

Table . Preliminary Full Season (Irrigated) RR Soybean Variety Performance Summary
Cory Farms (Sussex County) Bridgeville, Delaware

Planted 5/20/10 & Harvested 11/02/10 - Group III Maturity					Performance Ranking for						2010 Pooled Sites		
Brand	Variety	Yield Bu/A.	Lodging	Plant Height (ins.)	Sussex County Site	Selbyville Site	New Castle County Site	New Castle County Double Crop Site	Sussex County Double Crop Site	Kent County Site	2 Year Average Bu./Acre	Yield Avg. Bu/A.	Rank
ASGROW	AG3831	72.4	2.5	45	1	14	9	1	8	7		46	1
DYNA-GRO	37RY39	70.8	2.0	44	2	16	6	4	2	3		46	3
TA SEEDS	TS3989RS	70.7	2.0	49	3	18	2	5	16	13	59	43	9
SOUTHERN STATES	SSEXP3702R2	70.4	1.5	44	4	10	4	9	11	1		45	4
DYNA-GRO	V39N9RR	68.8	1.0	43	5	1	3	13	6	18	60	46	2
RPM	DB3519RR	67.5	1.5	41	6	4	5	18	18	16		42	16
NK	S38-H8 BRAND	66.4	1.3	41	7	6	8	3	9	9		45	5
SOUTHERN STATES	SS3820NR2	65.6	1.5	44	8	8	13	10	13	11	66	43	12
SOUTHERN STATES	RT3871N	65.4	1.0	43	9	5	1	15	14	14	60	44	8
SOUTHERN STATES	SS3910NR2	64.2	1.3	46	10	17	15	14	7	17		42	18
NK	S39-A3 BRAND	63.9	1.8	43	11	13	17	6	10	8	59	43	11
UNISOUTH	USG73F59R	63.4	1.5	42	12	15	12	12	4	15	57	43	14
RPM	DB3909RR	62.8	1.8	50	13	11	7	17	15	12		42	15
ASGROW	AG3803	62.2	2.3	43	14	12	14	7	1	5	60	45	6
ASGROW	AG3631	60.8	1.3	43	15	9	10	16	3	10		43	10
UNISOUTH	USG73H77	59.9	3.0	45	16	7	18	2	12	6	47	43	13
RPM	DB3809RR	54.3	1.3	40	17	3	16	8	17	4		42	17
SOUTHERN STATES	RT3971N	53.2	1.8	43	18	2	11	11	5	2	50	44	7
Statistics													
	Avg.	64.6	1.7	44									
	L.S.D.(.05)	5.3	1.0										
	%C.V.	5.8	41	9.2									

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

Table . Preliminary Full Season (Irrigated) RR Soybean Variety Performance Summary
Cory Farms (Sussex County) Bridgeville, Delaware

