



**Southern**  
Illinois University  
**Carbondale**

**2009**

**Soybean Sudden Death Syndrome**

**Commercial Variety Test Results**

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More than 1100 commercially available varieties, ranging in maturity from Maturity Group (MG) I to MG V were tested in 2009. Trials were established based on Roundup Ready trait (RR) and MG. Each MG was split into early (E) and late (L) categories (except for MG I and MG V). Maturity Groups were then split into (RR) or Conventional for a total of 16 trials. The MG I through MG III E trials were planted at three northern locations: Paris, Havana, and Pontiac, IL. The late MG III through MG V were planted at three southern locations: Carbondale, Carmi, and Valmeyer, IL. Results are provided for Havana and Valmeyer trials because these locations exhibited sufficient foliar symptoms of SDS.

Variables reported for each variety are:

Herb.: Herbicide resistance of a variety as declared by seed supplier.

Observed DX: SDS disease index is calculated as  $(DI \cdot DS) / 9$ . DX ranges from 0-100. Plots scored at R6 (full seed) growth stage. Numbers represent the mean of 3 replications.

DI: SDS disease incidence scored as % of plants with symptoms.

DS: SDS disease severity scored on a 1-9 scale with 1=mild chlorosis, 5=severe leaf scorch, and 9=premature death of plant.

Relative DX: Every trial contains at least one susceptible check that is appropriate for that MG and herbicide compatibility trait. Relative DX allows comparison of a particular entry against the susceptible check. It is the DX percentage of the susceptible check's DX (denoted by \*\*).

Suggested Category: Entries are classified according to Relative DX.

R: Resistant with a Relative DX of 0-20

MR: Moderately Resistant with a Relative DX of 21-40

MS: Moderately Susceptible with a Relative DX of 41-60

S: Susceptible with a Relative DX of 61+

All locations were planted timely with the first planting date being April 24 and the last date being June 1. In general, the 2009 soybean crop had sporadic occurrences of SDS in the south and central portions of the state. The central and northern tier counties experienced more frequent occurrences and severe SDS.

Please keep in mind that no variety is completely resistant. However, there are several varieties that perform very well. Data presented here is from 1 year at 1 location. Varieties may perform differently under different environments. Regarding the relationship between SDS and yield, the results of 15 years of study indicate that there is a 7 to 10% yield loss associated with each 10 DX unit increase.

No plots were harvested for yield. We believe that comparisons of varieties based on yield calculated from disease nurseries utilizing small size plots can be misleading. Better yield data on commercially available varieties can be obtained from other sources such as the Soybean Variety Test Results in Illinois publication and the Varietal Information Program for Soybeans web site at [www.vipsoybeans.org](http://www.vipsoybeans.org)

For more information on SIUC soybean research, visit [www.soybean.siuc.edu](http://www.soybean.siuc.edu) or [www.soybeandiseases.info](http://www.soybeandiseases.info).

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Thank you for participating in the Southern Illinois University 2009 Sudden Death Syndrome Test.

Companies are listed in alphabetical order.

Baker Seed Company

Mike Baker

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Bo-Jac Seed Company / Mavrick Brand Soybeans

Larry Schahl

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Dairyland Seed

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Fielder's Choice

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Great Heart Seed

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LG Seeds

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Merschman Seeds

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Mycogen Seeds

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Stewart Seeds

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Beck's Hybrids

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TM\* - XL brand is distributed by

Beck's Superior Hybrids, Inc.

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GrowMark

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Specialty Hybrids

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Stine Seed

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Stone Seed Group  
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Terral Seed  
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Syngenta / NK Brand Soybeans  
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870.483.7691 ex. 260  
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Trisler Seeds  
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Companies with entries represented in this test but not listed here were submitted through the VIPS program

**2009 SDS Test - MG I Conventional Trial - Havana IL**

<b>Company</b>	<b>Entry</b>	<b>Herb.</b>	<b>DX</b>	<b>Relative DX</b>	<b>Suggested Category</b>
<b>check</b>	<b>MN1805SP (res)</b>	<b>Conv</b>	<b>4</b>	<b>15</b>	<b>R</b>
<b>check</b>	<b>M00-456052 (res)</b>	<b>Conv</b>	<b>7</b>	<b>26</b>	<b>MR</b>
<b>check</b>	<b>AR03-163008 (res)</b>	<b>Conv</b>	<b>8</b>	<b>30</b>	<b>MR</b>
Latham Seed	Latham 1857L	LL	16	59	MS
<b>check</b>	<b>Venus RR (res)</b>	<b>RR</b>	<b>17</b>	<b>63</b>	<b>S</b>
<b>check</b>	<b>MN1508SP (sus)</b>	<b>Conv</b>	<b>21</b>	<b>78</b>	<b>S</b>
Latham Seed	Latham 1938	Conv	21	78	S
<b>check**</b>	<b>Myc 5171 RR (sus)</b>	<b>RR</b>	<b>27</b>	<b>100</b>	<b>S</b>
Merschman Seeds	MARS 819RR	Conv RR	43	159	S
	Mean			13	
	LSD (P<0.05)			15	

**2009 SDS Test - MG I Roundup Ready Trial - Havana IL**

<b>Company</b>	<b>Entry</b>	<b>Herb.</b>	<b>DX</b>	<b>Relative DX</b>	<b>Suggested Category</b>
Dairyland	DSR-1100/RR	RR	2	10	R
Excel	Excel Brand 8196NNRR/ STS	RR/STS	3	15	R
Dairyland	DSR-199/RRSTS	RR/STS	4	18	R
Dairyland	DSR-1423/RRSTS	RR/STS	8	35	MR
Latham Seed	Latham 1738R	RR	8	35	MR
Dairyland	DSR-1601/RR	RR	11	46	MS
Dairyland	DSR-1850/RRSTS	RR/STS	12	51	MS
Excel	Excel Brand 8154RR/ STS	RR/STS	15	63	S
Latham Seed	Latham 1548R	RR	16	71	S
Dairyland	DSR-1200/R2Y	RR2Y	17	74	S
Dairyland	DSR-1807/R2Y	RR2Y	17	74	S
Excel	Excel Brand 8152RR	RR	17	74	S
Kruger	K-189RR/SCN	RR	19	84	S
Stine	1302-94	RR	19	85	S
Latham Seed	Latham 1936R	RR	20	88	S
Dairyland	DST 11-001/R2Y	RR2Y	23	98	S
<b>check**</b>	<b>Myc 5171 RR (sus)</b>	<b>RR</b>	<b>23</b>	<b>101</b>	<b>S</b>
Dairyland	DST 14-003/R2Y	RR2Y	23	101	S
Kruger	K2-1901	RR2Y	24	105	S
Latham Seed	Latham 1945R2	RR2Y	24	106	S
Dairyland	DSR-1302/RRSTS	RR/STS	26	111	S
Latham Seed	Latham 1758R2	RR2Y	27	117	S
<b>check</b>	<b>Venus RR (res)</b>	<b>RR</b>	<b>27</b>	<b>118</b>	<b>S</b>
Latham Seed	Latham 1985R2	RR2Y	28	121	S
Latham Seed	Latham 1982R2	RR2Y	29	127	S
Stine	1423-4	RR	31	137	S
Latham Seed	Latham 1582R2	RR2Y	33	145	S
Latham Seed	Latham 1983R	RR	34	149	S
	Mean		19		
	LSD (P<0.05)		13		

**2009 SDS Test - MG II Early Conventional Trial - Havana IL**

<b>Company</b>	<b>Entry</b>	<b>Herb.</b>	<b>DX</b>	<b>Relative DX</b>	<b>Suggested Category</b>
Merschman Seeds	NAVAHO 720RR	RR	1	7	R
Asgrow	AG 2406	Conv	2	12	R
<b>check</b>	<b>K-233+RR (res)</b>	<b>RR</b>	<b>3</b>	<b>16</b>	R
NuTech	239	Conv	3	21	MR
Prairie Hybrids	IP 2200	Conv	3	21	MR
Latham Seed	Latham 2380	Conv	5	32	MR
Dairyland	DSR-22/ STS -UL	STS	8	51	MS
NuTech	3248 L	Conv	9	53	MS
Dairyland	DSR-2215	Conv	10	60	MS
Dairyland	DSR-2118	Conv	13	83	S
Merschman Seeds	COMANCHE 1024LL	LL	14	85	S
<b>check</b>	<b>H-2494 (sus)</b>	<b>Conv</b>	<b>14</b>	<b>87</b>	S
<b>check**</b>	<b>LD03-23508R (sus)</b>	<b>RR</b>	<b>16</b>	<b>102</b>	S
Dairyland	DSR-2400	Conv	17	105	S
Merschman Seeds	APACHE 1024RR2Y	RR2Y	17	108	S
NuTech	236 CN	Conv	20	127	S
NuTech	3229 L	Conv	22	139	S
LG Seed	C2409L	LL	23	141	S
Latham Seed	Latham 2058L	LL	23	146	S
Latham Seed	Latham 2383L	LL	31	193	S
Merschman Seeds	MOHEGAN 1022RR2Y	RR2Y	31	197	S
	Mean		14		
	LSD (P<0.05)		15		

