Table 2. Soybean cyst nematode (SCN) reproduction and agronomic performance of maturity group I soybean varieties in a SCN-infested field and a noninfested field in north central Iowa (Kanawha) in 1998.

		SCN-Infested Field							Noninfested Field					
Brand	Variety	Stand (plants/ft)	Height (inches)	Maturity (date)	Lodging (1-5)	Yield (bu/A)	Yield Rank	SCN #[1] (100 cc)	Stand (plants/ft)	Height (inches)	Maturity (date)	Lodging (1-5)	Yield (bu/A)	Yield Rank
Stine	1882-1	8.0	34.0	---	2.5	39.0	4	2,100	8.0	38.0	---	1.9	54.0	4
Latham	352CN Brand	7.8	36.0	---	2.6	39.7	3	2,225	6.8	40.5	---	2.1	57.5	3
Public	Alpha	8.5	34.8	---	2.8	32.3	10	1,613	9.5	34.0	---	2.6	39.2	12
Public	Archer (S)[2]	6.8	34.0	---	1.9	31.8	11	4,750	7.8	36.3	---	2.0	47.1	9
Public	Bell	8.5	31.3	---	2.3	37.1	6	2,025	8.8	32.8	---	1.9	51.0	7
Public	Faribault	8.0	29.5	---	1.4	32.7	8	2,750	8.0	33.8	---	1.8	46.5	10
Public	Freeborn	8.5	28.5	---	1.1	33.9	7	2,650	6.8	32.8	---	1.3	45.9	11
Jacobsen	J770CN	7.8	35.0	---	2.5	41.9	2	2,350	7.8	42.3	---	2.0	59.3	1
Public	Parker (S)[2]	7.5	31.5	---	1.4	29.6	12	7,300	7.0	38.8	---	2.5	53.0	5
Prairie Brand	PB-188CN	9.0	27.3	---	1.8	37.3	5	1,850	8.0	35.0	---	2.0	58.2	2
Novartis	S18-11	8.8	26.3	---	1.0	32.7	8	2,525	7.0	31.8	---	1.0	52.2	6
Thompson	T-3196CN	7.5	30.5	---	1.4	43.2	1	1,900	8.3	33.0	---	1.5	47.2	8
LSD[3]		1.3	3.9	---	0.4	6.9	---	1,739	1.6	3.6	---	0.4	8.6	---

Values presented in table are means; each variety was grown in four replicate plots in each field. Plots in both fields were planted on 1 May 1998 and harvested on 10 October 1998. Varieties are listed in ascending numerical, then alphabetical, order of variety name, regardless of brand name.

[1] Final SCN egg population density (eggs per 100 cc soil); there were no significant differences among initial SCN population densities; average initial SCN population 6,141 eggs per 100 cc soil; field infested with race 3 SCN.

[2] Susceptible check variety.

[3] Least significant difference: values are from Fisher's least-significant-difference test.

Table 3. Soybean cyst nematode (SCN) reproduction and agronomic performance of maturity group II soybean varieties in a SCN-infested field and a noninfested field in north central Iowa (Kanawha) in 1998.

