

2010 SIUC Variety Evaluation for Resistance to Root Knot Nematode

SIU #	COMPANY	VARIETY	Root Gall Severity 0-5	Resistance Status
43	ASGROW	AG 2330	4.0	S
68	ASGROW	AG 2430	3.7	S
56	ASGROW	AG 2830	4.3	S
93	ASGROW	AG 2931	3.3	S
23	ASGROW	AG 3030	2.3	MR
69	ASGROW	AG 3130	4.0	S
57	ASGROW	AG 3131	2.7	MR
39	ASGROW	AG 3231	4.0	S
34	ASGROW	AG 3331	4.3	S
111	ASGROW	AG 3430	3.3	S
71	ASGROW	AG 3431	4.3	S
49	ASGROW	AG 3555	5.0	S
128	ASGROW	AG 3631	3.3	S
36	ASGROW	AG 3730	4.0	S
25	ASGROW	AG 3830	0.7	R
50	ASGROW	AG 3831	4.3	S
52	ASGROW	AG 3931	4.3	S
26	ASGROW	AG 4031	4.0	S
29	ASGROW	AG 4130	3.7	S
58	BAKER	4295 NRRSTS	2.7	MR
477	BAKER	4495 NRRSTS	2.3	MR
47	BAKER	4795 NRRSTS	3.7	S
37	BAKER	4825 NRR	4.7	S
18	BECK	306 NL	4.7	S
19	BECK	356 NL	4.7	S
60	BECK	376 NL	3.7	S
31	BECK	392 NL	3.0	S
70	BECK	393 NR	4.7	S
44	BECK	426 NL	4.3	S
27	BECK	445 NR	3.0	S
28	BECK	451 NR	5.0	S
51	BECK / XL	242 NR	3.3	S
35	BECK / XL	244 NR	1.7	MR
171	BECK / XL	275 NR	4.0	S
24	BECK / XL	294 NR	4.0	S
42	BECK / XL	299 NR	3.0	S
66	BECK / XL	322 NR	4.7	S
87	BECK / XL	325 NR	5.0	S
61	BECK / XL	357 NR	4.3	S
40	BECK / XL	362 NR	4.3	S
20	BECK / XL	388 NR	4.3	S
62	BECK / XL	400 NR	5.0	S
30	BECK / XL	432 NR	2.7	MR
38	BECK / XL	466 NR	5.0	S
59	BECK / XL	491 NR	4.7	S
46	BECK / XL	EX 6002	3.7	S
89	BECK / XL	EX 6013	3.7	S
45	BECK / XL	EX 6017	5.0	S
54	CHANNEL	2500 R2	2.7	MR
53	CHANNEL	2903 R2	0.7	R
138	CHANNEL	3000 R2	4.3	S
41	CHANNEL	3404 R2	3.0	S
63	CHANNEL	3600 R2	4.3	S
21	CHANNEL	3701 R2	3.3	S
48	CHANNEL	3801 R2	3.7	S
64	CHANNEL	4000 R2	3.3	S
106	DAIRYLAND	3155	3.3	S
65	DAIRYLAND	DSR-2929 RR	3.3	S
32	DAIRYLAND	DSR-2930 R2Y	3.7	S
33	DAIRYLAND	DSR-3240 R2Y	4.0	S
55	DAIRYLAND	DSR-3466 R2Y	3.7	S
22	DAIRYLAND	DSR-3675 RR	2.3	MR
67	DAIRYLAND	DSR-3939 R2Y	3.7	S
72	DAIRYLAND	DSR-4242 R2Y	5.0	S
10	DAIRYLAND	DST 38-000 R2Y	4.3	S
7	DELTA GROW	4460 RR	2.0	MR
3	DELTA GROW	4470 RRSTS	2.7	MR
16	DELTA GROW	4880 RR	4.7	S
14	DELTA GROW	4970 RR	4.0	S
2	DELTA GROW	5275 RR2	4.0	S
8	DELTA GROW	5280 RR	0.0	R

