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This report is published by the MU Variety Testing Program, Division of Plant Sciences, University of Missouri. The work was supported by fees from companies and organizations submitting varieties for evaluation. Soybean was first included in the University of Missouri's variety testing program in 1973. The number of entries has increased from 51 varieties in 1973 to more than 400 varieties today. The large number of varieties available makes selection of a superior variety difficult. To select intelligently, producers need a reliable, unbiased, up-to-date source of information that will permit valid comparisons among available varieties. The objective of the MU Variety Testing Program is to provide this information. Tests are conducted under as close to uniform conditions as possible. Small plots are used to reduce the chance of soil and other variations occurring among variety plots. Results obtained should aid the individual grower in judging the relative merits of many of the commercial varieties available in Missouri.

### **COMPARING HYBRIDS**

The performance of a variety cannot be measured with absolute precision. Uncontrolled variability is involved in the determination of each plot's yield. This variability exists in all field experiments and in farmer fields. Statistics are used to account for this variability and to assist farmers in selecting superior varieties. The statistical tool used by the MU Variety Testing Program is called "least significant difference" (LSD). The LSD is simple to use. When two varieties are compared and the difference between them is greater than the LSD, the entries are considered to be significantly different. Differences between two varieties that are smaller than the LSD may have occurred by chance and are considered to be not significant. In other words, the two varieties might have the same yield, grain moisture or other characteristics of interest. The LSD can be found at the end of each table.

The MU Variety Testing Program arranges varieties within each table from highest yield to lowest yield. The "top yielding" variety in each test is identified by a double asterisk (\*\*) placed next to its yield. Varieties that did not yield significantly less than the highest yielding variety in the test are denoted in the tables by a single asterisk (\*). Thus, by reading down the yield column, readers can readily identify the highest yielding varieties in a test.

Variety performance may seem inconsistent from location to location and from year to year. These differences are caused by differences among environments for rainfall, temperatures, soil fertility, diseases, insects, and many other factors. To obtain an improved estimate of relative variety performance, readers should consider results from more than one environment (locations and/or years). The vast majority of varieties are entered into our tests for only one year, so comparing varieties across multiple locations becomes even more important. The MU Variety Testing Program facilitates variety comparisons across locations by publishing Region Means. Region Means tables contain yield data from all individual locations in the region and yields averaged across all of the locations. The variety with the highest average yield and varieties that do not differ for yield from that variety are designated with double (\*\*) and single (\*) asterisks.

Although yield usually receives first consideration, other agronomic characteristics may be equally important when selecting a soybean variety. Standability, maturity, herbicide tolerance and disease resistance are among the characteristics that deserve careful consideration. We provide a table that contains several important characteristics of varieties entered into the MU Variety Testing Program. This information was provided by seed companies. Please contact seed company representatives for the latest information. Seed entered into the MU Variety Testing Program is usually treated with one or more seed treatments. These seed treatments are identified in the table listing the variety characteristics.

## AUTHORS

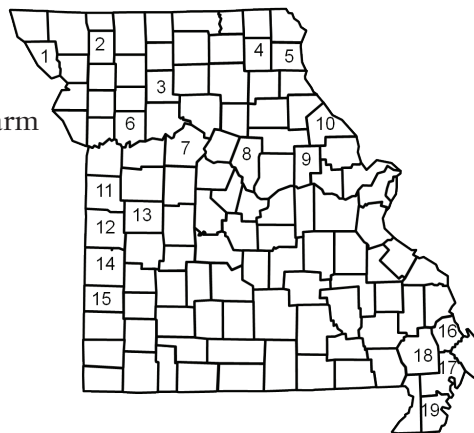
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## EXPERIMENTAL PROCEDURES

**Regions and Locations:** The MU Variety Testing Program divides the soybean growing region of Missouri into four regions: North, Central, Southeast, and Southwest. Each region contains five locations, and the same varieties are tested in all locations within a region. Locations names for 2010 are as follows:

1. Craig (Holt County); Steve Cunningham Farm
2. Albany (Gentry County); Hundley-Whaley Research Center
3. Mooresville (Livingston County); Beetsma farm
4. Novelty (Knox County); Greenley Research Center
5. LaGrange (Lewis County); Roger Tiemann Farm
6. Henrietta (Ray County); John Williams Farm
7. Grand Pass (Saline County); Ryland and Fred Utlaut Farm
8. Columbia (Boone County); BREC
9. Truxton (Montgomery County); Roy Cope Farm
10. Annada (Pike County); Bob Burkemper Farm
11. Harrisonville (Cass County); Roth Farm
12. Adrian (Bates County); Darrel Tenholder Farm
13. Urich (Henry County); Kurt Gretzinger Farm
14. Nevada (Vernon County); Steve Cubbage Farm
15. Lamar (Barton County); Wally Norton Farm
16. Chaffee (Scott County); Martin Eftink Farm
17. Morehouse (New Madrid County); Tom Jennings Farm
18. Dexter (Stoddard County) Scott Morgan Farm
19. Portageville Loam (Pemiscot County); Delta Research Center
19. Portageville Clay (Pemiscot County); Delta Research Center



## 2010 Test Descriptions

This year all soybean varieties, regardless of herbicide trait, were entered into a single test. Varieties were separated by Maturity Group e.g. MG 3, MG 4, and MG 5. Maturity information was provided by the seed company.

