

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

Planted 5/24/12 & Harvested 10/18/12 - Group III Maturity						Performance Ranking for				2012 Pooled Sites		
Brand	Variety	Yield Bu/A.	Lodging	Plant Height (ins.)	Maturity Date	New Castle County Site	Selbyville Site	Sussex County Site	Kent County Site	2 Year Average Bu./Acre	Yield Avg. Bu/A.	Rank
<b>HISOY</b>	<b>HS38A02</b>	<b>80.8</b>	1.8	42	09/24/12	1	3	12	7	71	71	3
<b>MID ATLANTIC MAS</b>	<b>3933NRR2/STS</b>	<b>77.5</b>	2.3	43	09/26/12	2	1	5	6		74	1
<b>DYNA-GRO</b>	<b>S39RY33</b>	<b>77.2</b>	2.8	41	09/21/12	3	11	3	4		70	5
<b>SYNGENTA</b>	<b>S39-U2</b>	<b>76.4</b>	2.8	39	09/21/12	4	6	10	1	67	71	2
<b>MID ATLANTIC</b>	<b>MAS3802NRR2</b>	<b>74.7</b>	2.3	42	09/24/12	5	8	15	8		67	10
<b>SOUTHERN STATES</b>	<b>SS 3811N R2</b>	<b>74.6</b>	1.8	43	09/23/12	6	16	13	12	65	66	12
<b>HISOY</b>	<b>HS39A03</b>	<b>73.9</b>	2.0	36	09/22/12	7	12	7	11	68	67	9
SOUTHERN STATES	SS 3910N R2	73.6	1.8	39	09/24/12	8	17	4	13	63	66	13
HISOY	HS39A14	73.1	1.8	39	09/20/12	9	2	6	16		67	8
SYNGENTA	S38-H8	71.9	1.0	36	09/20/12	10	7	2	9	65	69	6
RPM	DB3809RR	71.9	2.0	41	09/23/12	11	5	8	14		67	11
TA SEEDS	TS3989RS	71.6	1.3	39	09/23/12	12	9	14	10	66	66	14
DYNA-GRO	S38RY63	71.3	1.3	41	09/24/12	13	4	11	3		69	7
DYNA-GRO	37RY39	70.5	2.3	39	03/26/12	14	13	9	17	67	64	16
TA SEEDS	TS3839R2	68.7	1.8	36	09/23/12	15	10	1	5		70	4
RPM	DB3312RR	68.0	2.3	43	09/20/12	16	14	17	15		62	17
RPM	DB3512RR	66.1	1.5	37	09/23/12	17	15	16	2		65	15

Statistics

Avg.	73.1	1.9	39
L.S.D.(.05)	7.0	1.0	4.0
%C.V.	6.6	38	6.9

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

Planted 5/24/12 & Harvested 10/18/12 - Group IV Maturity						Performance Ranking for				2012 Pooled Sites		
Brand	Variety	Yield Bu./A.	Lodging	Plant Height (ins.)	Maturity Date	New Castle County Site	Selbyville Site	Sussex County Site	Kent County Site	2 Year Average Bu./Acre	Yield Avg. Bu./A.	Rank
<b>DYNA-GRO</b>	<b>37YR47</b>	<b>90.6</b>	1.3	36	10/01/12	1	2	2	5	79	79	1
<b>HISOY</b>	<b>HS 47T12</b>	<b>87.3</b>	2.3	47	10/06/12	2	8	18	11		74	4
<b>DYNA-GRO</b>	<b>S48RS53</b>	<b>86.2</b>	1.3	47	10/06/12	3	13	1	4		77	2
<b>HISOY</b>	<b>HS 45A14</b>	<b>85.6</b>	3.8	43	10/02/12	4	23	28	1		74	7
<b>DYNA-GRO</b>	<b>39YR43</b>	<b>83.7</b>	2.3	41	09/30/12	5	3	5	25		74	5
DYNA-GRO	39D48	83.0	3.8	46	10/01/12	6	6	20	19	78	72	13
SOUTHERN STATES	4700 R2-STS	82.7	2.0	42	10/04/12	7	21	7	10	75	73	8
SOUTHERN STATES	SS 4917N R2	82.7	2.3	43	10/06/12	8	5	4	7		75	3
DYNA-GRO	S44RS93	82.5	1.3	38	09/29/12	9	32	22	23		69	26
UNISOUTH	74A69R	82.5	2.0	40	10/01/12	10	10	6	8	76	74	6
DYNA-GRO	38RY45	81.6	1.0	41	09/29/12	11	20	11	12		72	12
SYNGENTA	S48-P4	81.4	2.5	44	10/02/12	12	33	31	27		67	32
HISOY	HS 42A12	80.8	2.3	37	09/28/12	13	22	26	21		69	23
SOUTHERN STATES	SS 4412N R2	80.7	1.0	38	09/29/12	14	29	9	22		70	20
UNISOUTH	74B42RR	80.6	2.0	38	09/29/12	15	12	24	6		72	11
DYNA-GRO	SX12245R	80.5	2.8	47	10/03/12	16	31	16	18		69	25
TA SEEDS	TS4339R2	80.1	1.5	41	10/01/12	17	34	3	3		73	9
UNISOUTH	74A92R	79.9	2.5	46	10/05/12	18	9	10	32		70	19
MID ATLANTIC MAS	4504RR2/STS	79.7	2.5	46	10/03/12	19	24	15	17		70	21
SOUTHERN STATES	SS 4312N R2	79.6	2.0	39	09/30/12	20	30	23	35	73	67	31
TA SEEDS	TS4729RS	79.4	1.0	33	10/03/12	21	17	13	15		71	15
HISOY	HS 41A02	78.7	3.5	44	09/30/12	22	11	25	16	73	70	18
TA SEEDS	TS4939R2	78.6	3.0	44	10/06/12	23	7	21	14		71	16
SYNGENTA	S46-A1	78.6	2.3	43	09/29/12	24	18	30	31	71	67	29
SYNGENTA	S46-A1	78.6	2.3	43	09/29/12	24	18	30	31	71	67	29
MID ATLANTIC MA	S4200RR2	78.5	3.8	41	09/30/12	25	16	19	26		69	24
SOUTHERN STATES	SS 4510N R2	78.2	3.0	48	10/01/12	26	36	36	24	72	64	37
SYNGENTA	S41-J6	78.1	1.5	43	09/29/12	27	27	27	9		70	22
SYNGENTA	S46-T3	78.1	3.3	48	10/02/12	28	4	33	2		72	10
UNISOUTH	74F12R	77.6	3.8	44	09/28/12	29	35	32	34		65	35
UNISOUTH	74F11R	77.5	2.8	46	09/29/12	30	14	12	13	73	71	14

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UNISOUTH	74D32R	76.8	4.5	41	09/29/12	31	1	17	28		71	17
TA SEEDS	TS4299RS	76.7	3.3	39	09/27/12	32	25	8	29	69	68	27
UNISOUTH	7495NRS	75.4	3.8	45	10/06/12	33	19	29	36		65	34
RPM	DB4512RR	74.9	1.8	42	09/29/12	34	26	35	20		66	33
UNISOUTH	74B58	73.9	1.3	36	09/29/12	35	28	34	33		65	36
UNISOUTH	74E88	72.0	2.0	45	10/02/12	36	15	14	30		68	28

Statistics

Avg.	80.1	2.4	42
L.S.D.(.05)	7.2	1.0	4.1
%C.V.	6.4	30	6.9

<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