

Table 10. Full Season (Dry Land) RR Soybean Variety Performance Summary
Byfield Farms (Kent County) Felton, Delaware

Planted 5/26/06 & Harvested 10/16/06 - Group III Maturity						Performance Ranking for						2006 Pooled Sites		
Brand	Variety	Yield Bu./A.	Lodging	Plant Height (ins.)	Maturity Date	Kent County Site	Sussex County Site	Sussex County Double Crop Site	Selbyville Site	New Castle County Site	New Castle County Double Crop Site	2 Year Average Bu./Acre	Yield Avg. Bu./A.	Rank
NK	S33-A8	40.3	4.0	43	09/13/06	1	14	3	8	6	1		55	4
T A SEEDS	TS3989R	37.4	2.3	42	09/20/06	2	2	10	1	10	2		55	1
SOUTHERN STATES	RT3760N	37.1	2.3	44	09/19/06	3	13	12	7	12	12		49	10
VIGORO	V36N5RR	36.7	2.3	41	09/14/06	4	12	14	10	9	18		47	13
SCHILLINGER	396.RC	36.4	1.7	37	09/22/06	5	8	2	9	2	4	47	55	2
ASGROW	AG3905	35.7	1.3	41	09/25/07	6	15	6	2	1	5	48	54	5
SOUTHERN STATES	RT3851N	35.6	3.0	42	09/20/06	7	9	9	5	14	7	47	52	7
T A SEEDS	TS3689R	34.1	1.7	38	09/18/06	8	3	4	3	4	8		55	3
NK	S36-C7	32.6	1.0	32	09/14/06	9	6	1	12	3	13		52	6
HISOY	395NRR	31.4	1.0	34	09/18/06	10	4	19	14	11	17	44	45	16
ASGROW	AG3802	30.7	2.0	42	09/17/06	11	19	7	18	17	3	47	47	14
UNISOUTH	7384NRR	29.1	1.0	34	09/17/06	12	5	17	16	13	19		44	17
SOUTHERN STATES	RT3551N	27.3	2.3	39	09/17/06	13	16	13	13	7	14	42	46	15
SOUTHERN STATES	RT3951N	26.8	2.7	42	09/19/06	14	11	15	11	5	11	43	48	11
VIGORO	V39N4RR	25.7	1.7	39	09/20/06	15	17	5	6	8	6	44	50	8
SOUTHERN STATES	RT3860	25.6	1.3	37	09/17/06	16	1	11	4	16	9		50	9
HISOY	HS3855	24.7	1.0	38	09/16/06	17	7	8	15	18	10		48	12
UNISOUTH	7393NRR	23.4	1.3	35	09/21/06	18	10	16	17	15	15	42	44	18
SOUTHERN STATES	RT2800	20.5	1.7	35	09/13/06	19	18	18	19	19	16	35	38	19

Statistics

Avg.	31.1	1.9	39
L.S.D.(.05)	7.2	0.9	4.9
%C.V.	13.9	30	7.6

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

Table 11. Full Season (Dry Land) RR Soybean Variety Performance Summary
Byfield Farms (Kent County) Felton, Delaware

