

Table . Preliminary Full Season (Irrigated) RR Soybean Variety Performance Summary  
 Research and Education Center (Sussex County) Georgetown, Delaware

Planted 5/13/09 & Harvested / / - Group III Maturity					Performance Ranking for				2009 Pooled Sites		
Brand	Variety	Yield Bu/A.	Lodging	Plant Height (ins.)	Rank for Variable yield	Selbyville Site	New Castle County Site	New Castle County Double Crop Site	2 Year Average Bu./Acre	Yield Avg. Bu/A.	Rank
<b>CHANNEL</b>	<b>3800R2</b>	<b>68.1</b>	1.0	31	<b>1</b>	18	2	4		69	2
<b>SOUTHERN STATES</b>	<b>3820NR2</b>	<b>66.7</b>	1.0	29	<b>2</b>	16	6	1		69	1
<b>HISOY</b>	<b>HSX38</b>	<b>65.2</b>	1.0	28	<b>3</b>	9	4	14		68	3
TRISOY	38Z0R2	60.2	1.0	26	<b>4</b>	8	1	9		68	4
ASGROW	AG3803	58.4	1.0	27	<b>5</b>	11	2	5		68	5
UNISOUTH	7384NRS	57.1	1.0	24	<b>6</b>	13	7	16		65	6
NK BRAND	S39-A3	54.3	1.0	25	<b>7</b>	14	11	18		63	13
SOUTHERN STATES	RT3871N	53.7	1.0	27	<b>8</b>	10	16	17		64	11
DYNA-GRO	V39N9RR	51.7	1.0	26	<b>9</b>	5	19	10		64	10
NK BRAND	S35-T9	50.9	1.0	27	<b>10</b>	20	12	7		63	14
UNISOUTH	73F59	50.5	1.0	27	<b>11</b>	2	13	2		65	7
CHANNEL	3951R	48.8	1.0	27	<b>12</b>	6	14	11		64	12
TA SEEDS	TS3989RS	47.8	1.0	29	<b>13</b>	4	5	8		65	8
SOUTHERN STATES	RT3971N	47.5	1.0	24	<b>14</b>	21	18	19		60	18
HISOY	HS39R70	45.8	1.0	27	<b>15</b>	3	19	15		62	15
TRISOY	31Z0R2	45.5	1.0	24	<b>16</b>	19	17	13		61	16
DYNA-GRO	37P37	44.9	1.0	24	<b>17</b>	12	15	21		60	19
TRISOY	35Z0R2	42.7	1.0	22	<b>18</b>	1	10	3		64	9
CHANNEL	3852R	40.2	1.0	20	<b>19</b>	17	21	20		58	21
TRISOY	32Z0R2	37.1	1.0	24	<b>20</b>	7	9	12		61	17
UNISOUTH	73H77	34.8	1.0	26	<b>21</b>	15	8	6		60	20