2009 SDS Test - MG II Early Roundup Ready Trial - Havana IL

Company	Entry	Herb.	DX	Relative DX	Suggested Category
<b>check</b>	<b>K-233+RR (res)</b>	<b>RR</b>	<b>0</b>	2	R
GrowMark	R 09-24	RR	0	2	R
Hughes	454 RR	RR	0	3	R
Latham Seed	Latham 2120RX	RR	1	5	R
Wilken	W 2311 NRR	RR	1	8	R
Dairyland	DSR-234/RR	RR	1	8	R
Excel	Excel Brand 8236NRR	RR	1	11	R
Stine	2420-4	RR	1	12	R
G2 Genetics	7226	RR	1	12	R
Dairyland	DST 22-006/R2Y	RR2Y	2	13	R
Excel	Excel Brand 8249NRR	RR	2	14	R
Pioneer	92M40	RR	2	17	R
Stine	2022-94	RR	2	19	R
Trisler Seeds	Trisoy 2373RR	RR	2	20	R
Pioneer	92Y30	RR	3	22	MR
Kaltenberg	KB 249 RR	RR	3	25	MR
Dairyland	DSR-2000/RRSTS	RR/STS	3	26	MR
Dairyland	DSR-2200/RR	RR	3	26	MR
Beck's Hybrids	244NR™*	RR	3	26	MR
Dairyland	DSR-2132/R2Y	RR2Y	3	28	MR
Kruger	K-249RR/SCN	RR	4	31	MR
Specialty Hybrids	2382RR	RR	4	32	MR
LG Seed	C2175R2	RR2Y	4	35	MR
Dairyland	DSR-2300/RR	RR	4	37	MR
Latham Seed	Latham 2085R	RR	5	39	MR
Latham Seed	Latham 2348R	RR	5	40	MR
Kruger	K-201RR/SCN	RR	5	46	MS
Excel	Excel Brand 8238RR	RR	6	51	MS
Deraedt	2323 RR	RR	6	51	MS
Kaltenberg	KB 2409 RR	RR	6	51	MS
Wilken	W 2320 NRR	RR	7	56	MS
O'Brien	2002 NRR	RR	7	59	MS
Excel	Excel Brand 8240NRR	RR	7	59	MS
Stewart Seeds	SB2332R	RR	7	62	S
Latham Seed	Latham 2440R2	RR2Y	8	68	S
NK Brand	S21-N6	RR	10	83	S
Latham Seed	Latham 2485R2	RR2Y	10	85	S
NK Brand	S24-J1	RR	11	92	S
<b>check**</b>	<b>LD03-23508R (sus)</b>	<b>RR</b>	<b>12</b>	<b>100</b>	<b>S</b>
O'Brien	2107 NRR	RR	14	117	S
Stewart Seeds	2277R2	RR2Y	14	120	S
Trisler Seeds	Trisoy 24Z0R2	RR2Y	14	120	S
NK Brand	S21-B1	RR	15	122	S
NuTech	2324+RN	RR	15	123	S
Specialty Hybrids	2421CR2	RR2Y	16	130	S
Dairyland	DSR-2440/R2Y	RR2Y	16	131	S

**2009 SDS Test - MG II Early Roundup Ready Trial - Havana IL, continued**

<b>Company</b>	<b>Entry</b>	<b>Herb.</b>	<b>DX</b>	<b>Relative DX</b>	<b>Suggested Category</b>
Excel	Excel Brand 8216NRR	RR	17	142	S
Icorn	2.470 R2	RR2Y	18	151	S
Kaltenberg	KB 2309 RR	RR	19	154	S
Wilken	W 24R44 N	RR	19	154	S
NK Brand	S 23-N7	RR	21	172	S
Latham Seed	Latham 2182R2	RR2Y	21	174	S
Trisler Seeds	Trisoy 22Z0R2	RR2Y	21	174	S
Mycogen	X59221NRR	RR	21	174	S
Stone Seed Group	2R2400	RR2Y	21	174	S
Mycogen	5N222RR	RR	22	185	S
Wilken	W 2310 NRR	RR	23	193	S
Latham Seed	Latham 2458RV	RR	24	198	S
Stewart Seeds	2477R2	RR2Y	25	210	S
Stine	2482-4	RR	25	212	S
LG Seed	C2490R2	RR2Y	27	222	S
Stine	2062-4	RR	27	225	S
Latham Seed	Latham 2082R	RR	29	239	S
Latham Seed	Latham 2285R	RR	31	262	S
NuTech	7222	RR	31	262	S
Trisler Seeds	Trisoy 2070RR(CN)	RR	35	289	S
Kruger	K2-2101	RR2Y	37	309	S
Wilken	W 2330 NRR	RR	37	309	S
	Mean		12		
	LSD (P<0.05)		12		

**2009 SDS Test - MG II Late Conventional Trial - Havana IL**

<b>Company</b>	<b>Entry</b>	<b>Herb.</b>	<b>DX</b>	<b>Relative DX</b>	<b>Suggested Category</b>
Public	DWIGHT	Conv	10	16	R
Excel	Excel Brand 6253 N	Conv	11	19	R
Dairyland	DST 28-003	Conv	12	20	R
<b>check</b>	<b>LD06-30518Ra (res)</b>	<b>RR</b>	<b>13</b>	<b>22</b>	MR
<b>check</b>	<b>LD06-30505Ra (res)</b>	<b>RR</b>	<b>15</b>	<b>25</b>	MR
Public	JACK	Conv	16	28	MR
<b>check</b>	<b>LD06-30504Ra (res)</b>	<b>RR</b>	<b>19</b>	<b>31</b>	MR
Excel	Excel Brand 6265N	Conv	19	31	MR
LG Seed	C2881	Conv	19	31	MR
Horizon	H 292	Conv	19	31	MR
Wilken	W 2672 NSTS	Conv	22	38	MR
Latham Seed	Latham 2930	Conv	24	40	MR
NuTech	289 CN	Conv	24	41	MS
Asoyia	2910	Conv	25	42	MS
Asoyia	2677	Conv	26	44	MS
eMerge Genetics	289.TC	Conv	26	44	MS
Asgrow	AG 2606	Conv	28	47	MS
Horizon	H 282	Conv	28	47	MS
Prairie Hybrids	IP 2666	Conv	31	53	MS
Pioneer	92M72	Conv	31	53	MS
<b>check</b>	<b>LD03-23016R (sus)</b>	<b>RR</b>	<b>33</b>	<b>56</b>	MS
LG Seed	C2531	Conv	37	63	S
LG Seed	C2936L	LL	37	63	S
Asoyia	2897	Conv	39	66	S
NuTech	2299 L	Conv	39	66	S
GrowMark	HS 2911	Conv	39	66	S
Beck's Hybrids	284L	LL	41	69	S
NuTech	259 CN	Conv	43	72	S
Merschman Seeds	SHAWNEE 928RR	RR	43	72	S
Latham Seed	Latham 2578L	LL	48	82	S
Prairie Hybrids	IP 2991	Conv	48	82	S
Latham Seed	Latham 2975L	LL	48	82	S
Wilken	W 2661 N	Conv	50	85	S
Merschman Seeds	MOHAVE 1029LL	LL	50	85	S
Merschman Seeds	CHEROKEE 1029RR2Y	RR2Y	54	91	S
Wilken	W 2694 N	Conv	57	97	S
<b>check**</b>	<b>2900CR (sus)</b>	<b>RR</b>	<b>59</b>	<b>100</b>	S
LG Seed	C2665L	LL	61	104	S
Merschman Seeds	SIOUX 927LL	LL	76	129	S
	Mean		36		
	LSD (P<0.05)		16		

**2009 SDS Test - MG II Late Roundup Ready Trial - Havana IL**

<b>Company</b>	<b>Entry</b>	<b>Herb.</b>	<b>DX</b>	<b>Relative DX</b>	<b>Suggested Category</b>
Excel	Excel Brand 8273RR	RR	1	2	R
Dairyland	DSR-2770/RR	RR	4	10	R
Excel	Excel Brand 8267NApRR	RR	4	11	R
<b>check</b>	<b>LD06-30504Ra (res)</b>	<b>RR</b>	<b>4</b>	<b>11</b>	<b>R</b>
<b>check</b>	<b>LD06-30505Ra (res)</b>	<b>RR</b>	<b>6</b>	<b>16</b>	<b>R</b>
Latham Seed	Latham 2560R	RR	7	19	R
NuTech	6277	RR	7	19	R
Martin Seed	M927NRR	RR	7	20	R
Latham Seed	Latham 2735R2V	RR2Y	7	21	MR
Beck's Hybrids	257NR	RR	8	22	MR
Mycogen	5N250RR	RR	8	22	MR
Excel	Excel Brand 8244NApRR	RR	8	22	MR
Channel	C 2619 R	RR	8	22	MR
Beck's Hybrids	287NR™*	RR	8	23	MR
Stone Seed Group	2R2600	RR2Y	9	24	MR
Pioneer	92M91	RR	9	26	MR
Deraedt	2523 RR	RR	9	26	MR
Mycogen	X59282RR2	RR2Y/STS	10	28	MR
Renk	RS 277 NRR	RR	11	31	MR
Mycogen	5B251RR	RR	11	32	MR
Pioneer	92M61	RR	11	32	MR
NuTech	7297	RR	11	33	MR
Asgrow	AG 2606	RR	11	33	MR
Martin Seed	M028R2y	RR2Y	11	33	MR
Excel	Excel Brand 8252RR	RR	12	33	MR
Channel	C 2918 R	RR	12	34	MR
Dairyland	DSR-2560/RR	RR	12	34	MR
Stewart Seeds	2677R2	RR2Y	12	34	MR
Kruger	K-285RR/SCN	RR	12	35	MR
Pioneer	92Y80	RR	12	35	MR
Excel	Excel Brand 8250NApRR	RR	12	35	MR
Kruger	K2-2501	RR2Y	13	36	MR
Deraedt	2788 RRN	RR	13	36	MR
Excel	Excel Brand 8257RR	RR	13	38	MR
Latham Seed	Latham 2740R	RR	13	38	MR
Horizon	H 296 N	RR	13	38	MR
Steyer	2801 R2	RR2Y	13	38	MR
<b>check</b>	<b>LD06-30518Ra (res)</b>	<b>RR</b>	<b>14</b>	<b>39</b>	<b>MR</b>
Hughes	555 RR	RR	14	39	MR
Stone Seed Group	3A259NRR	RR	14	39	MR
Sun Prairie	SP 2967 NRR	RR	14	41	MS
Kruger	K2-2904V1	RR2Y	15	42	MS
MWS	2939 CRR	RR	15	42	MS
Dairyland	DSR-2525/RR-AP	RR	15	43	MS
Stone Seed Group	3A298NRR	RR	15	43	MS
Wilken	W 2993 NRR	RR	15	44	MS