17	DERAEDT	2788 RRN	3.0	S
15	DIENER	2621 CR2	3.0	S
13	DIENER	2941 CR2	3.0	S
6	DIENER	3012 CR2	4.7	S
1	DIENER	3484 CR	3.7	S
5	DIENER	3551 CR2	3.7	S
9	DIENER	3822 CR2	3.0	S
4	DIENER	4001 CR2	3.3	S
11	DIENER	D 2915	4.0	S
12	DIENER	D 3261	3.3	S
313	DIENER	D 3311	2.7	MR
223	DYNA-GRO	32LL35	4.3	S
404	DYNA-GRO	32RY40	4.7	S
156	DYNA-GRO	33A40	3.3	S
329	DYNA-GRO	33RY39	4.0	S
314	DYNA-GRO	34LL37	4.0	S
405	DYNA-GRO	36C44	3.3	S
164	DYNA-GRO	36LL39	3.0	S
406	DYNA-GRO	36RY24	4.0	S
500	DYNA-GRO	37P37	4.3	S
157	DYNA-GRO	37RY33	4.0	S
330	DYNA-GRO	37RY39	3.7	S
407	DYNA-GRO	38RY28	4.0	S
408	DYNA-GRO	38RY35	4.0	S
315	DYNA-GRO	38RY45	4.3	S
224	DYNA-GRO	39LL43	5.0	S
195	DYNA-GRO	39RY30	4.0	S
459	DYNA-GRO	V 25N9 RR	4.0	S
439	EMERGE GENETICS	289.TC	3.0	S
440	EMERGE GENETICS	348.TCS	4.3	S
174	EMERGE GENETICS	388.TC	4.0	S
83	EMERGE GENETICS	389F.YC	4.3	S
482	EMERGE GENETICS	435.TCS	4.0	S
352	EMERGE GENETICS	447.TC	2.3	MR
114	EMERGE GENETICS	448F.HPC	3.0	S
526	EMERGE GENETICS	477.TCS	3.7	S
160	EMERGE GENETICS	XC 3810	3.0	S
319	EMERGE GENETICS	XC 4310	3.0	S
320	EMERGE GENETICS	XC 4510	2.3	MR
113	EMERGE GENETICS	XC 4910	2.0	MR
481	EMERGE GENETICS	XC 5110	4.0	S
524	EMERGE GENETICS	XP 3520	2.7	MR
414	EMERGE GENETICS	XP 4520	3.7	S
415	EXCEL	3444 N	5.0	S
416	EXCEL	3702 NNR2Y	3.0	S
525	EXCEL	4100 NNR2Y	3.0	S
527	EXCEL	4200 NR2Y	4.7	S
483	EXCEL	6250 N	3.7	S
229	EXCEL	6265 N	4.0	S
228	EXCEL	6289 Nap	2.7	MR
528	EXCEL	6311 HP	3.7	S
377	EXCEL	6336 N	4.3	S
94	EXCEL	6346 N	4.3	S
378	EXCEL	6354 N	3.3	S
140	EXCEL	6356 N	1.3	R
196	EXCEL	6365 N	3.7	S
141	EXCEL	6409 N	5.0	S
166	EXCEL	6410 N	5.0	S
148	EXCEL	6427 Nrk	0.0	R
204	EXCEL	6538 N	3.0	S
289	EXCEL	7257 HPSTS	3.3	S
205	EXCEL	8190 NRR	0.7	R
206	EXCEL	8196 NNRRSTS	2.0	MR
514	EXCEL	8236 NRR	2.7	MR
382	EXCEL	8240 NRR	3.0	S
478	EXCEL	8244 NApRR	4.0	S
316	EXCEL	8267 NApRR	2.7	MR
264	EXCEL	8288 NNRR	3.3	S
90	EXCEL	8352 NRR	3.0	S
91	EXCEL	8394 NRR	5.0	S
454	EXCEL	8402 NNRR	2.0	MR
240	EXCEL	8427 NRRSTS	3.0	S
