

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

Planted 5/21/04 & Harvested 10/17/04 - Group III Maturity						Performance Ranking for					2004 Pooled Sites		
Brand	Variety	Yield Bu/A.	Lodging	Plant Height (ins.)	Maturity Date	New Castle County Site	New Castle County Double Crop Site	Kent County Site	Sussex County Site	Selbyville Site	2 Year Average Bu./Acre	Yield Avg. Bu/A.	Rank
ASGROW	AG3905	76.2	2.3	42	09/27/04	1	11	1	2	1		61	1
HISOY	371NRR	67.8	4.0	42	09/23/04	2	10	10	6	4	58	56	4
NK	S37-N4	66.9	3.3	44	09/25/04	3	13	4	7	13	59	54	8
SOUTHERN STATES	RT3550N	64.6	4.5	45	09/23/04	4	5	6	11	11		55	7
VIGORO	V39N4RR	64.4	5.3	39	09/25/04	5	2	3	4	6		58	2
DOEBLER'S	DB3832RR	63.1	5.5	35	09/22/04	6	7	13	8	8		52	12
VIGORO	V38N4RR	62.5	5.0	42	09/27/04	7	3	12	1	9	55	55	5
SOUTHERN STATES	RT3802N	60.9	4.3	48	09/24/04	8	4	7	13	10	53	54	10
SOUTHERN STATES	RT3975	58.1	4.8	46	09/26/04	9	12	11	3	7	51	53	11
SCHILLINGER	393.RCP	58.0	4.8	40	09/27/04	10	6	8	5	5	55	55	6
SOUTHERN STATES	RT3850N	57.4	4.5	39	09/24/04	11	9	9	12	12		51	13
SOUTHERN STATES	RT3940N	54.1	5.3	39	09/27/04	12	8	5	10	3		54	9
UNISOUTH	USG7393NRR	52.3	5.0	37	09/27/04	13	1	2	9	2	54	56	3

Statistics

Avg.	62.0	4.5	41
L.S.D.(.05)	9.8	0.8	3.4
%C.V.	11.0	13	5.7

¹The 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) Middeltown, Delaware

Planted 5/21/04 & Harvested 10/17/04 - Group IV Maturity						Performance Ranking for					2004 Pooled Sites		
Brand	Variety	Yield Bu/A.	Lodging	Plant Height (ins.)	Maturity Date	New Castle County Site	New Castle County Double Crop Site	Kent County Site	Sussex County Site	Selbyville Site	2 Year Average Bu./Acre	Yield Avg. Bu/A.	Rank
UNISOUTH	USG7423NRS	69.9	3.3	38	09/30/04	1	29	4	3	25	60	61	2
ASGROW	AG4903	69.4	4.0	46	10/08/04	2	8	27	7	2		61	3
UNISOUTH	USG7443NRR	68.6	3.8	42	09/29/04	3	23	29	2	6		61	4
VIGORO	V442NRR	64.8	3.8	46	10/01/04	4	26	36	21	14	53	56	20
ASGROW	AG4502	64.1	5.0	42	10/06/04	5	7	17	16	17	57	59	9
UNISOUTH	USG7489RR	63.0	5.0	47	10/06/04	6	4	26	33	7	57	57	12
HISOY	432NRR	63.0	4.0	47	10/03/04	7	24	34	14	16	57	56	17
SCHILLINGER	495RC	62.8	5.3	47	10/08/04	8	9	5	1	1		63	1
DOEBLER'S	DB4236	62.8	2.3	36	09/27/04	9	38	3	17	37		57	14
SOUTHERN	RT4098	62.3	3.3	41	09/26/04	10	2	39	12	35	54	56	21
SCHILLINGER	431RCP	62.1	3.3	43	10/02/04	11	16	14	9	3	54	60	5
TA SEEDS	TS4399R	60.9	4.0	42	09/30/04	12	37	28	19	15		55	24
ASGROW	AG4603	60.5	4.5	42	10/05/04	13	15	7	4	27	54	59	6
CLARK'S	CL48RR	60.1	4.8	49	10/06/04	14	30	35	24	11		55	27
SCHILLINGER	465RC	60.0	3.8	42	10/06/04	15	19	11	8	12		59	8
SOUTHERN	RT4440	59.3	4.3	43	10/03/04	16	17	25	26	29		55	25
DELTA & PINE	DP4331RR	59.1	4.3	43	09/30/04	17	12	31	15	18		57	16
UNISOUTH	USG7403NRR	59.1	3.3	37	09/27/04	18	28	13	10	30	55	57	11
SOUTHERN	RT4980	58.1	4.3	46	10/07/04	19	5	22	31	32	56	55	28
DEKALB	DKB46-51	57.3	4.0	45	10/02/04	20	31	1	30	28	57	56	18
SCHILLINGER	415RCP	57.3	4.3	49	09/29/04	21	36	33	27	19		53	34
ASGROW	AG4801	57.1	3.8	43	10/05/04	22	25	12	5	5		59	7
UNISOUTH	USG7494NRR	57.0	5.5	43	10/01/04	23	22	8	34	9		56	23
TA SEEDS	TS4659R	57.0	4.3	49	10/04/04	24	18	18	28	38		54	31
SYNGENTA NK	S40-R9	57.0	4.8	45	09/27/04	25	35	20	20	20	53	55	29
VIGORO	V48N5RR	56.9	5.0	44	10/08/04	26	14	37	11	4		57	13
UNISOUTH	USG7440NRR	56.6	4.5	45	10/03/04	27	3	38	6	34	51	56	22
SYNGENTA NK	S43-B1	56.5	4.5	41	09/26/04	28	13	23	23	33	49	55	30
CLARK'S	CL482NRR	56.4	4.5	45	10/04/04	29	10	21	39	23	54	53	35
VIGORO	V462NRS	56.1	5.3	43	10/04/04	30	40	30	18	31	54	54	33
HISOY	472NRR	55.5	4.0	43	10/03/04	31	34	15	32	26		54	32
UNISOUTH	USG7499NRR	55.5	5.3	47	10/07/04	32	6	16	25	21		56	19

