	IV	R	R	R						7, 17, 25	NT31, 30T, 30, 33	NT	—
423833A	IV	R	S	R						7, 25		17	3.3
423836	IV	R	S	R						7, 25		17	3.8
423837A	IV	R	R	R	R		S			7, 17, 25	30T	31	3.3
423842	IV	R	S	S						7		25	3.5
423848	IV	S	S	R						25		17	4.0
423850	IV	R	R	R	R	R	R	S		7, 17, 25	31, 30T, 30	NT	—
423858	IV	R	R	R	R	R	S	R	R	7, 17, 25	30T, 30, 33, 38	NT	—
423864	0	S	S	R						25		17	3.5
423868	I	S	R	S						17		25	6.2
423870	II	S	S	R						25		17	5.3
423871	II	R	R	R	R	S	R	R	R	7, 17, 25	31, 30T, 33, 38	NT	—
423872	I	S	S	R						25		17	4.0
423877	IV	R	S	R						7, 25		17	3.8
423881	II	R	S	S						7		25	4.7
423885	III	R	R	R	R		S			7, 17, 25	30T	31	3.0
423889	III	S	R	R						17, 25		7	5.7
423890A	II	S	S	R						25		7	6.0
423890B	IV	S	S	R	S					25		30T	4.0
423893	IV	R	S	R	S					7, 25		30T	3.5
423896	III	S	S	R						25		17	3.8
423902	IV	R	S	R						7, 25		17	3.2
423910	IV	R	R	R	R		S			7, 17, 25	30T	31	3.8
423929	IV	S	R	R						17, 25		7	6.7
423930A	IV	S	S	R						25		7	6.3
423932	II	S	S	R						25		17	4.0
423933	II	R	S	S						7		25	3.5
423939	II	R	S	R						7, 25		17	4.7
423941	II	S	S	R						25		17	3.2
423946	III	S	S	R						25		17	3.5
423948B	III	R	S	S						7		25	3.0
423949	I	R	S	R						7, 25		17	4.0
423951	II	R	S	R						7, 25		17	3.8
423954	0	S	S	R						25		17	3.2
423974	III	R	S	R	S					7, 25		30T	5.6

**Table 3 (continued). Reactions of Soybean Plant Introductions to *Phytophthora sojae*.**

PI	MG	<i>P. sojae</i> races								R 7,17,25	R 31, 30T, 30, 33, 38	Layer/S Psrace	PR Score
		7	17	25	30T	30	31	33	38				
423975	IV	R	R	S						7, 17		17	3.8
423977	IV	S	S	R						25		17	3.3
423979	IV	S	S	R						25		17	3.7
423983	IV	S	S	R	S					25		30T	3.7
423987B	III	R	S	R	S					7, 25		30T	4.7
424024	IV	S	S	R						25		17	4.7
424078	III	R	S	S						7		25	4.2
424134	III	S	S	S								25	3.8
424135	IV	R	R	R	R	R	R	S		7, 17, 25	31, 30T, 30	NT	—
424140	IV	S	S	R						25		17	4.2
424143	III	R	R	S						7, 17		25	3.8
424148	0	S	S	R						25		17	4.2
424149	IV	R	S	R						7, 25		17	4.0
424150	IV	R	S	S						7		25	4.8
424151	IV	R	S	R						7, 25		17	4.0
424152	IV	R	S	R						7, 25		25	3.8
424153	IV	S	S	S								25	6.7
424154A	IV	S	R	S	S					17		30T	3.8
424154B	IV	R	S	R	S					7, 25		30T	4.3
424155A	III	S	S	R						25		17	3.3
424155B	IV	S	S	R						25		17	3.7
424156A	IV	S	S	S								25	5.8
424158	IV	S	R	R						17, 25		7	7.8
424159A	III	R	R	R	R	R	R	R	S	7, 17, 25	31, 30T, 30, 33	NT	—
424159B	IV	S	S	S								25	4.3
424159C	IV	R	S	R						7, 25		17	3.2
424160	IV	R	R	S						7, 17		25	3.5
424162	IV	S	S	S								25	6.8
424164A	IV	S	S	S								25	3.5
424165	IV	S	S	S								25	7.5
424167	IV	S	S	S								NT	—
424168A	IV	S	S	S								25	3.6
424168B	IV	S	S	S								25	3.8
424168C	IV	S	S	S								25	6.5
424169A	IV	R	R	R	R	R	R	R	R	7, 17, 25	31, 30T, 30, 33, 38	NT	—
424169B	IV	R	S	R						7, 25		25	3.5
424171A	IV	R	S	R	S					7, 25		30T	3.8
424171B	IV	R	R	R	S					7, 17, 25		30T	4.0
424172A	IV	R	R	S						7, 17		25	6.5
424173	IV	S	S	S								25	7.0
424175	IV	R	R	S						7, 17		25	7.8
424177	IV	S	S	S								25	6.3
424179A	IV	S	S	S								25	7.2
424179B	IV	R	R	S						7, 17		25	7.3
424180	IV	S	S	S								25	5.5
424181	IV	S	R	S						17		25	6.3
424184	IV	S	S	S								25	5.3
424188A	IV	R	R	S						7, 17		25	9.0

