

Table . Race 3 Soybean Cyst Nematode (SCN) Roundup Ready Soybean Variety Performance Summary  
 Research & Education Center Sussex County Gerogetown, Delaware

Planted 5/19/05 & Harvested 11/09/05 - Group III Maturity						Cyst Information				Performance Ranking for		2005 Pooled	
Brand	Variety	Yield Bu/A.	Lodging <sup>1</sup>	Plant Height (in.)	Maturity Date	SCN Egg Counts At Planting <sup>2</sup>	SCN Egg Counts At Harvest	Reproductive Index <sup>4</sup>	SCN Reaction	SCN Race 3	SCN Race 1	Yield Avg. Bu/A.	Rank
<b>SOUTHERN STATES</b>	<b>RT 3951N</b>	<b>33</b>	2.0	36.7	09/23	384	3936	10.3	R3, R14	1	2	28	1
SOUTHERN STATES	RT 3551N	21	1.0	34.0	09/19	768	1656	2.2	R3, R14	2	4	21	3
SOUTHERN STATES	RT 3975	20	2.0	34.7	09/24	864	3096	3.6	(SUS)	3	3	21	2
UNISOUTH	USG 7393RR	18	1.0	34.7	09/22	120	2808	23.4	R3, MR14	4	1	21	4

Statistics

Avg.	23.2	1.5	35.0	534	2874	9.8
L.S.D.(.05)	7.1					
%C.V.	15	58	7.9			

\\_{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 . Race 3 Soybean Cyst Nematode (SCN) Roundup Ready Soybean Variety Performance Summary  
 Research & Education Center Sussex County Gerogetown, Delaware

Planted 5/19/05 & Harvested 11/09/05 - Group IV Maturity						Cyst Information				Performance Ranking for		2005 Pooled	
Brand	Variety	Yield Bu/A.	Lodging <sup>1</sup>	Plant Height (in.)	Maturity Date	SCN Egg Counts At Planting <sup>2</sup>	SCN Egg Counts At Harvest	Reproductive Index <sup>4</sup>	SCN Reaction	SCN Race 3	SCN Race 1	Yield Avg. Bu/A.	Rank
<b>UNISOUTH</b>	<b>USG423NRRSTS</b>	<b>41</b>	1.0	25.5	09/28	192	5136	26.8	R3, MR14	1	6	28	1
<b>SOUTHERN STATES</b>	<b>RT 7740N</b>	<b>40</b>	1.0	36.7	09/28	552	7608	13.8	R3, R14	2	8	26	2
<b>VIGORO</b>	<b>EX240101</b>	<b>34</b>	1.7	46.0	10/01	168	2136	12.7	MR1, R3, MR14	3	4	26	3
<b>SOUTHERN STATES</b>	<b>RT 4808N</b>	<b>34</b>	1.0	33.0	09/25	96	3216	33.5	R3, R14	4	3	26	4
UNISOUTH	USG 7475RR	33	1.7	37.0	09/26	144	2376	16.5	(SUS)	5	7	24	7
VIGORO	V49C5RR	31	1.3	37.0	09/27	24	456.0	19.0	ALL RACES	6	2	25	5
UNISOUTH	USG 7444NRR	30	2.0	42.0	09/27	72	336.0	4.7	R3, R14	7	9	21	8
PIONEER	94M30	28	1.7	42.0	09/29	48	4632	96.5	R3	8	1	24	6
SOUTHERN STATES	RT 4230N	25	1.0	46.3	09/25	456	3768	8.3	R3, R14	9	5	20	9

Statistics

Avg.	32.5	1.4	38.9	195	3296	25.7
L.S.D.(.05)	7.3		10.8			
%C.V.	13	41	15.5			

\\_{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 . Race 3 Soybean Cyst Nematode (SCN) Roundup Ready Soybean Variety Performance Summary  
 Research & Education Center Sussex County Gerogetown, Delaware

Planted 5/19/05 & Harvested 11/09/05 - Group V Maturity						Cyst Information				Performance Ranking for		2005 Pooled	
Brand	Variety	Yield Bu/A.	Lodging <sup>1</sup>	Plant Height (in.)	Maturity Date	SCN Egg Counts At Planting <sup>2</sup>	SCN Egg Counts At Harvest	Reproductive Index <sup>4</sup>	SCN Reaction	SCN Race 3	SCN Race 1	Yield Avg. Bu/A.	Rank
UNISOUTH	USG 510NRR	43	1.7	36.7	10/07	264	3528	13.4	MR3, 14	1	2	31	1
UNISOUTH	USG 7489RR	41	2.3	34.7	10/06	96	8448	88.0	(SUS)	2	3	30	2
VIGORO	V50N5RR	34	1.7	39.0	10/06	96	1296	13.5	MR1, 14, R3	3	1	27	3
DELTA AND PINE	DPX 6568RR	34	1.0	40.0	10/12	144	984.0	6.8	R3, 14	4	5	23	5
DELTA AND PINE	DP 5634RR	33	2.0	38.0	10/10	48	4032	84.0	R1, 3, 5	5	4	25	4

Statistics

Avg.	37.1	1.7	37.7	130	3658	41.1
L.S.D.(.05)			3.1			
%C.V.	15	28	4.3			

\\_{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

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