2009 SDS Test - MG II Late Roundup Ready Trial - Havana IL, continued

Company	Entry	Herb.	DX	Relative DX	Suggested Category
Beck's Hybrids	298CR	RR	16	44	MS
Mycogen	5N280RR	RR	16	45	MS
NK Brand	S27-C4	RR	16	45	MS
<b>check</b>	<b>LD03-23016R (sus)</b>	<b>RR</b>	<b>16</b>	<b>47</b>	<b>MS</b>
Wilken	W 2889 NRR	RR	16	47	MS
Latham Seed	Latham 2935R	RR	16	47	MS
NK Brand	S26-P1	RR	17	48	MS
Stine	2862-4	RR	17	48	MS
Kruger	K2-2702	RR2Y	17	50	MS
Kruger	K-273RR/SCN/LINO	RR	17	50	MS
Excel	Excel Brand 8259RR	RR	18	50	MS
NK Brand	S25-R3	RR	18	51	MS
G2 Genetics	7288	RR	18	53	MS
NK Brand	S29-J6	RR	19	54	MS
Trisler Seeds	Trisoy 29X0R2	RR2Y	19	54	MS
G2 Genetics	7291	RR	20	56	MS
Hughes	721 R2	RR2Y	20	56	MS
Stone Seed Group	3A288NRR	RR	20	57	MS
G2 Genetics	6279	RR	20	58	MS
Stewart Seeds	SB2772R	RR	21	60	MS
Latham Seed	Latham 2875R	RR	21	60	MS
Hoblit	292 NRR	RR	21	60	MS
Lewis Seed	290R2	RR2Y	21	61	S
G2 Genetics	7255	RR	22	62	S
Specialty Hybrids	2621CR2	RR2Y	22	62	S
Channel	2600 R2	RR2Y	22	63	S
Kruger	K2-2701	RR2Y	22	63	S
Hughes	777 RR	RR	22	63	S
Steyer	2960 RR	RR	22	63	S
Excel	Excel Brand 8288NNRR	RR	23	65	S
Dairyland	DSR-2929/RR	RR	23	65	S
Specialty Hybrids	2580CR	RR	23	65	S
Specialty Hybrids	2931CR2	RR2Y	23	67	S
Bo-Jac	Mavrick 7270RR	RR	24	68	S
Hughes	952 R2	RR2Y	24	68	S
Renk	RS 259 NRR	RR2Y	24	69	S
Stewart Seeds	2707VR2	RR2Y	24	70	S
NuTech	7299	RR	25	71	S
Specialty Hybrids	2915CR	RR	25	72	S
NK Brand	S25-T7	RR	26	73	S
NuTech	7251	RR	26	74	S
Stewart Seeds	2877R2	RR2Y	26	74	S
Kruger	K2-3002	RR2Y	26	74	S
Trisler Seeds	Trisoy 2973RR(CN)	RR	26	74	S
Renk	RS 290 NR2	RR2Y	26	74	S
Kruger	K2-2902	RR2Y	26	74	S

2009 SDS Test - MG II Late Roundup Ready Trial - Havana IL, continued

Company	Entry	Herb.	DX	Relative DX	Suggested Category
NuTech	7296	RR	26	75	S
LG Seed	C2775NRR	RR	27	76	S
Power Plus	28J0	RR	27	76	S
Kaltenberg	KB 2609 RR	RR	27	77	S
Stewart Seeds	SB2515R	RR	27	77	S
DynaGro	V 25N9 RR	RR	28	79	S
Latham Seed	Latham 2635R	RR	28	79	S
Beck's Hybrids	274NR	RR	28	79	S
Kruger	K-297 RRSCN	RR	28	79	S
Asgrow	RY 2929		28	81	S
Sun Prairie	SP 2904 NRR	RR	28	81	S
LG Seed	C2902R2	RR2Y	29	82	S
Beck's Hybrids	296NR	RR	29	83	S
Renk	RS 270 NR2	RR2Y	30	85	S
Mycogen	5N291RR	RR	31	87	S
Trisler Seeds	Trisoy 29Z0R2	RR2Y	31	90	S
Stone Seed Group	2R2900	RR2Y	31	90	S
GrowMark	HS 29R80	RR	31	90	S
Lewis Seed	2908	RR	31	90	S
Dairyland	DST 25-003/R2Y	RR2Y	32	93	S
NuTech	7274	RR	33	93	S
Channel	C 2718 R	RR2Y	33	95	S
Stewart Seeds	SB285VR	RR	33	95	S
Horizon	29N12 R	RR	33	95	S
Willcross	RY 5290 N	RR	33	95	S
MWS	2988 CRR	RR	33	95	S
Wyckoff	W 2901 CR2	RR2Y	35	99	S
<b>check**</b>	<b>2900CR (sus)</b>	<b>RR</b>	<b>35</b>	<b>101</b>	<b>S</b>
Channel	2901 R2	RR2Y	35	101	S
Fontanelle	69N23	RR	35	101	S
Asgrow	RY 2919		35	101	S
MWS	RY 5295 C	RR	37	104	S
Wilken	W 2871 NRR	RR	37	106	S
NK Brand	S 28-B4	RR	37	106	S
Latham Seed	Latham 2984R2	RR2Y	37	106	S
Stine	2538-4	RR	38	108	S
Pioneer	92M54	RR	39	111	S
Latham Seed	Latham 2583R	RR	39	111	S
Latham Seed	Latham 2658R	RR	39	111	S
GrowMark	A09-29	RR2Y	39	111	S
Wilken	W 29R91 N	RR	40	115	S
Sun Prairie	SP 2765 NRR	RR	41	116	S
Asgrow	DKB 27-52	RR	41	116	S
LG Seed	C2819R2	RR2Y	41	116	S
Mycogen	5N283R2	RR2Y	41	116	S

**2009 SDS Test - MG II Late Roundup Ready Trial - Havana IL, continued**

<b>Company</b>	<b>Entry</b>	<b>Herb.</b>	<b>DX</b>	<b>Relative DX</b>	<b>Suggested Category</b>
Asgrow	AG 2939	RR	41	116	S
Latham Seed	Latham 2958R2	RR2Y	43	122	S
Wilken	W 2664 NRR	RR	44	127	S
Trisler Seeds	Trisoy 2782RR(CN)	RR	44	127	S
Hubner	H 29-02 R2	RR2Y	44	127	S
Great Heart	GT-291CR2	RR2Y	44	127	S
Mycogen	5B261 RR	RR	45	128	S
Icorn	2.960 R2	RR2Y	46	132	S
GrowMark	HS 25R80	RR	48	138	S
Kruger	K2-2601	RR2Y	48	138	S
Mycogen	5N263RR	RR	48	138	S
Kruger	K2-2801	RR2Y	48	138	S
Wilken	W 2881 NRR	RR	48	138	S
Dairyland	DSR-2930/R2Y	RR2Y	48	138	S
DynaGro	EXP 29R2Y	RR2Y	48	138	S
Bo-Jac	Mavrick 8255RR	RR	50	143	S
Wilken	W 2667 NRR	RR	50	143	S
Kruger	K-274RR/SCN	RR	50	143	S
Kruger	K2-2901	RR2Y	50	143	S
Trisler Seeds	Trisoy 2504RR(CN)	RR	52	148	S
Munson	8280 R2	RR2Y	52	148	S
Stine	2602-4	RR	53	152	S
Trisler Seeds	Trisoy 28Z9R2	RR2Y	54	153	S
Stewart Seeds	2977R2	RR2Y	54	153	S
NuTech	7257	RR	56	159	S
DynaGro	36K26	RR	57	164	S
NuTech	7269	RR	57	164	S
Channel	2900 R2	RR2Y	57	164	S
Specialty Hybrids	2921CR2	RR2Y	57	164	S
	Mean		26		
	LSD (P<0.05)		23		

**2009 SDS Test - MG III Early Conventional Trial - Havana, IL**

<b>Company</b>	<b>Entry</b>	<b>Herb.</b>	<b>DX</b>	<b>Relative DX</b>	<b>Suggested Category</b>
<b>check</b>	<b>SS02-15887 (res)</b>	<b>Conv</b>	<b>4</b>	<b>7</b>	<b>R</b>
Stine	3300-2	Conv	10	17	R
Wilken	W 3318 N	Conv	14	24	MR
Merschman Seeds	ARTHUR 1030RR2Y	RR2Y	15	26	MR
Pioneer	93M14	Conv	16	27	MR
LG Seed	C3211N	Conv	17	29	MR
eMerge Genetics	317.TC	Conv	17	29	MR
Dairyland	DST 31-001	Conv	22	38	MR
<b>check</b>	<b>MAC02-256 (sus)</b>	<b>RR</b>	<b>23</b>	<b>40</b>	<b>MR</b>
Merschman Seeds	HOOVER 1031RR2Y	RR2Y	24	42	MS
NuTech	319	Conv	25	43	MS
Asoyia	3208	Conv	26	45	MS
Dairyland	DST 32-000	Conv	26	45	MS
Asgrow	AG 3402	Conv	26	45	MS
Beck's Hybrids	327	Conv	26	45	MS
Merschman Seeds	TAFT 1030RR2Y	RR2Y	28	48	MS
Asoyia	3210	Conv	28	48	MS
Asoyia	3010	Conv	30	51	MS
Ag Alumni	IN3C21Y	Conv	30	51	MS
Merschman Seeds	JEFFERSON 1030RR2Y	RR2Y	33	57	MS
Merschman Seeds	MONROE 1032RR2Y	RR2Y	33	57	MS
Latham Seed	Latham 3235	Conv	33	57	MS
Merschman Seeds	FILLMORE 1032RR2Y	RR2Y	35	61	S
GrowMark	HS 34C90	Conv	35	61	S
NuTech	309 CN	Conv	37	63	S
<b>check</b>	<b>MAC02-323 (sus)</b>	<b>RR</b>	<b>37</b>	<b>64</b>	<b>S</b>
Wilken	W 3316 N	Conv	37	64	S
eMerge Genetics	348.TC	Conv	37	64	S
Kitchen	KSC 3340 C	Conv	38	66	S
NuTech	315	Conv	39	67	S
Horizon	H 331 N	Conv	39	67	S
Merschman Seeds	MCKINLEY 1033LL	LL	39	67	S
Beck's Hybrids	343N	Conv	39	67	S
Horizon	H 349 N	Conv	43	73	S
Merschman Seeds	GARFIELD 933LL	LL	44	75	S
Beck's Hybrids	311N	Conv	44	77	S
Beck's Hybrids	334NL	LL	46	80	S
Wilken	9354	Conv	46	80	S

**2009 SDS Test - MG III Early Conventional Trial - Havana IL, continued**

<b>Company</b>	<b>Entry</b>	<b>Herb.</b>	<b>DX</b>	<b>Relative DX</b>	<b>Suggested Category</b>
LG Seed	C3219L	LL	50	86	S
NuTech	3328 L	Conv	50	86	S
Prairie Hybrids	IP 2902	Conv	52	89	S
Merschman Seeds	JACKSON 943RR2Y	RR2Y	54	93	S
GrowMark	HS 32L90	LL	57	99	S
Wilken	W 3335 N	Conv	57	99	S
<b>check**</b>	<b>2900CR (sus)</b>	<b>Conv</b>	<b>58</b>	<b>100</b>	<b>S</b>
Asoyia	3005	Conv	69	118	S
	Mean		35		
	LSD (P<0.05)		22		