191	EXCEL	8442 NRR	4.7	S
92	EXCEL	8486 NNRR	3.7	S

137	EXCEL	8512 NRR	3.7	S
336	FS HISOY	HS 23L02	3.7	S
167	FS HISOY	HS 25A02	3.7	S
351	FS HISOY	HS 25L80	3.3	S
473	FS HISOY	HS 27A02	4.0	S
154	FS HISOY	HS 28A02	4.3	S
305	FS HISOY	HS 28L02	5.0	S
252	FS HISOY	HS 29A02	4.0	S
155	FS HISOY	HS 29R80	4.7	S
82	FS HISOY	HS 31A02	4.3	S
299	FS HISOY	HS 31L02	4.7	S
398	FS HISOY	HS 32A02	4.0	S
303	FS HISOY	HS 33A02	5.0	S
217	FS HISOY	HS 3466	4.3	S
301	FS HISOY	HS 35A02	1.3	R
304	FS HISOY	HS 35L02	2.7	MR
399	FS HISOY	HS 37A02	3.7	S
499	FS HISOY	HS 38A02	4.3	S
302	FS HISOY	HS 38R80	4.0	S
300	FS HISOY	HS 39A02	3.7	S
353	FS HISOY	HS 39L02	3.0	MS
254	FS HISOY	HS 39R70*	4.0	S
354	FS HISOY	HS 40A02	3.7	S
255	FS HISOY	HS 42A02	4.3	S
86	FS HISOY	HS 42L02	4.7	S
176	FS HISOY	HS 4366	3.7	S
84	FS HISOY	HS 44A02	2.3	MR
85	FS HISOY	HS 45A02	4.0	S
253	FS HISOY	HS 45T70*	3.3	S
175	FS HISOY	HS 47A02	4.7	S
502	FS HISOY	HS 48L90	4.3	S
99	FS HISOY	HS 48R70	4.3	S
100	G2 (NUTECH)	7226	1.7	MR
358	G2 (NUTECH)	7288	3.7	S
503	G2 (NUTECH)	7327	3.0	S
97	G2 (NUTECH)	7373	3.7	S
170	G2 (NUTECH)	7438	5.0	S
462	G2 (NUTECH)	7249	1.7	MR
179	G2 (NUTECH)	7258	4.3	S
260	G2 (NUTECH)	7260	3.7	S
178	G2 (NUTECH)	7283	3.0	S
359	G2 (NUTECH)	7290	4.0	S
121	G2 (NUTECH)	7310	3.0	S
492	G2 (NUTECH)	7328	4.3	S
73	G2 (NUTECH)	7330	4.7	S
129	G2 (NUTECH)	7350	4.7	S
312	G2 (NUTECH)	7376	4.3	S
145	G2 (NUTECH)	7383	4.7	S
98	G2 (NUTECH)	7385	5.0	S
511	G2 (NUTECH)	7390	4.7	S
101	G2 (NUTECH)	7398	4.0	S
461	G2 (NUTECH)	7419	5.0	S
202	G2 (NUTECH)	7420	4.3	S
169	G2 (NUTECH)	7439 S	2.7	MR
186	G2 (NUTECH)	7460	2.0	MR
120	G2 (NUTECH)	7490	4.3	S
270	GREAT HEART	GT-359 CLL	3.7	S
370	GREAT HEART	GT-374 CR2	4.0	S
491	GREAT HEART	GT-378 CR2	3.3	S
271	GREAT HEART	GT-415 CR2	3.3	S
452	GREAT HEART	GT-423 CLL	4.3	S
371	GREAT LAKES	GL 3049 R2	3.7	S
428	GREAT LAKES	GL 3259 R2	4.3	S
272	GREAT LAKES	GL 3449 RR	3.7	S
505	HOBLIT	38H1	4.7	S
372	HOFFMAN	H 38-11 CR	4.3	S
187	HOFFMAN	H 387 N	3.3	S
373	HOFFMAN	H 40-10 CR	3.7	S
