

Table 11. Full Season (Dry Land) RR Soybean Variety Performance Summary
Murray Bros. Farms Selbyville, Delaware

Planted 5/24/04 & Harvested 10/28/04 - Group III Maturity						Performance Ranking for					2004 Pooled Sites		
Brand	Variety	Yield Bu/A.	Lodging	Plant Height (ins.)	Maturity Date	Selbyville Site	Kent County Site	Sussex County Site	New Castle County Site	New Castle County Double Crop Site	2 Year Average Bu./Acre	Yield Avg. Bu/A.	Rank
ASGROW	AG3905	72.9	1.0	39	10/01/04	1	1	2	1	11		61	1
UNISOUTH	USG7393NRR	72.4	2.0	38	10/06/04	2	2	9	13	1	63	56	3
SOUTHERN STATES	RT3940N	70.9	1.5	36	10/06/04	3	5	10	12	8		54	9
HISOY	371NRR	68.7	1.0	38	09/27/04	4	10	6	2	10	66	56	4
SCHILLINGER	393.RCP	67.6	1.8	38	10/04/04	5	8	5	10	6	63	55	6
VIGORO	V39N4RR	67.5	1.3	35	10/05/04	6	3	4	5	2		58	2
SOUTHERN STATES	RT3975	67.4	1.8	41	10/01/04	7	11	3	9	12	60	53	11
DOEBLER'S	DB3832RR	64.7	1.0	32	10/01/04	8	13	8	6	7		52	12
VIGORO	V38N4RR	64.0	1.3	37	10/01/04	9	12	1	7	3	60	55	5
SOUTHERN STATES	RT3802N	64.0	2.0	42	09/28/04	10	7	13	8	4	57	54	10
SOUTHERN STATES	RT3550N	61.6	1.0	38	09/28/04	11	6	11	4	5		55	7
SOUTHERN STATES	RT3850N	59.9	1.3	34	09/30/04	12	9	12	11	9		51	13
NK	S37-N4	56.9	1.3	39	10/02/04	13	4	7	3	13	56	54	8

Statistics

Avg.	66.0	1.4	37
L.S.D.(.05)	7.9	0.7	3.2
%C.V.	8.4	35	5.8

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

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

Planted 5/24/04 & Harvested 10/28/04 - Group IV Maturity						Performance Ranking for					2004 Pooled Sites		
Brand	Variety	Yield Bu/A.	Lodging	Plant Height (ins.)	Maturity Date	Selbyville Site	Kent County Site	Sussex County Site	New Castle County Double Crop Site	New Castle County Site	2 Year Average Bu./Acre	Yield Avg. Bu/A.	Rank
SCHILLINGER	495RC	80.3	2.8	46	10/11/04	1	5	1	9	8		63	1
ASGROW	AG4903	78.8	2.5	40	10/11/04	2	27	7	8	2		61	3
SCHILLINGER	431RCP	78.6	1.5	40	10/07/04	3	14	9	16	11	72	60	5
VIGORO	V48N5RR	78.1	2.3	43	10/09/04	4	37	11	14	26		57	13
ASGROW	AG4801	78.0	1.5	40	10/07/04	5	12	5	25	22		59	7
UNISOUTH	USG7443NRR	77.6	2.0	44	10/06/04	6	29	2	23	3		61	4
UNISOUTH	USG7489RR	75.6	2.0	42	10/09/04	7	26	33	4	6	68	57	12
SOUTHERN STATES	RT4810N	75.1	1.8	41	10/07/04	8	9	37	11	34	69	55	26
UNISOUTH	USG7494NRR	73.9	2.3	38	10/08/04	9	8	34	22	23		56	23
ASGROW	AG4201	73.8	2.8	40	10/08/04	10	2	13	20	36	68	58	10
CLARK'S	CL48RR	73.7	3.0	45	10/08/04	11	35	24	30	14		55	27
SCHILLINGER	465RC	73.7	1.8	43	10/08/04	12	11	8	19	15		59	8
UNISOUTH	USG7484NRR	73.6	2.8	39	10/07/04	13	6	40	33	35		53	36
VIGORO	V442NRR	73.3	2.0	41	10/06/04	14	36	21	26	4	68	56	20
TA SEEDS	TS4399R	73.1	1.8	41	10/05/04	15	28	19	37	12		55	24
HISOY	432NRR	72.9	2.0	43	10/05/04	16	34	14	24	7	69	56	17
ASGROW	AG4502	72.8	2.3	39	10/07/04	17	17	16	7	5	66	59	9
DELTA & PINE	DP4331RR	72.7	1.5	45	10/06/04	18	31	15	12	17		57	16
SCHILLINGER	415RCP	72.5	1.8	47	10/03/04	19	33	27	36	21		53	34
SYNGENTA NK	S40-R9	72.1	1.5	39	10/04/04	20	20	20	35	25	63	55	29
UNISOUTH	USG7499NRR	72.0	1.8	42	10/08/04	21	16	25	6	32		56	19
DELTA & PINE	DP4724RR	71.8	3.0	36	10/08/04	22	24	38	32	33		52	37
CLARK'S	CL482NRR	71.6	1.8	39	10/08/04	23	21	39	10	29	66	53	35
UNISOUTH	USG7482NRR	71.4	3.3	46	10/08/04	24	19	36	21	39	65	52	38
UNISOUTH	USG7423NRS	71.3	1.5	34	10/06/04	25	4	3	29	1	64	61	2
HISOY	472NRR	71.0	3.8	42	10/08/04	26	15	32	34	31		54	32
ASGROW	AG4603	70.6	2.0	40	10/08/04	27	7	4	15	13	65	59	6
DEKALB	DKB46-51	70.4	2.8	43	10/08/04	28	1	30	31	20	64	56	18
SOUTHERN STATES	RT4440	70.3	1.8	40	10/08/04	29	25	26	17	16		55	25
UNISOUTH	USG7403NRR	70.2	1.3	35	10/04/04	30	13	10	28	18	67	57	11
VIGORO	V462NRS	70.1	2.5	45	10/07/04	31	30	18	40	30	66	54	33
SOUTHERN STATES	RT4980	69.9	3.0	43	10/06/04	32	22	31	5	19	65	55	28

