

Table . Preliminary Double Crop (Irrigated) RR Soybean Variety Performance Summary
 Research & Education Center (Sussex County) Georgetown, Delaware

Planted 7/18/11 & Harvested 11/13/11 - Group III Maturity					Performance Ranking for				2011 Pooled Sites		
Brand	Variety	Yield Bu/A.	Lodging	Plant Height (ins.)	New Castle County Site	Selbyville Site	Kent County Site	Sussex County Double Crop Site	2 Year Average Bu./Acre	Yield Avg. Bu/A.	Rank
NK BRAND	S39-U2	48.9	1.0	23	11	14	16	1		50	14
DYNA-GRO	V39N9RR	48.9	1.0	25	2	15	10	2	44	52	6
SOUTHERN STATES	SS3910NR2	46.8	1.0	27	14	6	14	3	43	50	12
HISOY	HS39A03	45.8	1.0	24	3	10	11	4		52	9
TA SEEDS	TS3989RS	45.2	1.0	27	5	7	3	5		54	1
DYNA-GRO	37RY39	43.5	1.0	26	1	4	6	6	42	54	2
RPM	DB3809RR	43.1	1.0	24	12	8	13	7	36	50	11
TA SEEDS	TS3829R2	43.0	1.0	24	7	3	5	8		54	3
SOUTHERN STATES	SS3811NR2	42.6	1.0	28	13	11	4	9		51	10
SOUTHERN STATES	EXP3712NR2	42.3	1.0	24	15	13	8	10		48	15
NK BRAND	S38-H8	41.5	1.0	23	9	9	2	11	39	52	5
RPM	DB3509RR	41.2	1.0	23	16	2	15	12		50	13
HISOY	HS38A02	40.6	1.0	24	4	5	7	13		52	8
SOUTHERN STATES	RT3971N	40.2	1.0	25	8	12	1	14	40	52	7
SOUTHERN STATES	SS3911NR2	39.5	1.0	24	6	1	9	15		53	4
DYNA-GRO	36RY38	36.5	1.0	23	10	16	12	16		48	16
Statistics											
	Avg.	43.2	1.0	24							
	L.S.D.(.05)	5.8		2.8							
	%C.V.	9.0	0.0	7.8							

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

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Planted 7/18/11 & Harvested 11/13/11 - Group IV Maturity					Performance Ranking for			2011 Pooled Sites		
Brand	Variety	Yield Bu/A.	Lodging	Plant Height (ins.)	New Castle County Site	Selbyville Site	Kent County Site	2 Year Average Bu./Acre	Yield Avg. Bu/A.	Rank
USG	74K01R	51.3	1.0	28	35	1	20		60	3
HISOY	HS47R90	49.9	1.0	30	11	20	28	41	57	19
USG	74D41R	49.7	1.0	25	6	22	2		59	4
USG	74K11R	48.9	1.0	29	26	21	22		56	20
DYNA-GRO	39D48	48.6	1.0	27	1	2	15		60	1
USG	74A69R	48.5	1.0	28	3	16	5		60	2
HISOY	HS41A02	48.5	1.0	30	17	29	30	44	55	25
NK BRAND	S46-A1	48.4	1.0	28	30	27	3		57	17
SOUTHERN STATES	SS4711NR2	48.3	1.0	32	18	17	13		58	11
CLARK'S	CL246RR	48.1	1.0	28	7	12	14		58	8
DYNA-GRO	35X43	47.7	1.0	24	8	8	18	42	58	6
RPM	DB4510RR	47.6	1.0	31	15	7	6		59	5
USG	74A45	47.5	1.0	31	31	9	8		58	14
DYNA-GRO	37RY47	47.1	1.0	26	13	24	7	39	58	12
USG	74F11R	46.7	1.0	29	12	6	24		58	10
USG	74A27	46.4	1.0	25	33	35	29		53	34
TA SEEDS	TS4299RS	46.3	1.0	24	32	36	36	41	49	36
DYNA-GRO	39R443	46.1	1.0	23	10	25	32		55	29
SOUTHERN STATES	SS4510NR2	46.1	1.0	30	24	31	26	37	55	28
SOUTHERN STATES	RT4808N	45.6	1.0	26	4	32	23	39	56	22
HISOY	HS42T80	45.5	1.0	27	34	28	11	37	55	26
SOUTHERN STATES	SS4700R2	45.4	1.0	28	14	11	17	37	57	18
TA SEEDS	TS4129R2	45.2	1.0	23	27	14	34		54	31
NK BRAND	S47-R3	45.2	1.0	28	19	23	1	40	58	9
NK BRAND	S44-D5	45.0	1.0	26	28	18	21	40	56	24
USG	74B58	44.8	1.0	24	25	30	16	38	55	27
CLARKS	CL143NR	44.5	1.0	24	2	10	33		56	23
SOUTHERN STATES	RT4470N	44.0	1.0	24	21	13	31	34	55	30
USG	7495NRS	43.9	1.0	32	22	5	4	42	58	7
HISOY	HS476	43.8	1.0	24	5	15	10	33	58	13
SOUTHERN STATES	RT4996N	43.7	1.0	31	16	3	19	39	57	16
USG	74A79R	43.7	1.0	26	9	19	9		57	15

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Brand	Variety	Yield Bu/A.	Lodging	Plant Height (ins.)	New Castle County Site	Selbyville Site	Kent County Site	2 Year Average Bu./Acre	Yield Avg. Bu/A.	Rank
SOUTHERN STATES	EXP4312NR2	43.5	1.0	24	20	4	27		56	21
NK BRAND	S44-K7	42.8	1.0	26	29	33	25		54	32
USG	74F96	42.4	1.0	29	36	34	12		53	33
SOUTHERN STATES	RT4370N	39.6	1.0	29	23	26	35	35	52	35

Statistics

Avg.	46.1	1.0	27
L.S.D.(.05)	4.1		2.3
%C.V.	6.4	0.0	6.0

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