**2009 SDS Test - MG III Early Roundup Ready Trial - Havana IL**

<b>Company</b>	<b>Entry</b>	<b>Herb.</b>	<b>DX</b>	<b>Relative DX</b>	<b>Suggested Category</b>
Dairyland	DSR-3017/R2Y	RR2Y	4	10	R
Pioneer	93Y11	RR	4	10	R
Fielder's Choice Direct	NG3404NR	RR	5	12	R
Specialty Hybrids	3484CR	RR	7	17	R
Pioneer	93Y40	RR	9	20	R
Hoblit	342 NRR	RR	10	22	MR
Sun Prairie	SP 3430 NRR	RR	10	22	MR
Lewis Seed	3407	RR	11	24	MR
Pioneer	93Y02	RR	11	24	MR
Power Plus	34B9	RR	11	25	MR
Beck's Hybrids	321NR	RR	12	27	MR
Power Plus	32K0	RR	12	28	MR
Trisler Seeds	Trisoy 32X0R2	RR2Y	12	28	MR
LG Seed	C3445NRR	RR	12	28	MR
Kruger	K2-3302	RR2Y	13	29	MR
G2 Genetics	6311	RR	13	30	MR
Kruger	K-348RR/SCN	RR	13	30	MR
GrowMark	A09-321	RR2Y	14	32	MR
Icorn	3.160 R2	RR2Y	14	33	MR
NK Brand	S30-F5	RR	15	34	MR
Fontanelle	71N02	RR	15	34	MR
Beck's Hybrids	322NR™*	RR	15	34	MR
Willcross	RY 5330 N	RR	15	34	MR
G2 Genetics	7333	RR	15	34	MR
Bo-Jac	Mavrick 6343RR	RR	15	34	MR
Sun Prairie	SP 3404 NRR	RR	15	34	MR
Specialty Hybrids	3241CR2	RR2Y	15	35	MR
Stone Seed Group	2346NRR	RR	15	35	MR
Willcross	RY 5310 N	RR	15	35	MR
Latham Seed	Latham 3157R	RR	15	35	MR
Mycogen	5N320RR	RR	16	35	MR
Asgrow	AG 3430	RR	16	36	MR
Dairyland	DSR-3155/RR	RR	17	38	MR
Pioneer	93Y20	RR	17	39	MR
NK Brand	S33-K5	RR	17	40	MR
Icorn	3.070 R2	RR2Y	18	40	MR
G2 Genetics	7339	RR	18	41	MS
Dairyland	DSR-3003/RRSTS	RR/STS	19	42	MS
Great Heart	GT-327CRR	RR	19	42	MS
Stewart Seeds	3277R2	RR2Y	19	42	MS
DynaGro	38R33	RR	19	42	MS
Trisler Seeds	Trisoy 3463RR(CN)	RR	19	42	MS
Beck's Hybrids	342NR	RR	19	42	MS
Asgrow	AG 3402	RR	19	42	MS
GrowMark	A09-302	RR2Y	19	43	MS
Kruger	K2-3001	RR2Y	19	43	MS

**2009 SDS Test - MG III Early Roundup Ready Trial - Havana IL, continued**

<b>Company</b>	<b>Entry</b>	<b>Herb.</b>	<b>DX</b>	<b>Relative DX</b>	<b>Suggested Category</b>
Lewis Seed	319R2	RR2Y	19	43	MS
Stone Seed Group	2R3100	RR2Y	19	43	MS
Asgrow	RY 3209		19	43	MS
Channel	3400 R2	RR2Y	19	43	MS
Pioneer	93Y10	RR	19	44	MS
Horizon	H 340 N	RR	20	45	MS
Willcross	RY 5320 N	RR	20	46	MS
Beck's Hybrids	325NRR™*	RR	20	46	MS
Channel	GR 3433	RR	20	46	MS
Lewis Seed	300R2	RR2Y	21	47	MS
Wilken	W 3432 NRR	RR	21	48	MS
Great Heart	GT-325CR2	RR2Y	21	48	MS
Trisler Seeds	Trisoy 32Z0R2	RR2Y	21	49	MS
Fontanelle	71N17	RR	22	49	MS
Stine	3302-4	RR	22	50	MS
G2 Genetics	7309	RR	22	51	MS
Fontanelle	70N10	RR	22	51	MS
Kruger	K2-3102	RR2Y	22	51	MS
NK Brand	S31-H9	RR	22	51	MS
Stone Seed Group	2R3319	RR2Y	22	51	MS
Great Heart	GT-342CR2	RR2Y	22	51	MS
Pioneer	93M11	RR	23	52	MS
Latham Seed	Latham 3148R2	RR2Y	24	54	MS
Dairyland	DSR-3265 RR	RR	24	54	MS
Stine	3002-4	RR	24	55	MS
GrowMark	A09-301	RR2Y	24	55	MS
Bo-Jac	Mavrick 7303RR	RR	24	55	MS
LG Seed	C3030R2	RR2Y	24	55	MS
Asgrow	AG 3130	RR	24	55	MS
Renk	RS 300 NR2	RR2Y	24	56	MS
Beck's Hybrids	326RV	RR	25	56	MS
Hoblit	313 NRR	RR	25	57	MS
Wilken	W 34R28 N	RR	25	57	MS
Martin Seed	M034NR2y	RR2Y	25	57	MS
Beck's Hybrids	307NR	RR	26	59	MS
LG Seed	C3001R2	RR2Y	26	59	MS
Wilken	W 34R17 N	RR	26	59	MS
Mycogen	5N321R2	RR2Y	26	59	MS
Horizon	32N62 R	RR	26	59	MS
Kruger	K2-3201	RR2Y	26	59	MS
Dairyland	DSR-3315/R2Y	RR2Y	26	59	MS
Lewis Seed	339R2	RR2Y	26	59	MS
LG Seed	C3418R2	RR2Y	26	59	MS
GrowMark	A09-312	RR2Y	26	60	MS
Horizon	31N25 R	RR	26	60	MS
GrowMark	HS 33R70	RR	27	61	S

**2009 SDS Test - MG III Early Roundup Ready Trial - Havana IL, continued**

<b>Company</b>	<b>Entry</b>	<b>Herb.</b>	<b>DX</b>	<b>Relative DX</b>	<b>Suggested Category</b>
Stone Seed Group	2R3200	RR2Y	27	61	S
Mycogen	5N303R2	RR2Y	27	62	S
MWS	RY 5300 C	RR	27	62	S
DynaGro	37A31	RR	27	62	S
Latham Seed	Latham 3128R2	RR2Y	27	62	S
GrowMark	A09-311	RR2Y	28	63	S
Specialty Hybrids	3262CR	RR	28	63	S
Stewart Seeds	SB325VR	RR	28	63	S
Kruger	K2-3401	RR2Y	28	63	S
Mycogen	5N340RR	RR	28	64	S
GrowMark	A09-313	RR2Y	29	65	S
Stine	3102-94	RR	29	66	S
Latham Seed	Latham 3285R2	RR2Y	30	67	S
Specialty Hybrids	3261CR2	RR2Y	30	67	S
G2 Genetics	7329	RR	30	67	S
Lewis Seed	330R2	RR2Y	30	67	S
Pioneer	93M42*	RR	30	67	S
Lewis Seed	349R2	RR2Y	30	67	S
Stine	3632-94	RR	30	67	S
NK Brand	S34-R2	RR	30	68	S
Willcross	RY 5300 N	RR	31	69	S
Channel	3103 R2	RR2Y	31	70	S
Stine	3132-4	RR	31	70	S
Fontanelle	73N19	RR	31	71	S
Specialty Hybrids	3220R2	RR	31	72	S
Asgrow	AG 3239	RR	31	72	S
LG Seed	C3248R2	RR2Y	31	72	S
GrowMark	A09-322	RR2Y	31	72	S
Mycogen	X59330NRR2	RR2Y	31	72	S
Specialty Hybrids	3361CR2	RR2Y	31	72	S
Stone Seed Group	3A319NRR	RR	32	73	S
LG Seed	L3025R2	RR2Y	33	75	S
Specialty Hybrids	3207CRV	RR	33	76	S
Channel	C 3001 R	RR	33	76	S
Wyckoff	W 3101 CR2	RR2Y	33	76	S
Lewis Seed	310R2	RR2Y	33	76	S
Latham Seed	Latham 3184R2	RR2Y	33	76	S
Specialty Hybrids	3121CR2	RR2Y	33	76	S
Willcross	RY 5340 N	RR	33	76	S
Specialty Hybrids	3440R2	RR2Y	33	76	S
NuTech	7316	RR	34	78	S
LG Seed	L3175R2	RR2Y	35	79	S
Martin Seed	M930NRR	RR	35	80	S
Stewart Seeds	3111R2	RR2Y	35	80	S
Diener	3121 CR2	RR2Y	35	80	S
Kruger	K-329 RRSCN	RR	35	80	S