**Entries:** All seed companies and organizations were eligible to enter the 2010 soybean test. Participation was voluntary and the MU Variety Testing Program exercised no control over which or how many varieties were entered. The MU Variety Testing Program receives no Missouri tax dollars, so a fee was collected for each entry to fund the program.

**Field Plot Design and Plot Management:** Varieties were randomly arranged in the field according to a lattice design with three replications. Row spacing at locations in the North, Central and Southwest Regions was 15 inches. Row spacing at locations in the Southeast Region was 30 inches. Seeding rate for all plots, regardless of row spacing, was 174,200 seeds/acre. Individual plots were four rows wide for the 15-inch row spacing and two rows wide for the 30-inch row spacing with a row length of 25 feet for both. All rows of each plot were harvested to determine yield. Plots were planted and harvested with commercial equipment modified for small plot work. Fertilizer was applied at each location at the discretion of the farmer or the station manager. Weed control was achieved with preplant herbicides and various conventional post-emergence herbicides. Additional hand weeding was done as required. Management details varied among locations and are specified in the regional crop management summaries.

**Data Recorded:** Lodging and height were determined immediately before harvest. A scale of 1 to 5 was used to score lodging where 1 = less than 20% plants lodged, 3 = all plants leaning moderately or 40% - 60% plants down, 5 = more than 80% plants down. During harvest, plot grain weights were measured and an electronic moisture tester was used to determine the moisture content of the grain. Yields were corrected to a moisture content of 13% and expressed as bushels/acre. All soybean locations were tested for SCN egg number before planting. The MU Variety Testing program attempted to locate sites in fields of low to moderate levels of SCN. Egg counts are given in the heading information of each location table.

**Accessibility of Data:** Results of the 2010 crop performance tests are available in print format and online at “[varietytesting.missouri.edu](http://varietytesting.missouri.edu)”. If you need assistance in accessing the web site or would like to receive a printed copy please call 573-882-2307.



# NORTH REGION

## CROP MANAGEMENT SUMMARY

The Soybean Test was to be conducted at five locations in the North Region (Craig, Albany, Mooresville, Novelty, LaGrange). Locations are in counties where a significant number of acres of soybean are grown according to the Missouri Agricultural Statistics Service. Cultural practices vary slightly among locations, but reflect those followed by farmers in the area.

Planting at three of the locations was delayed until June because of heavy and persistent rainfall. The Craig site was flooded in late June and abandoned. Weather and cultural practices are provided below.

Average temperature (May through September) = 72.0 degrees, 1.8 degrees above normal  
 Total precipitation (May through September) = 33.0", 11.9" above normal

### CULTURAL PRACTICES: NORTH REGION

Location	Dates		Fertilizer			Tillage	Herbicide	
	Planting	Harvest	N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O		Pre	Post
Craig	(abandoned; see text)							
Albany	Jun 24	Oct 20	0	40	60	Minimum	Dual II Magnum, Sonic, Roundup, PowerMax	none
Mooresville	May 12	Oct 16	0	0	180	Minimum	Dual II Magnum, Sonic, Roundup, PowerMax	none
Novelty	Jun 21	Oct 12	0	0	0	Minimum	Dual II Magnum, Sonic, Roundup, PowerMax	Shadow
LaGrange	June 19	Oct 13	0	0	0	Minimum	Dual II Magnum, Sonic, Roundup, PowerMax	Shadow

# ALBANY, MO (GENTRY COUNTY) - NORTH REGION

SOIL TYPE: Grundy Silt Loam

SOIL TEST: pH=6.5, OM=2.5%, P=90 K=392

RAINFALL: May=7.3, June=9.2, July =3.8, August=0.4, September=8.4, Season Total=29.1

## MATURITY GROUP 3

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
MorSoy RT 3930N	57.7**	3.9	1	30
Lewis 361R2	56.5*	3.6	1	28
Midland 3740NR2	56.3*	3.7	1	30
Asgrow AG3803	56.1*	3.8	1	30
Kruger K2-3601	55.9*	3.6	1	36
Kruger K2-3802	55.8*	3.8	1	27
Fontanelle 78N18	55.7*	3.8	1	31
MorSoy LL 3939N	55.5*	3.9	1	33
Taylor Exp 39002	55.4*	3.9	1	30
Growmark HS 38A02	55.3*	3.8	1	28
Mersch.Kennedy 1036RR2Y	55.3*	3.6	1	34
Midland 3861NR2	55.2*	3.8	1	24
Growmark HS 39A02	55.1*	3.9	1	29
Kruger K2-3801	54.6*	3.8	1	27
Pioneer 93Y70	54.6*	3.7	1	30
Growmark HS 38R80	54.3*	3.8	1	27
Kruger K2-3902	54.3*	3.9	1	30
Midland 3850NR2	54.2*	3.8	1	29
Mersch.Truman 938LL	53.9	3.8	2	33
NuTech 7388	53.9	3.8	1	29
G2 Genetics 7385	53.8	3.8	1	33
Lewis 371R2	53.8	3.7	1	34
Stine 3923-4	53.8	3.9	1	30
Willcross 2381N	53.7	3.8	1	32
Growmark HS 37A02	53.6	3.7	1	30
Kruger K2-3602	53.6	3.6	1	31
MPG 3911NRR	53.6	3.9	1	30
Fontanelle 9789NRR	53.5	3.8	1	29
NK S34-R2 Brand	53.3	3.4	1	25
Power Plus 36A1	53.3	3.6	1	29
Asgrow AG3830	53.2	3.8	1	29
MorSoy R2 3770N	53.2	3.7	1	30
Midland 3920NRS	53.1	3.9	1	30
MorSoy R2 3810N	53.1	3.8	1	28
Mersch.Eisenhower 1039LL	53.0	3.9	1	25
NuTech 7359	53.0	3.5	1	27
G2 Genetics 7330	52.9	3.3	1	27
G2 Genetics 7395	52.9	3.9	1	35
Lewis 381R2	52.9	3.8	1	32
Mersch.Monroe 1134RR2Y	52.9	3.4	1	22