**Table 3 (continued). Reactions of Soybean Plant Introductions to *Phytophthora sojae*.**

PI	MG	<i>P. sojae</i> races								R 7,17,25	R 31, 30T, 30, 33, 38	Layer/S Psrace	PR Score
		7	17	25	30T	30	31	33	38				
424188B	IV	S	S	S							25	7.3	
424189	IV	S	S	S							25	7.3	
424190	00	R	R	S					7, 17		25	6.5	
424206	I	S	S	S							25	4.5	
424207	00	S	S	R					25		7	4.8	
424214A	IV	S	S	R					25		17	3.5	
424214C	IV	S	S	R	S				25		30T	3.5	
424219A	IV	S	S	R					25		17	3.0	
424219B	IV	S	S	S							25	7.0	
424221B	IV	S	S	R					25		17	3.0	
424222A	IV	R	R	S					7, 17		25	5.3	
424234A	IV	R	S	R					7, 25		17	3.7	
424234B	IV	R	R	R	R	R	R	R	7, 17, 25	31, 30T, 30, 33, 38	NT	—	
424237A	IV	R	R	R	R	R	R	S	7, 17, 25	31, 30T, 30, 33	NT	—	
424238	IV	R	R	R	R	R	S	S	7, 17, 25	31, 30T, 30	NT	—	
424239	IV	S	S	R					25		17	4.7	
424244	IV	S	S	R					25		17	4.3	
424247A	III	R	R	R	R	R	R	R	7, 17, 25	31, 30T, 30, 33, 38	NT	—	
424247B	IV	R	R	R	R	R	R	R	7, 17, 25	31, 30T, 30, 33, 38	NT	—	
424249C	IV	R	R	R	R	S	R	S	7, 17, 25	30T, 31	NT	—	
424249D	IV	S	S	R					25		17	3.7	
424250B	IV	R	S	R					7, 25		17	5.3	
424254	IV	R	S	S					7		25	4.7	
424255C	IV	S	S	R					25		7	3.7	
424257B	IV	S	S	S							25	3.3	
424264	IV	S	S	R	S				25		30T	3.8	
424276	IV	R	R	S					7, 17		25	3.8	
424278B	IV	R	S	R	S				7, 25		30T	3.8	
424285A	IV	S	S	R					25		17	3.3	
424285C	IV	S	S	R					25		17	3.3	
424292	IV	S	S	R					25		7	7.8	
424293	IV	S	S	S							25	3.7	
424294A	IV	R	S	S					7		25	4.0	
424294B	IV	R	S	S					7		25	3.8	
424297	III	S	S	R					25		17	4.2	
424298	IV	R	S	S					7		25	5.7	
424305	IV	R	R	S					7, 17		ND	3.7	
424316	IV	S	S	R					25		17	4.7	
424317	IV	R	S	S					7		25	4.0	
424320	IV	R	R	R	R	R	R	S	7, 17, 25	31, 30T, 30, 33	NT	—	
424338	IV	S	S	R					25		17	4.0	
424342A	IV	S	R	R					17, 25		7	5.2	
424342B	IV	R	R	R	R	R	S		7, 17, 25	31, 30T, 30	NT	—	
424344	IV	R	S	S					7		25	3.8	
424345	IV	S	R	R					17, 25		7	4.8	
424348B	IV	S	R	S					17		25	4.9	
424348C	IV	R	R	R	R	S			7, 17, 25	30T	31	3.7	
424349B	IV	S	S	R					25		17	3.7	

