

Table 24. Race 5 Soybean Cyst Nematode (SCN) Roundup Ready Soybean Variety Performance Summary
Sussex County Laurel, Delaware

Planted 6/02/04 & Harvested 11/18 /04 - Group III Maturity		Performance Ranking for				Cyst Information				2004 Pooled	
Brand	Variety	Yield Bu/A.	SCN Race 5	SCN Race 1	SCN Race 3	SCN Egg Counts At Planting ²	SCN Egg Counts At Harvest	Reproductive Index	SCN Reaction	Yield Avg. Bu/A.	Rank
SOUTHERN STATES	RT3975	10	1	5	6	3432	2904	0.8	CHECK	31	6
VIGORO	V37C5RR	10	2	6	5	1104	3648	3.3	ALL RACES	31	5
SOUTHERN STATES	RT3802N	9	3	4	2	1272	5448	4.3	R3, 14	35	2
DELTA & PINE	DPX3950RR	9	3	3	3	1656	4704	2.8	R3, 14	34	3
UNISOUTH	USG7393	8	5	1	1	1824	4368	2.4	R3, 14	36	1
SOUTHERN STATES	RT3940N	6	6	2	4	1824	7608	4.2	R3, 14	32	4

Statistics

Avg.	8.5	1852	4780	3.0
L.S.D.(.05)	1.6			

%C.V.	10
--------------	-----------

¹1=All Plants Erect, 9=All Plants Lodged

²Number of Eggs/0.5 pt. of Soil

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

Table 25. Race 5 Soybean Cyst Nematode (SCN) Roundup Ready Soybean Variety Performance Summary
Sussex County Laurel, Delaware

Planted 6/02/04 & Harvested 11/18/04 - Group IV Maturity			Performance Ranking for			Cyst Information				2004 Pooled	
Brand	Variety	Yield Bu/A.	SCN Race 5	SCN Race 1	SCN Race 3	SCN Egg Counts At Planting ²	SCN Egg Counts At Harvest	Reproductive Index	SCN Reaction	Yield Avg. Bu/A.	Rank
VIGORO	V49C5RR	29	1	4	15	3288	2016	0.6	ALL RACES	42	4
DELTA & PINE	DPX4891RR	25	2	2	2	1968	3336	1.7	R3, 14	43	2
UNISOUTH	USG7494NRR	24	3	3	4	2520	8928	3.5	R3, 14	42	3
UNISOUTH	USG7484NRR	24	4	1	5	3024	2232	0.7	R3, MR14	43	1
UNISOUTH	USG7489	23	5	5	17	1824	9576	5.3	CHECK	39	5
UNISOUTH	USG7440NRR	21	6		18	2064	3624	1.8	MR3, 14	33	18
CLARK'S	CL412NRR	21	6	11	9	792.0	4008	5.1	R3, 14	39	7
UNISOUTH	USG7403NRR	21	8	17	16	2280	4320	1.9	R3, 14	36	14
SOUTHERN STATES	RT4502N	20	9	10	8	1464	5040	3.4	R3, 14	39	9
UNISOUTH	USG7443NRR	18	10	8	6	1320	6336	4.8	R3, 14	39	8
UNISOUTH	USG7499NRR	17	11	13	1	624.0	2616	4.2	R3, MR14	39	6
SOUTHERN STATES	RT4810N	17	12	15	7	1704	4632	2.7	R3, 14	37	11
UNISOUTH	USG7423NRRSTS	16	13	14	14	3552	6069	1.7	R3, MR14	36	15
CLARK'S	CL482NRR	16	14	6	10	3168	2280	0.7	R3, 14	37	10
UNISOUTH	USG7482NRR	14	15	7	12	1272	1776	1.4	R3, 14	36	12
SOUTHERN STATES	RT4230N	11	16	9	11	2616	7392	2.8	R3, 14	36	16
DELTA & PINE	DPX04-4352RR	11	17	12	3	1608	13248	8.2	R3	36	13
DELTA & PINE	DPX99-1908RR	10	18	18	19	1752	3984	2.3	NA	28	19
DELTA & PINE	DPX04-4162RR	10	19	16	13	864.0	8616	10	R3	33	17
SOUTHERN STATES	RT4440N	4	20	19	20	864.0	2688	3.1	R3, 14	22	20

Statistics

Avg.	17.7	1928	5136	3.3
L.S.D.(.05)	4.5			
%C.V.	15			

¹1=All Plants Erect, 9=All Plants Lodged

²Number of Eggs/0.5 pt. of Soil

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

Table 26. Race 5 Soybean Cyst Nematode (SCN) Roundup Ready Soybean Variety Performance Summary
Sussex County Laurel, Delaware

Planted 6/02/04 & Harvested 11/18/04 - Group V Maturity			Performance Ranking for			Cyst Information				2004 Pooled	
Brand	Variety	Yield Bu/A.	SCN Race 5	SCN Race 1	SCN Race 3	SCN Egg Counts At Planting ²	SCN Egg Counts At Harvest	Reproductive Index	SCN Reaction	Yield Avg. Bu/A.	Rank
DELTA & PINE	DP5643RR	35	1	5	3	1320	10224	7.7	R1, 3, 5	43	2
DELTA & PINE DPX	C00-132820RR	33	2	3	8	2016	15312	7.6	R1	40	5
UNISOUTH	USG7514NRR	30	3	2	2	1488	7056	4.7	R3, 14	43	1
DELTA & PINE DPX	C00-114622RR	30	4	4		1368	11256	8.2	R1	39	7
DELTA & PINE DP	X C00-73303RR	30	5	9		168.0	12984	77	NA	37	10
DELTA & PINE	DPX5808RR	29	6	6	7	672.0	15792	24	R3, 14	39	8
DELTA & PINE DPX	C00-110604RR	28	7	8	4	768.0	15648	20	R1	40	6
DELTA & PINE	DP7220RR	27	8			1728	10344	6.0	R1	27	11
UNISOUTH	USG510NRR	27	9	7	1	96.0	13440	140	MR3, 14	41	4
DELTA & PINE DPX	C00-114605RR	27	10	1	5	1272	10392	8.2	R1	42	3
SOUTHERN STATES	RT4980	25	11	10	6	1104	6816	6.2	CHECK	38	9

Statistics

Avg.	29.0	1091	11751	28
L.S.D.(.05)	4.8			
%C.V.	10			

¹1=All Plants Erect, 9=All Plants Lodged

²Number of Eggs/0.5 pt. of Soil

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