**ALBANY, MO (GENTRY COUNTY) - NORTH REGION SOYBEAN TEST**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
Dyna-Gro 38RY35	52.8	3.5	1	33
G2 Genetics 7392	52.6	3.8	1	33
NK S35-T9 Brand	52.6	3.5	1	33
Willcross RY2371N Exp	52.6	3.8	1	32
Mycogen X50380NRR2	52.5	3.8	1	28
MorSoy R2 3990N	52.4	3.9	1	34
MPVC-390N	52.4	3.9	1	28
MorSoy RT 3807N	52.1	3.8	1	29
Asgrow AG3731	52.0	3.7	1	30
Mycogen 5N392RR	52.0	3.9	1	30
MorSoy R2 3580N	51.9	3.5	1	28
NK S39-A3 Brand	51.8	3.9	1	28
Asgrow AG3631	51.7	3.6	1	31
Fontanelle 78N71	51.7	3.8	1	25
Mersch.Roosevelt 1138RR2Y	51.7	3.8	1	31
Kruger K2-3901	51.6	3.9	1	28
S07-5049	51.3	3.9	2	37
eMerge 389F.YC	51.0	3.6	1	28
Midland 3610NRR	51.0	3.6	1	28
Willcross RY2301N Exp	51.0	3.2	1	26
Willcross RY2321N Exp	51.0	3.3	1	30
Mersch.Washington 1136RR2Y	50.9	3.6	1	36
Power Plus 37T1	50.9	3.7	1	28
Willcross RY2331N Exp	50.9	3.3	1	33
NK S37-F7 Brand	50.8	3.7	1	30
G2 Genetics 7373	50.7	3.7	1	30
Midland 3631R2	50.7	3.6	1	34
Mycogen 5N370RR	50.7	3.7	1	31
Dyna-Gro 37P37	50.6	3.7	1	34
Growmark HS 39L02	50.6	3.9	1	27
Mersch.Coolidge 1135RR	50.6	3.5	1	28
Mersch.Madison 1039LL	50.6	3.9	1	29
G2 Genetics 7390	50.4	3.9	1	30
Willcross RY2391N Exp	50.4	3.9	1	35
Willcross RY2311N Exp	50.1	3.1	1	33
Midland 3981NR2	49.7	3.9	1	38
MPG SS-11L.36N	49.4	3.6	1	31
Growmark HS 39R70	49.1	3.9	1	30
Patriot	49.1	3.9	1	30
Kruger K2-3402	49.0	3.4	1	24
MorSoy 3919N	49.0	3.9	1	25
eMerge XP3520	48.6	3.5	1	29
G2 Genetics 6373	48.6	3.7	1	27
G2 Genetics 7350	48.5	3.5	1	33
G2 Genetics 7383	48.5	3.8	1	36

**ALBANY, MO (GENTRY COUNTY) - NORTH REGION SOYBEAN TEST**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
Willcross 2350NS	48.2	3.5	1	33
NuTech 3340L	47.5	3.4	1	30
MorSoy LL 3550N	46.9	3.5	1	29
Mersch.Grant 1135LL	46.0	3.5	1	32
Asgrow AG3131	45.8	3.1	1	27
MPVC-360	45.2	3.6	1	24
<b>GRAND MEAN</b>	<b>52.5</b>		<b>1</b>	<b>30</b>
<b>LSD (10%)</b>	<b>3.5</b>			
<b>CV (%)</b>	<b>5.0</b>			

**MATURITY GROUP 4**

Brand/Variety	Yield	Maturity	Lodging	Plant Height
G2 Genetics 7420	58.8**	4.2	1	36
Virginia V03-4705	58.6*	4.7	3	39
Asgrow AG4005	57.6*	4.0	1	29
NuTech 7425S	57.4*	4.2	1	30
Midland 4041NR2	56.4*	4.0	1	30
NuTech 3420L	55.4	4.2	1	35
G2 Genetics 7460	55.1	4.6	1	38
NuTech 7417	55.1	4.1	1	32
MPV 4238N	55.0	4.2	1	35
Kruger K2-4101	54.6	4.1	1	31
Kruger K2-4202	54.6	4.2	1	33
Lewis 411R2	54.4	4.1	1	33
Pioneer 94Y01	54.4	4.0	1	31
Stine 4392-4	54.4	4.3	1	31
G2 Genetics 7439S	53.9	4.3	1	30
NuTech 7416S	53.9	4.1	1	30
Kruger K2-4201	53.8	4.2	1	35
Stine 43RB82	53.8	4.2	1	30
Kruger K2-4302	52.9	4.3	1	34
G2 Genetics 7419	52.2	4.1	1	31
Dyna-Gro 32RY40	50.8	4.0	1	34
G2 Genetics 7490	50.7	4.9	1	30
Virginia V03-4660	47.7	4.6	3	41
Mustang	45.9	4.2	1	34
<b>GRAND MEAN</b>	<b>54.2</b>		<b>1</b>	<b>33</b>
<b>LSD (10%)</b>	<b>2.4</b>			
<b>CV (%)</b>	<b>3.2</b>			

\*\*Highest yielding variety within a maturity group in a test.

