

Table 13. Full Season (Irrigated) RR Soybean Variety Performance Summary
 Research and Education Center (Sussex County) Georgetown, Delaware

Planted 5/10/06 & Harvested 10/30/06 - Group III Maturity						Performance Ranking for						2006 Pooled Sites		
Brand	Variety	Yield Bu./A.	Lodging	Plant Height (ins.)	Maturity Date	Sussex County Site	Sussex County Double Crop Site	Kent County Site	Selbyville Site	New Castle County Site	New Castle County Double Crop Site	2 Year Average Bu./Acre	Yield Avg. Bu./A.	Rank
SOUTHERN STATES	RT3860	77.1	1.0	40	09/27/06	1	11	16	4	16	9		50	9
T A SEEDS	TS3989R	76.7	1.3	40	09/29/06	2	10	2	1	10	2		55	1
T A SEEDS	TS3689R	76.6	1.3	36	09/22/06	3	4	8	3	4	8		55	3
HISOY	395NRR	74.3	1.3	35	09/25/06	4	19	10	14	11	17	70	45	16
UNISOUTH	7384NRR	74.1	1.7	36	09/27/06	5	17	12	16	13	19		44	17
NK	S36-C7	73.9	1.0	35	09/27/06	6	1	9	12	3	13		52	6
HISOY	HS3855	73.1	1.0	38	09/26/06	7	8	17	15	18	10		48	12
SCHILLINGER	396.RC	72.0	2.0	38	09/28/06	8	2	5	9	2	4	64	55	2
SOUTHERN STATES	RT3851N	70.2	2.0	43	09/24/06	9	9	7	5	14	7	69	52	7
UNISOUTH	7393NRR	68.9	2.0	38	10/02/06	10	16	18	17	15	15	69	44	18
SOUTHERN STATES	RT3951N	68.6	2.0	43	09/28/06	11	15	14	11	5	11	69	48	11
VIGORO	V36N5RR	67.4	1.7	43	09/28/06	12	14	4	10	9	18		47	13
SOUTHERN STATES	RT3760N	66.0	1.3	43	09/23/06	13	12	3	7	12	12		49	10
NK	S33-A8	65.9	3.0	41	10/03/06	14	3	1	8	6	1		55	4
ASGROW	AG3905	64.4	1.0	41	10/02/06	15	6	6	2	1	5	65	54	5
SOUTHERN STATES	RT3551N	61.2	1.7	38	09/22/06	16	13	13	13	7	14	67	46	15
VIGORO	V39N4RR	60.9	1.3	38	09/30/06	17	5	15	6	8	6	64	50	8
SOUTHERN STATES	RT2800	59.5	1.7	36	09/22/06	18	18	19	19	19	16	60	38	19
ASGROW	AG3802	55.4	1.0	44	10/02/06	19	7	11	18	17	3	60	47	14

Statistics

Avg.	68.7	1.5	39
L.S.D.(.05)	9.4		4.2
%C.V.	8.2	45	6.5

¹The bold text and darker shading indicate that the yield of the variety is not statistically different from the top yielding variety

Table 14. Full Season (Irrigated) RR Soybean Variety Performance Summary
 Research and Education Center (Sussex County) Georgetown, Delaware