**Table 3 (continued). Reactions of Soybean Plant Introductions to *Phytophthora sojae*.**

PI	MG	<i>P. sojae</i> races								R 7,17,25	R 31, 30T, 30, 33, 38	Layer/S Psrace	PR Score
		7	17	25	30T	30	31	33	38				
424349C	IV	S	S	R						25		17	3.2
424352	IV	S	S	R						25		17	3.3
424354	IV	R	R	R	R	R	R	R	R	7, 17, 25	31, 30T, 30, 33, 38	NT	—
424355	IV	R	R	R	R	R	S	R	S	7, 17, 25	30T, 30, 33	NT	—
424358	III	R	R	R	R	R	R	S		7, 17, 25	31, 30T	NT	—
424366	III	S	S	R						25		17	3.8
424367	IV	R	S	S						7		25	6.3
424389	IV	R	R	S						7, 17		25	3.8
424396	IV	R	R	S						7, 17		25	6.0
424397	IV	R	S	R						7, 25		17	3.7
424400	IV	R	S	S						7		25	3.5
424405C	IV	R	R	S						7, 17		25	3.8
424406A	IV	R	R	R	R	S	R			7, 17, 25	31, 30T	NT	—
424409	IV	R	R	R	R		R			7, 17, 25	31, 30T	NT	—
424412	IV	R	S	R						7, 25		17	3.5
424413	IV	R	R	R	R	R	R	R	S	7, 17, 25	31, 30T, 30, 33	NT	—
424414	IV	R	R	R	R	S	R	S		7, 17, 25	31, 30T	NT	—
424420	IV	S	S	R						25		7	6.0
424426	IV	S	S	R						25		17	3.8
424429	IV	S	S	R	S					25		30T	3.2
424430	IV	R	R	R	R	R	R	S		7, 17, 25	31, 30T, 30	NT	—
424444A	III	S	S	R	S					25		30T	3.8
424444B	IV	R	S	R						7, 25		17	3.0
424450	IV	R	R	R	R	R	R	S		7, 17, 25	31, 30T, 30	NT	—
424452	IV	S	R	R						17, 25		7	4.8
424458	IV	R	S	S						7		25	3.5
424468	IV	R	S	R						7, 25		17	4.2
424477	IV	R	R	R	R	R	R	S		7, 17, 25	31, 30T, 30	NT	—
424479	IV	R	R	R	R	R	R	S	S	7, 17, 25	31, 30T, 30	NT	—
424487B	IV	R	R	R	R	R	R	R	R	7, 17, 25	31, 30T, 30, 33, 38	NT	—
424489A	IV	S	S	R						25		17	5.0
424489B	IV	S	S	R						25		17	5.5
424495	IV	R	S	R	S					7, 25		30T	3.0
424498	IV	R	S	R	S					7, 25		30T	4.0
424499A	IV	R	R	R	R	R	R	R	S	7, 17, 25	31, 30T, 30, 33	NT	—
424499B	IV	S	S	S								25	4.2
424499C	IV	R	R	R	R	R	R	R	S	7, 17, 25	31, 30T, 30, 33	NT	—
424499D	IV	R	S	S						7		25	3.8
424500	IV	S	S	S								25	7.2
424503	IV	R	S	S						7		25	5.2
424504A	IV	S	S	S	S							30T	4.0
424504B	IV	R	S	R						7, 25		17	3.5
424505	IV	R	S	S						7		25	5.5
424506	IV	R	R	S						7, 17		25	4.2
424509	IV	R	R	R	R	R	R	S		7, 17, 25	31, 30T, 30	NT	—
424511	IV	S	S	S								25	3.8
424512	IV	S	R	S						17		25	3.8
424513	IV	S	S	S								25	6.2

**Table 3 (continued). Reactions of Soybean Plant Introductions to *Phytophthora sojae*.**

PI	MG	<i>P. sojae</i> races								R 7,17,25	R 31, 30T, 30, 33, 38	Layer/S Psrace	PR Score
		7	17	25	30T	30	31	33	38				
424516	IV	S	S	S							25	5.6	
424517A	IV	S	S	R					25		17	4.3	
424517B	IV	R	S	R					7, 25		17	4.2	
424518	IV	S	S	S							25	5.6	
424519	IV	S	S	S							25	6.2	
424520	IV	S	S	S							25	5.3	
424521A	IV	S	S	S							25	3.8	
424522	IV	R	S	R	S				7, 25		30T	4.0	
424523A	IV	S	R	R					17, 25		7	8.2	
424523B	IV	R	R	S					7, 17		25	5.7	
424524	IV	S	S	R					25		17	5.0	
424525	IV	R	R	R	R	R	R	S	7, 17, 25	31, 30T, 30	NT	—	
424527	IV	R	S	R	S				7, 25		30T	3.3	
424528	IV	S	S	S							25	3.8	
424529	IV	R	R	R	R	R	R	S	7, 17, 25	31, 30T, 30	NT	—	
424530	IV	R	R	S					7, 17		25	5.2	
424531	IV	R	R	R	R	R	R	S	7, 17, 25	31, 30T, 30, 33	NT	—	
424532	IV	S	S	S							25	4.0	
424533	IV	R	R	R	R	R	R	R	7, 17, 25	31, 30T, 30, 33, 38	NT	—	
424535A	IV	S	S	R					25		17	3.5	
424535B	IV	R	R	S					7, 17		25	4.2	
424536	IV	S	S	S							25	3.0	
424537	IV	S	S	S							25	6.5	
424538	IV	S	R	R					17, 25		7	4.8	
424539	IV	S	S	S							25	7.3	
424540	III	R	R	R					7, 17, 25	NT31, 30T, 30, 33	NT	—	
424541	III	S	S	S							25	4.0	
424542	IV	R	S	R					7, 25		17	4.2	
424543	IV	S	S	S							25	7.0	
424544	IV	S	R	S	S				17		30T	3.7	
424545	IV	S	S	S							25	4.2	
424546A	IV	S	S	S							25	3.7	
424546B	IV	S	R	R					17, 25		7	4.9	
424547	IV	S	R	R					17, 25		7	5.7	
424548	IV	S	S	S							25	7.0	
424549A	IV	R	R	R	R	R	R	S	7, 17, 25	31, 30T, 30	NT	—	
424549B	IV	R	R	R	R		S		7, 17, 25	30T	31	3.3	
424552	IV	S	R	R					17, 25		7	5.5	
424554	IV	S	R	S					17		25	6.3	
424555A	IV	R	R	S					7, 17		25	4.0	
424555B	IV	R	R	R	R	R	R	S	7, 17, 25	31, 30T, 30	NT	—	
424556	IV	S	S	S							25	6.2	
424557	IV	R	S	S					7		25	6.0	
424558A	IV	S	R	R					17, 25		7	4.8	
424559	IV	R	R	R	R	R	R	S	7, 17, 25	31, 30T, 30	NT	—	
424561	IV	R	R	S					7, 17		25	8.0	
424566	IV	S	S	R					25		17	3.3	
424567	IV	R	R	S					7, 17		25	5.2	