\*Yield not significantly less than the highest yielding variety in the test.

## MOORESVILLE, MO (LIVINGSTON COUNTY) - NORTH REGION

SOIL TYPE: Grundy Silt Loam

SOIL TEST: pH=5.9, OM=3.2%, P=42 K=428

RAINFALL: May=8.7, June=7.2, July =7.6, August=4.1, September=9.4, Season Total=37.0

### MATURITY GROUP 3

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
G2 Genetics 6373	65.0**	3.7	2	44
G2 Genetics 7385	64.5*	3.8	2	50
Mycogen X50380NRR2	64.1*	3.8	1	43
Midland 3610NRR	63.1*	3.6	2	41
Kruger K2-3802	63.0*	3.8	3	48
Asgrow AG3830	62.9*	3.8	2	45
Dyna-Gro 38RY35	62.5*	3.5	3	46
G2 Genetics 7373	62.3*	3.7	1	45
Power Plus 36A1	62.3*	3.6	1	47
Mersch.Truman 938LL	61.4*	3.8	1	47
MPVC-390N	61.3*	3.9	1	47
Lewis 381R2	61.1*	3.8	2	38
MorSoy R2 3770N	61.1*	3.7	2	47
Lewis 361R2	60.5*	3.6	2	50
NuTech 7388	60.5*	3.8	2	39
Kruger K2-3902	60.4*	3.9	2	46
NK S35-T9 Brand	60.4*	3.5	3	46
NK S37-F7 Brand	60.3*	3.7	1	47
Power Plus 37T1	60.1*	3.7	2	40
Willcross RY2321N Exp	60.0*	3.3	2	43
Fontanelle 9789NRR	59.9	3.8	2	48
Growmark HS 38A02	59.9	3.8	2	45
NK S39-A3 Brand	59.7	3.9	1	47
Stine 3923-4	59.7	3.9	2	39
Willcross RY2311N Exp	59.7	3.1	3	43
Growmark HS 39R70	59.4	3.9	2	41
Growmark HS 39A02	59.3	3.9	1	47
Kruger K2-3402	59.2	3.4	2	43
Midland 3861NR2	59.2	3.8	2	46
G2 Genetics 7390	59.1	3.9	3	41
Asgrow AG3731	58.9	3.7	2	41
G2 Genetics 7383	58.9	3.8	2	52
MorSoy RT 3930N	58.9	3.9	2	45
MorSoy R2 3580N	58.8	3.5	1	42
G2 Genetics 7395	58.5	3.9	1	47
eMerge 389F.YC	58.4	3.6	2	42
Asgrow AG3803	58.3	3.8	2	48
Willcross 2381N	58.3	3.8	3	44
Willcross RY2331N Exp	58.3	3.3	2	44
Kruger K2-3901	57.9	3.9	2	47

**MOORESVILLE, MO (LIVINGSTON COUNTY) - NORTH REGION SOYBEAN TEST**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
Willcross RY2301N Exp	57.7	3.2	2	42
MPG 3911NRR	57.6	3.9	3	41
Mersch.Kennedy 1036RR2Y	57.3	3.6	2	48
Pioneer 93Y70	57.3	3.7	2	44
Lewis 371R2	57.2	3.7	3	47
Mersch.Roosevelt 1138RR2Y	57.2	3.8	2	40
Taylor Exp 39002	57.0	3.9	2	50
Midland 3850NR2	56.8	3.8	2	47
G2 Genetics 7350	56.6	3.5	2	45
Growmark HS 38R80	56.6	3.8	2	44
MorSoy R2 3810N	56.5	3.8	3	43
NK S34-R2 Brand	56.3	3.4	2	44
Fontanelle 78N71	56.2	3.8	3	50
Willcross RY2371N Exp	56.2	3.8	2	43
G2 Genetics 7330	56.1	3.3	1	40
Asgrow AG3631	55.9	3.6	2	36
Growmark HS 37A02	55.6	3.7	3	42
Asgrow AG3131	55.5	3.1	2	42
Kruger K2-3801	55.2	3.8	1	42
Mersch.Coolidge 1135RR	55.2	3.5	3	42
MorSoy RT 3807N	55.1	3.8	2	45
MPVC-360	54.9	3.6	1	41
Midland 3740NR2	54.7	3.7	2	45
Kruger K2-3602	54.6	3.6	3	40
NuTech 7359	54.6	3.5	3	41
Dyna-Gro 37P37	54.4	3.7	1	45
Willcross 2350NS	53.6	3.5	3	41
Mersch.Washington 1136RR2Y	53.5	3.6	2	49
Mycogen 5N370RR	53.2	3.7	3	49
eMerge XP3520	52.7	3.5	3	45
Kruger K2-3601	52.7	3.6	2	47
MorSoy R2 3990N	52.4	3.9	1	43
Midland 3631R2	51.8	3.6	1	46
Mersch.Monroe 1134RR2Y	51.7	3.4	2	43
Mycogen 5N392RR	51.7	3.9	1	41
Midland 3920NRS	51.4	3.9	1	39
Fontanelle 78N18	51.3	3.8	2	43
Willcross RY2391N Exp	51.1	3.9	1	39
G2 Genetics 7392	51.0	3.8	2	48
Midland 3981NR2	50.4	3.9	2	46
MPG SS-11L.36N	50.0	3.6	2	42
Patriot	49.9	3.9	2	45
MorSoy LL 3550N	49.7	3.5	2	43
Mersch.Madison 1039LL	49.5	3.9	3	39
NuTech 3340L	49.4	3.4	2	43

