

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

Planted 5/17/13 & Harvested / /13 - Group III Maturity						Performance Ranking for				2013 Pooled Sites		
Brand	Variety	Yield Bu/A.	Lodging	Plant Height (ins.)	Maturity Date	Sussex Full Season Site	Sussex Double Crop Site	Selbyville Site	New Castle County Site	2 Year Average Bu./Acre	Yield Avg. Bu/A.	Rank
<b>SOUTHERN STATES</b>	<b>SS 3801NR2</b>	<b>77.7</b>	1.7	36	10/01/13	1	10	1	13		67	5
<b>SOUTHERN STATES</b>	<b>SS 3813NR2</b>	<b>76.2</b>	2.7	37	09/29/13	2	11	8	6		67	6
<b>HISOY</b>	<b>HS 39A22</b>	<b>73.0</b>	1.0	38	09/28/13	3	6	3	2		71	1
<b>TA SEEDS</b>	<b>TS3849R2S</b>	<b>72.3</b>	2.7	43	09/28/13	4	3	7	10		64	10
<b>HISOY</b>	<b>HS 39A14</b>	<b>71.0</b>	1.7	41	09/27/13	5	7	6	11	70	64	8
<b>SYNGENTA</b>	<b>NK S39-U2</b>	<b>71.0</b>	2.0	38	09/29/13	6	2	5	9	69	65	7
<b>HISOY</b>	<b>HS 38A02</b>	<b>70.8</b>	1.3	36	09/28/13	7	4	4	4	69	68	4
DYNA-GRO	S38Y84	70.4	1.3	34	09/29/13	8	9	10	14		62	12
SYNGENTA	NK S35-C3	69.6	2.0	43	09/25/13	9	5	11	1		68	3
DOEBLERS RPM	3813RR	68.7	1.0	35	09/29/13	10	12	12	7		63	11
DOEBLERS RPM	DB3513RR	68.3	1.5	35	09/26/13	11	13	9	5		64	9
DYNA-GRO	S39RY33	67.7	2.3	45	09/26/13	12	1	14	12	70	60	14
DOEBLERS RPM	DB 3312RR	65.8	1.3	39	09/25/13	13	14	13	8	63	60	13
UNISOUTH	USG 73P93R	65.3	2.0	39	09/30/13	14	8	2	3		68	2

Statistics

Avg.	70.5	1.8	39
L.S.D.(.05)	7.1	1.0	4.2
%C.V.	7.0	32	6.3

<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 .Preliminary Full Season (Irrigated) RR Soybean Variety Performance Summary  
 Research & Education Center (Sussex County) Georgetown, Delaware