273	HOFFMAN	H 43-09 CR	3.7	S
188	HOFFMAN	H 451 N	4.3	S
274	HOFFMAN	H 46-09 CR	4.7	S
189	HOFFMAN	H 46-11 CR	3.7	S
374	HOFFMAN	H 48-10 CR	3.3	S
429	HOFFMAN	HL 41L10	4.7	S

190	HOFFMAN	HL 42L11	4.0	S
275	HORIZON	28N44 R	3.7	S
136	HORIZON	29N12 R	4.0	S
453	HORIZON	29N90 R	2.7	MR
344	HORIZON	30N11 L	3.3	S
375	HORIZON	30N77 R	5.0	S
386	HORIZON	31N87 R	4.7	S
207	HORIZON	32N62 R	4.0	S
103	HORIZON	33N58 R	3.7	S
208	HORIZON	34N39 R	3.7	S
290	HORIZON	34N43 R	3.7	S
104	HORIZON	35N01 R	4.0	S
117	HORIZON	35N15 L	4.0	S
387	HORIZON	36N62 R	4.7	S
467	HORIZON	38N04 R	4.3	S
468	HORIZON	38N17 L	3.7	S
209	HORIZON	40N15 R	4.0	S
388	HORIZON	41N54 R	4.3	S
469	HORIZON	42N19 L	4.7	S
516	HORIZON	H 340 N	5.0	S
470	HORIZON	H 349 N	3.7	S
291	HORIZON	H 361 N	3.3	S
517	HORIZON	H 384 N	4.0	S
389	HORIZON	H 401 N	4.3	S
518	HORIZON	H 419 N	3.0	S
390	HORIZON	H 422 N	4.7	S
181	HUBNER	H 33-11 R2	3.3	S
326	HUBNER	H 34-11 R2	4.0	S
161	HUBNER	H 35-10 R2	3.3	S
162	HUBNER	H 37-10 R2	3.7	S
363	HUGHES	454 RR	3.0	S
230	HUGHES	525 LL	4.7	S
417	HUGHES	555 RR	4.3	S
231	HUGHES	777 RR	4.0	S
423	KRUGER	K-348	4.0	S
131	KRUGER	K-384	4.3	S
236	KRUGER	K-439	3.0	S
237	KRUGER	K2-2001	3.0	S
362	KRUGER	K2-2502	3.3	S
487	KRUGER	K2-2703	2.0	MR
238	KRUGER	K2-2802	2.0	MR
165	KRUGER	K2-2803	5.0	S
445	KRUGER	K2-2901	4.0	S
265	KRUGER	K2-2902	3.7	S
232	KRUGER	K2-3002	3.0	S
321	KRUGER	K2-3103	3.7	S
133	KRUGER	K2-3302	4.0	S
529	KRUGER	K2-3402	1.0	R
484	KRUGER	K2-3601	5.0	S
322	KRUGER	K2-3602	3.7	S
233	KRUGER	K2-3801	5.0	S
234	KRUGER	K2-3802	3.7	S
235	KRUGER	K2-3901	4.0	S
323	KRUGER	K2-3902	3.3	S
267	KRUGER	K2-4101	4.0	S
485	KRUGER	K2-4201	4.0	S
418	KRUGER	K2-4202	5.0	S
183	KRUGER	K2-4302	3.7	S
325	KRUGER	K2-4501	3.3	S
420	KRUGER	K2-4601	4.7	S
448	KRUGER	K2-4701	4.0	S
530	KRUGER	K2X24 A1	0.3	R
159	LEWIS	3909	4.3	S
182	LEWIS	300 R2	4.3	S
132	LEWIS	330 R2	3.7	S
324	LEWIS	351 R2	4.0	S
486	LEWIS	371 R2	3.0	S
158	LEWIS	380 R2	4.7	S
318	LEWIS	381 R2	4.7	S
227	LEWIS	400 R2	3.7	S
102	LEWIS	411 R2	4.3	S