		SCN-Infested Field							Noninfested Field					
Brand	Variety	Stand (plants/ft)	Height (inches)	Maturity (date)	Lodging (1-5)	Yield (bu/A)	Yield Rank	SCN #[1] (100 cc)	Stand (plants/ft)	Height (inches)	Maturity (date)	Lodging (1-5)	Yield (bu/A)	Yield Rank
Latham	522CN Brand	8.0	33.8	---	2.1	41.3	9	3,100	7.5	35.8	---	1.8	51.0	21
Latham	722CN Brand	8.0	34.5	---	1.9	39.6	12	3,250	7.8	38.5	---	1.6	48.7	22
Pioneer	9234	8.8	31.5	---	1.6	38.8	14	1,800	7.5	37.0	---	1.9	53.5	12
Asgrow	A2069	7.5	27.5	---	1.1	38.6	17	4,500	6.5	32.0	---	1.4	55.7	6
Asgrow	AG2201	8.5	31.0	---	1.6	38.8	14	2,575	7.0	36.5	---	2.0	52.3	17
AgriPro	AP2121 SCN	8.0	35.3	---	2.3	38.6	17	2,700	7.8	38.5	---	2.0	52.5	16
AgriPro	AP2601 SCN	8.0	28.3	---	2.0	47.2	1	2,175	8.3	31.3	---	1.3	52.6	15
DeKalb	CX202c	8.5	27.8	---	1.0	38.4	19	3,625	8.0	31.8	---	1.4	57.9	3
Public	Dwight	10.3	31.8	---	1.8	45.4	3	2,613	---	---	---	---	---	---
Public	IA1006 (S)[2]	8.5	31.8	---	1.4	30.9	25	5,300	8.3	39.3	---	2.3	53.8	9
Public	IA2021 (S)[2]	8.0	27.5	---	1.6	35.4	22	4,725	7.8	33.5	---	1.6	56.6	4
Public	IA2036	8.0	36.0	---	2.3	41.6	5	1,950	7.3	41.3	---	2.3	54.9	8
Public	Kenwood 94 (S)[2]	8.3	33.5	---	2.0	37.4	20	7,450	7.5	37.8	---	1.8	51.1	20
Croplan	L2102CN	8.8	32.8	---	1.0	40.8	10	1,913	8.8	34.3	---	1.3	53.6	10
Mark Seed	MRK 97CN29	8.5	32.8	---	1.6	46.7	2	1,967	6.3	38.0	---	1.5	53.2	13
Mark Seed	MRK 98CN26	8.8	33.5	---	1.0	41.5	7	2,875	7.8	40.3	---	1.0	46.1	23
Mark Seed	MRK 98CN26-7	7.5	35.0	---	1.0	42.2	4	1,475	8.0	44.0	---	1.5	52.1	19
Public	Newton	9.3	39.3	---	3.1	31.2	24	1,588	8.0	48.0	---	2.8	43.6	24
Prairie Brand	PB-215CN	8.5	38.3	---	2.1	41.5	7	2,600	7.0	40.3	---	2.3	56.2	5
Prairie Brand	PB-221CN	8.3	28.0	---	1.1	38.7	16	2,875	7.3	33.5	---	1.4	59.4	1
ProfiSeed	PS 197CN	7.5	27.3	---	1.1	34.4	23	1,625	8.0	34.5	---	1.6	53.6	10
ProfiSeed	PS 227CN	7.0	35.3	---	2.6	36.7	21	2,150	7.3	40.0	---	2.3	52.8	14
Thompson	T-3216CN	8.3	33.3	---	1.9	40.3	11	3,425	9.3	38.3	---	1.9	52.3	17
Thompson	T-3236CN	8.3	32.3	---	2.5	41.6	5	1,725	8.0	40.5	---	2.0	55.7	6
Golden Harvest	X227	8.5	35.5	---	2.4	39.1	13	2,325	8.8	42.8	---	2.3	59.2	2
LSD[3]		1.2	2.7	---	0.6	4.8	---	2,059	1.1	2.8		0.5	7.3	---

Values presented in table are means; each variety was grown in four replicate plots in each field. Plots in both fields were planted on 1 May 1998 and harvested on 10 October 1998. Varieties are listed in ascending numerical, then alphabetical, order of variety name, regardless of brand name.

[1] Final SCN egg population density (eggs per 100 cc soil); there were no significant differences among initial SCN population densities; average initial SCN population 5,670 eggs per 100 cc soil; field infested with race 3 SCN.

[2] Susceptible check variety.

[3] Least significant difference: values are from Fisher's least-significant-difference test.

Table 4. Average soybean cyst nematode (SCN) reproduction and agronomic performance of SCN-resistant and susceptible maturity group I and II soybean varieties in a SCN-infested field and a noninfested field in north central Iowa (Kanawha) in 1998.

	---------- Yield - SCN-infested Field ---------- (bu/A)			------ Final SCN Population Densities ------ (eggs per 100 cc soil)			---------- Yield - Noninfested Field ---------- (bu/A)		
	Resistant Varieties	Susceptible Varieties	LSD[1]	Resistant Varieties	Susceptible Varieties	LSD[1]	Resistant Varieties	Susceptible Varieties	LSD[1]
Maturity Group I	37.0	30.7	4.0	2,199	6,025	919	51.1	50.1	NS
Maturity Group II	40.1	34.5	2.8	2,498	5,825	926	53.2	53.8	NS

Plots in both fields were planted on 1 May 1998 and harvested on 10 October 1998.

[1] Least significant difference: values are from Fisher's least-significant-difference test, NS = no significant differences among the varieties.

Table 5. Soybean cyst nematode (SCN) reproduction and agronomic performance of maturity group I soybean varieties in a SCN-infested field and a noninfested field in central Iowa (Ames) in 1998.