Planted 5/20/10 & Harvested 11/02/10 - Group IV Maturity					Performance Ranking for						2010 Pooled Sites		
Brand	Variety	Yield Bu/A.	Lodging	Plant Height (ins.)	Sussex County Site	Selbyville Site	New Castle County Site	New Castle County Double Crop Site	Kent County Site	Sussex County Double Crop Site	2 Year Average Bu./Acre	Yield Avg. Bu/A.	Rank
HISOY	HS476	80.0	2.3	45	1	34	27	32	12	39	59	42	26
USG	USG74B58	75.5	2.5	45	2	38	17	16	5	25		43	16
HISOY	HS42T80	74.8	2.0	44	3	6	3	7	25	32		46	1
DYNA GROW	37RY47	73.2	1.5	50	4	39	1	11	2	21		44	11
DYNA GROW	V47N8RR	73.0	2.8	54	5	28	39	29	6	34	68	41	28
SOUTHERN STATES	RT4470N	72.9	3.0	43	6	4	14	27	20	40	58	44	12
SOUTHERN STATES	RT4777N	70.2	2.8	53	7	1	36	5	22	16	61	45	3
TA SEEDS	TS4299RS	69.9	2.8	50	8	25	12	39	32	10	63	43	18
CLARK'S	CL422NRR	68.9	1.3	42	9	7	2	21	19	41		43	14
ASGROW	AG4303	68.4	1.5	42	10	16	6	26	4	11	58	45	4
HISOY	HS47R90	68.1	2.3	49	11	12	21	13	13	17	63	44	10
ASGROW	AG4130	67.2	2.3	46	12	3	5	31	18	23		45	5
USG	USG74E88	66.9	2.8	53	13	24	9	33	26	5	59	44	13
CHANNEL	4700R2	66.4	3.0	50	14	2	28	17	39	7		44	8
ASGROW	AG4031	66.4	1.8	42	15	20	7	41	11	37		42	25
HISOY	HS41A02	65.9	2.3	51	16	8	24	24	29	2		44	9
DYNA GROW	35X43	65.5	2.3	47	17	15	15	23	7	6		44	6
SOUTHERN STATES	RT4888N	64.9	4.3	50	18	36	40	10	37	20		39	36
SOUTHERN STATES	RT4710N	64.7	1.0	41	19	41	25	35	17	38		37	41
NK	S44-D5	64.6	2.0	46	20	32	29	6	8	9	58	42	19
RPM	DB4409RR	64.5	3.0	50	21	18	4	19	14	35		43	17
NK	S42-T4	64.4	2.8	51	22	19	23	34	30	36		41	32
USG	USG74T59	64.4	3.3	53	23	27	37	22	38	8		41	31
USG	USG7495NRS	64.0	3.0	56	24	11	13	4	31	3		45	2
DYNA GROW	33G48	63.9	2.5	47	25	35	11	8	27	27	61	41	30
DYNA GROW	35RY47	63.9	3.0	48	26	10	26	2	23	12		44	7
USG	USG74T98	63.7	3.3	47	27	37	38	38	36	33	57	37	40
SOUTHERN STATES	RT4370N	63.5	2.8	55	28	17	16	20	28	26	59	42	22
NK	S47-R3	62.5	3.3	51	29	21	30	12	16	13		42	20
SOUTHERN STATES	4510NR2	62.3	2.8	51	30	13	10	15	34	31		42	21

Table . Preliminary Full Season (Irrigated) RR Soybean Variety Performance Summary
Cory Farms (Sussex County) Bridgeville, Delaware

Planted 5/20/10 & Harvested 11/02/10 - Group IV Maturity					Performance Ranking for						2010 Pooled Sites		
Brand	Variety	Yield Bu/A.	Lodging	Plant Height (ins.)	Sussex County Site	Selbyville Site	New Castle County Site	New Castle County Double Crop Site	Kent County Site	Sussex County Double Crop Site	2 Year Average Bu./Acre	Yield Avg. Bu/A.	Rank
ASGROW	AG4531	62.0	1.3	44	31	14	20	36	3	30		42	23
SOUTHERN STATES	RT4996N	61.9	3.0	53	32	9	19	25	41	14		41	27
CLARK'S	CL45NRR	59.3	2.7	55	33	30	18	9	40	18		40	33
SOUTHERN STATES	4720NR2	58.7	2.8	49	34	26	31	1	35	1		43	15
DYNA GROW	34RY46	57.6	2.5	48	35	5	33	30	10	15		42	24
CHANNEL	4500R2	56.9	1.5	44	36	40	34	37	1	22		38	38
SOUTHERN STATES	RT4808N	55.9	3.0	47	37	23	8	14	33	19	58	41	29
NK	S49-A5	55.3	2.8	51	38	33	41	3	21	24		38	37
USG	USG74A79R	55.2	2.5	44	39	22	35	28	15	29		39	34
CHANNEL	4100R2	53.4	3.3	47	40	29	32	40	24	4		39	35
SOUTHERN STATES	4700R2	42.7	2.0	47	41	31	22	18	9	28		38	39

Statistics

Avg.	64.7	2.5	48
L.S.D.(.05)	7.3		6.0
%C.V.	7.9	46	8.9

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