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

Planted 5/24/04 & Harvested 10/28/04 - Group IV Maturity						Performance Ranking for					2004 Pooled Sites		
Brand	Variety	Yield Bu/A.	Lodging	Plant Height (ins.)	Maturity Date	Selbyville Site	Kent County Site	Sussex County Site	New Castle County Double Crop Site	New Castle County Site	2 Year Average Bu./Acre	Yield Avg. Bu/A.	Rank
SYNGENTA NK	S43-B1	69.0	1.8	40	10/04/04	33	23	23	13	28	64	55	30
UNISOUTH	USG7440NRR	68.9	3.3	44	10/06/04	34	38	6	3	27	66	56	22
SOUTHERN STATES	RT4098	68.5	1.5	36	10/04/04	35	39	12	2	10	64	56	21
SOUTHERN STATES	RT4230	68.3	1.8	36	10/06/04	36	10	22	1	37	64	57	15
DOEBLER'S	DB4236	68.1	1.0	33	10/04/04	37	3	17	38	9		57	14
TA SEEDS	TS4659R	67.7	2.3	46	10/07/04	38	18	28	18	24		54	31
SOUTHERN STATES	RT4502N	67.0	1.0	39	10/05/04	39	32	29	39	38	63	50	39
DELTA & PINE	DP4546RR	60.9	1.5	43	10/07/04	40	40	35	27	40		47	40

Statistics

Avg.	72.2	2.1	41
L.S.D.(.05)	7.4	1.3	5.9
%C.V.	7.3	45	10

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 Selbyville, Delaware

Planted 5/24/04 & Harvested 10/28/04 - Group V Maturity					Performance Ranking for				2004 Pooled Sites		
Brand	Variety	Yield Bu/A.	Lodging	Plant Height (ins.)	Selbyville Site	Kent County Site	Sussex County Site	New Castle County Site	2 Year Average Bu./Acre	Yield Avg. Bu/A.	Rank
UNISOUTH	USG7514NRR	74.0	5.0	54	1	1	3	1		62	2
UNISOUTH	USG510NRR	70.1	4.3	46	2	2	1	2	62	62	1
SOUTHERN STATES	RT5130N	67.7	4.5	45	3	3	2	4		58	3
SOUTHERN STATES	RT5001N	57.7	4.3	51	4	4	4	3	56	56	4

Statistics

Avg.	67.4	4.5	49
L.S.D.(.05)	8.5		
%C.V.	7.9	15	9.8

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