		---------- SCN-Infested Field ----------							---------- Noninfested Field ----------					
Brand	Variety	Stand (plants/ft)	Height (inches)	Maturity (date)	Lodging (1-5)	Yield (bu/A)	Yield Rank	SCN #[1] (100 cc)	Stand (plants/ft)	Height (inches)	Maturity (date)	Lodging (1-5)	Yield (bu/A)	Yield Rank
Latham	352CN Brand	7.3	39.0	9/11	2.6	51.4	2	663	8.8	47.3	9/13	3.6	60.7	1
Public	Archer (S)[2]	6.3	37.8	9/10	1.5	42.6	3	6,300	7.0	41.3	9/10	2.3	52.3	3
Public	Bell	6.8	32.8	9/10	2.4	53.3	1	1,413	8.5	40.8	9/10	3.3	58.6	2
LSD[3]		NS	4.2	NS	0.6	8.2	---	1,865	NS	NS	2.4	0.9	5.1	---

Values presented in table are means; each variety was grown in four replicate plots in each field. Plots in both fields were planted on 6 May 1998 and harvested on 9 October 1998. Varieties are listed in ascending numerical, then alphabetical order of variety name, regardless of brand name.

[1] Final SCN egg population density (eggs per 100 cc soil); there were no significant differences among initial SCN population densities; average initial SCN population 2,921 eggs per 100 cc soil; field infested with race 3 SCN.

[2] Susceptible check variety.

[3] Least significant difference: values are from Fisher's least-significant-difference test, NS = no significant differences among the varieties.

Table 6. Soybean cyst nematode (SCN) reproduction and agronomic performance of maturity group II soybean varieties in a SCN-infested field and a noninfested field in central Iowa (Ames) in 1998.

		SCN-Infested Field							Noninfested Field					
Brand	Variety	Stand (plants/ft)	Height (inches)	Maturity (date)	Lodging (1-5)	Yield (bu/A)	Yield Rank	SCN #[1] (100 cc)	Stand (plants/ft)	Height (inches)	Maturity (date)	Lodging (1-5)	Yield (bu/A)	Yield Rank
Stine	2472-2	7.3	32.0	9/10	2.5	56.1	14	1,188	8.0	39.8	9/11	3.3	60.0	16
Stine	2972-2	9.3	33.3	9/19	1.6	59.2	5	1,313	10.0	39.8	9/22	1.6	63.3	8
Latham	522CN Brand	7.0	31.0	9/10	2.0	46.8	24	738	7.8	41.0	9/10	3.5	55.9	24
Pioneer	92B91	7.8	43.0	9/18	2.6	58.5	7	588	7.8	45.8	9/19	3.6	57.4	21
Pioneer	9234	8.3	34.0	9/12	1.8	59.3	4	688	9.0	42.0	9/12	2.4	62.5	11
Asgrow	A2869	8.0	42.0	9/20	2.5	65.6	1	988	8.5	48.3	9/21	3.1	64.8	4
AgriPro	AP2601 SCN	8.5	27.8	9/16	1.5	52.7	19	1,713	9.3	35.0	9/14	2.1	61.7	13
AgriPro	AP2925 SCN	6.5	42.5	9/22	1.8	52.0	23	225	8.3	49.3	9/23	2.3	57.2	22
Merschman	Cherokee IXRR	7.5	33.3	9/18	1.8	53.2	16	225	8.3	39.3	9/17	1.3	55.8	25
DeKalb	CX235c	7.8	36.5	9/12	1.8	58.5	7	1,388	8.8	45.3	9/13	2.0	65.1	3
DeKalb	CX284c	8.3	38.5	9/16	1.6	57.1	11	1,250	8.0	45.5	9/17	1.9	65.5	2
Public	Dwight	8.8	37.0	9/19	1.5	60.2	3	1,113	8.0	41.0	9/18	1.8	64.0	7
Public	IA2021 (S)[2]	7.8	29.0	9/13	2.1	45.8	26	6,250	7.0	39.3	9/16	3.1	62.8	9
Public	IA2036	7.5	44.5	9/15	3.1	61.1	2	263	7.3	47.0	9/16	3.5	58.0	17
Public	Kenwood 94 (S)[2]	7.8	38.0	9/15	2.1	52.8	18	3,350	8.0	41.3	9/16	2.4	60.1	15
Croplan	L2711CN	7.3	35.3	9/14	2.1	53.2	16	1,563	7.8	44.0	9/14	2.5	56.0	23
Mark Seed	MRK 9829	7.5	30.8	9/18	1.0	52.4	20	5,138	7.3	39.3	9/19	1.3	64.8	4
Mark Seed	MRK 98CN30-9	8.0	41.0	9/21	1.6	54.2	15	2,800	8.0	46.5	9/21	1.5	60.7	14
Public	Newton	8.3	42.8	9/14	2.8	52.3	21	1,200	8.5	48.8	9/14	3.8	51.8	26
Merschman	Osage III SCN	6.3	36.5	9/12	2.5	58.1	9	463	7.5	39.8	9/11	3.3	58.0	17
Prairie Brand	PB-215CN	7.8	41.8	9/12	2.9	56.6	12	963	8.8	46.3	9/14	3.4	62.6	10
Prairie Brand	PB-221CN	7.5	29.0	9/11	1.6	52.1	22	1,213	8.5	39.5	9/11	1.8	69.6	1
Prairie Brand	PB-299CN	7.0	34.8	9/19	1.8	57.2	10	1,488	8.5	43.5	9/21	2.3	57.5	20
Public	Sturdy (S)[2]	6.3	33.5	9/11	2.0	46.4	25	5,775	8.5	43.8	9/13	2.9	57.9	19
Thompson	T-3216CN	7.8	36.3	9/10	2.4	56.2	13	575	8.5	39.8	9/11	2.4	61.8	12
Thompson	T-3236CN	8.0	38.8	9/11	3.0	58.8	6	400	8.5	44.5	9/14	3.5	64.8	4
LSD[3]		1.5	4.4	1.8	0.5	9.0	---	3,025	1.3	4.9	2.0	0.6	4.6	---

