

Table 10. Double Crop (Irrigated) RR Soybean Variety Performance Summary
 Research & Education Center (Sussex County) Georgetown, Delaware

Planted 7/18/14 & Harvested 11/21/14 - Group III Maturity					Performance Ranking for						2014 Pooled Sites	
Brand	Variety	Yield Bu/A.	Lodging	Plant Height (ins.)	Sussex Double Crop Site	Sussex Full Season Site	Selbyville Full Season Site	Kent Full Season Site	New Castle Full Season Site	New Castle Double Crop Site	Yield Avg. Bu/A.	Rank
DYNA-GRO	37RY47	42.7	1.0	17	1	10	8	10	7	1	55	3
HISOY	HS 39A22	39.6	1.0	17	2	3	1	1	8	5	57	1
NK	S39-T3	39.5	1.0	17	3	7	10	8	3	3	55	4
HISOY	HS 39T44	39.2	1.0	18	4	13	7	14	10	9	52	9
SOUTHERN STATES	SS 3813NR2	38.5	1.0	17	5	11	3	11	11	11	52	8
DYNA-GRO	S36RY24	38.4	1.0	18	6	14	13	6	12	12	51	12
T.A.SEEDS	TS3959R2S	37.5	1.0	17	7	9	5	3	4	7	56	2
UNISOUTH	USG 73P93R	36.5	1.0	17	8	4	11	7	9	14	50	13
SOUTHERN STATES	SS 3914NSR2	35.7	1.0	17	9	5	14	2	2	6	54	7
SOUTHERN STATES	SS 3811NR2	35.4	1.0	17	10	8	9	5	13	2	51	10
DOEBLER'S	RPM DB3815RR	34.8	1.0	16	11	1	4	12	6	4	54	5
DYNA-GRO	39RY43	33.5	1.0	18	12	2	12	13	1	10	51	11
DYNA-GRO	S39RY65	33.0	1.0	17	13	6	2	4	5	8	54	6
DOEBLER'S	RPM DB3315RR	27.2	1.0	16	14	12	6	9	14	13	47	14
Statistics												
	Avg.	36.5	1.0	17								
	L.S.D.(.05)	5.0										
	%C.V.	9.6	0.0	9.0								

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

Table 11. Double Crop (Irrigated) RR Soybean Variety Performance Summary
 Research & Education Center (Sussex County) Georgetown, Delaware

Planted 7/18/14 & Harvested 11/21/14 - Group IV Maturity					Performance Ranking for						2014 Pooled Sites	
Brand	Variety	Yield Bu/A.	Lodging	Plant Height (ins.)	Sussex Double Crop Site	Sussex Full Season Site	Selbyville Full Season Site	Kent Full Season Site	New Castle Full Season Site	New Castle Double Crop Site	Yield Avg. Bu/A.	Rank
SOUTHERN STATES	SS 4700 R2-ST	52.0	1.0	20	1	31	35	23	18	9	54	22
SOUTHERN STATES	SS 4714NS R2	49.0	1.0	19	2	11	23	10	27	4	57	8
HISOY	HS 47T12	47.8	1.0	21	3	1	27	25	9	3	56	10
UNISOUTH	USG 74A69 R	45.7	1.0	19	4	16	28	17	10	16	55	14
DYNA-GRO	S48RS53	45.1	1.0	19	5	2	5	13	3	30	58	4
UNISOUTH	USG 74F24 RS	44.9	1.0	22	6	19	11	5	1	10	59	3
SOUTHERN STATES	SS 4725NS R2	44.3	1.0	20	7	26	4	26	6	5	59	2
BAYER	CZ 4959 RY	43.6	1.0	20	8	7	10	12	30	34	54	23
UNISOUTH	USG 74D32 R	43.3	1.0	18	9	24	15	30	17	2	56	13
SYNGENTA NK	S41-J6	43.1	1.0	20	10	6	31	20	22	6	54	20
SOUTHERN STATES	SS 4917N R2	43.1	1.0	19	11	10	8	8	11	11	57	6
UNISOUTH	USG 74F12R	43.0	1.0	19	12	25	30	7	29	12	54	24
MYCOGEN	5N479R2 STS	42.6	1.0	19	13	22	9	15	14	1	58	5
DYNA-GRO	S43RY95	42.5	1.0	22	14	3	20	3	31	31	54	21
HISOY	HS 42T14	42.2	1.0	19	15	34	14	29	21	8	55	17
SYNGENTA NK	S46-L2	42.2	1.0	18	16	32	32	11	28	18	52	26
MYCOGEN	5N413 R2	42.0	1.0	17	17	8	13	18	16	24	55	16
HISOY	HS 44T14	40.9	1.0	21	18	21	6	24	15	15	56	11
UNISOUTH	USG 74B94 RS	40.9	1.0	20	19	15	24	33	13	27	52	28
HISOY	HS 49T14	40.6	1.0	19	20	20	7	27	25	20	55	18
SOUTHERN STATES	SS 4514N R2	40.5	1.0	19	21	23	1	16	5	14	59	1
SOUTHERN STATES	SS 4913N R2	40.1	1.0	19	22	33	19	31	8	17	54	19
BAYER	HBK 5221 R4	39.0	1.0	20	23	36	33	34	7	22	50	32
MYCOGEN	5N423 R2	38.5	1.0	20	24	5	18	1	19	21	55	15
DYNA-GRO	S46RY85	38.4	1.0	20	25	18	3	21	2	32	57	7
DOEBLERS	RPM DB4715RR	38.3	1.0	19	26	12	26	14	26	28	52	27
HISOY	HS 45A14	38.2	1.0	19	27	9	22	35	4	19	53	25
SYNGENTA NK	S 43-K1	37.0	1.0	19	28	13	2	4	32	13	57	9
BAYER	HBK 4620 RY	36.9	1.0	18	29	30	36	28	23	33	46	36
HISOY	HS 42A44	36.7	1.0	19	30	14	12	6	12	7	56	12
SOUTHERN STATES	SS 4312N R2	36.5	1.0	19	31	4	25	9	34	26	51	30

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Planted 7/18/14 & Harvested 11/21/14 - Group IV Maturity					Performance Ranking for						2014 Pooled Sites	
Brand	Variety	Yield Bu/A.	Lodging	Plant Height (ins.)	Sussex Double Crop Site	Sussex Full Season Site	Selbyville Full Season Site	Kent Full Season Site	New Castle Full Season Site	New Castle Double Crop Site	Yield Avg. Bu/A.	Rank
BAYER	HBK 4721 RY	36.2	1.0	21	32	35	29	36	20	36	49	35
UNISOUTH	USG 74B42R	35.2	1.0	18	33	17	17	22	24	29	52	29
SOUTHERN STATES	SS 4114N R2	34.1	1.0	20	34	27	34	2	33	35	49	34
DYNA-GRO	S40RY25	34.1	1.0	18	35	28	21	19	36	25	50	31
DOEBLERS	RPM DB4415RR	30.0	1.0	16	36	29	16	32	35	23	49	33

Statistics

Avg.	40.7	1.0	19
L.S.D.(.05)	6.3		2.1
%C.V.	11.0	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