2009 SDS Test - MG III Early Roundup Ready Trial - Havana IL, continued

Company	Entry	Herb.	DX	Relative DX	Suggested Category
MWS	3453 CRR	RR	35	80	S
Specialty Hybrids	3131CR2	RR2Y	36	82	S
Channel	3000 R2	RR2Y	36	82	S
Wilken	W 34R03 N	RR	37	83	S
Trisler Seeds	Trisoy 31Z0R2	RR2Y	37	84	S
Hubner	H 32-01 R2	RR2Y	37	84	S
Bo-Jac	Mavrick 8322RR	RR	37	84	S
Munson	8349 RR	RR	37	84	S
<b>check</b>	<b>MAC02-323 (sus)</b>	<b>RR</b>	<b>39</b>	<b>88</b>	<b>S</b>
Mycogen	5N311RR	RR	39	88	S
Stine	3423-4	RR	41	93	S
Stewart Seeds	SB3084R	RR	41	93	S
Specialty Hybrids	3021CVR2	RR2Y	41	93	S
GrowMark	HS 30R72	RR	41	93	S
Munson	8328 RR	RR	41	93	S
Trisler Seeds	Trisoy 34Z9R2	RR2Y	41	93	S
Stewart Seeds	S314R	RR	43	97	S
Horizon	32N73 R	RR	43	97	S
NuTech	7322	RR	43	97	S
Dairyland	DSR-3215/R2Y	RR2Y	43	97	S
<b>check</b>	<b>2900CR (sus)</b>	<b>RR</b>	<b>44</b>	<b>101</b>	<b>S</b>
<b>check**</b>	<b>MAC02-256 (sus)</b>	<b>RR</b>	<b>44</b>	<b>101</b>	<b>S</b>
Specialty Hybrids	3119VR2	RR2Y	44	101	S
Horizon	H 323 N	RR	44	101	S
Stone Seed Group	2R3000	RR2Y	46	105	S
Stewart Seeds	3007VR2	RR2Y	46	105	S
Latham Seed	Latham 3153R2V	RR2Y	46	105	S
Stewart Seeds	3177R2	RR2Y	46	105	S
Wilken	W 3426 NRR	RR	48	109	S
Stewart Seeds	SB3369R	RR	48	109	S
Specialty Hybrids	3041CR2	RR2Y	50	114	S
NuTech	7349	RR	50	114	S
Horizon	34N43 R	RR	50	114	S
Excel	Excel Brand 8305NRR	RR	52	118	S
Mycogen	5N310RR	RR	54	122	S
Beck's Hybrids	332NRV	RR	54	122	S
Asgrow	AG 3039	RR	57	130	S
Munson	8300 R2	RR2Y	59	135	S
LG Seed	C3122R2	RR2Y	63	143	S
	Mean		28		
	LSD (P<0.05)		19		

**2009 SDS Test - MG III Late Conventional Trial- Valmeyer IL**

Company	Entry	Herb.	DX	Relative DX	Suggested Category
<b>check</b>	<b>SS02-15887 (res)</b>	<b>Conv</b>	<b>1</b>	<b>1</b>	<b>R</b>
Horizon	H 361 N	Conv	1	2	R
<b>check</b>	<b>....</b>	<b>Conv</b>	<b>3</b>	<b>5</b>	<b>R</b>
NuTech	3378 L	Conv	4	7	R
Hoffman	H 387 N	Conv	4	7	R
<b>check</b>	<b>PI520733 (res)</b>	<b>Conv</b>	<b>5</b>	<b>8</b>	<b>R</b>
Great Heart	GT-37OCLL	LL	5	8	R
Kitchen	KSC 3390 C	Conv	6	10	R
<b>check</b>	<b>SS02-15897 (res)</b>	<b>Conv</b>	<b>7</b>	<b>10</b>	<b>R</b>
Asoyia	3867 SCN	Conv	7	10	R
Merschman Seeds	TRUMAN 938LL	LL	8	13	R
<b>check</b>	<b>MAC02-323 (sus)</b>	<b>RR</b>	<b>9</b>	<b>13</b>	<b>R</b>
GrowMark	HS 38C60	Conv	13	19	R
Great Heart	GT-386CLL	LL	14	22	MR
Beck's Hybrids	376NL	LL	14	22	MR
Merschman Seeds	KENNEDY 1036RR2Y	RR2Y	15	24	MR
Stine	4100-2	Conv	16	25	MR
eMerge Genetics	389F.YC	Conv	17	27	MR
Merschman Seeds	EISENHOWER 1039LL	LL	19	28	MR
Excel	Excel Brand 6375 N	Conv	19	29	MR
Miles	So. Cross Moriah 3.8 N, LL	LL	20	31	MR
Beck's Hybrids	381N	Conv	21	32	MR
Excel	Excel Brand 6365 N	Conv	24	37	MR
Excel	Excel Brand 6384N	Conv	24	37	MR
Wilken	9379 N	Conv	24	38	MR
Dairyland	DST 39-000	Conv	25	38	MR
<b>check</b>	<b>MAC02-256 (sus)</b>	<b>RR</b>	<b>25</b>	<b>39</b>	<b>MR</b>
Beck's Hybrids	392NL	LL	28	43	MS
eMerge Genetics	388.TC	Conv	29	44	MS
Asgrow	AG 3705	Conv	29	44	MS
Merschman Seeds	WILSON 1037LL	LL	30	46	MS
Great Heart	GT-391C	Conv	30	46	MS
Trisler Seeds	Trisoy 3509(CN)	Conv	31	47	MS
NuTech	3399 L	Conv	31	48	MS
Pioneer	93M52	Conv	32	49	MS
GrowMark	L09-39	LL	33	51	MS
Stine	3308-2	Conv	34	52	MS
Public	MAVERICK	Conv	36	55	MS
LG Seed	C3509L	LL	36	55	MS
Merschman Seeds	ROOSEVELT 1038RR2Y	RR2Y	36	55	MS
Martin Seed	Falcon	Conv	39	60	MS
LG Seed	C3540	Conv	39	60	MS
Merschman Seeds	WASHINGTON 938RR	RR2Y	41	63	S
<b>check</b>	<b>Morgan (sus)</b>	<b>Conv</b>	<b>43</b>	<b>67</b>	<b>S</b>
Miles	So. Cross Hoshea 3.7 N	Conv	45	69	S
LG Seed	C3747L	LL	46	70	S

2009 SDS Test - MG III Late Conventional Trial - Valmeyer IL, continued

Company	Entry	Herb.	DX	Relative DX	Suggested Category
Merschman Seeds	MADISON 1039LL	LL	46	71	S
<b>check</b>	.....	<b>Conv</b>	<b>50</b>	<b>77</b>	<b>S</b>
Horizon	H 381 N	Conv	50	77	S
LG Seed	C3884N	Conv	52	80	S
Asoyia	3517 SCN	Conv	54	83	S
Pioneer	93M62	Conv	54	83	S
<b>check</b>	<b>LS05-0220 (sus)</b>	<b>Conv</b>	<b>58</b>	<b>89</b>	<b>S</b>
Hoffman	H 391 N	Conv	62	95	S
Dairyland	DSR-3590	Conv	63	97	S
Great Heart	GT-395CLL	LL	63	97	S
<b>check**</b>	<b>MAC01-12900 (sus)</b>	<b>Conv</b>	<b>65</b>	<b>100</b>	<b>S</b>
Wilken	W 3490 N	Conv	78	120	S
Public	WILLIAMS 82	Conv	81	125	S
Stewart Seeds	SB3819	Conv	83	128	S
GrowMark	HS 37L80	LL	85	131	S
NuTech	397 CN	Conv	91	140	S
	Mean		33		
	LSD (P<0.05)		41		

**2009 SDS Test - MG III Late Roundup Ready Trial - Valmeyer IL**

<b>Company</b>	<b>Entry</b>	<b>Herb.</b>	<b>DX</b>	<b>Relative DX</b>	<b>Suggested Category</b>
Beck's Hybrids	362NR™*	RR	7	11	R
Asgrow	RY 3709		8	12	R
Baker Seed	3975NRR	RR	9	13	R
Trisler Seeds	Trisoy 3895RR(CN)	RR	10	15	R
Power Plus	39G9	RR	10	16	R
G2 Genetics	7392	RR	11	16	R
Specialty Hybrids	3610CR	RR	11	18	R
Hubner	H 398 NRR	RR	12	19	R
Dairyland	DSR-3675/RR	RR	12	19	R
Icorn	3.970 R2	RR2Y	13	19	R
Diener	3820 CR	RR	13	20	R
Power Plus	36C0	RR	13	20	R
Asgrow	AG 3803	RR	14	21	MR
GrowMark	HS 39R70	RR	14	21	MR
Bo-Jac	Mavrick 5394RR	RR	14	21	MR
NK Brand	S39-A3	RR	14	22	MR
Trisler Seeds	Trisoy 3977RR(CN)	RR	15	23	MR
Mycogen	5N352RR	RR	15	23	MR
Stewart Seeds	SB3888R	RR	15	23	MR
Wilken	W 3592 NRR	RR	15	23	MR
Channel	3501 R2	RR2Y	16	25	MR
Stone Seed Group	3A388NRR	RR	16	25	MR
Sun Prairie	SP 3567 NRR	RR	17	26	MR
Martin Seed	M538NRR	RR	17	26	MR
Excel	Excel Brand 8350NNRR	RR	18	27	MR
Kruger	K2-3501	RR2Y	18	28	MR
Wilken	W 3434 NRR	RR	19	28	MR
GrowMark	HS 3466	RR	19	28	MR
Pioneer	93Y51	RR	19	29	MR
Specialty Hybrids	3820CR	RR	19	29	MR
Channel	C 3916 R	RR	19	30	MR
Kruger	K2-3901	RR2Y	19	30	MR
Hubner	H 35-01 R2	RR2Y	20	31	MR
Excel	Excel Brand 8366NRR	RR	20	31	MR
Horizon	35N01 R	RR	22	34	MR
Trisler Seeds	Trisoy 35Z0R2	RR2Y	22	34	MR
NK Brand	S37-P5	RR	22	34	MR
Lewis Seed	3909	RR	23	35	MR
Trisler Seeds	Trisoy 3675RR(CN)	RR	23	36	MR
NK Brand	S37-F7	RR	24	37	MR
LG Seed	C3988NRR	RR	24	37	MR
Southern States	RT 3971 N	RR	24	37	MR
G2 Genetics	7373	RR	24	37	MR
Diener	3521 CR2	RR2Y	24	38	MR
Martin Seed	M435NRR	RR	25	38	MR
Wilken	W 3487 NRR	RR	25	39	MR