Statistics

Avg.	51.0	1.0	26
L.S.D.(.05)	6.9		3.9
%C.V.	9.6	0.0	11

<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

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Planted 5/13/09 & Harvested / / - Group IV Maturity					Performance Ranking for				2009 Pooled Sites		
Brand	Variety	Yield Bu/A.	Lodging	Plant Height (ins.)	Rank for Variable yield	Selbyville Site	New Castle County Site	New Castle County Double Crop Site	2 Year Average Bu./Acre	Yield Avg. Bu/A.	Rank
<b>UNISOUTH</b>	<b>74A45</b>	<b>75.2</b>	1.0	35	<b>1</b>	19	5	21		71	1
<b>SOUTHERN STATES</b>	<b>RT4451N</b>	<b>69.6</b>	1.0	31	<b>2</b>	20	16	25		69	3
DYNA-GRO	V47N8RR	62.8	1.0	32	<b>3</b>	10	4	14		69	2
SOUTHERN STATES	RT-4808N	61.0	1.0	29	<b>4</b>	12	30	18		66	11
UNISOUTH	74E88	60.9	1.0	28	<b>5</b>	26	9	29		66	14
UNISOUTH	74A27	60.0	1.0	28	<b>6</b>	29	26	30		63	27
DYNA-GRO	32P48	59.9	1.0	28	<b>7</b>	5	20	5		68	5
DYNA-GRO	33G48	58.2	1.0	33	<b>8</b>	27	21	13		65	17
HISOY	HS47R90	57.8	1.0	31	<b>9</b>	28	2	2		68	6
HISOY	HS42T80	57.6	1.0	28	<b>10</b>	7	13	4		69	4
TA SEEDS	TS4299RS	56.1	1.0	26	<b>11</b>	24	12	24		66	12
NK BRAND	S48-C9	55.9	1.0	26	<b>12</b>	3	15	11		68	7
TRISOY	40Z0R2	54.6	1.0	25	<b>13</b>	15	11	6		67	8
SOUTHERN STATES	RT4370N	54.5	1.0	32	<b>14</b>	31	25	27		62	28
NK BRAND	S47-D9	54.4	1.0	29	<b>15</b>	9	28	16		65	18
TRISOY	4184RR(CN)	54.3	1.0	26	<b>16</b>	23	30	15		64	22
NK BRAND	S43-N6	52.9	1.0	26	<b>17</b>	1	8	22		67	9
SOUTHERN STATES	RT4777N	51.8	1.0	32	<b>18</b>	22	7	19		65	16
UNISOUTH	74A88	51.1	1.0	29	<b>19</b>	18	21	20		64	21
NK BRAND	S44-D5	50.9	1.0	27	<b>20</b>	4	23	8		66	13
ASGROW	AG4005	50.9	1.0	29	<b>21</b>	21	2	26		65	19
DYNA-GRO	V42N9RS	50.8	1.0	25	<b>22</b>	14	29	17		64	25
UNISOUTH	74T98	50.4	1.0	31	<b>23</b>	13	32	32		58	32
TA SEEDS	TS4319R2	48.6	1.0	27	<b>24</b>	32	1	7		64	26
TRISOY	4586RR(CN)	48.0	1.0	23	<b>25</b>	6	24	23		64	24
ASGROW	AG4303	47.9	1.0	23	<b>26</b>	11	17	3		66	15
TRISOY	4788RR(CN)	47.7	1.0	27	<b>27</b>	25	27	31		59	31
ASGROW	AG4605	45.5	1.0	25	<b>28</b>	17	19	9		64	23
TA SEEDS	TS4499R	43.9	1.0	27	<b>29</b>	16	18	28		62	29
DYNA-GRO	36C44	43.0	1.0	25	<b>30</b>	2	6	1		66	10

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Planted 5/13/09 & Harvested / / - Group IV Maturity					Performance Ranking for				2009 Pooled Sites		
Brand	Variety	Yield Bu/A.	Lodging	Plant Height (ins.)	Rank for Variable yield	Selbyville Site	New Castle County Site	New Castle County Double Crop Site	2 Year Average Bu./Acre	Yield Avg. Bu/A.	Rank
SOUTHERN STATES	RT-4470N	42.3	1.0	24	<b>31</b>	8	9	12		64	20
HISOY	HS476	39.0	1.0	25	<b>32</b>	30	14	10		61	30

Statistics

Avg.	53.7	1.0	28
L.S.D.(.05)	7.4		3.8
%C.V.	9.8	0.0	9.7

<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 . Preliminary Full Season (Irrigated) RR Soybean Variety Performance Summary  
 Research and Education Center (Sussex County) Georgetown, Delaware

Planted 5/13/09 & Harvested / / - Group V Maturity					Performance Ranking for				2009 Pooled Sites		
Brand	Variety	Yield Bu/A.	Lodging	Plant Height (ins.)	Rank for Variable yield	Selbyville Site	New Castle County Site	New Castle County Double Crop Site	2 Year Average Bu./Acre	Yield Avg. Bu/A.	Rank
<b>TRISOY</b>	<b>5894RR(CN)</b>	<b>82.2</b>	1.0	40	<b>1</b>					82	1
SOUTHERN STATES	RT4996N	73.8	1.0	35	2					74	2
UNISOUTH	75M16	73.8	1.0	27	3					74	3
TRISOY	5484RR(CN)	71.5	1.0	29	4					72	4
SOUTHERN STATES	RT5160N	66.7	1.0	31	5					67	5
DYNA-GRO	V49N6RR	61.7	1.0	34	6					62	6
TRISOY	5484RR(CN)	59.8	1.0	30	7					60	7
UNISOUTH	75Z38	44.5	1.0	30	8					44	8
Statistics											
	Avg.	66.7	1.0	32							
	L.S.D.(.05)	7.6		6.3							
	%C.V.	7.8	0.0	13							

<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