436	LEWIS	421 R2	4.3	S
383	LG SEEDS	C 2525 LL	4.3	S
251	LG SEEDS	C 2929 R2	4.0	S

533	LG SEEDS	C 3069 LL	4.7	S
337	LG SEEDS	C 3510 LL	4.7	S
425	LG SEEDS	C 3616 R2	4.3	S
118	MARTIN	M 132 NR2Y	5.0	S
95	MARTIN	M 435 NRR	3.3	S
142	MARTIN	M 927 NRR	4.3	S
507	MARTIN	M 930 NRR	3.7	S
279	MAVRICK	5394 RR	4.7	S
197	MAVRICK	6343 RR	4.0	S
96	MAVRICK	7270 RR	3.0	S
198	MAVRICK	7303 RR	4.3	S
280	MAVRICK	7376 RR	4.0	S
508	MAVRICK	8357 LL	4.7	S
199	MAVRICK	9282 RY	3.7	S
509	MAVRICK	9298 LL	4.0	S
200	MAVRICK	9302 RY	3.7	S
281	MAVRICK	9342 RY	4.3	S
143	MAVRICK	9386 LL	2.7	MR
282	MERSCHMAN	APACHE 1124RR2Y	3.0	S
283	MERSCHMAN	ARTHUR 1030RR2Y	4.7	S
510	MERSCHMAN	AUSTIN 1142LL	4.3	S
201	MERSCHMAN	BRANSON 1142RR2Y	3.3	S
144	MERSCHMAN	CHEROKEE 1029RR2Y	4.3	S
460	MERSCHMAN	COOLIDGE 1135RR	2.3	MR
284	MERSCHMAN	DALLAS RR	4.3	S
410	MERSCHMAN	DENVER 1142RR2Y	2.3	MR
225	MERSCHMAN	EISENHOWER 1039LL	3.0	S
317	MERSCHMAN	EVEREST RR	0.0	R
409	MERSCHMAN	GRANT 1135LL	4.3	S
112	MERSCHMAN	HOUSTON 747RR	3.3	S
479	MERSCHMAN	JEFFERSON 1131RR2Y	4.0	S
480	MERSCHMAN	KENNEDY 1036RR2Y	5.0	S
411	MERSCHMAN	KENNEDY 1036RR2YV	4.0	S
226	MERSCHMAN	LOUISVILLE 1147RR2Y	4.7	S
412	MERSCHMAN	MADISON 1039LL	3.0	S
413	MERSCHMAN	MCKINLEY 1033 LL	4.0	S
364	MERSCHMAN	MCKINLEY 1130LL	4.7	S
266	MERSCHMAN	MEMPHIS 943RR	3.0	S
447	MERSCHMAN	MIAMI 949LL	4.7	S
446	MERSCHMAN	MOHAVE 1128LL	3.3	S
365	MERSCHMAN	MOHAWK 1128RR2Y	4.0	S
522	MERSCHMAN	MOHEGAN 1121RR2Y	2.0	MR
153	MERSCHMAN	MUNSEE 1121LL	4.0	S
397	MERSCHMAN	NASHVILLE 749RR	3.0	S
216	MERSCHMAN	NAVAHO 720RR	4.7	S
476	MERSCHMAN	NORFOLK 741RR	3.0	S
310	MERSCHMAN	OLYMPUS 1051LL	5.0	S
110	MERSCHMAN	ORLANDO 1048LL	5.0	S
402	MERSCHMAN	PHOENIX 1145RR2Y	4.3	S
311	MERSCHMAN	RICHMOND 649RR	3.7	S
441	MERSCHMAN	ROCKY RR	3.3	S
221	MERSCHMAN	ROOSEVELT 1038 RR2Y	4.0	S
256	MERSCHMAN	ROOSEVELT 1138RR2Y	3.3	S
222	MERSCHMAN	RUSHMORE 959RR	3.0	S
403	MERSCHMAN	SHAWNEE 1126RR2Y	5.0	S
76	MERSCHMAN	SIoux 1126LL	5.0	S
433	MERSCHMAN	TAFT 1130RR	3.0	S
346	MERSCHMAN	TRUMAN 938LL	3.3	S