**2009 SDS Test - MG III Late Roundup Ready Trial - Valmeyer IL, continued**

<b>Company</b>	<b>Entry</b>	<b>Herb.</b>	<b>DX</b>	<b>Relative DX</b>	<b>Suggested Category</b>
Stone Seed Group	2R3900	RR2Y	25	39	MR
Asgrow	RY 3919		25	39	MR
Munson	8370 R2	RR2Y	26	40	MR
Miles	So. Cross Lucas 3.8 N, RR	RR	26	40	MR
Pioneer	93Y91	RR	26	40	MR
Beck's Hybrids	399NR	RR	26	41	MS
Kruger	K-384RR/SCN	RR	27	41	MS
Baker Seed	3945NRR	RR	28	42	MS
Great Heart	GT-353 CRS	RR	28	43	MS
Lewis Seed	350R2	RR2Y	28	43	MS
Pioneer	93Y70	RR	28	43	MS
Great Heart	GT-376 CRS	RR	28	43	MS
Mycogen	5N382RR	RR/STS	28	43	MS
Stewart Seeds	3511R2	RR2Y	28	43	MS
Lewis Seed	3780	RR/STS	28	43	MS
Arise	3610 R	RR	29	44	MS
Stewart Seeds	3877R2	RR2Y	29	45	MS
Channel	3800 R2	RR2Y	29	45	MS
Specialty Hybrids	3551CR2	RR2Y	30	46	MS
Beck's Hybrids	355R™*	RR	30	46	MS
GrowMark	A09-382	RR2Y	30	46	MS
DynaGro	EXP 39R2Y	RR2Y	30	46	MS
Willcross	RY 5390 N	RR	31	47	MS
Gateway	Gateway 3R385	RR	31	48	MS
Asgrow	AG 3539	RR	31	48	MS
Icorn	3.670 R2	RR2Y	31	48	MS
Specialty Hybrids	SH381R	RR	31	48	MS
NuTech	7399	RR	31	48	MS
Great Heart	GT-372CR2	RR2Y	32	50	MS
Great Heart	GT-357CR2	RR2Y	33	51	MS
Channel	3500 R2	RR2Y	33	51	MS
NK Brand	S35-T9	RR	33	51	MS
DynaGro	EXP 36R2Y	RR2Y	33	51	MS
Pioneer	93M61	RR	33	51	MS
GrowMark	A09-381	RR2Y	33	51	MS
DynaGro	37C38	RR	33	51	MS
G2 Genetics	7389	RR	34	52	MS
DynaGro	V 39N9 RR	RR	35	53	MS
NuTech	7369 S	RR	35	54	MS
Stine	3522-4	RR	35	54	MS
Wilken	W 3577 NRR	RR	35	54	MS
Mycogen	5N384R2	RR2Y	35	54	MS
Stone Seed Group	2R3800	RR2Y	35	54	MS
Kruger	K-375RR/SCN	RR	35	54	MS
Kruger	K2-3801	RR2Y	35	54	MS
Horizon	H 384 N	RR	35	54	MS

**2009 SDS Test - MG III Late Roundup Ready Trial - Valmeyer IL, continued**

<b>Company</b>	<b>Entry</b>	<b>Herb.</b>	<b>DX</b>	<b>Relative DX</b>	<b>Suggested Category</b>
Willcross	RY 5380 N	RR	35	54	MS
Stone Seed Group	3A398NRR	RR	35	54	MS
Excel	Excel Brand 8394NRR	RR	35	54	MS
CPS	Dyna-Gro 32X39	RR	35	54	MS
Pioneer	93Y92	RR	35	54	MS
Stone Seed Group	2R3500	RR2Y	36	56	MS
Hoblit	385 NRR	RR	36	56	MS
Specialty Hybrids	3521CR2	RR2Y	37	57	MS
Beck's Hybrids	364NR	RR	37	57	MS
Asgrow	AG 3705	RR	37	57	MS
LG Seed	C3766NRR	RR	37	57	MS
NuTech	7386	RR	37	57	MS
Trisler Seeds	Trisoy 38Z0R2	RR2Y	37	57	MS
Fielder's Choice Direct	NG3880NRS	RR	37	57	MS
Dairyland	DSR-3940/RR	RR	37	57	MS
Great Heart	GT-364CR2	RR2Y	38	58	MS
Hubner	H 39-01 R2	RR2Y	38	58	MS
Stewart Seeds	3507VR2	RR2Y	39	60	MS
Martin Seed	M035R2y	RR2Y	39	60	MS
Dairyland	DSR-3636/R2Y	RR2Y	39	60	MS
Willcross	RY 5360 N	RR	39	60	MS
Beck's Hybrids	377NR	RR	39	60	MS
CPS	Dyna-Gro 37P37	RR	39	60	MS
LG Seed	C3875R2	RR2Y	39	60	MS
Wilken	W 3488 NRR	RR	39	60	MS
GrowMark	HS 38R80	RR	39	60	MS
Wilken	W 35R95 N	RR	39	60	MS
Excel	Excel Brand 8381NRR/ STS	RR/STS	40	61	S
Stine	3823-4	RR	40	61	S
Horizon	36N94 R	RR	41	63	S
Baker Seed	3770NRR	RR	41	63	S
Gateway	Gateway 3R389	RR	41	63	S
Miles	So. Cross Malachi 3.8 N, RR2Y	RR2Y	41	63	S
Arise	3836 RS	RR	41	63	S
Southern States	3820 NR2	RR2Y	41	63	S
Hoffman	H 39-07 CR	RR	41	63	S
Mycogen	X59350RR2	RR2Y	41	64	S
DynaGro	EXP 35R2Y	RR2Y	43	66	S
Stone Seed Group	3A378NRR	RR	43	66	S
GrowMark	HS 3766	RR	43	66	S
Wilken	W 3479 NRR	RR	43	66	S
Wilken	W 34R84 N	RR	43	66	S
Croplan	RC 3967	RR	43	66	S
Stewart Seeds	SB3579R	RR	43	66	S
Stone Seed Group	2R3600	RR2Y	44	68	S
LG Seed	C3616R2	RR2Y	44	68	S

2009 SDS Test - MG III Late Roundup Ready Trial - Valmeyer IL, continued

Company	Entry	Herb.	DX	Relative DX	Suggested Category
GrowMark	A09-36	RR2Y	44	68	S
Mycogen	5N383RR	RR	44	68	S
Arise	3810 R	RR	44	68	S
Great Heart	GT-383CR2	RR2Y	44	68	S
Lewis Seed	380R2	RR2Y	44	68	S
Lewis Seed	39XR2	RR2Y	44	68	S
Southern States	RT 3871 N	RR	46	71	S
Kruger	K2-3601	RR2Y	46	71	S
Bo-Jac	Mavrick 6369RR	RR	46	71	S
Wilken	W 34R66 N	RR	46	71	S
Arise	3909 RS	RR	46	71	S
Stine	3923-4	RR	44	72	S
<b>check</b>	<b>MAC02-323 (sus)</b>	<b>RR</b>	<b>48</b>	<b>74</b>	<b>S</b>
Dairyland	DSR-3585/RR	RR	48	74	S
Channel	3600 R2	RR2Y	48	74	S
Lewis Seed	360R2	RR2Y	48	74	S
Wilken	W 3459 NRR	RR	50	77	S
Wilken	W 3465 NRR	RR	50	77	S
Croplan	RC 3864	RR	50	77	S
Croplan	RC 3757	RR	52	80	S
DynaGro	EXP 38R2Y	RR2Y	52	80	S
Stine	3602-4	RR	54	83	S
Mycogen	5N370RR	RR	54	83	S
Stewart Seeds	3677R2	RR2Y	56	85	S
Great Heart	GT-379CR2	RR2Y	56	85	S
Specialty Hybrids	3821CR2	RR2Y	56	85	S
Great Heart	GT-350CR2	RR2Y	57	88	S
Bo-Jac	Mavrick 7376RR	RR	57	88	S
G2 Genetics	6369	RR	59	91	S
Excel	Excel Brand 8380NRR/ STS	RR/STS	59	91	S
Beck's Hybrids	359NRV	RR	61	94	S
Specialty Hybrids	3511VR2	RR2Y	63	97	S
<b>check**</b>	<b>MAC02-256 (sus)</b>	<b>RR</b>	<b>65</b>	<b>100</b>	<b>S</b>
Stewart Seeds	SB365VR	RR	69	105	S
	Mean		34		S
	LSD (P<0.05)		25		S

2009 SDS Test - MG IV Early Conventional Trial - Valmeyer IL

Company	Entry	Herb.	DX	Relative DX	Suggested Category
<b>check</b>	<b>Ripley (res)</b>	<b>Conv</b>	<b>5</b>	<b>8</b>	<b>R</b>
LG Seed	C4105N	Conv	8	14	R
Trisler Seeds	Trisoy 4208(CN)	Conv	13	22	MR
Excel	Excel Brand 6409N	Conv	14	24	MR
Excel	Excel Brand 6427NRK	Conv	15	25	MR
GrowMark	C 09-41	Conv	19	31	MR
eMerge Genetics	447.TC	Conv	20	35	MR
Horizon	H 420 N	Conv	22	38	MR
eMerge Genetics	435.TCS	STS	22	38	MR
Beck's Hybrids	414N	Conv	24	41	MS
Asgrow	AG 4404	Conv	26	44	MS
Merschman Seeds	MEMPHIS 943RR	RR/STS	30	50	MS
eMerge Genetics	448F.HPC	Conv	30	50	MS
Excel	Excel Brand 7411 STS	STS	31	52	MS
Hoffman	H 419 N	Conv	33	56	MS
Gateway	Gateway 427	Conv	33	56	MS
Asgrow	AG 4303	Conv	33	56	MS
Merschman Seeds	DENVER 1043RR	RR/STS	35	59	MS
Merschman Seeds	NORFOLK 741RR	RR/STS	35	60	MS
Great Heart	GT-429CLL	LL	35	60	MS
Baker Seed	4285N	Conv	37	63	S
GrowMark	L09-43	LL	39	66	S
Merschman Seeds	AUSTIN 943LL	LL	41	69	S
eMerge Genetics	44T104	Conv	41	69	S
UniSouth Genetics	USG 440nSTS	Conv	43	72	S
<b>check</b>	<b>LS04-30080 (sus)</b>	<b>Conv</b>	<b>44</b>	<b>75</b>	<b>S</b>
Stewart Seeds	SB4121	Conv	44	75	S
Miles	So. Cross Benjamin 4.3 N	Conv	50	85	S
<b>check</b>	<b>MAC02-4757 (sus)</b>	<b>RR</b>	<b>52</b>	<b>88</b>	<b>S</b>
GrowMark	HS 4426	Conv	52	88	S
Excel	Excel Brand 6431N	Conv	56	94	S
Miles	So. Cross Enos 4.3 N, LL	LL	56	94	S
eMerge Genetics	4310SCN	Conv	57	97	S
<b>check**</b>	<b>Spencer (sus)</b>	<b>Conv</b>	<b>59</b>	<b>100</b>	<b>S</b>
<b>check</b>	<b>SS03-13390 (sus)</b>	<b>RR</b>	<b>72</b>	<b>122</b>	<b>S</b>
Hoffman	H 445 STS	Conv	74	126	S
Asoyia	4328	Conv	83	141	S
LG Seed	C4109L	LL	84	142	S
	Mean		39		
	LSD (P<0.05)		28		