Planted 5/10/06 & Harvested 10/30/06 - Group IV Maturity						Performance Ranking for						2006 Pooled Sites		
Brand	Variety	Yield Bu/A.	Lodging	Plant Height (ins.)	Maturity Date	Sussex County Site	Sussex County Double Crop Site	Kent County Site	Selbyville Site	New Castle County Site	New Castle County Double Crop Site	2 Year Average Bu./Acre	Yield Avg. Bu/A.	Rank
UNISOUTH	USG74A45	80.7	3.0	50	10/04/06	1	5	8	12	5	1	70	62	2
TA SEEDS	TS4689R	78.8	2.3	43	10/10/06	2	4	5	1	2	11		63	1
CLARK'S	CL45NRR	74.8	1.7	48	10/04/06	3	20	4	30	29	6		55	6
SOUTHERN STATES	RT-4808N	73.2	2.0	47	10/13/06	4	34	15	18	3	30		54	14
VIGORO	V49N6RR	72.3	2.8	49	10/14/06	5	7	2	7	30	32	68	57	5
FS HISOY	432NRR	71.7	1.5	48	10/05/06	6	18	33	9	32	18	63	53	15
VIGORO	V44N6RR	71.6	1.5	47	10/07/06	7	9	13	10	17	37	72	53	16
UNISOUTH	USG7423NRR	71.6	1.0	39	10/04/06	8	35	19	38	38	25	72	48	35
SOUTHERN STATES	RT-4451N	71.2	1.5	46	10/05/06	9	19	6	5	12	21	57	57	4
CLARK'S	CL41NRR	71.1	2.0	44	10/06/06	10	39	31	34	22	39		45	40
TA SEEDS	TS4399R	70.9	1.3	45	10/06/06	11	28	35	3	39	17	66	51	25
UNISOUTH	USG7443NRR	70.4	1.5	42	10/11/06	12	23	23	20	21	27	71	52	19
SCHILLINGER	495.RC	70.0	3.0	50	10/13/06	13	14	1	2	6	29	70	59	3
CLARK'S	CL47NRR	69.5	2.0	47	10/08/06	14	12	32	24	7	28		52	21
TA SEEDS	TS4389R	68.6	2.3	42	10/06/06	15	17	20	21	16	13		54	11
FS HISOY	472NRR	65.7	2.3	45	10/08/06	16	26	7	19	4	38		52	24
TA SEEDS	TS4599R	65.7	1.5	39	10/08/06	17	36	10	23	9	22		52	18
ASGROW	AG4703	65.3	2.3	44	10/11/06	18	11	29	11	8	9	58	55	7
SOUTHERN STATES	RT-4440N	65.3	1.8	46	10/08/06	19	25	25	6	11	15	63	54	10
SOUTHERN STATES	RT-4151N	65.0	2.5	44	10/07/06	20	22	21	27	28	20	63	51	26
PUBLIC	KS4704RR	64.2	3.0	44	10/10/06	21	31	39	36	25	36	69	45	39
SCHILLINGER	465.RC	63.6	2.0	47	10/08/06	22	33	17	22	35	34	63	48	34
VIGORO	V46N6RR	63.3	2.5	42	10/04/06	23	24	27	29	24	31		49	32
ASGROW	AG4404	62.6	1.8	37	10/13/06	24	2	24	39	23	14	63	50	27
SOUTHERN STATES	RT-4981N	62.4	3.3	53	10/19/06	25	29	3	17	19	8	64	54	9
PUBLIC	KS4404RR	61.8	2.8	43	10/08/06	26	38	34	31	31	33	57	46	37
PUBLIC	KS4404RR	61.8	2.8	43	10/08/06	26	38	34	31	31	33	62	46	37
SOUTHERN STATES	RT-4551N	61.4	1.3	45	10/08/06	27	32	16	8	26	12	67	53	17
SCHILLINGER	426.RC	61.1	1.5	40	10/01/06	28	27	36	33	36	19	65	47	36
DEKALB	DKB42-51	60.7	1.3	43	10/05/06	29	37	38	4	33	24	62	49	30
SOUTHERN STATES	RT-4760N	60.4	3.0	53	10/10/06	30	8	11	25	14	26		52	22

Table 14. Full Season (Irrigated) RR Soybean Variety Performance Summary
 Research and Education Center (Sussex County) Georgetown, Delaware

Planted 5/10/06 & Harvested 10/30/06 - Group IV Maturity						Performance Ranking for						2006 Pooled Sites		
Brand	Variety	Yield Bu/A.	Lodging	Plant Height (ins.)	Maturity Date	Sussex County Site	Sussex County Double Crop Site	Kent County Site	Selbyville Site	New Castle County Site	New Castle County Double Crop Site	2 Year Average Bu./Acre	Yield Avg. Bu/A.	Rank
CLARK'S	CL49NRR	60.0	3.3	52	10/14/06	31	15	22	28	20	7		52	20
NK	S40-R9	59.7	2.3	50	10/09/06	32	6	37	35	34	16	52	48	33
ASGROW	AG4103	58.2	1.3	42	10/04/06	33	13	26	37	18	23		49	31
UNISOUTH	USG74A76	58.0	3.0	52	10/12/06	34	16	18	16	15	5		54	12
SOUTHERN STATES	RT-4996N	57.6	3.0	48	10/20/06	35	21	14	13	27	35		50	29
NK	S43-B1	55.4	2.3	46	10/04/06	36	1	12	26	37	10	49	52	23
UNISOUTH	USG7489RR	53.9	3.3	48	10/15/06	37	3	30	14	10	2	54	54	8
SOUTHERN STATES	RT-4777N	46.5	3.3	46	10/20/06	38	10	9	15	13	3		54	13
UNISOUTH	USG7494NRR	44.7	3.3	46	10/09/06	39	30	28	32	1	4	54	50	28

Statistics

Avg.	64.7	2.2	46
L.S.D.(.05)	10.8	0.9	5.2
%C.V.	11.5	27	7.8

¹The bold text and darker shading indicate that the yield of the variety is not statistically different from the top yielding variety

Table 15. Full Season (Irrigated) RR Soybean Variety Performance Summary
 Research and Education Center (Sussex County) Georgetown, Delaware

Planted 5/10/06 & Harvested 10/30/06 - Group V Maturity						Performance Ranking for				2006 Pooled Sites		
Brand	Variety	Yield Bu/A.	Lodging	Plant Height (ins.)	Maturity Date	Sussex County Site	Kent County Site	Selbyville Site	New Castle County Site	2 Year Average Bu./Acre	Yield Avg. Bu/A.	Rank
SOUTHERN STATES	RT5160N	66.7	3.3	46	10/21/06	1	1	2	3		58	2
UNISOUTH	USG7515NRS	63.6	3.0	47	10/19/06	2	2	1	2		58	1
SOUTHERN STATES	RT5130N	61.7	3.3	49		3	4	4	4	62	47	4
VIGORO	V50N5RR	40.6	4.0	45		4	3	3	1		49	3

Statistics

Avg.	58.1	3.4	47
L.S.D.(.05)	15.9		
%C.V.	13.7	18	4.8

¹The bold text and darker shading indicate that the yield of the variety is not statistically different from the top yielding variety