126	MERSCHMAN	UTE 1126RR	4.3	S
347	MERSCHMAN	WHITNEY 1154LL	4.7	S
350	MUNSON	8261 RR	2.3	MR
75	MUNSON	8281 R2Y	3.7	S
345	MUNSON	8286 LL	4.7	S
249	MUNSON	8291 RR	4.0	S
497	MUNSON	8301 R2Y	4.3	S
250	MUNSON	8321 R2Y	4.7	S
434	MUNSON	8325	4.3	S
74	MUNSON	8328 RR	2.7	MR
338	MUNSON	8356 LL	4.0	S
430	MUNSON	8361 RR	4.0	S
79	MUNSON	8365	4.7	S
431	MUNSON	8371 R2Y	4.7	S
122	MYCOGEN	5N280 RR	4.3	S
248	MYCOGEN	5N340 RR	4.0	S

247	MYCOGEN	5N370 RR	4.0	S
80	MYCOGEN	5N383 RR	3.3	S
435	MYCOGEN	5N411 RR	4.3	S
78	MYCOGEN	5N450 RR	3.0	S
474	NUTECH	7299	5.0	S
495	NUTECH	7309	2.3	MR
361	NUTECH	7316	4.0	S
263	NUTECH	7333	4.0	S
421	NUTECH	7379	3.7	S
328	NUTECH	7399	4.3	S
494	NUTECH	2324+RN	2.3	MR
348	NUTECH	239	4.3	S
172	NUTECH	259 CN	4.3	S
125	NUTECH	2660 RN	3.7	S
339	NUTECH	270 CN	3.0	S
124	NUTECH	309 CN	4.0	S
81	NUTECH	3248 L	4.3	S
496	NUTECH	3255 L	5.0	S
493	NUTECH	3280 L	4.7	S
77	NUTECH	3310 L	3.7	S
123	NUTECH	3340 L	4.0	S
349	NUTECH	3399 L	2.7	MR
432	NUTECH	397 CN	4.0	S
218	NUTECH	4041 SRN	4.0	S
444	NUTECH	7251	3.0	S
306	NUTECH	7269	3.7	S
400	NUTECH	7297	4.0	S
307	NUTECH	7353	5.0	S
443	NUTECH	7359	4.3	S
475	NUTECH	7369 S	4.3	S
327	NUTECH	7388	5.0	S
163	NUTECH	7425 S	3.0	S
422	NUTECH	7434	4.0	MR
115	PIONEER	92M54	2.7	MR
356	PIONEER	92M72	4.0	S
357	PIONEER	92M75	3.3	S
211	PIONEER	92Y30	3.7	S
88	PIONEER	92Y51	4.7	S
258	PIONEER	92Y80	3.7	S
355	PIONEER	93M11	4.7	S
501	PIONEER	93M14	4.3	S
442	PIONEER	93M42	4.0	S
177	PIONEER	93M61	3.3	S
257	PIONEER	93M62	3.7	S
259	PIONEER	93Y02	3.7	S
294	PIONEER	93Y11	4.3	S
210	PIONEER	93Y20	3.7	S
292	PIONEER	93Y40	4.0	S
531	PIONEER	93Y51	4.7	S
293	PIONEER	93Y70	4.3	S
340	PIONEER	93Y91	4.3	S
519	PIONEER	93Y92	5.0	S
391	PIONEER	94Y01	5.0	S
392	PIONEER	94Y20	4.0	S
212	PIONEER	94Y60	4.7	S
520	PIONEER	94Y70	4.0	S
393	PIONEER	94Y80	4.0	S
341	POWER PLUS	28J0	4.7	S
168	POWER PLUS	28S1	4.3	S
463	POWER PLUS	32K0	5.0	S
203	POWER PLUS	34B9	4.3	S
488	POWER PLUS	36A1	4.0	S
426	POWER PLUS	36C0	3.3	S
288	POWER PLUS	37T1	5.0	S