**2009 SDS Test - MG IV Early Roundup Ready Trial - Valmeyer IL**

<b>Company</b>	<b>Entry</b>	<b>Herb.</b>	<b>DX</b>	<b>Relative DX</b>	<b>Suggested Category</b>
G2 Genetics	7419	RR	15	19	R
Lewis Seed	42XR2	RR2Y	15	19	R
Excel	Excel Brand 8402NNRR	RR	19	24	MR
Miles	So. Cross Silas 4.4 N, RR	RR	19	24	MR
Baker Seed	4065NRR	RR	20	26	MR
DeltaGrow	4150 RR	RR	20	26	MR
Asgrow	AG 4005	RR	30	38	MR
Lewis Seed	3968	RR	30	38	MR
Specialty Hybrids	4110CR	RR	30	38	MR
Excel	Excel Brand 8442NRR	RR	30	38	MR
Stewart Seeds	SB4279R	RR	31	40	MR
Dairyland	DSR-4300/RR	RR	31	40	MR
G2 Genetics	7439 S	RR	31	40	MR
Channel	4000 R2	RR2Y	33	43	MS
Specialty Hybrids	4001CR2	RR2Y	35	45	MS
Lewis Seed	400R2	RR2Y	35	45	MS
Trisler Seeds	Trisoy 4275RR(CN)	RR/STS	35	45	MS
LG Seed	C4330NRR	RR	35	45	MS
Stewart Seeds	4077R2	RR2Y	37	47	MS
Mycogen	5N411RR	RR/STS	37	47	MS
Beck's Hybrids	422NR	RR	37	47	MS
Pioneer	94Y20	RR	37	47	MS
Lewis Seed	43XR2	RR2Y	37	47	MS
NK Brand	S44-D5	RR	37	47	MS
Excel	Excel Brand 8407NRR	RR	39	50	MS
Bo-Jac	Mavrick 8424RR	RR	39	50	MS
Horizon	H 422 N	RR	39	50	MS
Kruger	K2X 42A9	RR2Y	39	50	MS
Fielder's Choice Direct	NG4404NR	RR	39	50	MS
Mycogen	5N402RR	RR	41	52	MS
Great Heart	GT-406CR2	RR2Y	41	52	MS
NuTech	7406 S	RR	41	52	MS
Trisler Seeds	Trisoy 40Z0R2	RR2Y	41	52	MS
Power Plus	41F9	RR	41	52	MS
NK Brand	S43-N6	RR	41	52	MS
GrowMark	HS 4366	RR	41	52	MS
Specialty Hybrids	4415CR	RR	41	52	MS
Beck's Hybrids	400NR™*	RR	43	55	MS
Pioneer	94Y01	RR	43	55	MS
Trisler Seeds	Trisoy 4475RR(CN)	RR	43	55	MS
Steyer	4430 RR	RR	43	55	MS
GrowMark	HS 41T80	RR	44	57	MS
Stewart Seeds	SB4334R	RR	44	57	MS
Southern States	RT 4451 N	RR	44	57	MS
LG Seed	C4488NRR	RR	44	57	MS
Horizon	H 447 N	RR	44	57	MS

**2009 SDS Test - MG IV Early Roundup Ready Trial - Valmeyer IL, continued**

<b>Company</b>	<b>Entry</b>	<b>Herb.</b>	<b>DX</b>	<b>Relative DX</b>	<b>Suggested Category</b>
Baker Seed	4495NRRSTS	RR/STS	44	57	MS
Mycogen	5N441RR	RR	44	57	MS
Lewis Seed	44XR2	RR2Y	46	59	MS
Stine	4020-4	RR	46	59	MS
Lewis Seed	40XR2	RR2Y	46	59	MS
LG Seed	C4110NRR	RR	46	59	MS
Lewis Seed	4207	RR	46	59	MS
Asgrow	AG 4303	RR	46	59	MS
Gateway	Gateway 4RS449	RR/STS	46	59	MS
Great Heart	GT-443 CRS	RR	46	59	MS
Lewis Seed	4150	RR/STS	48	62	S
Hoblit	422 NRR	RR	48	62	S
Great Heart	GT-431CR2	RR2Y	48	62	S
CPS	Dyna-Gro V42N9RS	RR/STS	50	64	S
Beck's Hybrids	403NR™*	RR	50	64	S
Stone Seed Group	3B408NRR	RR	50	64	S
Baker Seed	4295NRRSTS	RR/STS	50	64	S
Arise	4310 R	RR	50	64	S
Stewart Seeds	SB4477R	RR	50	64	S
Beck's Hybrids	445NR	RR	50	64	S
NK Brand	S41-R6	RR	52	66	S
Mycogen	5N392RR	RR/STS	52	66	S
Stine	4182-4	RR	52	66	S
Steyer	4210 RR	RR	52	66	S
Mycogen	X59430NRR	RR	52	66	S
Southern States	RT 4370 N	RR	52	66	S
Miles	So. Cross Caleb 4.4 N, RR, STS	RR/STS	52	66	S
Miles	So. Cross Abraham 4.0 N, RR	RR	54	69	S
Great Heart	GT-438 CRR	RR	54	69	S
Gateway	Gateway 4RS431	RR/STS	54	69	S
DeltaGrow	4470 RRSTS	RR	54	69	S
Stone Seed Group	3A449NRR/STS	RR/STS	56	71	S
Miles	So. Cross Lot 4.1 N, RR, STS	RR/STS	57	74	S
Miles	So. Cross Jericho 4.2 N, RR	RR	57	74	S
NuTech	7425 S	RR	57	74	S
Terral Seed	TV45R18	RR	57	74	S
Southern States	RT 4470 N	RR	57	74	S
Lewis Seed	4408	RR/STS	57	74	S
Trisler Seeds	Trisoy 4184RR(CN)	RR/STS	59	76	S
Arise	4209 RS	RR	59	76	S
Kruger	K2X 43A9	RR2Y	59	76	S
Stine	4392-4	RR	59	76	S
Arise	4410 R	RR	59	76	S
Kruger	K-439 RRSCN	RR	61	78	S
Asgrow	AG 4404	RR	61	78	S
Horizon	H 419 N	RR	63	81	S

**2009 SDS Test - MG IV Early Roundup Ready Trial - Valmeyer IL, continued**

<b>Company</b>	<b>Entry</b>	<b>Herb.</b>	<b>DX</b>	<b>Relative DX</b>	<b>Suggested Category</b>
Kruger	K2X 41A9	RR2Y	63	81	S
Hoffman	H 41-08 CR	RR	63	81	S
NuTech	7434	RR	63	81	S
CPS	Dyna-Gro 33A40	RR/STS	65	83	S
NuTech	7417	RR	65	83	S
CPS	Dyna-Gro 36C44	RR/STS	65	83	S
Kruger	K2X 44A9	RR2Y	65	83	S
<b>check</b>	<b>SS03-13390 (sus)</b>	<b>RR</b>	<b>67</b>	<b>85</b>	<b>S</b>
Horizon	H 401 N	RR	67	85	S
Kruger	K-410 RRSCN	RR	67	85	S
Miles	So. Cross Michael 4.2 N, RR, STS	RR/STS	69	88	S
Hoffman	H 40-10 CR	RR	72	93	S
Horizon	40N15 R	RR	74	95	S
NuTech	4041 RN	RR	74	95	S
Kruger	K2X 43B9	RR2Y	76	97	S
<b>check</b>	<b>MAC02-4757 (sus)</b>	<b>RR</b>	<b>78</b>	<b>100</b>	<b>S</b>
Lewis Seed	41XR2	RR2Y	78	100	S
Kruger	K2X 43C9	RR2Y	78	100	S
	Mean		48		
	LSD (P<0.05)		18		

**2009 SDS Test - MG IV Late Conventional Trial - Valmeyer IL**

<b>Company</b>	<b>Entry</b>	<b>Herb.</b>	<b>DX</b>	<b>Relative DX</b>	<b>Suggested Category</b>
<b>check</b>	<b>LS94-3207 (res)</b>	<b>Conv</b>	<b>3</b>	<b>7</b>	<b>R</b>
<b>check</b>	<b>LS03-4303 (res)</b>	<b>Conv</b>	<b>4</b>	<b>8</b>	<b>R</b>
Merschman Seeds	RICHMOND 649RR	RR	8	17	R
eMerge Genetics	477.TCS	STS	8	17	R
Merschman Seeds	ROCKY RR	RR	9	19	R
Miles	So. Cross Aaron 4.5 N, STS	STS	11	24	MR
Miles	So. Cross Joshua 4.8	Conv	12	26	MR
Merschman Seeds	ORLANDO 1048LL	LL	12	26	MR
Merschman Seeds	NASHVILLE 749RR	RR/STS	14	31	MR
Merschman Seeds	BOSTON 1046RR2Y	RR2Y	15	32	MR
<b>check</b>	<b>DP 493RR</b>	<b>RR</b>	<b>16</b>	<b>35</b>	<b>MR</b>
Gateway	Gateway 471	Conv	19	41	MS
Merschman Seeds	DALLAS RR	RR	21	46	MS
Miles	So. Cross Shiloh 4.9 N, LL	LL	22	48	MS
<b>check</b>	<b>Douglas (sus)</b>	<b>Conv</b>	<b>23</b>	<b>49</b>	<b>MS</b>
Merschman Seeds	ATLANTA 1047RR2Y	RR2Y	23	49	MS
Dairyland	DSR-4890	Conv	27	58	MS
Gateway	Gateway 473	Conv	29	62	S
Merschman Seeds	HOUSTON 747RR	RR/STS	30	65	S
<b>check</b>	<b>S03-007CR (sus)</b>	<b>RR</b>	<b>41</b>	<b>89</b>	<b>S</b>
Excel	Excel Brand 6483N	Conv	43	93	S
Merschman Seeds	MIAMI 949LL	LL	44	95	S
<b>check**</b>	<b>CM 497 (sus)</b>	<b>Conv</b>	<b>46</b>	<b>101</b>	<b>S</b>
Great Heart	GT-465CLL	LL	59	129	S
	Mean		24		
	LSD (P<0.05)		22		