**MOORESVILLE, MO (LIVINGSTON COUNTY) - NORTH REGION SOYBEAN TEST**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
S07-5049	49.3	3.9	3	45
Mersch.Eisenhower 1039LL	48.8	3.9	3	40
Growmark HS 39L02	48.4	3.9	1	41
Mersch.Grant 1135LL	48.2	3.5	1	43
MorSoy LL 3939N	47.5	3.9	2	43
MorSoy 3919N	46.9	3.9	1	44
<b>GRAND MEAN</b>	<b>56.3</b>		<b>2</b>	<b>44</b>
<b>LSD (10%)</b>	<b>5.0</b>			
<b>CV (%)</b>	<b>6.6</b>			

**MATURITY GROUP 4**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
Lewis 411R2	65.9**	4.1	2	52
Pioneer 94Y01	65.1*	4.0	3	47
G2 Genetics 7420	60.9*	4.2	2	45
Kruger K2-4101	60.6*	4.1	2	45
G2 Genetics 7419	59.4	4.1	2	51
G2 Genetics 7460	59.1	4.6	2	54
<b>Asgrow AG4005</b>	<b>58.4</b>	<b>4.0</b>	<b>1</b>	<b>41</b>
<b>NuTech 7425S</b>	<b>57.3</b>	<b>4.2</b>	<b>2</b>	<b>41</b>
<b>Kruger K2-4202</b>	<b>57.0</b>	<b>4.2</b>	<b>2</b>	<b>46</b>
<b>Kruger K2-4302</b>	<b>56.8</b>	<b>4.3</b>	<b>2</b>	<b>49</b>
<b>NuTech 3420L</b>	<b>56.7</b>	<b>4.2</b>	<b>3</b>	<b>55</b>
<b>Stine 4392-4</b>	<b>56.7</b>	<b>4.3</b>	<b>1</b>	<b>40</b>
<b>G2 Genetics 7490</b>	<b>55.2</b>	<b>4.9</b>	<b>2</b>	<b>43</b>
<b>G2 Genetics 7439S</b>	<b>54.9</b>	<b>4.3</b>	<b>1</b>	<b>37</b>
<b>NuTech 7416S</b>	<b>54.5</b>	<b>4.1</b>	<b>1</b>	<b>40</b>
<b>Kruger K2-4201</b>	<b>53.8</b>	<b>4.2</b>	<b>2</b>	<b>52</b>
<b>Stine 43RB82</b>	<b>53.1</b>	<b>4.2</b>	<b>2</b>	<b>42</b>
<b>Dyna-Gro 32RY40</b>	<b>52.9</b>	<b>4.0</b>	<b>2</b>	<b>49</b>
<b>NuTech 7417</b>	<b>51.3</b>	<b>4.1</b>	<b>2</b>	<b>39</b>
<b>Virginia V03-4705</b>	<b>49.4</b>	<b>4.7</b>	<b>3</b>	<b>42</b>
<b>MPV 4238N</b>	<b>49.3</b>	<b>4.2</b>	<b>2</b>	<b>46</b>
<b>Virginia V03-4660</b>	<b>44.7</b>	<b>4.6</b>	<b>4</b>	<b>46</b>
<b>Midland 4041NR2</b>	<b>44.4</b>	<b>4.0</b>	<b>2</b>	<b>37</b>
<b>Mustang</b>	<b>32.2</b>	<b>4.2</b>	<b>3</b>	<b>47</b>
<b>GRAND MEAN</b>	<b>54.6</b>		<b>2</b>	<b>45</b>
<b>LSD (10%)</b>	<b>5.8</b>			
<b>CV (%)</b>	<b>7.8</b>			

*\*\*Highest yielding variety within a maturity group in a test.*

*\*Yield not significantly less than the highest yielding variety in the test.*

# NOVELTY, MO (KNOX COUNTY) - NORTH REGION

SOIL TYPE: Putnam Silt Loam

SOIL TEST: pH=5.4, OM=2.3%, P=42 K=344

RAINFALL: May=6.9, June=7.4, July =13.4, August=2.7, September=7.7, Season Total=38.1