**Table 3 (continued). Reactions of Soybean Plant Introductions to *Phytophthora sojae*.**

PI	MG	<i>P. sojae</i> races								R	R	Layer/S Psrace	PR Score
		7	17	25	30T	30	31	33	38	7,17,25	31, 30T, 30, 33, 38		
424568	III	S	R	S						17		25	3.3
424569A	III	S	R	R						17, 25		7	3.0
424569B	IV	R	R	R	S		S			7, 17, 25		31	3.3
424570	III	S	S	R						25		17	4.5
424571	IV	S	S	S								25	6.3
424572	IV	S	S	S								25	3.5
424573	IV	S	S	S								25	5.3
424574	IV	S	S	S								25	4.5
424575	IV	R	R	S						7, 17		25	6.2
424579	IV	S	S	R						25		17	4.0
424580	IV	S	S	R						25		17	4.2
424581	IV	S	S	S								25	4.3
424582	IV	R	S	S						7		25	3.5
424583	IV	R	S	S						7		25	3.7
424584	IV	S	S	S								25	4.0
424587	IV	S	S	R						25		17	6.0
424588	IV	S	S	S								25	6.8
424590A	IV	S	S	S								25	4.3
424590B	IV	S	S	S								25	5.7
424592	IV	R	S	S						7		17	3.2
424596	IV	S	S	R						25		NT	—
424597	IV	R	S	S						7		25	4.6
424599	IV	S	S	S								25	4.0
424600	IV	S	R	R						17, 25		7	6.0
424604	IV	S	S	R	S					25		30T	3.5
424605A	IV	S	S	R						25		17	4.8
424607	IV	R	S	R						7, 25		17	3.0
424608A	IV	S	S	R	S					25		30T	3.7
424608B	IV	S	S	S								25	3.5
424609	IV	S	S	S								25	6.3
424610	IV	R	S	S						7		25	5.5
424611A	IV	S	S	S								25	5.0
424611B	IV	S	S	S								25	5.8
424612	IV	S	S	R	S					25		30T	3.7
424613	IV	S	S	S								25	4.3
424614	IV	R	R	S						7, 17		25	7.3
424615	IV	R	R	R	R	R	R	S	S	7, 17, 25	31, 30T, 30	NT	—
424617	IV	S	S	R						25		7	7.5
427088A	I	S	S	S								25	6.2
427088B	I	R	S	S						7		25	7.3
427088C	II	S	S	S								25	6.7
427088D	II	S	R	S						17		25	5.3
427088E	II	R	R	S						7, 17		25	4.7
427088F	II	R	S	R						7, 25		17	5.2
427088G	II	R	R	S						7, 17		25	5.3
427088H	II	R	R	S						7, 17		25	4.3
427088I	II	R	R	S						7, 17		25	4.5
427088J	IV	S	S	S								25	4.5

**Table 3 (continued). Reactions of Soybean Plant Introductions to *Phytophthora sojae*.**

PI	MG	<i>P. sojae</i> races								R	R	Layer/S Psrace	PR Score
		7	17	25	30T	30	31	33	38	7,17,25	31, 30T, 30, 33, 38		
427099	I	S	R	S						17		25	7.0
427105A	II	S	R	S						17		25	5.2
427105B	II	R	S	S						7		25	3.0
427106	II	S	S	R						25		17	3.3
427107A	II	R	S	S						7		25	4.2
427107B	II	R	S	R						7, 25		25	6.2
427107C	II	S	S	S								25	4.3