Values presented in table are means; each variety was grown in four replicate plots in each field. Plots in both fields were planted on 6 May 1998 and harvested on 9 October 1998. Varieties are listed in ascending numerical, then alphabetical, order of variety name, regardless of brand name.

[1] Final SCN egg population density (eggs per 100 cc soil; there were no significant differences among initial SCN population densities; average initial SCN population 2,469 eggs per 100 cc soil; field infested with race 3 SCN.

[2] Susceptible check variety.

[3] Least significant difference: values are from Fisher's least-significant-difference test.

Table 7. Soybean cyst nematode (SCN) reproduction and agronomic performance of maturity group III soybean varieties in a SCN-infested field and a noninfested field in central Iowa (Ames) in 1998.

		SCN-Infested Field							Noninfested Field					
Brand	Variety	Stand (plants/ft)	Height (inches)	Maturity (date)	Lodging (1-5)	Yield (bu/A)	Yield Rank	SCN #[1] (100 cc)	Stand (plants/ft)	Height (inches)	Maturity (date)	Lodging (1-5)	Yield (bu/A)	Yield Rank
Public	IA3005	7.5	37.0	9/24	2.1	50.6	7	750	7.8	41.5	9/23	2.5	58.9	8
Public	Iroquois (S)[2]	8.3	40.8	9/19	1.6	48.1	10	12,650	7.3	48.3	9/19	2.3	53.9	12
Public	Jack	8.0	48.5	9/21	3.0	59.4	1	963	8.5	53.3	9/21	3.5	59.2	6
Public	Linford	8.0	44.3	9/24	2.1	48.8	9	1,725	8.5	51.0	9/24	3.1	54.9	10
Public	Macon (S)[2]	8.0	38.5	9/27	1.9	50.3	8	3,750	7.3	41.5	9/25	1.9	61.7	1
Public	Maverick	9.0	49.0	9/29	2.4	53.6	5	825	8.8	50.5	9/29	2.4	54.6	11
Mark Seed	MRK 97CN33	6.3	38.3	9/25	1.5	55.7	3	1,363	6.0	45.3	9/25	2.1	60.2	4
Mark Seed	MRK 98CN30	8.0	40.0	9/20	1.5	46.4	12	9,675	9.0	48.3	9/24	2.3	60.9	3
Public	Pana	8.3	47.3	9/27	2.3	57.0	2	1,488	8.3	52.3	9/28	2.5	61.3	2
Public	Probst (S)[2]	8.5	39.5	9/25	1.9	50.9	6	5,250	9.0	44.8	9/24	2.0	59.6	5
Public	Resnik (S)[2]	8.8	37.8	9/22	1.8	48.0	11	3,125	8.5	44.3	9/22	2.0	59.1	7
Novartis	S33-N1	8.8	44.0	9/25	1.6	55.5	4	413	9.3	52.8	9/25	2.0	56.9	9
LSD[3]		NS	4.3	2.4	0.5	5.5	---	4,805	1.2	4.4	2.2	0.6	NS	---

Values presented in table are means; each variety was grown in four replicate plots in each field. Plots in both fields were planted on 6 May 1998 and harvested on 9 October 1998. Varieties are listed in ascending numerical, then alphabetical, order of variety name, regardless of brand name.

