

Table . Preliminary Full Season (Dry Land) RR Soybean Variety Performance Summary
University of Delaware (New Castle County) Middletown, Delaware

Planted 5/26/10 & Harvested 10/30/10 - Group III Maturity					Performance Ranking for						2010 Pooled Sites		
Brand	Variety	Yield Bu/A.	Lodging	Plant Height (ins.)	New Castle County Site	New Castle County Double Crop Site	Selbyville Site	Sussex County Site	Sussex County Double Crop Site	Kent County Site	2 Year Average Bu./Acre	Yield Avg. Bu/A.	Rank
SOUTHERN STATES	RT3871N	38.6	1.3	41	1	15	5	9	14	14	58	44	8
TA SEEDS	TS3989RS	35.8	1.0	40	2	5	18	3	16	13	59	43	9
DYNA-GRO	V39N9RR	35.3	1.0	39	3	13	1	5	6	18	55	46	2
SOUTHERN STATES	SSEXP3702R2	35.3	1.7	42	4	9	10	4	11	1		45	4
RPM	DB3519RR	35.2	1.7	38	5	18	4	6	18	16		42	16
DYNA-GRO	37RY39	34.6	1.7	40	6	4	16	2	2	3		46	3
RPM	DB3909RR	34.4	1.0	44	7	17	11	13	15	12		42	15
NK	S38-H8 BRAND	34.2	1.0	33	8	3	6	7	9	9		45	5
ASGROW	AG3831	33.5	2.0	49	9	1	14	1	8	7		46	1
ASGROW	AG3631	31.8	2.0	37	10	16	9	15	3	10		43	10
SOUTHERN STATES	RT3971N	31.8	1.0	38	11	11	2	18	5	2	54	44	7
UNISOUTH	USG73F59R	31.4	1.3	40	12	12	15	12	4	15	54	43	14
SOUTHERN STATES	SS3820NR2	30.6	1.0	39	13	10	8	8	13	11	56	43	12
ASGROW	AG3803	29.9	1.3	43	14	7	12	14	1	5	57	45	6
SOUTHERN STATES	SS3910NR2	29.8	1.0	40	15	14	17	10	7	17		42	18
RPM	DB3809RR	29.7	1.0	40	16	8	3	17	17	4		42	17
NK	S39-A3 BRAND	28.1	1.0	36	17	6	13	11	10	8	54	43	11
UNISOUTH	USG73H77	27.8	1.7	42	18	2	7	16	12	6	54	43	13
Statistics													
	Avg.	32.7	1.3	40									
	L.S.D.(.05)			6.9									
	%C.V.	14.1	43	10									

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 (Dry Land) RR Soybean Variety Performance Summary
University of Delaware (New Castle County) Middletown, Delaware

