

Table 2. Full Season (Dry Land) RR Soybean Variety Performance Summary  
Baker Farms (New Castle County) Middletown, Delaware

Planted 6/2/14 & Harvested 10/28/14 - Group III Maturity						Performance Ranking for						2014 Pooled Sites		
Brand	Variety	Yield Bu/A.	Lodging	Plant Height (ins.)	Maturity Date	New Castle Full Season Site	New Castle Double Crop Site	Kent Full Season Site	Sussex Full Season Site	Sussex Double Crop Site	Selbyville Site	2 Year Average Bu./Acre	Yield Avg. Bu/A.	Rank
DYNA-GRO	<b>39RY43</b>	<b>68.6</b>	1.0	33	10/02/14	1	10	13	2	12	12		60	8
SOUTHERN STATES	<b>SS 3914NSR2</b>	<b>68.3</b>	1.0	31	10/02/14	2	6	2	5	9	14		61	6
NK	<b>S39-T3</b>	<b>67.8</b>	1.3	31	09/30/14	3	3	8	7	3	10		62	5
T.A.SEEDS	<b>TS3959R2S</b>	<b>66.9</b>	1.0	30	09/30/14	4	7	3	9	7	5		62	3
DYNA-GRO	<b>S39RY65</b>	<b>64.9</b>	1.3	31	09/30/14	5	8	4	6	13	2		62	4
DOEBLER'S	<b>RPM DB3815RR</b>	<b>63.8</b>	1.5	34	10/03/14	6	4	12	1	11	4		62	2
DYNA-GRO	<b>37RY47</b>	<b>63.4</b>	1.3	35	10/05/14	7	1	10	10	1	8		61	7
HISOY	<b>HS 39A22</b>	<b>63.2</b>	1.0	33	09/30/14	8	5	1	3	2	1	62	64	1
UNISOUTH	<b>USG 73P93R</b>	<b>62.2</b>	1.3	28	10/01/14	9	14	7	4	8	11	69	57	11
HISOY	HS 39T44	60.8	1.3	31	10/01/14	10	9	14	13	4	7		57	12
SOUTHERN STATES	SS 3813NR2	59.4	1.0	28	09/30/14	11	11	11	11	5	3	64	58	10
DYNA-GRO	S36RY24	58.9	1.3	29	09/26/14	12	12	6	14	6	13		56	13
SOUTHERN STATES	SS 3811NR2	51.2	1.8	34	09/29/14	13	2	5	8	10	9		59	9
DOEBLER'S	RPM DB3315RR	47.7	1.3	30	09/25/14	14	13	9	12	14	6		55	14

Statistics

Avg.	62.2	1.2	31
L.S.D.(.05)	7.0		3.8
%C.V.	7.7	31	8.2

<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 3. Full Season (Dry Land) RR Soybean Variety Performance Summary  
Baker Farms (New Castle County) Middletown, Delaware