## MATURITY GROUP 3

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
Taylor Exp 39002	76.6**	3.9	1	35
Asgrow AG3803	76.5*	3.8	1	38
G2 Genetics 7385	75.9*	3.8	1	35
Mersch.Coolidge 1135RR	75.6*	3.5	1	32
Power Plus 37T1	75.3*	3.7	1	33
Dyna-Gro 37P37	74.1*	3.7	1	39
Kruger K2-3802	73.7*	3.8	1	36
Willcross RY2371N Exp	73.4*	3.8	1	37
NK S35-T9 Brand	73.0*	3.5	1	39
G2 Genetics 7383	72.9*	3.8	1	43
Mersch.Roosevelt 1138RR2Y	72.9*	3.8	1	38
Mycogen 5N392RR	72.9*	3.9	1	36
Willcross RY2321N Exp	72.7*	3.3	1	37
Kruger K2-3402	72.3*	3.4	1	34
Midland 3861NR2	72.2*	3.8	1	37
Mersch.Truman 938LL	72.0*	3.8	1	39
Mycogen X50380NRR2	71.9*	3.8	1	38
G2 Genetics 7390	71.7*	3.9	1	36
NuTech 7388	71.7*	3.8	1	34
MorSoy R2 3810N	71.5*	3.8	1	35
MorSoy RT 3930N	71.5*	3.9	1	33
Midland 3631R2	71.3*	3.6	1	42
MorSoy RT 3807N	71.3*	3.8	1	37
Lewis 371R2	71.2*	3.7	1	36
G2 Genetics 6373	71.1*	3.7	1	34
MorSoy R2 3770N	71.1*	3.7	1	33
MPG 3911NRR	71.0*	3.9	1	31
Willcross RY2391N Exp	70.8*	3.9	1	44
Lewis 381R2	70.7*	3.8	1	36
Fontanelle 78N71	70.6*	3.8	1	36
Growmark HS 38A02	70.6*	3.8	1	38
Willcross 2381N	70.6*	3.8	1	36
Growmark HS 37A02	70.2	3.7	1	32
Kruger K2-3602	70.1	3.6	1	36
Kruger K2-3801	69.6	3.8	1	36
Power Plus 36A1	69.5	3.6	1	34
Mersch.Kennedy 1036RR2Y	69.3	3.6	1	37
Fontanelle 9789NRR	69.2	3.8	1	39
MPVC-390N	69.2	3.9	1	34
S07-5049	69.1	3.9	1	40

**NOVELTY, MO (KNOX COUNTY) - NORTH REGION SOYBEAN TEST**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
Midland 3981NR2	69.0	3.9	1	42
Kruger K2-3901	68.6	3.9	1	39
Pioneer 93Y70	68.3	3.7	1	36
Willcross RY2331N Exp	68.2	3.3	1	36
Asgrow AG3631	68.1	3.6	1	38
Growmark HS 39A02	67.8	3.9	1	39
G2 Genetics 7392	67.6	3.8	1	36
Lewis 361R2	67.4	3.6	1	36
MPVC-360	67.2	3.6	1	29
G2 Genetics 7330	67.1	3.3	1	34
Willcross 2350NS	66.8	3.5	1	36
NK S39-A3 Brand	66.5	3.9	1	34
Kruger K2-3601	66.3	3.6	1	40
Kruger K2-3902	65.9	3.9	1	31
G2 Genetics 7395	65.8	3.9	1	33
Mersch.Washington 1136RR2Y	65.8	3.6	1	41
NK S37-F7 Brand	65.7	3.7	1	38
NK S34-R2 Brand	65.3	3.4	1	37
Midland 3740NR2	65.2	3.7	1	38
Growmark HS 38R80	65.1	3.8	1	35
MorSoy 3919N	65.1	3.9	1	37
Stine 3923-4	65.1	3.9	1	34
eMerge 389F.YC	64.9	3.6	1	33
eMerge XP3520	64.5	3.5	1	37
Patriot	64.3	3.9	1	44
MorSoy R2 3580N	64.2	3.5	1	34
G2 Genetics 7373	63.9	3.7	1	34
Willcross RY2301N Exp	63.8	3.2	1	32
Asgrow AG3731	63.7	3.7	1	36
Asgrow AG3830	63.2	3.8	1	38
Dyna-Gro 38RY35	63.1	3.5	1	35
G2 Genetics 7350	62.9	3.5	1	38
Growmark HS 39R70	62.9	3.9	1	35
Fontanelle 78N18	61.7	3.8	1	38
NuTech 7359	61.1	3.5	1	38
Midland 3610NRR	60.4	3.6	1	30
Mersch.Madison 1039LL	59.1	3.9	1	34
Midland 3850NR2	59.0	3.8	1	30
Growmark HS 39L02	58.7	3.9	1	39
Willcross RY2311N Exp	58.6	3.1	1	35
MorSoy R2 3990N	58.5	3.9	1	32
MorSoy LL 3550N	58.2	3.5	1	34
Mersch.Eisenhower 1039LL	58.1	3.9	1	34
Mersch.Monroe 1134RR2Y	57.8	3.4	1	30
Midland 3920NRS	57.3	3.9	1	34

**NOVELTY, MO (KNOX COUNTY) - NORTH REGION SOYBEAN TEST**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
Mersch.Grant 1135LL	57.0	3.5	1	34
MPG SS-11L.36N	56.6	3.6	1	39
Asgrow AG3131	56.5	3.1	1	32
Mycogen 5N370RR	55.6	3.7	1	29
NuTech 3340L	55.2	3.4	1	37
MorSoy LL 3939N	52.1	3.9	1	30
<b>GRAND MEAN</b>	<b>66.8</b>		<b>1</b>	<b>36</b>
<b>LSD (10%)</b>	<b>6.2</b>			
<b>CV (%)</b>	<b>6.8</b>			

