

Table 12. Full Season (Dry Land) RR Soybean Variety Performance Summary
Murray Bros. Farms (Sussex County) Selbyville, Delaware

Planted 6/9/14 & Harvested 10/30/14 - Group III Maturity						Performance Ranking for						2014 Pooled Sites		
Brand	Variety	Yield Bu/A.	Lodging	Plant Height (ins.)	Maturity Date	Selbyville Full Season Site	New Castle Full Season Site	New Castle Double Crop Site	Sussex County Full Season	Sussex County Double Crop	Kent Full Season Site	2 Year Average Bu./Acre	Yield Avg. Bu/A.	Rank
HISOY	HS 39A22	78.0	2.0	44	10/04/14	1	8	5	3	2	1	67	60	1
DYNA-GRO	S39RY65	76.4	2.3	45	10/05/14	2	5	8	6	13	4		57	6
SOUTHERN STATES	SS 3813NR2	74.8	2.8	42	10/02/14	3	11	11	11	5	11	66	55	10
DOEBLER'S	RPM DB3815RR	73.9	2.3	41	10/03/14	4	6	4	1	11	12		58	5
T.A.SEEDS	TS3959R2S	73.0	1.8	45	10/03/14	5	4	7	9	7	3		58	2
DOEBLER'S	RPM DB3315RR	70.8	1.3	38	09/30/14	6	14	13	12	14	9		50	14
HISOY	HS 39T44	70.6	1.8	48	10/04/14	7	10	9	13	4	14		54	11
DYNA-GRO	37RY47	69.8	1.8	46	10/07/14	8	7	1	10	1	10		58	4
SOUTHERN STATES	SS 3811NR2	68.8	2.5	48	10/02/14	9	13	2	8	10	5		55	9
NK	S39-T3	66.8	2.3	43	10/02/14	10	3	3	7	3	8		58	3
UNISOUTH	USG 73P93R	66.5	1.0	42	10/01/14	11	9	14	4	8	7	64	54	12
DYNA-GRO	39RY43	66.4	1.3	44	10/06/14	12	1	10	2	12	13		55	8
DYNA-GRO	S36RY24	65.2	3.5	43	09/26/14	13	12	12	14	6	6		53	13
SOUTHERN STATES	SS 3914NSR2	63.8	1.3	43	10/04/14	14	2	6	5	9	2		57	7

