

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

Planted 6/6/05 & Harvested 10/19/05 - Group III Maturity						Performance Ranking for					2005 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	New Castle County Double Crop Site	2 Year Average Bu./Acre	Yield Avg. Bu/A.	Rank
VIGORO	EX831064	62.9	2.0	46	09/27/05	1	2	11	16	2		49	9
ASGROW	AG3802	62.8	1.3	46	09/28/05	2	7	8	10	12		50	5
T.A. SEEDS	TS4039	62.1	1.0	41	10/03/05	3	17	5	7	6		49	10
VIGORO	V39N4RR	62.0	1.0	41	09/30/05	4	10	4	5	4	56	51	2
UNISOUTH	USG7393NRR	60.0	1.0	41	09/29/05	5	15	9	1	5	56	50	8
ASGROW	AG3905	59.8	1.0	43	10/01/05	6	3	2	6	10	51	52	1
SOUTHERN STATES	RT3951N	59.6	1.8	45	09/27/05	7	9	10	13	15		48	12
SOUTHERN STATES	RT3851N	58.7	1.3	45	09/26/05	8	1	12	3	8		50	6
HISOY	395NRR	57.5	1.0	42	09/28/05	9	12	13	8	14		47	13
SOUTHERN STATES	RT3551N	57.4	1.3	40	09/27/05	10	5	7	4	9		50	7
SCHILLINGER	396.RC	57.4	1.0	41	09/29/05	11	4	1	11	16		51	3
T.A. SEEDS	TS3749R	56.7	1.8	41	09/27/05	12	6	16	9	7		48	11
NK	S37-N4	56.4	1.8	45	09/27/05	13	14	17	15	1	53	45	15
HISOY	XP2538	56.1	1.0	38	09/28/05	14	8	3	2	3		51	4
SOUTHERN STATES	RT3251N	55.4	1.7	42	09/20/05	15	11	14	17	13		44	16
SOUTHERN STATES	RT3802N	55.3	1.3	46	09/28/05	16	13	6	12	11	51	47	14
SOUTHERN STATES	RT2800	49.8	2.0	40	09/21/05	17	16	15	14	17		43	17

Statistics

Avg.	58.3	1.4	43
L.S.D.(.05)	6.9	0.7	2.4
%C.V.	7.9	34	3.7

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

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

Planted 6/6/05 & Harvested 10/19/05 - Group IV Maturity						Performance Ranking for					2005 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	New Castle County Double Crop Site	2 Year Average Bu./Acre	Yield Avg. Bu/A.	Rank
VIGORO	V44N6RR	68.8	1.3	47	10/01/05	1	11	5	22	24		55	4
PUBLIC	KS4404RR	65.4	1.3	45	09/30/05	2	2	17	12	9		57	2
ASGROW	AG4404	64.4	1.0	46	10/02/05	3	33	44	15	43		48	35
SCHILLINGER	495.RC	63.3	2.3	46	10/08/05	4	3	1	6	1	59	60	1
SOUTHERN STATES	RT4151N	63.3	1.0	42	10/01/05	5	8	24	4	17		54	6
UNISOUTH	USG7455NRR	62.5	1.5	47	09/30/05	6	6	33	5	27		54	8
CLARK'S	CL482NRR	62.5	2.0	45	10/03/05	7	30	8	35	34	55	51	20
ASGROW	AG4801	61.5	1.0	44	10/06/05	8	35	20	10	6	57	53	13
ASGROW	AG4201	61.4	1.7	47	09/30/05	9	23	41	8	35	59	51	21
UNISOUTH	USG7482NRR	61.2	1.0	46	10/04/05	10	22	9	14	15	55	54	9
VIGORO	V49N6RR	61.2	1.7	49	10/06/05	11	4	2	3	39		55	5
SOUTHERN STATES	RT4551N	61.0	1.0	45	10/04/05	12	28	18	24	19		52	17
UNISOUTH	USG7423NRR	60.0	1.0	41	10/02/05	13	43	37	16	42	57	47	41
NK	S43-B1	59.9	2.0	42	09/29/05	14	37	29	45	25	54	47	38
PIONEER	94M30	59.9	1.0	42	10/03/05	15	1	39	20	28		53	12
UNISOUTH	USG7415NRR	59.7	1.0	43	10/04/05	16	7	19	44	7		52	16
SOUTHERN STATES	RT4230N	59.2	1.0	44	10/03/05	17	29	31	26	31	56	50	29
HISOY	472NRR	58.4	1.0	43	10/03/05	18	25	4	7	22	55	54	10
UNISOUTH	USG7494NRR	58.1	2.0	44	10/04/05	19	5	35	37	30	56	51	24
UNISOUTH	USG7443NRR	57.9	1.0	41	10/02/05	20	9	12	41	2	52	53	11
DEKALB	DKB42-51	57.9	1.0	44	10/01/05	21	15	10	36	29		51	18
NK	S40-R9	57.2	2.3	46	09/30/05	22	40	42	40	13	53	47	37
SCHILLINGER	465.RC	56.9	1.0	45	10/03/05	23	34	43	13	41	54	47	42
HISOY	HS4228	56.8	1.0	39	10/03/05	24	41	23	17	44		47	39
T.A. SEEDS	TS4659	56.3	1.0	51	10/05/05	25	38	22	11	20	52	50	25
SOUTHERN STATES	RT4502N	55.5	1.0	47	10/03/05	26	21	25	34	37	50	49	32
UNISOUTH	USG7499NRR	55.5	1.0	48	10/03/05	27	44	34	9	10	52	49	31
SOUTHERN STATES	RT4451N	55.4	1.0	47	10/03/05	28	12	7	2	23		54	7
SOUTHERN STATES	RT4981	55.1	2.5	52	10/05/05	29	20	36	19	14		51	23
ASGROW	AG4503	54.5	1.0	42	10/05/05	30	36	11	39	32		48	34
ASGROW	AG4903	54.5	1.3	46	10/05/05	31	17	3	1	4	50	56	3
SOUTHERN STATES	RT4651N	54.5	1.0	41	10/03/05	32	27	21	43	38		47	40

