

Table 5. Double Crop (Dry Land) RR Soybean Variety Performance Summary
Baker Farms (New Castle County) Middletown, Delaware

Planted 7/18/06 & Harvested 12/02/06 - Group III Maturity					Performance Ranking for						2006 Pooled Sites		
Brand	Variety	Yield Bu/A.	Lodging	Plant Height (ins.)	New Castle County Double Crop Site	New Castle County Site	Kent County Site	Sussex County Site	Sussex County Double Crop Site	Selbyville Site	2 Year Average Bu./Acre	Yield Avg. Bu/A.	Rank
NK	S33-A8	49.4	1.0	21	1	6	1	14	3	8		55	4
T A SEEDS	TS3989R	48.8	1.0	21	2	10	2	2	10	1		55	1
ASGROW	AG3802	45.1	1.0	24	3	17	11	19	7	18	45	47	14
SCHILLINGER	396.RC	44.9	1.0	22	4	2	5	8	2	9	44	55	2
ASGROW	AG3905	44.9	1.0	21	5	1	6	15	6	2	46	54	5
VIGORO	V39N4RR	42.8	1.0	22	6	8	15	17	5	6	46	50	8
SOUTHERN STATES	RT3851N	39.9	1.0	18	7	14	7	9	9	5	43	52	7
T A SEEDS	TS3689R	38.0	1.0	18	8	4	8	3	4	3		55	3
SOUTHERN STATES	RT3860	36.4	1.0	19	9	16	16	1	11	4		50	9
HISOY	HS3855	36.3	1.0	18	10	18	17	7	8	15		48	12
SOUTHERN STATES	RT3951N	35.9	1.0	22	11	5	14	11	15	11	40	48	11
SOUTHERN STATES	RT3760N	34.8	1.0	22	12	12	3	13	12	7		49	10
NK	S36-C7	34.3	1.0	17	13	3	9	6	1	12		52	6
SOUTHERN STATES	RT3551N	33.4	1.0	17	14	7	13	16	13	13	40	46	15
UNISOUTH	7393NRR	29.7	1.0	22	15	15	18	10	16	17	39	44	18
SOUTHERN STATES	RT2800	26.6	1.0	18	16	19	19	18	18	19	35	38	19
HISOY	395NRR	25.5	1.0	18	17	11	10	4	19	14	35	45	16
VIGORO	V36N5RR	25.0	1.0	19	18	9	4	12	14	10		47	13
UNISOUTH	7384NRR	20.7	1.0	17	19	13	12	5	17	16		44	17

Statistics

Avg.	36.7	1.0	20
L.S.D.(.05)	8.1		2.7
%C.V.	13.9	0.0	8.4

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

Table 6. Double Crop (Dry Land) RR Soybean Variety Performance Summary
Baker Farms (New Castle County) Middletown, Delaware