Statistics

Avg.	70.5	2.0	44
L.S.D.(.05)		1.1	3.9
%C.V.	9.6	38	6.1

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

Table 13. Full Season (Dry Land) RR Soybean Variety Performance Summary
Murray Bros. Farms (Sussex County) Selbyville, 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.)	Maturity Date	Selbyville Full Season Site	New Castle Full Season Site	New Castle Double Crop Site	Sussex County Full Season	Sussex County Double Crop	Kent Full Season Site	2 Year Average Bu./Acre	Yield Avg. Bu/A.	Rank
SOUTHERN STATES	SS 4514N R2	93.5	3.5	49	10/08/14	1	5	14	23	21	16		60	4
SYNGENTA NK	S 43-K1	91.0	3.3	47	10/07/14	2	32	13	13	28	4	75	59	9
DYNA-GRO	S46RY85	90.0	2.8	47	10/10/14	3	2	32	18	25	21		59	10
SOUTHERN STATES	SS 4725NS R2	88.3	3.3	54	10/11/14	4	6	5	26	7	26		60	5
DYNA-GRO	S48RS53	84.8	3.0	51	10/14/14	5	3	30	2	5	13		61	1
HISOY	HS 44T14	83.8	3.5	52	10/08/14	6	15	15	21	18	24	74	58	14
HISOY	HS 44T14	83.8	3.5	52	10/08/14	6	15	15	21	18	24	74	58	14
HISOY	HS 49T14	82.2	2.5	47	10/16/14	7	25	20	20	20	27	78	57	21
HISOY	HS 49T14	82.2	2.5	47	10/16/14	7	25	20	20	20	27	74	57	21
SOUTHERN STATES	SS 4917N R2	81.0	3.5	50	10/10/14	8	11	11	10	11	8	73	60	6
MYCOGEN	5N479R2 STS	80.9	2.8	56	10/13/14	9	14	1	22	13	15		59	8
BAYER	CZ 4959 RY	80.6	2.5	52	10/13/14	10	30	34	7	8	12		57	20
UNISOUTH	USG 74F24 RS	80.2	3.5	56	10/08/14	11	1	10	19	6	5		61	2
HISOY	HS 42A44	80.1	3.3	52	10/08/14	12	12	7	14	30	6		59	12
MYCOGEN	5N413 R2	79.1	4.8	51	10/05/14	13	16	24	8	17	18	71	58	13
HISOY	HS 42T14	79.0	2.8	43	10/06/14	14	21	8	34	15	29		56	27
UNISOUTH	USG 74D32 R	79.0	4.8	48	10/08/14	15	17	2	24	9	30	67	58	18
DOEBLERS	RPM DB4415RR	78.0	2.5	46	10/09/14	16	35	23	29	36	32		52	35
UNISOUTH	USG 74B42R	77.3	2.3	50	10/07/14	17	24	29	17	33	22	71	55	30
MYCOGEN	5N423 R2	77.0	1.5	47	10/09/14	18	19	21	5	24	1		59	11
SOUTHERN STATES	SS 4913N R2	76.7	3.5	50	10/12/14	19	8	17	33	22	31	71	55	31
DYNA-GRO	S43RY95	76.7	3.3	50	10/09/14	20	31	31	3	14	3		58	16
DYNA-GRO	S40RY25	76.5	2.0	48	10/07/14	21	36	25	28	35	19		53	33
HISOY	HS 45A14	75.7	4.5	50	10/10/14	22	4	19	9	27	35	75	57	23
SOUTHERN STATES	SS 4714NS R2	75.5	2.8	50	10/13/14	23	27	4	11	2	10		59	7
UNISOUTH	USG 74B94 RS	74.0	3.0	49	10/14/14	24	13	27	15	19	33		56	29
SOUTHERN STATES	SS 4312N R2	73.9	2.5	45	10/08/14	25	34	26	4	31	9	68	56	28
DOEBLERS	RPM DB4715RR	73.1	2.0	46	10/09/14	26	26	28	12	26	14		56	26
HISOY	HS 47T12	72.4	2.8	55	10/13/14	27	9	3	1	3	25		60	3
UNISOUTH	USG 74A69 R	72.2	2.8	46	10/08/14	28	10	16	16	4	17	66	58	17
BAYER	HBK 4721 RY	71.0	2.5	56	10/11/14	29	20	36	35	32	36	66	51	37

Table 13. Full Season (Dry Land) RR Soybean Variety Performance Summary
Murray Bros. Farms (Sussex County) Selbyville, 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.)	Maturity Date	Selbyville Full Season Site	New Castle Full Season Site	New Castle Double Crop Site	Sussex County Full Season	Sussex County Double Crop	Kent Full Season Site	2 Year Average Bu./Acre	Yield Avg. Bu/A.	Rank
UNISOUTH	USG 74F12R	69.7	5.0	48	10/04/14	30	29	12	25	12	7	64	56	24
SYNGENTA NK	S41-J6	69.5	3.5	47	10/04/14	31	22	6	6	10	20	64	58	19
SYNGENTA NK	S46-L2	67.1	2.5	48	10/06/14	32	28	18	32	16	11		55	32
BAYER	HBK 5221 R4	63.0	4.8	55	10/16/14	33	7	22	36	23	34		51	36
SOUTHERN STATES	SS 4114N R2	62.5	2.3	46	10/04/14	34	33	35	27	34	2		52	34
SOUTHERN STATES	SS 4700 R2-ST	61.4	4.3	49	10/08/14	35	18	9	31	1	23	64	56	25
BAYER	HBK 4620 RY	47.7	2.5	44	10/08/14	36	23	33	30	29	28	56	49	38

Statistics

Avg.	76.2	3.1	49
L.S.D.(.05)	13.6	1.7	3.8
%C.V.	12.7	39	5.5

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