

Table . Full Season (Dry Land) RR Soybean Variety Performance Summary
Thomas Family Farms (Kent County) Marydel, Delaware

Planted 5/14/12 & Harvested 10/12/12 - Group III Maturity						Performance Ranking for				2012 Pooled Sites		
Brand	Variety	Yield Bu/A.	Lodging	Plant Height (ins.)	Maturity Date	Kent County Site	Selbyville Site	Sussex County Site	New Castle County Site	2 Year Average Bu./Acre	Yield Avg. Bu/A.	Rank
SYNGENTA	S39-U2	76.2	3.0	43	09/21/12	1	6	10	4	55	71	2
RPM	DB3512RR	73.2	2.0	44	09/21/12	2	15	16	17		65	15
DYNA-GRO	S38RY63	71.3	1.3	48	09/22/12	3	4	11	13		69	7
DYNA-GRO	S39RY33	70.6	3.7	51	09/21/12	4	11	3	3		70	5
TA SEEDS	TS3839R2	70.3	3.0	42	09/18/12	5	10	1	15		70	4
MID ATLANTIC MAS	3933NRR2/STS	70.1	4.3	51	09/26/12	6	1	5	2		74	1
HISOY	HS38A02	68.6	2.0	45	09/25/12	7	3	12	1	55	71	3
MID ATLANTIC	MAS3802NRR2	68.4	1.3	50	09/21/12	8	8	15	5		67	10
SYNGENTA	S38-H8	67.3	1.7	41	09/19/12	9	7	2	10	58	69	6
TA SEEDS	TS3989RS	67.0	3.3	50	09/23/12	10	9	14	12	57	66	14
HISOY	HS39A03	66.7	4.7	43	09/26/12	11	12	7	7	53	67	9
SOUTHERN STATES	SS 3811N R2	66.5	2.0	51	09/22/12	12	16	13	6	56	66	12
SOUTHERN STATES	SS 3910N R2	60.8	4.0	51	09/25/12	13	17	4	8	48	66	13
RPM	DB3809RR	60.8	3.5	50	09/22/12	14	5	8	11		67	11
RPM	DB3312RR	60.2	3.0	46	09/18/12	15	14	17	16		62	17
HISOY	HS39A14	58.6	3.0	45	09/17/12	16	2	6	9		67	8
DYNA-GRO	37RY39	58.3	2.7	48	09/19/12	17	13	9	14	50	64	16

Statistics

Avg.	66.9	2.8	47
L.S.D.(.05)	6.3	1.2	6.0
%C.V.	5.6	26	7.5

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

Table . Full Season (Dry Land) RR Soybean Variety Performance Summary
Thomas Family Farms (Kent County) Marydel, Delaware

