

Table . Preliminary Full Season (Dry Land) RR Soybean Variety Performance Summary
Murray Bros. Farms (Sussex County) Selbyville, Delaware

Planted 5/28/10 & Harvested 10/22/10 - Group III Maturity					Performance Ranking for						2010 Pooled Sites		
Brand	Variety	Yield Bu/A.	Lodging	Plant Height (ins.)	Selbyville Site	Sussex County Site	New Castle County Site	Kent County Site	New Castle County Double Crop Site	Sussex County Double Crop Site	2 Year Average Bu./Acre	Yield Avg. Bu/A.	Rank
DYNA-GRO	V39N9RR	43.5	1.5	38	1	5	3	18	13	6	60	46	2
SOUTHERN STATES	RT3971N	42.8	1.3	39	2	18	11	2	11	5	56	44	7
RPM	DB3809RR	39.3	1.0	37	3	17	16	4	8	17		42	17
RPM	DB3519RR	36.2	1.3	33	4	6	5	16	18	18		42	16
SOUTHERN STATES	RT3871N	34.4	1.0	36	5	9	1	14	15	14	56	44	8
NK	S38-H8 BRAND	33.8	1.0	35	6	7	8	9	3	9		45	5
UNISOUTH	USG73H77	33.8	1.5	37	7	16	18	6	2	12	54	43	13
SOUTHERN STATES	SS3820NR2	33.7	1.3	36	8	8	13	11	10	13	53	43	12
ASGROW	AG3631	33.1	1.3	36	9	15	10	10	16	3		43	10
SOUTHERN STATES	SSEX3702R2	31.8	1.0	40	10	4	4	1	9	11		45	4
RPM	DB3909RR	31.8	1.3	38	11	13	7	12	17	15		42	15
ASGROW	AG3803	31.7	1.0	37	12	14	14	5	7	1	54	45	6
NK	S39-A3 BRAND	31.5	1.0	37	13	11	17	8	6	10	51	43	11
ASGROW	AG3831	29.4	1.3	34	14	1	9	7	1	8		46	1
UNISOUTH	USG73F59R	27.8	1.5	35	15	12	12	15	12	4	53	43	14
DYNA-GRO	37RY39	26.9	1.0	34	16	2	6	3	4	2		46	3
SOUTHERN STATES	SS3910NR2	26.3	1.3	34	17	10	15	17	14	7		42	18
TA SEEDS	TS3989RS	25.0	1.0	37	18	3	2	13	5	16	51	43	9
Statistics													
	Avg.	32.7	1.2	36									
	L.S.D.(.05)	8.6											
	%C.V.	16.5	37	13									

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
Murray Bros. Farms (Sussex County) Selbyville, Delaware