Planted 7/18/06 & Harvested 12/02/06 - Group IV Maturity					Performance Ranking for						2006 Pooled Sites		
Brand	Variety	Yield Bu/A.	Lodging	Plant Height (ins.)	New Castle County Double Crop Site	New Castle County Site	Kent County Site	Sussex County Site	Sussex County Double Crop Site	Selbyville Site	2 Year Average Bu./Acre	Yield Avg. Bu/A.	Rank
UNISOUTH	USG74A45	50.1	1.0	23	1	5	8	1	5	12	47	62	2
UNISOUTH	USG7489RR	49.0	1.0	25	2	10	30	37	3	14	48	54	8
SOUTHERN STATES	RT-4777N	48.1	1.0	24	3	13	9	38	10	15		54	13
UNISOUTH	USG7494NRR	48.1	1.0	23	4	1	28	39	30	32	45	50	28
UNISOUTH	USG74A76	46.8	1.0	24	5	15	18	34	16	16		54	12
CLARK'S	CL45NRR	44.7	1.0	23	6	29	4	3	20	30		55	6
CLARK'S	CL49NRR	42.3	1.0	24	7	20	22	31	15	28		52	20
SOUTHERN STATES	RT-4981N	41.9	1.0	25	8	19	3	25	29	17	44	54	9
ASGROW	AG4703	41.3	1.0	20	9	8	29	18	11	11	43	55	7
NK	S43-B1	40.7	1.0	23	10	37	12	36	1	26	42	52	23
TA SEEDS	TS4689R	40.4	1.0	18	11	2	5	2	4	1		63	1
SOUTHERN STATES	RT-4551N	39.9	1.0	23	12	26	16	27	32	8	42	53	17
TA SEEDS	TS4389R	39.8	1.0	21	13	16	20	15	17	21		54	11
ASGROW	AG4404	38.5	1.0	22	14	23	24	24	2	39	36	50	27
SOUTHERN STATES	RT-4440N	37.7	1.0	20	15	11	25	19	25	6	41	54	10
NK	S40-R9	37.4	1.0	22	16	34	37	32	6	35	42	48	33
TA SEEDS	TS4399R	37.3	1.0	22	17	39	35	11	28	3	41	51	25
FS HISOY	432NRR	36.5	1.0	21	18	32	33	6	18	9	44	53	15
SCHILLINGER	426.RC	36.4	1.0	20	19	36	36	28	27	33	37	47	36
SOUTHERN STATES	RT-4151N	35.1	1.0	21	20	28	21	20	22	27	40	51	26
SOUTHERN STATES	RT-4451N	35.0	1.0	21	21	12	6	9	19	5	40	57	4
TA SEEDS	TS4599R	33.9	1.0	17	22	9	10	17	36	23		52	18
ASGROW	AG4103	33.2	1.0	19	23	18	26	33	13	37		49	31
DEKALB	DKB42-51	33.0	1.0	18	24	33	38	29	37	4	38	49	30
UNISOUTH	USG7423NRR	32.3	1.0	19	25	38	19	8	35	38	33	48	35
SOUTHERN STATES	RT-4760N	31.8	1.0	19	26	14	11	30	8	25		52	22
UNISOUTH	USG7443NRR	31.8	1.0	20	27	21	23	12	23	20	43	52	19
CLARK'S	CL47NRR	31.8	1.0	21	28	7	32	14	12	24		52	21
SCHILLINGER	495.RC	31.3	1.0	22	29	6	1	13	14	2	44	59	3
SOUTHERN STATES	RT-4808N	29.9	1.0	20	30	3	15	4	34	18		54	14
VIGORO	V46N6RR	28.5	1.0	20	31	24	27	23	24	29		49	32

Table 6. Double Crop (Dry Land) RR Soybean Variety Performance Summary
Baker Farms (New Castle County) Middletown, Delaware

Planted 7/18/06 & Harvested 12/02/06 - Group IV Maturity					Performance Ranking for						2006 Pooled Sites		
Brand	Variety	Yield Bu/A.	Lodging	Plant Height (ins.)	New Castle County Double Crop Site	New Castle County Site	Kent County Site	Sussex County Site	Sussex County Double Crop Site	Selbyville Site	2 Year Average Bu./Acre	Yield Avg. Bu/A.	Rank
VIGORO	V49N6RR	26.8	1.0	21	32	30	2	5	7	7	32	57	5
PUBLIC	KS4404RR	25.8	1.0	18	33	31	34	26	38	31	32	46	37
PUBLIC	KS4404RR	25.8	1.0	18	33	31	34	26	38	31	37	46	37
SCHILLINGER	465.RC	24.8	1.0	21	34	35	17	22	33	22	29	48	34
SOUTHERN STATES	RT-4996N	23.1	1.0	22	35	27	14	35	21	13		50	29
PUBLIC	KS4704RR	21.2	1.0	19	36	25	39	21	31	36	31	45	39
VIGORO	V44N6RR	20.7	1.0	21	37	17	13	7	9	10	33	53	16
FS HISOY	472NRR	18.3	1.0	17	38	4	7	16	26	19		52	24
CLARK'S	CL41NRR	11.4	1.0	18	39	22	31	10	39	34		45	40

Statistics

Avg.	35.4	1.0	21
L.S.D.(.05)	7.8		2.4
%C.V.	14.7	0.0	7.6

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