Planted 5/14/12 & Harvested 10/12/12 - Group IV Maturity						Performance Ranking for				2012 Pooled Sites		
Brand	Variety	Yield Bu./A.	Lodging	Plant Height (ins.)	Maturity Date	Kent County Site	Selbyville Site	Sussex County Site	New Castle County Site	2 Year Average Bu./Acre	Yield Avg. Bu./A.	Rank
HISOY	HS 45A14	84.5	4.7	49	10/01/12	1	23	28	4		74	7
SYNGENTA	S46-T3	83.3	4.3	55	10/01/12	2	4	33	28		72	10
TA SEEDS	TS4339R2	82.4	3.0	52	10/01/12	3	34	3	17		73	9
DYNA-GRO	S48RS53	82.2	2.0	58	10/02/12	4	13	1	3		77	2
DYNA-GRO	37YR47	81.6	2.3	49	09/28/12	5	2	2	1	66	79	1
UNISOUTH	74B42RR	79.8	3.0	49	09/28/12	6	12	24	15		72	11
SOUTHERN STATES	SS 4917N R2	78.8	3.7	54	10/04/12	7	5	4	8		75	3
UNISOUTH	74A69R	78.6	3.0	49	09/30/12	8	10	6	10	66	74	6
SYNGENTA	S41-J6	77.5	3.0	53	09/28/12	9	27	27	27		70	22
SOUTHERN STATES	4700 R2-ST5	77.4	2.3	51	10/01/12	10	21	7	7	63	73	8
HISOY	HS 47T12	77.4	2.0	54	09/29/12	11	8	18	2		74	4
DYNA-GRO	38RY45	75.1	2.3	48	09/26/12	12	20	11	11		72	12
UNISOUTH	74F11R	75.0	3.0	50	09/30/12	13	14	12	30	61	71	14
TA SEEDS	TS4939R2	74.1	3.3	51	10/04/12	14	7	21	23		71	16
TA SEEDS	TS4729RS	73.8	2.0	44	09/28/12	15	17	13	21		71	15
HISOY	HS 41A02	73.7	4.0	51	09/28/12	16	11	25	22	58	70	18
MID ATLANTIC MAS	4504RR2/STS	72.1	2.3	55	09/30/12	17	24	15	19		70	21
DYNA-GRO	SX12245R	71.7	2.7	55	10/01/12	18	31	16	16		69	25
DYNA-GRO	39D48	71.5	3.7	52	09/27/12	19	6	20	6	60	72	13
RPM	DB4512RR	71.4	4.3	51	09/29/12	20	26	35	34		66	33
HISOY	HS 42A12	71.4	3.0	50	09/29/12	21	22	26	13		69	23
SOUTHERN STATES	SS 4412N R2	71.3	2.0	44	09/27/12	22	29	9	14		70	20
DYNA-GRO	S44RS93	70.1	2.7	45	09/26/12	23	32	22	9		69	26
SOUTHERN STATES	SS 4510N R2	69.7	4.3	56	09/30/12	24	36	36	26	58	64	37
DYNA-GRO	39YR43	69.6	4.0	49	10/02/12	25	3	5	5		74	5
MID ATLANTIC MA	S4200RR2	69.4	4.7	49	09/29/12	26	16	19	25		69	24
SYNGENTA	S48-P4	69.0	2.7	57	09/30/12	27	33	31	12		67	32
UNISOUTH	74D32R	67.9	4.3	50	09/27/12	28	1	17	31		71	17
TA SEEDS	TS4299RS	67.2	4.3	46	09/28/12	29	25	8	32	52	68	27
UNISOUTH	74E88	66.9	3.3	48	10/02/12	30	15	14	36		68	28
SYNGENTA	S46-A1	66.7	3.3	56	09/29/12	31	18	30	24	60	67	29

Table . Full Season (Dry Land) RR Soybean Variety Performance Summary
 Thomas Family Farms (Kent County) Maryland, Delaware

Planted 5/14/12 & Harvested 10/12/12 - Group IV Maturity						Performance Ranking for				2012 Pooled Sites		
Brand	Variety	Yield Bu/A.	Lodging	Plant Height (ins.)	Maturity Date	Kent County Site	Selbyville Site	Sussex County Site	New Castle County Site	2 Year Average Bu./Acre	Yield Avg. Bu/A.	Rank
SYNGENTA	S46-A1	66.7	3.3	56	09/29/12	31	18	30	24	60	67	29
UNISOUTH	74A92R	66.1	3.0	56	10/03/12	32	9	10	18		70	19
UNISOUTH	74B58	66.0	2.3	42	09/26/12	33	28	34	35		65	36
UNISOUTH	74F12R	65.8	6.0	56	10/01/12	34	35	32	29		65	35
SOUTHERN STATES	SS 4312N R2	64.9	2.7	48	09/28/12	35	30	23	20	55	67	31
UNISOUTH	7495NRS	61.6	5.0	56	10/06/12	36	19	29	33		65	34

Statistics

Avg.	72.9	3.3	51
L.S.D.(.05)	7.9	1.3	4.4
%C.V.	6.7	25	5.3

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