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Planted 6/6/05 & Harvested 10/19/05 - Group IV Maturity						Performance Ranking for					2005 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	New Castle County Double Crop Site	2 Year Average Bu./Acre	Yield Avg. Bu/A.	Rank
SCHILLINGER	426.RC	53.9	1.0	41	09/28/05	33	39	13	31	40		48	36
UNISOUTH	USG7475RR	53.7	1.3	49	10/02/05	34	32	6	26	3		52	14
UNISOUTH	USG7489RR	53.1	1.3	49	10/05/05	35	31	38	32	12	50	49	33
CLARK'S	CL48RR	53.1	1.3	47	10/05/05	36	13	40	28	8		50	26
T.A. SEEDS	TS4399R	53.0	2.0	45	10/01/05	37	10	32	23	18	49	51	22
VIGORO	V442NRR	52.9	1.0	43	10/02/05	38	19	29	18	26	47	50	27
UNISOUTH	USG7440NRR	52.7	1.0	41	10/02/05	39	16	16	30	11	47	51	19
VIGORO	V48N5RR	52.0	1.3	43	10/05/05	40	26	13	33	45	47	46	43
HISOY	432NRR	50.9	1.0	45	10/03/05	41	14	15	25	5	47	52	15
ASGROW	AG4703	50.8	1.0	41	10/03/05	42	24	27	28	16		49	30
SOUTHERN STATES	RT4440N	50.4	1.0	41	10/01/05	43	18	28	21	21	49	50	28
PUBLIC	KS4704RR	47.0	1.0	41	10/04/05	44	42	26	42	33		44	44
PUBLIC	KS4404RR	42.8	1.3	39	10/01/05	45	45	45	38	36		40	45

Statistics

Avg.	56.9	1.3	44
L.S.D.(.05)	5.7	0.6	2.9
%C.V.	6.7	33	4.4

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

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

Planted 6/6/05 & Harvested 10/19/05 - Group V Maturity					Performance Ranking for			2005 Pooled Sites		
Brand	Variety	Yield Bu/A.	Lodging	Plant Height (ins.)	Kent County Site	Sussex County Site	New Castle County Site	2 Year Average Bu./Acre	Yield Avg. Bu/A.	Rank
SOUTHERN STATES	RT5130	59.3	3.0	45	1	1	4		57	1
UNISOUTH	USG510NRR	58.7	2.3	48	2	3	5	55	53	3
PUBLIC	TN05-547RR	55.4	2.7	47	3	4	2		52	5
TN EXP	TN05-548RR	54.1	2.8	51	4	2	3		54	2
CLARK'S	CL54RR	49.6	2.8	45	5	5	1		52	4

Statistics

Avg.	55.2	2.7	47
L.S.D.(.05)			2.2
%C.V.	10.8	17	2.7

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