Planted 6/2/14 & Harvested 10/28/14 - Group IV Maturity						Performance Ranking for						2014 Pooled Sites		
Brand	Variety	Yield Bu/A.	Lodging	Plant Height (ins.)	Maturity Date	New Castle Full Season Site	New Castle Double Crop Site	Kent Full Season Site	Sussex Full Season Site	Sussex Double Crop Site	Selbyville Site	2 Year Average Bu./Acre	Yield Avg. Bu/A.	Rank
UNISOUTH	USG 74F24 RS	67.5	2.5	41	10/04/14	1	10	5	19	6	11		64	3
DYNA-GRO	S46RY85	65.9	1.0	34	10/04/14	2	32	21	18	25	3		63	6
DYNA-GRO	S48RS53	65.8	1.5	41	10/10/14	3	30	13	2	5	5		64	1
HISOY	HS 45A14	64.9	1.0	34	10/04/14	4	19	35	9	27	22	61	60	19
SOUTHERN STATES	SS 4514N R2	64.5	1.0	35	10/04/14	5	14	16	23	21	1		64	2
SOUTHERN STATES	SS 4725NS R2	63.8	1.0	39	10/10/14	6	5	26	26	7	4		63	5
BAYER	HBK 5221 R4	63.3	2.0	42	10/10/14	7	22	34	36	23	33		54	36
SOUTHERN STATES	SS 4913N R2	63.2	1.0	38	10/10/14	8	17	31	33	22	19	61	58	30
HISOY	HS 47T12	62.5	1.0	36	10/07/14	9	3	25	1	3	27		63	9
UNISOUTH	USG 74A69 R	62.1	1.0	32	06/04/13	10	16	17	16	4	28	62	60	20
SOUTHERN STATES	SS 4917N R2	61.7	1.0	34	10/06/14	11	11	8	10	11	8	62	63	7
HISOY	HS 42A44	61.5	1.0	33	10/04/14	12	7	6	14	30	12		63	8
UNISOUTH	USG 74B94 RS	61.5	1.0	37	10/10/14	13	27	33	15	19	24		58	29
MYCOGEN	5N479R2 STS	61.1	1.0	40	10/11/14	14	1	15	22	13	9		63	11
HISOY	HS 44T14	60.6	1.3	34	10/02/14	15	15	24	21	18	6	65	62	13
HISOY	HS 44T14	60.6	1.3	34	10/02/14	15	15	24	21	18	6	65	62	13
MYCOGEN	5N413 R2	60.1	1.3	31	10/01/14	16	24	18	8	17	13	66	61	15
UNISOUTH	USG 74D32 R	59.5	2.3	31	10/02/14	17	2	30	24	9	15	58	61	18
SOUTHERN STATES	SS 4700 R2-ST	59.2	1.0	32	10/09/14	18	9	23	31	1	35	60	57	32
MYCOGEN	5N423 R2	59.2	1.0	32	10/08/14	19	21	1	5	24	18		63	10
BAYER	HBK 4721 RY	58.8	2.7	38	10/08/14	20	36	36	35	32	29	59	53	37
HISOY	HS 42T14	58.7	1.0	29	10/01/14	21	8	29	34	15	14		59	28
SYNGENTA NK	S41-J6	58.4	1.3	35	10/02/14	22	6	20	6	10	31	59	61	17
BAYER	HBK 4620 RY	58.3	1.0	35	10/08/14	23	33	28	30	29	36	60	52	38
UNISOUTH	USG 74B42R	57.9	1.0	31	10/04/14	24	29	22	17	33	17	62	59	25
HISOY	HS 49T14	57.9	1.3	36	10/10/14	25	20	27	20	20	7	58	60	22
HISOY	HS 49T14	57.9	1.3	36	10/10/14	25	20	27	20	20	7	59	60	22
DOEBLERS	RPM DB4715RR	57.5	1.0	35	10/05/14	26	28	14	12	26	26		59	26
SOUTHERN STATES	SS 4714NS R2	57.2	1.0	37	10/06/14	27	4	10	11	2	23		62	12
SYNGENTA NK	S46-L2	56.8	1.3	34	10/05/14	28	18	11	32	16	32		57	31
UNISOUTH	USG 74F12R	56.6	2.3	35	10/01/14	29	12	7	25	12	30	60	59	27

Table 3. Full Season (Dry Land) RR Soybean Variety Performance Summary  
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Planted 6/2/14 & Harvested 10/28/14 - Group IV Maturity						Performance Ranking for						2014 Pooled Sites		
Brand	Variety	Yield Bu/A.	Lodging	Plant Height (ins.)	Maturity Date	New Castle Full Season Site	New Castle Double Crop Site	Kent Full Season Site	Sussex Full Season Site	Sussex Double Crop Site	Selbyville Site	2 Year Average Bu./Acre	Yield Avg. Bu/A.	Rank
BAYER	CZ 4959 RY	55.1	1.0	33	09/29/14	30	34	12	7	8	10		60	21
DYNA-GRO	S43RY95	54.8	1.7	32	10/05/14	31	31	3	3	14	20		61	16
SYNGENTA NK	S 43-K1	53.8	1.0	33	10/02/14	32	13	4	13	28	2	54	64	4
SOUTHERN STATES	SS 4114N R2	53.4	1.0	29	10/01/14	33	35	2	27	34	34		55	35
SOUTHERN STATES	SS 4312N R2	51.2	1.0	29	10/01/14	34	26	9	4	31	25	58	60	24
DOEBLERS	RPM DB4415RR	49.6	1.0	29	10/03/14	35	23	32	29	36	16		56	34
DYNA-GRO	S40RY25	47.9	1.0	33	09/30/14	36	25	19	28	35	21		57	33

Statistics

Avg.	59.4	1.3	35
L.S.D.(.05)	9.1	0.9	4.4
%C.V.	9.8	43	8.1

<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