147	POWER PLUS	40V1	4.3	S
242	POWER PLUS	43D1	3.7	S
381	PRAIRIE HYBRIDS	IP 2200	3.7	S
243	PRAIRIE HYBRIDS	IP 2602	4.0	S
285	PRAIRIE HYBRIDS	IP 2991	3.0	S
464	PUBLIC	DWIGHT	4.3	S
379	PUBLIC	IA 2068	3.3	S
380	PUBLIC	IA 3005	4.0	S
512	PUBLIC	JACK	4.0	S
513	PUBLIC	MAVERICK	2.3	MR

146	PUBLIC	PATRIOT	3.7	S
465	PUBLIC	PROHIO	3.7	S
286	PUBLIC	WOOSTER	2.3	MR
287	RENK	RS 259 NRR	3.7	S
450	RENK	RS 261 NR2	4.3	S
366	RENK	RS 271 NR2	5.0	S
504	RENK	RS 290 NR2	4.0	S
541	Resistant Check	Forest	0.0	R
367	ROESCHLEY	2785 CRR	3.0	S
268	ROESCHLEY	2972 CRR	4.7	S
134	ROESCHLEY	2997 CRR2	5.0	S
184	ROESCHLEY	3197 CRR2	4.7	S
368	ROESCHLEY	3299 LL	4.3	S
185	SOUTHERN CROSS	CALEB NRRSTS	3.0	S
245	SOUTHERN CROSS	JEDIDIAH NRR2Y	4.0	S
360	SOUTHERN CROSS	JERICOH NRR	3.3	S
130	SOUTHERN CROSS	LOT NRRSTS	2.3	MR
262	SOUTHERN CROSS	MALACHI NRR2Y	4.7	S
261	SOUTHERN CROSS	MARCUS NRR2Y	4.3	S
180	SOUTHERN STATES	RT 4370 N	4.3	S
241	SOUTHERN STATES	RT 4470 N	2.7	MR
220	SOUTHERN STATES	RT 4808 N	4.7	S
401	SOUTHERN STATES	RT 4888 N	5.0	S
523	SOUTHERN STATES	RT 4996 N	4.3	S
309	SOUTHERN STATES	RT 5160 N	4.3	S
119	SOUTHERN STATES	RT 5450 N	4.0	S
489	SOUTHERN STATES	SS 3820 NR2	3.3	S
532	SOUTHERN STATES	SS 3910 NR2	4.0	S
490	SOUTHERN STATES	SS 4510 NR2	4.0	S
427	STEYER	2501 R2	4.0	S
269	STEYER	2701 R2	0.7	R
135	STEYER	2850 RR	4.0	S
451	STEYER	3001 R2	3.7	S
369	STEYER	3102 R2	3.0	S
376	STEYER	3202 R2	4.3	S
458	STEYER	3402 R2	4.0	S
506	STEYER	3801 R2	0.7	R
194	STEYER	4001 R2	4.0	S
343	STINE	1932-4	3.7	S
246	STINE	23RA22	4.3	S
139	STINE	2420-4	4.0	S
277	STINE	25LA02	3.3	S
278	STINE	25LA20	4.7	S
331	STINE	27LA32	5.0	S
332	STINE	2862-4	4.0	S
239	STINE	3132-4	4.3	S
116	STINE	31RB82	4.0	S
424	STINE	3423-4	4.0	S
333	STINE	3522-4	2.7	MR
334	STINE	35RA02	4.3	S
394	STINE	37LA02	2.7	MR
295	STINE	3923-4	3.7	S
127	STINE	39LA02	3.7	S
437	STINE	39RA20	3.3	S
498	STINE	4392-4	2.7	MR
296	STINE	43RA02	3.0	S
395	STINE	43RB82	3.3	S
297	STINE	44LA32	4.7	S
396	STINE	4782-4	1.7	MR