**MATURITY GROUP 4**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
Pioneer 94Y01	73.9**	4.0	1	37
G2 Genetics 7460	70.0*	4.6	1	44
Asgrow AG4005	69.3*	4.0	1	34
NuTech 7425S	68.9*	4.2	1	35
G2 Genetics 7420	68.6*	4.2	1	35
Virginia V03-4705	68.1*	4.7	1	35
<b>Lewis 411R2</b>	<b>67.5*</b>	<b>4.1</b>	<b>1</b>	<b>36</b>
<b>Stine 4392-4</b>	<b>67.1</b>	<b>4.3</b>	<b>1</b>	<b>30</b>
<b>G2 Genetics 7490</b>	<b>66.8</b>	<b>4.9</b>	<b>1</b>	<b>30</b>
<b>Dyna-Gro 32RY40</b>	<b>66.5</b>	<b>4.0</b>	<b>1</b>	<b>36</b>
<b>Kruger K2-4202</b>	<b>66.1</b>	<b>4.2</b>	<b>1</b>	<b>33</b>
<b>Midland 4041NR2</b>	<b>66.0</b>	<b>4.0</b>	<b>1</b>	<b>34</b>
<b>Kruger K2-4302</b>	<b>65.7</b>	<b>4.3</b>	<b>1</b>	<b>31</b>
<b>Kruger K2-4101</b>	<b>65.2</b>	<b>4.1</b>	<b>1</b>	<b>38</b>
<b>Stine 43RB82</b>	<b>64.5</b>	<b>4.2</b>	<b>1</b>	<b>32</b>
<b>G2 Genetics 7439S</b>	<b>63.1</b>	<b>4.3</b>	<b>1</b>	<b>34</b>
<b>Kruger K2-4201</b>	<b>62.9</b>	<b>4.2</b>	<b>1</b>	<b>36</b>
<b>G2 Genetics 7419</b>	<b>61.3</b>	<b>4.1</b>	<b>1</b>	<b>36</b>
<b>NuTech 7417</b>	<b>61.2</b>	<b>4.1</b>	<b>1</b>	<b>30</b>
<b>NuTech 3420L</b>	<b>60.4</b>	<b>4.2</b>	<b>1</b>	<b>38</b>
<b>Mustang</b>	<b>59.8</b>	<b>4.2</b>	<b>1</b>	<b>36</b>
<b>NuTech 7416S</b>	<b>58.5</b>	<b>4.1</b>	<b>1</b>	<b>34</b>
<b>Virginia V03-4660</b>	<b>55.3</b>	<b>4.6</b>	<b>1</b>	<b>32</b>
<b>MPV 4238N</b>	<b>52.2</b>	<b>4.2</b>	<b>1</b>	<b>37</b>
<b>GRAND MEAN</b>	<b>64.7</b>		<b>1</b>	<b>35</b>
<b>LSD (10%)</b>	<b>6.6</b>			
<b>CV (%)</b>	<b>7.4</b>			

*\*\*Highest yielding variety within a maturity group in a test.*

*\*Yield not significantly less than the highest yielding variety in the test.*



## LAGRANGE, MO (LEWIS COUNTY) - NORTH REGION

SOIL TYPE:Westerville Silt Loam

SOIL TEST: pH=5.8, OM=2.4%, P=248 K=640

RAINFALL: May=6.0, June=8.5, July =9.7, August=3.4, September=7.3, Season Total=34.9

### MATURITY GROUP 3

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
Growmark HS 37A02	89.2**	3.7	3	45
MorSoy R2 3770N	87.6*	3.7	2	47
NK S35-T9 Brand	84.1*	3.5	3	51
G2 Genetics 7395	82.1*	3.9	2	50
MorSoy RT 3930N	79.9	3.9	2	45
Stine 3923-4	79.9	3.9	2	48
Willcross 2381N	79.9	3.8	2	48
Willcross RY2321N Exp	79.4	3.3	3	49
Power Plus 37T1	79.0	3.7	2	42
Power Plus 36A1	78.9	3.6	2	50
G2 Genetics 7330	78.8	3.3	2	47
Mersch.Roosevelt 1138RR2Y	78.8	3.8	2	47
Pioneer 93Y70	78.6	3.7	2	48
Growmark HS 38R80	78.2	3.8	2	47
G2 Genetics 7390	77.7	3.9	2	46
G2 Genetics 7373	77.6	3.7	2	50
MorSoy RT 3807N	77.3	3.8	2	52
G2 Genetics 7385	76.2	3.8	3	49
NuTech 7388	76.2	3.8	2	45
G2 Genetics 7383	76.0	3.8	2	46
Kruger K2-3602	76.0	3.6	2	45
Kruger K2-3402	75.6	3.4	2	46
Kruger K2-3802	75.0	3.8	2	47
Dyna-Gro 37P37	74.8	3.7	2	48
G2 Genetics 6373	74.7	3.7	2	45
Mycogen 5N392RR	74.7	3.9	2	47
Fontanelle 9789NRR	74.4	3.8	2	47
MPG 3911NRR	74.4	3.9	2	47
Kruger K2-3902	74.3	3.9	2	49
Asgrow AG3631	74.2	3.6	2	45
Lewis 371R2	73.9	3.7	2	46
MorSoy 3919N	71.9	3.9	2	46
G2 Genetics 7392	71.8	3.8	3	48
Lewis 381R2	71.7	3.8	3	50
NK S34-R2 Brand	71.2	3.4	2	45
Growmark HS 39A02	70.8	3.9	3	48
Midland 3631R2	70.7	3.6	3	47
NuTech 7359	70.2	3.5	3	47
Midland 3740NR2	70.0	3.7	3	48
Taylor Exp 39002	70.0	3.9	2	46