[1] Final SCN egg population density (eggs per 100 cc soil); there were no significant differences among initial SCN population densities; average initial SCN population 2,111 eggs per 100 cc soil; field infested with race 3 SCN.

[2] Susceptible check variety.

[3] Least significant difference: values are from Fisher's least-significant-difference test, NS = no significant differences among the varieties.

Table 8. Average soybean cyst nematode (SCN) reproduction and agronomic performance of SCN-resistant and susceptible maturity group I, II, and III soybean varieties in a SCN-infested field and a noninfested field in central Iowa (Ames) in 1998.

	Yield - SCN-infested Field (bu/A)			Final SCN Population Densities (eggs per 100 cc soil)			Yield - Noninfested Field (bu/A)		
	Resistant Varieties	Susceptible Varieties	LSD[1]	Resistant Varieties	Susceptible Varieties	LSD[1]	Resistant Varieties	Susceptible Varieties	LSD[1]
Maturity Group I	52.3	42.6	6.5	1,038	6,300	1,558	59.6	52.3	4.2
Maturity Group II	56.1	48.3	5.1	1,195	5,125	2,029	60.8	60.3	NS
Maturity Group III	53.4	49.3	3.1	2,150	6,194	2,768	58.3	58.6	NS

Plots in both fields were planted on 6 May 1998 and harvested on 9 October 1998.

[1] Least significant difference: values are from Fisher's least-significant-difference test, NS = no significant differences among the varieties.

Table 9. Soybean cyst nematode (SCN) reproduction and agronomic performance of maturity group II soybean varieties in a SCN-infested field and a noninfested field in south east Iowa (Crawfordsville) in 1998.

		SCN-Infested Field							Noninfested Field					
Brand	Variety	Stand (plants/ft)	Height (inches)	Maturity (date)	Lodging (1-5)	Yield (bu/A)	Yield Rank	SCN #[1] (100 cc)	Stand (plants/ft)	Height (inches)	Maturity (date)	Lodging (1-5)	Yield (bu/A)	Yield Rank
Pioneer	92B91	7.0	23.8	---	1.1	28.9	3	1,175	8.3	37.0	---	2.6	49.6	1
Golden Harvest	H1286	8.8	26.5	---	1.0	34.7	1	925	8.8	37.3	---	1.3	47.4	3
Mark Seed	MRK 97CN33-9	5.5	25.5	---	1.0	29.8	2	2,175	5.5	37.0	---	1.4	48.5	2
Mark Seed	MRK 9829	6.8	19.8	---	1.1	23.6	4	3,975	7.5	26.3	---	1.4	44.8	4
LSD[3]		1.6	6.1	---	NS	14.0	---	2,766	1.6	4.5	---	0.4	NS	---

Values presented in table are means; each variety was grown in four replicate plots in each field. Plots in both fields were planted on 19 May 1998. Noninfested field plots were harvested on 27 October 1998 and infested field plots were harvested on 6 November 1998. Varieties are listed in ascending numerical, then alphabetical, order of variety name, regardless of brand name.

[1] Final SCN egg population density (eggs per 100 cc soil); there were no significant differences among initial SCN population densities; average initial SCN population 5,960 eggs per 100 cc soil; field infested with race 3 SCN.

[2] Least significant difference: values are from Fisher's least-significant-difference test, NS = no significant differences among the varieties.

Table 10. Soybean cyst nematode (SCN) reproduction and agronomic performance of maturity group III soybean varieties in a SCN-infested field and a noninfested field in south east Iowa (Crawfordsville) in 1998.