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

Planted 5/21/04 & Harvested 10/17/04 - Group IV Maturity						Performance Ranking for					2004 Pooled Sites		
Brand	Variety	Yield Bu/A.	Lodging	Plant Height (ins.)	Maturity Date	New Castle County Site	New Castle County Double Crop Site	Kent County Site	Sussex County Site	Selbyville Site	2 Year Average Bu./Acre	Yield Avg. Bu/A.	Rank
DELTA & PINE	DP4724RR	54.9	3.3	44	10/03/04	33	32	24	38	22		52	37
SOUTHERN	RT4810N	54.5	4.8	49	10/07/04	34	11	9	37	8	49	55	26
UNISOUTH	USG7484NRR	53.3	5.3	42	09/30/04	35	33	6	40	13		53	36
ASGROW	AG4201	52.9	4.8	43	09/28/04	36	20	2	13	10	54	58	10
SOUTHERN	RT4230	52.4	4.5	41	10/04/04	37	1	10	22	36	51	57	15
SOUTHERN	RT4502N	48.7	5.0	46	09/30/04	38	39	32	29	39	47	50	39
UNISOUTH	USG7482NRR	48.0	5.0	43	10/05/04	39	21	19	36	24	49	52	38
DELTA & PINE	DP4546RR	47.6	4.5	53	10/07/04	40	27	40	35	40		47	40

Statistics

Avg.	58.5	4.3	44
L.S.D.(.05)	7.2	1.1	3.5
%C.V.	8.8	18	5.7

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

Table 4. Full Season (Dry Land) RR Soybean Variety Performance Summary
Baker Farms (New Castle County) Middeltown, Delaware

Planted 5/21/04 & Harvested 10/17/04 - Group V Maturity			Performance Ranking for					2004 Pooled Sites	
Brand	Variety	Yield Bu/A.	New Castle County Site	Kent County Site	Sussex County Site	Selbyville Site	2 Year Average Bu./Acre	Yield Avg. Bu/A.	Rank
UNISOUTH	USG7514NRR	63.3	1	1	3	1		62	2
UNISOUTH	USG510NRR	63.0	2	2	1	2	55	62	1
SOUTHERN	RT5001N	58.6	3	4	4	4	52	56	4
SOUTHERN	RT5130N	54.0	4	3	2	3		58	3

Statistics

Avg. 59.7
L.S.D.(.05) 6.4
%C.V. 6.7

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