213	STONE SEED GROUP	2R2501	3.3	S
173	STONE SEED GROUP	2R3001	2.7	MR
149	STONE SEED GROUP	2R3600	5.0	S
105	STONE SEED GROUP	2R3701	3.7	S
150	STONE SEED GROUP	2R3801	3.7	S
438	STONE SEED GROUP	2R3900	4.0	S
151	STONE SEED GROUP	2R3901	3.0	S
521	STONE SEED GROUP	2R4201	4.7	S
214	STONE SEED GROUP	3A259 NRR	3.3	S
215	STONE SEED GROUP	3A288 NRR	2.0	MR
335	STONE SEED GROUP	3A319 NRR	4.7	S
107	STONE SEED GROUP	3A388 NRR	4.0	S
471	STONE SEED GROUP	3A449 NRRSTS	3.0	S
152	STONE SEED GROUP	4184 NRRSTS	2.0	MR
472	STONE SEED GROUP	4760 NRRSTS	3.0	S

298	SUN PRAIRIE	SP 28R20	2.7	MR
108	SUN PRAIRIE	SP 2967 NRR	3.7	S
109	SUN PRAIRIE	SP 29R29	4.7	S
192	SUN PRAIRIE	SP 33R20	4.0	S
456	SUN PRAIRIE	SP 3430 NRR	4.7	S
276	SUN PRAIRIE	SP 34R29	3.7	S
457	SUN PRAIRIE	SP 38R20	4.7	S
193	UNISOUTH GENETICS	USG 73F59	4.3	S
455	UNISOUTH GENETICS	USG 73H77	4.7	S
384	UNISOUTH GENETICS	USG 74C69	5.0	S
466	UNISOUTH GENETICS	USG 74T59	4.3	S
515	WILKEN	287	3.7	S
385	WILKEN	34R28 N	4.0	S
244	WILLCROSS	RY 5251 N	3.7	S
342	WILLCROSS	RY 5281 N	1.7	MR
219	WILLCROSS	RY 5311 N	4.0	S
308	WILLCROSS	RY 5361 N	2.7	MR
541	RESISTANT CHECK	Forrest	0.0	R
534	SUSCEPTIBLE CHECK	Pickett	5.0	S

Typically, soybean genotypes with gall indices (0 to 5 scale) of ≤ 1.5 are considered resistant, indices of 1.6 - 2.5 moderately resistant, and indices ≥ 2.6 are considered susceptible. Hussey, R. S., Boerma, H. R., Raymer, P. L., and Luzzi, B. M. 1991. Resistance in soybean cultivars from maturity groups V-VIII to soybean cyst and root-knot nematodes. J. Nematol. 23:576-583.

Forty-five days after infestation, plants were removed from the Cone-tainers, and the severity of root galling determined. Roots were rated on a 0 to 5 scale based on the number of galls per root system: 0 = 0, 1 = 1 to 2, 2 = 3 to 10, 3 = 11 to 30, 4 = 31 to 100, 5 = > 100 galls per root system. Hussey, R. S., and Boerma, H. R. 1981. A greenhouse screening procedure for rootknot nematode resistance in soybeans. Crop Sci. 21:794-796.