		SCN-Infested Field							Noninfested Field					
Brand	Variety	Stand (plants/ft)	Height (inches)	Maturity (date)	Lodging (1-5)	Yield (bu/A)	Yield Rank	SCN #[1] (100 cc)	Stand (plants/ft)	Height (inches)	Maturity (date)	Lodging (1-5)	Yield (bu/A)	Yield Rank
Stine	3490-2	7.5	24.0	---	1.3	33.8	7	650	7.5	37.0	---	1.6	49.5	5
Pioneer	93B11	7.3	21.0	---	1.0	28.4	15	375	8.3	36.0	---	1.6	52.3	3
AgriPro	AP3601 SCN	7.3	26.8	---	1.0	32.7	9	875	8.0	34.5	---	1.1	46.9	13
DeKalb	CX302c	6.0	26.3	---	1.0	35.7	6	463	7.0	34.3	---	1.0	53.6	2
DeKalb	CX339c	6.5	27.8	---	1.0	38.9	1	925	8.3	37.0	---	1.0	47.5	9
DeKalb	CX364c	6.8	27.0	---	1.0	29.1	14	1,175	7.0	35.3	---	1.5	48.8	7
Golden Harvest	H1337	7.8	29.0	---	1.0	35.8	5	825	8.3	36.0	---	1.5	51.6	4
Public	IA3005	6.8	22.8	---	1.0	29.7	13	1,200	7.8	33.8	---	1.8	43.3	17
Public	Jack	8.0	32.8	---	1.5	38.0	2	525	6.8	39.8	---	2.4	47.2	11
Public	Linford	7.5	29.3	---	1.6	36.9	4	450	7.3	40.0	---	2.0	43.5	15
Public	Macon (S)[2]	7.3	24.8	---	1.1	24.1	16	13,125	8.3	35.3	---	2.0	44.4	14
Public	Maverick	7.5	30.8	---	1.4	32.6	10	1,125	8.8	42.5	---	2.4	47.4	10
Merschman	McKinley IVRR	6.3	23.3	---	1.0	30.4	12	1,400	7.5	35.0	---	1.1	47.1	12
Mark Seed	MRK 97CN33	5.3	25.0	---	1.0	30.5	11	313	5.3	32.8	---	1.3	43.4	16
Mark Seed	MRK 98CN30	6.8	20.0	---	1.0	18.9	18	4,150	8.5	34.3	---	1.4	49.2	6
Public	Pana	7.3	32.3	---	1.4	37.8	3	1,500	8.3	44.5	---	2.4	43.2	19
Public	Probst (S)[2]	7.0	19.0	---	1.0	16.7	19	7,250	7.5	33.5	---	1.4	43.3	17
Public	Resnik (S)[2]	9.0	19.0	---	1.0	20.8	17	4,900	8.0	34.8	---	1.4	48.1	8
Novartis	S33-N1	7.5	25.0	---	1.0	33.5	8	1,200	8.5	39.0	---	1.6	54.1	1
LSD[3]		1.4	4.1	---	0.2	8.8	---	3,215	1.2	3.3	---	0.4	6.1	---

Values presented in table are means; each variety was grown in four replicate plots in each field. Plots in both fields were planted on 19 May 1998. Noninfested field plots were harvested on 27 October 1998 and infested field plots were harvested on 6 November 1998. Varieties are listed in ascending numerical, then alphabetical, order of variety name, regardless of brand name.

[1] Final SCN egg population density (eggs per 100 cc soil); there were no significant differences among initial SCN population densities; average initial SCN population 5,312 eggs per 100 cc soil; field infested with race 3 SCN.

[2] Susceptible check variety.

[3] Least significant difference: values are from Fisher's least-significant-difference test.

Table 11. Average soybean cyst nematode (SCN) reproduction and agronomic performance of SCN-resistant and susceptible maturity group III soybean varieties in a SCN-infested field and a noninfested field in south east Iowa (Crawfordsville) in 1998.

	---------- Yield - SCN-infested Field ---------- (bu/A)			------ Final SCN Population Densities ------ (eggs per 100 cc soil)			---------- Yield - Noninfested Field ---------- (bu/A)		
	Resistant Varieties	Susceptible Varieties	LSD[1]	Resistant Varieties	Susceptible Varieties	LSD[1]	Resistant Varieties	Susceptible Varieties	LSD[1]
Maturity Group II	29.3	---	---	2,063	---	---	47.6	---	---
Maturity Group III	32.7	20.5	4.6	1,072	8,425	1,501	48.0	45.2	NS

Noninfested field plots were harvested on 27 October 1998 and infested field plots were harvested on 6 November 1998.

[1] Least significant difference: values are from Fisher's least-significant-difference test, NS = no significant differences among the varieties.