Planted 5/28/10 & Harvested 10/22/10 - Group IV Maturity					Performance Ranking for							2010 Pooled Sites	
Brand	Variety	Yield Bu/A.	Lodging	Plant Height (ins.)	Selbyville Site	Sussex County Site	New Castle County Site	Kent County Site	New Castle County Double Crop Site	Sussex County Double Crop Site	2 Year Average Bu./Acre	Yield Avg. Bu/A.	Rank
SOUTHERN STATES	RT4777N	51.3	3.0	52	1	7	36	22	5	16	64	45	3
CHANNEL	4700R2	45.3	1.7	48	2	14	28	39	17	7		44	8
ASGROW	AG4130	44.1	2.0	42	3	12	5	18	31	23		45	5
SOUTHERN STATES	RT4470N	42.7	1.3	44	4	6	14	20	27	40	62	44	12
DYNA GROW	34RY46	42.2	2.3	51	5	35	33	10	30	15		42	24
HISOY	HS42T80	42.2	1.7	43	6	3	3	25	7	32		46	1
CLARK'S	CL422NRR	41.3	1.0	37	7	9	2	19	21	41		43	14
HISOY	HS41A02	40.8	1.7	45	8	16	24	29	24	2		44	9
SOUTHERN STATES	RT4996N	40.4	2.0	46	9	32	19	41	25	14		41	27
DYNA GROW	35RY47	40.2	2.3	50	10	26	26	23	2	12		44	7
USG	USG7495NRS	39.5	3.0	49	11	24	13	31	4	3		45	2
HISOY	HS47R90	39.3	1.7	41	12	11	21	13	13	17	57	44	10
SOUTHERN STATES	4510NR2	38.6	2.0	49	13	30	10	34	15	31		42	21
ASGROW	AG4531	38.1	1.3	48	14	31	20	3	36	30		42	23
DYNA GROW	35X43	37.4	1.0	39	15	17	15	7	23	6		44	6
ASGROW	AG4303	37.0	1.0	41	16	10	6	4	26	11	58	45	4
SOUTHERN STATES	RT4370N	36.7	2.3	44	17	28	16	28	20	26	55	42	22
RPM	DB4409RR	36.6	1.3	46	18	21	4	14	19	35		43	17
NK	S42-T4	36.5	1.3	47	19	22	23	30	34	36		41	32
ASGROW	AG4031	36.1	1.3	45	20	15	7	11	41	37		42	25
NK	S47-R3	36.0	1.0	44	21	29	30	16	12	13		42	20
USG	USG74A79R	35.8	1.3	40	22	39	35	15	28	29		39	34
SOUTHERN STATES	RT4808N	34.9	2.0	43	23	37	8	33	14	19	58	41	29
USG	USG74E88	34.5	1.7	45	24	13	9	26	33	5	58	44	13
TA SEEDS	TS4299RS	34.3	1.7	45	25	8	12	32	39	10	56	43	18
SOUTHERN STATES	4720NR2	33.9	1.7	48	26	34	31	35	1	1		43	15
USG	USG74T59	33.3	1.7	48	27	23	37	38	22	8		41	31
DYNA GROW	V47N8RR	32.4	1.3	43	28	5	39	6	29	34	57	41	28
CHANNEL	4100R2	31.6	1.3	40	29	40	32	24	40	4		39	35
CLARK'S	CL45NRR	29.6	1.7	41	30	33	18	40	9	18		40	33

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Planted 5/28/10 & Harvested 10/22/10 - Group IV Maturity					Performance Ranking for						2010 Pooled Sites		
Brand	Variety	Yield Bu/A.	Lodging	Plant Height (ins.)	Selbyville Site	Sussex County Site	New Castle County Site	Kent County Site	New Castle County Double Crop Site	Sussex County Double Crop Site	2 Year Average Bu./Acre	Yield Avg. Bu/A.	Rank
SOUTHERN STATES	4700R2	29.1	1.0	41	31	41	22	9	18	28		38	39
NK	S44-D5	28.7	1.0	42	32	20	29	8	6	9	56	42	19
NK	S49-A5	28.5	1.3	41	33	38	41	21	3	24		38	37
HISOY	HS476	28.0	1.0	38	34	1	27	12	32	39	50	42	26
DYNA GROW	33G48	25.9	1.0	41	35	25	11	27	8	27	52	41	30
SOUTHERN STATES	RT4888N	25.1	1.3	43	36	18	40	37	10	20		39	36
USG	USG74T98	25.1	2.0	44	37	27	38	36	38	33	53	37	40
USG	USG74B58	23.0	1.0	39	38	2	17	5	16	25		43	16
DYNA GROW	37RY47	21.2	1.7	41	39	4	1	2	11	21		44	11
CHANNEL	4500R2	19.0	1.7	42	40	36	34	1	37	22		38	38
SOUTHERN STATES	RT4710N	14.6	1.0	33	41	19	25	17	35	38		37	41

Statistics

Avg.	34.4	1.6	44
L.S.D.(.05)	13.0	1.0	
%C.V.	23.3	40	13

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