Planted 5/26/10 & Harvested 10/30/10 - Group IV Maturity					Performance Ranking for							2010 Pooled Sites	
Brand	Variety	Yield Bu/A.	Lodging	Plant Height (ins.)	New Castle County Site	New Castle County Double Crop Site	Selbyville Site	Sussex County Site	Sussex County Double Crop Site	Kent County Site	2 Year Average Bu./Acre	Yield Avg. Bu/A.	Rank
DYNA GROW	37RY47	41.9	2.0	44	1	11	39	4	21	2		44	11
CLARK'S	CL422NRR	39.3	1.0	39	2	21	7	9	41	19		43	14
HISOY	HS42T80	39.1	2.3	45	3	7	6	3	32	25		46	1
RPM	DB4409RR	38.7	2.0	46	4	19	18	21	35	14		43	17
ASGROW	AG4130	38.0	1.0	41	5	31	3	12	23	18		45	5
ASGROW	AG4303	38.0	1.3	36	6	26	16	10	11	4	58	45	4
ASGROW	AG4031	37.2	1.0	37	7	41	20	15	37	11		42	25
SOUTHERN STATES	RT4808N	37.0	2.0	51	8	14	23	37	19	33	55	41	29
USG	USG74E88	37.0	1.7	47	9	33	24	13	5	26	56	44	13
SOUTHERN STATES	4510NR2	36.6	2.0	51	10	15	13	30	31	34		42	21
DYNA GROW	33G48	36.3	2.7	46	11	8	35	25	27	27	56	41	30
TA SEEDS	TS4299RS	36.2	2.0	47	12	39	25	8	10	32	58	43	18
USG	USG7495NRS	36.0	3.5	55	13	4	11	24	3	31		45	2
SOUTHERN STATES	RT4470N	35.0	1.3	41	14	27	4	6	40	20	58	44	12
DYNA GROW	35X43	34.6	2.0	46	15	23	15	17	6	7		44	6
SOUTHERN STATES	RT4370N	34.2	2.0	50	16	20	17	28	26	28	55	42	22
USG	USG74B58	33.9	1.0	38	17	16	38	2	25	5		43	16
CLARK'S	CL45NRR	33.0	1.7	50	18	9	30	33	18	40		40	33
SOUTHERN STATES	RT4996N	32.9	2.7	52	19	25	9	32	14	41		41	27
ASGROW	AG4531	32.8	1.3	44	20	36	14	31	30	3		42	23
HISOY	HS47R90	32.6	2.3	51	21	13	12	11	17	13	58	44	10
SOUTHERN STATES	4700R2	32.0	1.0	42	22	18	31	41	28	9		38	39
NK	S42-T4	32.0	1.3	50	23	34	19	22	36	30		41	32
HISOY	HS41A02	32.0	1.7	49	24	24	8	16	2	29		44	9
SOUTHERN STATES	RT4710N	31.9	1.0	41	25	35	41	19	38	17		37	41
DYNA GROW	35RY47	31.6	2.0	48	26	2	10	26	12	23		44	7
HISOY	HS476	31.2	1.0	44	27	32	34	1	39	12	55	42	26
CHANNEL	4700R2	30.1	1.7	48	28	17	2	14	7	39		44	8
NK	S44-D5	30.1	1.3	39	29	6	32	20	9	8	53	42	19
NK	S47-R3	29.8	1.7	52	30	12	21	29	13	16		42	20

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Planted 5/26/10 & Harvested 10/30/10 - Group IV Maturity					Performance Ranking for						2010 Pooled Sites		
Brand	Variety	Yield Bu/A.	Lodging	Plant Height (ins.)	New Castle County Site	New Castle County Double Crop Site	Selbyville Site	Sussex County Site	Sussex County Double Crop Site	Kent County Site	2 Year Average Bu./Acre	Yield Avg. Bu/A.	Rank
SOUTHERN STATES	4720NR2	29.2	2.7	51	31	1	26	34	1	35		43	15
CHANNEL	4100R2	29.0	1.3	44	32	40	29	40	4	24		39	35
DYNA GROW	34RY46	28.6	1.3	48	33	30	5	35	15	10		42	24
CHANNEL	4500R2	28.4	1.0	38	34	37	40	36	22	1		38	38
USG	USG74A79R	25.9	1.0	39	35	28	22	39	29	15		39	34
SOUTHERN STATES	RT4777N	25.5	2.3	48	36	5	1	7	16	22	53	45	3
USG	USG74T59	25.0	2.0	50	37	22	27	23	8	38		41	31
USG	USG74T98	23.8	2.3	45	38	38	37	27	33	36	44	37	40
DYNA GROW	V47N8RR	23.7	1.0	42	39	29	28	5	34	6	53	41	28
SOUTHERN STATES	RT4888N	21.4	1.3	45	40	10	36	18	20	37		39	36
NK	S49-A5	18.8	1.3	47	41	3	33	38	24	21		38	37

Statistics

Avg.	32.2	1.7	45
L.S.D.(.05)	8.2	1.1	6.6
%C.V.	15.7	39	8.9

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