**2009 SDS Test - MG IV Late Roundup Ready Trial - Valmeyer IL**

<b>Company</b>	<b>Entry</b>	<b>Herb.</b>	<b>DX</b>	<b>Relative DX</b>	<b>Suggested Category</b>
Dairyland	DSR-8482/RR	RR	15	28	MR
Lewis Seed	46XR2	RR2Y	17	32	MR
Stine	4582-4	RR	19	36	MR
Miles	So. Cross Dan 4.8 N, RR	RR	19	36	MR
Stine	EXP 4.9 R1	RR	19	36	MR
Miles	So. Cross Hiram 4.9 N, RR	RR	19	36	MR
Beck's Hybrids	491NR™*	RR	19	36	MR
Channel	XPR 46-09	RR	20	39	MR
Southern States	RT 4808 N	RR	20	39	MR
Excel	Excel Brand 8482RR	RR	20	39	MR
DeltaGrow	4975 RR	RR	22	43	MS
Gateway	Gateway 4R495	RR	22	43	MS
Pioneer	94Y60	RR	26	50	MS
Schillinger	479.RC	RR	26	50	MS
Dairyland	DSR-4700/RR	RR	26	50	MS
G2 Genetics	7479	RR	28	53	MS
Gateway	Gateway 4R492	RR	28	53	MS
Lewis Seed	45XR2	RR2Y	30	57	MS
Channel	XPR 45-09	RR	30	57	MS
Stone Seed Group	2475NRR/STS	RR/STS	30	57	MS
GrowMark	HS 46T80	RR	30	57	MS
GrowMark	A09-47	RR2Y	30	57	MS
Terral Seed	TV47R18	RR	31	61	S
CPS	Dyna-Gro V47N9RS	RR/STS	31	61	S
Gateway	Gateway 4R487	RR	31	61	S
Southern States	RT 4996 N	RR	31	61	S
Dairyland	DSR-4500/RRSTS	RR/STS	33	64	S
CPS	Dyna-Gro 32R46	RR	33	64	S
Terral Seed	TV46R19	RR	33	64	S
Baker Seed	4785NRR	RR	33	64	S
Trisler Seeds	Trisoy 4788RR(CN)	RR	33	64	S
Stewart Seeds	SB4720R	RR	33	64	S
Baker Seed	4825NRR	RR	33	64	S
Terral Seed	TV49R17	RR	33	64	S
Excel	Excel Brand 8454NRR/ STS	RR/STS	35	68	S
Lewis Seed	4729	RR/STS	35	68	S
GrowMark	HS 4766	RR	35	68	S
NK Brand	S49-H7	RR	35	68	S
Mycogen	5N450RR	RR/STS	37	71	S
Schillinger	478.RCS	RR	37	71	S
DeltaGrow	4770 RR	RR	37	71	S
Kruger	K-489 RRSCN	RR	37	71	S
Dairyland	DST 48-000/RR	RR	37	71	S
Miles	So. Cross Titus 4.8 N, RR	RR	37	71	S
Gateway	Gateway 4RS489	RR/STS	37	71	S
GrowMark	A09-45	RR2Y	39	75	S

2009 SDS Test - MG IV Late Roundup Ready Trial - Valmeyer IL, continued

Company	Entry	Herb.	DX	Relative DX	Suggested Category
Gateway	Gateway 4RS463	RR/STS	39	75	S
Miles	So. Cross Rufus 4.7 N, RR, STS	RR/STS	39	75	S
Miles	So. Cross Galilee 4.7 N, RR	RR	39	75	S
GrowMark	HS 48R70	RR	39	75	S
DeltaGrow	4870 RR	RR	39	75	S
Trisler Seeds	Trisoy 4984RR(CN)	RR	39	75	S
Hoffman	H 45-09 CR	RR	41	78	S
Schillinger	458.RC	RR	41	78	S
Terral Seed	TV46R15	RR	41	78	S
Miles	So. Cross Eli 4.7 N, RR, STS	RR/STS	41	78	S
Trisler Seeds	Trisoy 4760RR(CN)	RR/STS	41	78	S
Asgrow	AG 4703	RR	41	78	S
Schillinger	4990.RC	RR	41	78	S
Terral Seed	TV49R19	RR	41	78	S
Arise	4606 R	RR	43	82	S
Hoffman	H 46-09 CR	RR	43	82	S
Baker Seed	4795NRRSTS	RR/STS	43	82	S
Southern States	RT 4777 N	RR	43	82	S
LG Seed	C4740NRR	RR	43	82	S
DynaGro	EXP 48RR	RR	43	82	S
DeltaGrow	4970 RR	RR	43	82	S
Gateway	Gateway 4RS497	RR/STS	43	82	S
check	DP 4933RR (FE sus)	RR	44	85	S
Baker Seed	4565NRR	RR	44	85	S
NuTech	7475	RR	44	85	S
Kruger	K-476 RRSCN	RR	44	85	S
Stine	4782-4	RR	44	85	S
DeltaGrow	4780 RR	RR	44	85	S
CPS	Dyna-Gro V48N7RS	RR/STS	44	85	S
Trisler Seeds	Trisoy 4586RR(CN)	RR/STS	46	89	S
Mycogen	5N461RR	RR/STS	46	89	S
Bo-Jac	Mavrick 7464RR	RR	46	89	S
Great Heart	GT-474 CRS	RR	46	89	S
NK Brand	S47-D9	RR	46	89	S
Pioneer	94Y70	RR	46	89	S
Gateway	Gateway 4RS477	RR/STS	48	93	S
Mycogen	5N477RR	RR	48	93	S
Schillinger	4880.RC	RR	48	93	S
Asgrow	AG 4907	RR	48	93	S
Hoffman	H 48-10 CR	RR	50	96	S
<b>check**</b>	<b>S03-007CR (sus)</b>	<b>RR</b>	<b>52</b>	<b>100</b>	<b>S</b>
CPS	Dyna-Gro V47N8RR	RR	52	100	S
Beck's Hybrids	474NR	RR	54	103	S
Stine	4922-4	RR	56	107	S
GrowMark	HS 45T70	RR	56	107	S
Pioneer	94M50	RR	57	110	S

**2009 SDS Test - MG IV Late Roundup Ready Trial - Valmeyer IL, continued**

<b>Company</b>	<b>Entry</b>	<b>Herb.</b>	<b>DX</b>	<b>Relative DX</b>	<b>Suggested Category</b>
NK Brand	S48-C9	RR	57	110	S
Arise	4708 R	RR	59	114	S
Asgrow	AG 4606	RR	63	121	S
Gateway	Gateway 4RS455	RR/STS	69	132	S
Schillinger	489.RC	RR	70	135	S
Terral Seed	TV49R27	RR	70	135	S
	Mean		39		
	LSD (P<0.05)		14		

**2009 SDS Test - MG V Conventional Trial - Valmeyer IL**

<b>Company</b>	<b>Entry</b>	<b>Herb.</b>	<b>DX</b>	<b>Relative DX</b>	<b>Suggested Category</b>
<b>check</b>	<b>LS05-6521 (res)</b>	<b>Conv</b>	<b>1</b>	<b>3</b>	<b>R</b>
UniSouth Genetics	USG 5002 T	Conv	7	19	R
Gateway	Gateway 505	Conv	9	24	MR
DeltaGrow	5170 RR	Conv	9	24	MR
U of Ark	R01-976	Conv	12	32	MR
U of Ark	Ozark	Conv	13	35	MR
U of Ark	R04-357	Conv	17	46	MS
Merschman Seeds	OLYMPUS 1051LL	LL	17	46	MS
UniSouth Genetics	USG 5601 T	Conv	17	46	MS
<b>check</b>	<b>DP 5915RR (susc)</b>	<b>RR</b>	<b>24</b>	<b>65</b>	<b>S</b>
U of Ark	Osage	Conv	26	70	S
DeltaGrow	5300 RRSTS	Conv	31	84	S
Merschman Seeds	RUSHMORE 959RR	RR/STS	33	89	S
<b>check**</b>	<b>DP 105 (sus)</b>	<b>Conv</b>	<b>37</b>	<b>100</b>	<b>S</b>
Southern States	RT 5160 N	Conv	37	100	S
<b>check</b>	<b>DP 5414RR</b>	<b>RR</b>	<b>44</b>	<b>119</b>	<b>S</b>
Merschman Seeds	EVEREST RR	RR	46	124	S
DeltaGrow	5280 RR	Conv	50	135	S
	Mean		24		
	LSD (P<0.05)		17		

2009 SDS Test - MG V Roundup Ready Trial - Valmeyer IL

Company	Entry	Herb.	DX	Relative DX	Suggested Category
NK Brand	S51-T8	RR	13	39	MR
NK Brand	S54-M7	RR	13	39	MR
NK Brand	XR5591	RR	19	56	MS
Dairyland	DSR-8512/RR	RR	22	67	S
NK Brand	XR5693	RR	26	79	S
Miles	So. Cross Damascus 5.0 N, RR, STS	RR/STS	28	84	S
NK Brand	S52-F2	RR	28	84	S
Terral Seed	TV57R16	RR	28	84	S
NK Brand	S57-K3	RR	28	84	S
Gateway	Gateway 5R533	RR	31	95	S
<b>check**</b>	<b>DP 5915RR (susc)</b>	<b>RR</b>	<b>33</b>	<b>101</b>	<b>S</b>
NK Brand	S63-T7	RR	33	101	S
Terral Seed	TV59R16	RR	35	107	S
Terral Seed	TV54R28	RR	37	112	S
Trisler Seeds	Trisoy 5484RR(CN)	RR	39	118	S
NK Brand	S61-Q2	RR	41	123	S
Dairyland	DSR-5200/RR	RR	43	129	S
Mycogen	5N521RR	RR	43	129	S
NK Brand	S56-L5	RR	43	129	S
Terral Seed	TV55R20	RR	46	140	S
Trisler Seeds	Trisoy 5894RR(CN)	RR	46	140	S
Gateway	Gateway 5R531	RR	48	146	S
Terral Seed	TV52R79	RR	50	152	S
Terral Seed	TV55R15	RR	59	180	S
NK Brand	XR5692	RR	63	191	S
Gateway	Gateway 5R501	RR	67	202	S
NK Brand	XRS5490	RR	67	202	S
<b>check</b>	<b>DP 5414RR (FE res)</b>	<b>RR</b>	<b>70</b>	<b>213</b>	<b>S</b>
NK Brand	S54-T5	RR	70	213	S
Dairyland	DSR-8509/RR	RR	74	224	S
	Mean		41		
	LSD (P<0.05)		15		