

Table 6. Full Season (Dry Land) RR Soybean Variety Performance Summary  
Thomas Family Farms (Kent County) Maryland, Delaware

Planted 5/27/14 & Harvested 10/27/14 - Group III Maturity					Performance Ranking for						2014 Pooled Sites	
Brand	Variety	Yield Bu/A.	Lodging	Plant Height (ins.)	Kent County Site	Sussex Full Season Site	Sussex Double Crop site	Selbyville Site	New Castle Full Season Site	New Castle Double Crop Site	Yield Avg. Bu/A.	Rank
HISOY	HS 39A22	66.2	1.5	44	1	3	2	1	8	5	60	1
SOUTHERN STATES	SS 3914NSR2	63.3	1.5	43	2	5	9	14	2	6	57	7
T.A.SEEDS	TS3959R2S	63.3	1.3	43	3	9	7	5	4	7	58	2
DYNA-GRO	S39RY65	61.6	1.5	42	4	6	13	2	5	8	57	6
SOUTHERN STATES	SS 3811NR2	61.4	1.0	48	5	8	10	9	13	2	55	9
DYNA-GRO	S36RY24	61.0	3.0	42	6	14	6	13	12	12	53	13
UNISOUTH	USG 73P93R	60.9	1.3	40	7	4	8	11	9	14	54	12
NK	S39-T3	60.5	2.0	44	8	7	3	10	3	3	58	3
DOEBLER'S	RPM DB3315RR	59.8	1.3	38	9	12	14	6	14	13	50	14
DYNA-GRO	37RY47	58.9	1.5	44	10	10	1	8	7	1	58	4
SOUTHERN STATES	SS 3813NR2	58.6	2.3	40	11	11	5	3	11	11	55	10
DOEBLER'S	RPM DB3815RR	57.3	2.5	40	12	1	11	4	6	4	58	5
DYNA-GRO	39RY43	56.8	1.3	42	13	2	12	12	1	10	55	8
HISOY	HS 39T44	55.8	1.5	44	14	13	4	7	10	9	54	11
Statistics												
	Avg.	60.4	1.7	42								
	L.S.D.(.05)		0.7									
	%C.V.	7.8	28	8.6								

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

Table 7. Full Season (Dry Land) RR Soybean Variety Performance Summary  
Thomas Family Farms (Kent County) Maryland, Delaware

Planted 5/27/14 & Harvested 10/27/14 - Group IV Maturity					Performance Ranking for						2014 Pooled Sites	
Brand	Variety	Yield Bu/A.	Lodging	Plant Height (ins.)	Sussex Full Season Site	Sussex Double Crop Site	Selbyville Site	Kent County Site	New Castle Full Season Site	New Castle Double Crop Site	Yield Avg. Bu/A.	Rank
MYCOGEN	5N423 R2	65.4	2.3	44	5	24	18	1	19	21	59	11
SOUTHERN STATES	SS 4114N R2	63.7	1.3	44	27	34	34	2	33	35	52	32
DYNA-GRO	S43RY95	62.2	2.3	49	3	14	20	3	31	31	58	15
SYNGENTA NK	S 43-K1	61.5	3.0	46	13	28	2	4	32	13	59	9
UNISOUTH	USG 74F24 RS	61.4	3.0	53	19	6	11	5	1	10	61	2
HISOY	HS 42A44	60.9	2.0	51	14	30	12	6	12	7	59	12
UNISOUTH	USG 74F12R	60.6	3.3	48	25	12	30	7	29	12	56	22
SOUTHERN STATES	SS 4917N R2	59.8	1.8	48	10	11	8	8	11	11	60	6
SOUTHERN STATES	SS 4312N R2	59.6	1.0	43	4	31	25	9	34	26	56	26
SOUTHERN STATES	SS 4714NS R2	59.4	1.5	49	11	2	23	10	27	4	59	7
SYNGENTA NK	S46-L2	58.9	2.3	49	32	16	32	11	28	18	55	30
BAYER	CZ 4959 RY	58.8	1.5	50	7	8	10	12	30	34	57	19
DYNA-GRO	S48RS53	58.5	2.0	48	2	5	5	13	3	30	61	1
DOEBLERS	RPM DB4715RR	58.3	2.8	44	12	26	26	14	26	28	56	24
MYCOGEN	5N479R2 STS	58.0	2.5	50	22	13	9	15	14	1	59	8
SOUTHERN STATES	SS 4514N R2	57.7	2.5	47	23	21	1	16	5	14	60	4
UNISOUTH	USG 74A69 R	57.7	1.5	46	16	4	28	17	10	16	58	16
MYCOGEN	5N413 R2	57.5	3.8	47	8	17	13	18	16	24	58	13
DYNA-GRO	S40RY25	57.5	1.3	42	28	35	21	19	36	25	53	31
SYNGENTA NK	S41-J6	57.2	2.8	49	6	10	31	20	22	6	58	18
DYNA-GRO	S46RY85	57.0	2.8	46	18	25	3	21	2	32	59	10
UNISOUTH	USG 74B42R	56.9	1.8	45	17	33	17	22	24	29	55	28
SOUTHERN STATES	SS 4700 R2-ST	56.8	1.3	48	31	1	35	23	18	9	56	23
HISOY	HS 44T14	56.6	2.5	48	21	18	6	24	15	15	58	14
HISOY	HS 47T12	56.6	2.0	48	1	3	27	25	9	3	60	3
SOUTHERN STATES	SS 4725NS R2	55.9	1.8	52	26	7	4	26	6	5	60	5
HISOY	HS 49T14	55.9	1.8	48	20	20	7	27	25	20	57	20
BAYER	HBK 4620 RY	55.2	1.7	43	30	29	36	28	23	33	49	36
HISOY	HS 42T14	53.4	1.3	43	34	15	14	29	21	8	56	25
UNISOUTH	USG 74D32 R	52.4	3.5	45	24	9	15	30	17	2	58	17
SOUTHERN STATES	SS 4913N R2	52.1	2.0	50	33	22	19	31	8	17	55	29

Table 7. Full Season (Dry Land) RR Soybean Variety Performance Summary  
Thomas Family Farms (Kent County) Maryland, Delaware

Planted 5/27/14 & Harvested 10/27/14 - Group IV Maturity					Performance Ranking for						2014 Pooled Sites	
Brand	Variety	Yield Bu/A.	Lodging	Plant Height (ins.)	Sussex Full Season Site	Sussex Double Crop Site	Selbyville Site	Kent County Site	New Castle Full Season Site	New Castle Double Crop Site	Yield Avg. Bu/A.	Rank
DOEBLERS	RPM DB4415RR	50.7	2.8	46	29	36	16	32	35	23	52	33
UNISOUTH	USG 74B94 RS	50.5	3.0	47	15	19	24	33	13	27	56	27
BAYER	HBK 5221 R4	49.8	4.0	58	36	23	33	34	7	22	51	34
HISOY	HS 45A14	49.3	2.5	49	9	27	22	35	4	19	57	21
BAYER	HBK 4721 RY	49.0	2.3	54	35	32	29	36	20	36	51	35

Statistics

Avg.	57.0	2.2	48
L.S.D.(.05)	6.9	1.0	5.2
%C.V.	8.5	31	7.6

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