Planted 5/26/06 & Harvested 10/16/06 - Group IV Maturity						Performance Ranking for						2006 Pooled Sites		
Brand	Variety	Yield Bu/A.	Lodging	Plant Height (ins.)	Maturity Date	Kent County Site	Sussex County Site	Sussex County Double Crop Site	Selbyville Site	New Castle County Site	New Castle County Double Crop Site	2 Year Average Bu./Acre	Yield Avg. Bu/A.	Rank
SCHILLINGER	495.RC	62.7	3.3	47	10/09/06	1	13	14	2	6	29	63	59	3
VIGORO	V49N6RR	58.4	3.0	50	10/09/06	2	5	7	7	30	32	60	57	5
SOUTHERN STATES	RT-4981N	52.8	2.3	51	10/08/06	3	25	29	17	19	8	54	54	9
CLARK'S	CL45NRR	52.1	2.0	51	09/28/06	4	3	20	30	29	6		55	6
TA SEEDS	TS4689R	51.7	2.0	40	10/02/06	5	2	4	1	2	11		63	1
SOUTHERN STATES	RT-4451N	51.5	2.7	46	09/28/06	6	9	19	5	12	21	53	57	4
FS HISOY	472NRR	51.1	1.7	43	10/03/06	7	16	26	19	4	38		52	24
UNISOUTH	USG74A45	51.0	2.3	49	09/28/06	8	1	5	12	5	1	57	62	2
SOUTHERN STATES	RT-4777N	50.2	3.0	50	10/04/06	9	38	10	15	13	3		54	13
TA SEEDS	TS4599R	48.3	1.3	41	09/30/06	10	17	36	23	9	22		52	18
SOUTHERN STATES	RT-4760N	47.3	3.0	51	09/29/06	11	30	8	25	14	26		52	22
NK	S43-B1	46.6	3.0	43	09/28/06	12	36	1	26	37	10	53	52	23
VIGORO	V44N6RR	46.4	2.3	46	09/29/06	13	7	9	10	17	37	58	53	16
SOUTHERN STATES	RT-4996N	46.0	2.0	46	10/11/06	14	35	21	13	27	35		50	29
SOUTHERN STATES	RT-4808N	45.6	1.3	44	10/06/06	15	4	34	18	3	30		54	14
SOUTHERN STATES	RT-4551N	45.2	2.3	47	10/03/06	16	27	32	8	26	12	53	53	17
SCHILLINGER	465.RC	44.8	2.3	47	10/01/06	17	22	33	22	35	34	51	48	34
UNISOUTH	USG74A76	44.2	3.3	50	10/01/06	18	34	16	16	15	5		54	12
UNISOUTH	USG7423NRR	44.1	1.7	40	09/27/06	19	8	35	38	38	25	52	48	35
TA SEEDS	TS4389R	44.0	2.7	45	09/28/06	20	15	17	21	16	13		54	11
SOUTHERN STATES	RT-4151N	43.9	2.3	42	10/01/06	21	20	22	27	28	20	54	51	26
CLARK'S	CL49NRR	43.9	2.0	51	10/09/06	22	31	15	28	20	7		52	20
UNISOUTH	USG7443NRR	43.7	2.0	42	09/29/06	23	12	23	20	21	27	51	52	19
ASGROW	AG4404	43.5	2.0	44	10/01/06	24	24	2	39	23	14	54	50	27
SOUTHERN STATES	RT-4440N	41.4	2.7	46	09/28/06	25	19	25	6	11	15	46	54	10
ASGROW	AG4103	39.8	2.7	45	09/22/06	26	33	13	37	18	23		49	31
VIGORO	V46N6RR	38.7	2.3	42	09/28/06	27	23	24	29	24	31		49	32
UNISOUTH	USG7494NRR	38.6	2.7	45	09/29/06	28	39	30	32	1	4	48	50	28
ASGROW	AG4703	38.3	1.0	41	10/02/06	29	18	11	11	8	9	45	55	7
UNISOUTH	USG7489RR	37.5	1.7	48	10/02/06	30	37	3	14	10	2	45	54	8
CLARK'S	CL41NRR	37.5	2.3	39	10/01/06	31	10	39	34	22	39		45	40

Table 11. Full Season (Dry Land) RR Soybean Variety Performance Summary
Byfield Farms (Kent County) Felton, Delaware

Planted 5/26/06 & Harvested 10/16/06 - Group IV Maturity						Performance Ranking for						2006 Pooled Sites		
Brand	Variety	Yield Bu/A.	Lodging	Plant Height (ins.)	Maturity Date	Kent County Site	Sussex County Site	Sussex County Double Crop 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	CL47NRR	37.3	3.0	48	10/02/06	32	14	12	24	7	28		52	21
FS HISOY	432NRR	36.7	2.0	44	09/27/06	33	6	18	9	32	18	44	53	15
PUBLIC	KS4404RR	35.7	1.7	42	10/01/06	34	26	38	31	31	33	39	46	37
PUBLIC	KS4404RR	35.7	1.7	42	10/01/06	34	26	38	31	31	33	51	46	37
TA SEEDS	TS4399R	35.3	2.0	45	09/28/06	35	11	28	3	39	17	44	51	25
SCHILLINGER	426.RC	33.3	1.7	41	09/22/06	36	28	27	33	36	19	44	47	36
NK	S40-R9	31.8	3.3	49	09/26/06	37	32	6	35	34	16	45	48	33
DEKALB	DKB42-51	31.5	2.0	45	09/26/06	38	29	37	4	33	24	45	49	30
PUBLIC	KS4704RR	31.0	1.3	38	10/08/06	39	21	31	36	25	36	39	45	39

Statistics

Avg.	43.7	2.3	45
L.S.D.(.05)	10.5	0.9	4.1
%C.V.	14.7	25	5.6

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

Table 12. Full Season (Dry Land) RR Soybean Variety Performance Summary
Byfield Farms (Kent County) Felton, Delaware

Planted 5/26/06 & Harvested 10/16/06 - Group V Maturity						Performance Ranking for				2006 Pooled Sites		
Brand	Variety	Yield Bu/A.	Lodging	Plant Height (ins.)	Maturity Date	Kent County Site	Sussex County Site	Selbyville Site	New Castle County Site	2 Year Average Bu./Acre	Yield Avg. Bu/A.	Rank
SOUTHERN STATES	RT5160N	47.7	2.7	41	10/20/06	1	1	2	3		58	2
UNISOUTH	USG7515NRS	43.9	2.3	48	10/14/06	2	2	1	2		58	1
VIGORO	V50N5RR	42.6	2.3	43	10/03/06	3	4	3	1		49	3
SOUTHERN STATES	RT5130N	41.9	2.7	42	10/14/06	4	3	4	4	51	47	4

Statistics

Avg.	44.0	2.5	44
L.S.D.(.05)			
%C.V.	14.3	24	8.1

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