Planted 5/17/13 & Harvested / /13 - Group IV Maturity						Performance Ranking for				2013 Pooled Sites		
Brand	Variety	Yield Bu/A.	Lodging	Plant Height (ins.)	Maturity Date	Sussex Full Season Site	Sussex Double Crop Site	Selbyville Site	New Castle County Site	2 Year Average Bu./Acre	Yield Avg. Bu/A.	Rank
<b>BAYER HBK</b>	<b>RY4620</b>	<b>92.1</b>	1.0	47	10/04/13	1	6	17	24		72	1
<b>HISOY</b>	<b>HS49T14</b>	<b>85.0</b>	3.3	48	10/08/13	2	3	9	27		70	3
DOEBLERS RPM	DB4013RR	79.5	1.8	44	10/01/13	3	35	16	3		71	2
MYCOGEN	5N478R2	77.5	3.0	50	10/05/13	4	18	36	35		63	27
SOUTHERN STATES	SS4917NR2	77.1	1.7	48	10/07/13	5	28	7	18	76	68	8
SYNGENTA NK	S48-P4	76.3	2.5	54	10/04/13	6	23	21	33	69	65	21
HISOY	HS42A12	75.8	2.0	45	10/01/13	7	27	11	6	72	69	5
DYNA-GRO	S48RS53	75.1	1.7	49	10/06/13	8	9	12	15	77	68	11
UNISOUTH	USG 74A69R	74.0	2.0	46	10/04/13	9	22	30	19	73	65	22
UNISOUTH	USG 74B58	73.7	1.0	39	10/03/13	10	37	33	1	68	69	7
HISOY	HS44T14	73.7	2.3	52	10/01/13	11	25	13	4		69	6
DOEBLERS RPM	DB4512RR	73.0	1.0	45	10/03/13	12	14	28	10	67	66	17
UNISOUTH	USG 74F12R	72.9	4.5	48	10/01/13	13	5	32	14	68	65	20
SOUTHERN STATES	SS 4312NR2	72.8	2.7	48	10/02/13	14	24	20	13	70	67	14
HISOY	HS45A14	72.6	2.0	51	10/06/13	15	4	1	31	70	68	10
MYCOGEN	5N431R2	72.4	2.0	43	10/03/13	16	29	15	2		69	4
UNISOUTH	USG 7495NRS	72.2	2.5	48	10/09/13	17	13	14	34	68	64	24
DYNA-GRO	38RY45	71.8	1.0	45	10/03/13	18	8	24	12	72	66	16
UNISOUTH	USG 74E88	71.4	2.0	50	10/06/13	19	39	35	39	71	60	35
MYCOGEN	5N385R2	70.6	2.0	41	09/28/13	20	31	26	9		66	18
SOUTHERN STATES	SS 4913NR2	70.6	2.5	53	10/05/13	21	11	6	25		65	19
UNISOUTH	USG 74A33R	70.1	3.0	44	10/06/13	22	20	19	26		64	25
SYNGENTA NK	S41-J6	69.9	2.5	46	10/01/13	23	2	34	28	69	62	31
UNISOUTH	USG 74B42R	69.4	1.3	43	10/02/13	24	34	10	7	68	67	13
DYNA-GRO	39RY43	69.1	2.3	47	10/03/13	25	36	2	11	71	68	9
DYNA-GRO	37RY47	67.7	1.3	43	10/04/13	27	12	18	30	72	63	28
SYNGENTA NK	S49-F8	67.7	1.3	43	10/08/13	28	16	3	17		66	15
UNISOUTH	USG 74A79R	67.5	2.0	44	10/06/13	29	21	8	37		62	32
BAYER HBK	RY4721	67.3	2.7	51	10/05/13	30	19	25	29		63	30
DYNA-GRO	S40RY73	66.5	1.3	37	10/02/13	31	32	4	5		67	12
SYNGENTA NK	S46-G6	66.4	2.5	43	10/05/13	32	7	39	38		58	39

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

Planted 5/17/13 & Harvested / /13 - Group IV Maturity						Performance Ranking for				2013 Pooled Sites		
Brand	Variety	Yield Bu/A.	Lodging	Plant Height (ins.)	Maturity Date	Sussex Full Season Site	Sussex Double Crop Site	Selbyville Site	New Castle County Site	2 Year Average Bu./Acre	Yield Avg. Bu/A.	Rank
SOUTHERN STATES	SS 4510NR2	66.3	2.5	53	10/04/13	33	30	27	20	63	63	29
SOUTHERN STATES	SS 4700R2STS	66.0	2.5	49	10/05/13	34	17	5	22	69	65	23
DYNA-GRO	S44RS93	65.7	1.5	39	10/02/13	35	38	31	23	67	62	33
SYNGENTA NK	S43-K1	65.5	2.5	45	10/03/13	36	1	29	36		60	37
UNISOUTH	USG 74A27	63.5	1.5	38	09/29/13	37	33	22	8		64	26
UNISOUTH	USG 74D32R	62.7	3.3	41	10/04/13	38	15	38	32	66	59	38
SOUTHERN STATES	SS 4412NR2	61.2	1.8	38	10/01/13	39	26	37	16	67	60	36

Statistics

Avg.	71.3	2.1	45
L.S.D.(.05)	10.0	1.1	5.9
%C.V.	9.9	33	8.4

<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