

Table 24. Race 1 Soybean Cyst Nematode (SCN) Roundup Ready Soybean Variety Performance Summary
 Research & Education Center Sussex County Gerogetown, Delaware

Planted 6/01/06 & Harvested 11/21/06 - Group III Maturity				Cyst Information				Performance Ranking for
Brand	Variety	Yield Bu/A.	Plant Height (in.)	SCN Egg Counts At Planting ²	SCN Egg Counts At Harvest	Reproductive Index ⁴	SCN Reaction	SCN Race 1
SOUTHERN STATES	RT3760N	17	19.3	120	672.0	5.6	R3, R14	1
SOUTHERN STATES	RT3551N	16	18.0	792	1680	2.1	R3, R14	2
TA SEEDS	TA3689R	14	18.3	816	888.0	1.1		3
SOUTHERN STATES	RT3860	12	17.5	1392	1656	1.2	SUS	4
UNISOUTH	USG7393NRR	5	18.8	2376	744.0	0.3	R3, MR14	5

Statistics

Avg.	12.8	18.4	1099	1128	2.1
L.S.D.(.05)	2.2				
%C.V.	11	12.7			

_{sup 1}1=All Plants Erect, 9=All Plants Lodged

_{sup 2}Number of Eggs/0.5 pt. of Soil

_{sup 4}Harvest Egg Counts/At Planting Egg Counts

_{sup 3}The bold text and darker shading indicate that the yield of the variety is not statistically different from the top yielding variety

Table 25. Race 1 Soybean Cyst Nematode (SCN) Roundup Ready Soybean Variety Performance Summary
 Research & Education Center Sussex County Gerogetown, Delaware

Planted 6/01/06 & Harvested 11/21/06 - Group IV Maturity				Cyst Information				Performance Ranking for
Brand	Variety	Yield Bu/A.	Plant Height (in.)	SCN Egg Counts At Planting ²	SCN Egg Counts At Harvest	Reproductive Index ⁴	SCN Reaction	SCN Race 1
SOUTHERN STATES	RT4777N	29	22.0	2256	720.0	0.3	R3, R14	1
UNISOUTH	USG7455NRR	26	22.3	1056	2472	2.3	R3, MR14	2
SOUTHERN STATES	RT4760N	20	21.7	2232	1872	0.8	R3, R14	3
VIGORO	V46N6RR	18	20.3	1440	1080	0.8	MR1, R3, MR14	4
UNISOUTH	USG7489RR	17	20.3	2856	2544	0.9	SUS	5

Statistics

Avg.	22.0	21.3	1968	1738	1.0
L.S.D.(.05)	7.5				
%C.V.	18	6.3			

_{sup 1}1=All Plants Erect, 9=All Plants Lodged

_{sup 2}Number of Eggs/0.5 pt. of Soil

_{sup 4}Harvest Egg Counts/At Planting Egg Counts

_{sup 3}The bold text and darker shading indicate that the yield of the variety is not statistically different from the top yielding variety

Table 26. Race 1 Soybean Cyst Nematode (SCN) Roundup Ready Soybean Variety Performance Summary
 Research & Education Center Sussex County Gerogetown, Delaware

Planted 6/01/06 & Harvested 11/21/06 - Group V Maturity				Cyst Information				Performance Ranking for
Brand	Variety	Yield Bu/A.	Plant Height (in.)	SCN Egg Counts At Planting ²	SCN Egg Counts At Harvest	Reproductive Index ⁴	SCN Reaction	SCN Race 1
SOUTHERN STATES	RT5160N	29	23.3	744	2112	2.8	R3, R14	1
DELTA PINE	DP5634RR	25	23.3	576	2040	3.5	R1, R3, R14	2
DELTA PINE	DP6568RR	22	24.3	216	3504	16.2	R3, R14	3
PUBLIC	ALLEN	21	23.8	456	6072	13.3		4
UNISOUTH	USG7489RR	20	21.5	1320	2520	1.9	SUS	5
VIGORO	V50N5RR	19	21.5	960	2808	2.9	MR1, MR14, R3	6
DELTA PINE	DPX5914RR	18	21.3	744	5616	7.5	R3, R14	7
DELTA PINE	DPX7330RR	17	23.3	744	1992	2.7	SUS	8

Statistics

Avg.	21.4	22.8	720	3333	6.4
L.S.D.(.05)	5.1				
%C.V.	16	9.7			

_{sup 1}1=All Plants Erect, 9=All Plants Lodged

_{sup 2}Number of Eggs/0.5 pt. of Soil

_{sup 4}Harvest Egg Counts/At Planting Egg Counts

_{sup 3}The bold text and darker shading indicate that the yield of the variety is not statistically different from the top yielding variety