**LAGRANGE, MO (LEWIS COUNTY) - NORTH REGION SOYBEAN TEST**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
Midland 3981NR2	69.7	3.9	3	48
Fontanelle 78N71	69.5	3.8	2	48
Dyna-Gro 38RY35	69.4	3.5	3	48
G2 Genetics 7350	69.4	3.5	2	48
Lewis 361R2	68.9	3.6	2	44
MorSoy R2 3580N	68.9	3.5	2	48
MPVC-360	68.9	3.6	2	47
Asgrow AG3731	68.7	3.7	2	45
Mersch.Coolidge 1135RR	68.4	3.5	3	50
Midland 3861NR2	68.0	3.8	2	50
Willcross RY2391N Exp	67.9	3.9	2	48
eMerge XP3520	67.8	3.5	2	45
Mycogen 5N370RR	67.6	3.7	3	52
Willcross RY2371N Exp	67.5	3.8	2	48
MPVC-390N	67.4	3.9	3	45
Willcross 2350NS	67.3	3.5	3	44
Midland 3610NRR	67.2	3.6	3	44
Kruger K2-3601	67.0	3.6	3	46
Asgrow AG3830	66.9	3.8	3	48
Mersch.Kennedy 1036RR2Y	66.5	3.6	2	51
Growmark HS 38A02	66.4	3.8	2	46
eMerge 389F.YC	66.3	3.6	2	44
MorSoy R2 3810N	66.2	3.8	2	49
NK S37-F7 Brand	66.2	3.7	3	47
Asgrow AG3803	66.1	3.8	2	52
MorSoy LL 3939N	65.9	3.9	3	46
Kruger K2-3901	64.8	3.9	2	45
NK S39-A3 Brand	64.5	3.9	2	52
Fontanelle 78N18	64.4	3.8	2	47
Growmark HS 39L02	64.3	3.9	2	45
Willcross RY2331N Exp	64.0	3.3	3	48
Mersch.Washington 1136RR2Y	63.8	3.6	3	52
Mersch.Monroe 1134RR2Y	63.6	3.4	3	46
Kruger K2-3801	63.4	3.8	3	48
MPG SS-11L.36N	63.0	3.6	3	42
Growmark HS 39R70	62.6	3.9	2	47
Willcross RY2311N Exp	62.6	3.1	3	46
Mycogen X50380NRR2	61.9	3.8	2	47
Patriot	60.8	3.9	2	55
S07-5049	60.4	3.9	3	44
Midland 3850NR2	60.0	3.8	3	49
Mersch.Madison 1039LL	59.5	3.9	3	48
Mersch.Grant 1135LL	59.3	3.5	3	42
Midland 3920NRS	58.5	3.9	3	42
Mersch.Truman 938LL	58.3	3.8	3	46

**LAGRANGE, MO (LEWIS COUNTY) - NORTH REGION SOYBEAN TEST**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
MorSoy LL 3550N	56.3	3.5	2	45
Asgrow AG3131	56.1	3.1	3	45
NuTech 3340L	55.9	3.4	2	45
Willcross RY2301N Exp	55.9	3.2	3	45
MorSoy R2 3990N	51.9	3.9	3	46
Mersch.Eisenhower 1039LL	49.5	3.9	3	44
<b>GRAND MEAN</b>	<b>69.0</b>		<b>2</b>	<b>47</b>
<b>LSD (10%)</b>	<b>8.4</b>			
<b>CV (%)</b>	<b>9.0</b>			

**MATURITY GROUP 4**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
Kruger K2-4101	73.5**	4.1	2	48
Asgrow AG4005	72.9*	4.0	2	47
G2 Genetics 7420	72.7*	4.2	2	49
G2 Genetics 7460	71.1*	4.6	3	52
Kruger K2-4202	68.1*	4.2	2	50
Lewis 411R2	68.1*	4.1	2	50
G2 Genetics 7490	67.8*	4.9	2	45
NuTech 7425S	67.7*	4.2	2	45
Dyna-Gro 32RY40	67.2*	4.0	2	51
G2 Genetics 7419	67.1*	4.1	2	48
Kruger K2-4201	66.9*	4.2	2	48
Kruger K2-4302	66.7*	4.3	2	45
NuTech 7417	66.5*	4.1	3	45
Stine 43RB82	64.8	4.2	2	45
Pioneer 94Y01	64.6	4.0	2	47
G2 Genetics 7439S	64.5	4.3	3	44
Stine 4392-4	62.2	4.3	2	45
MPV 4238N	54.8	4.2	2	45
NuTech 3420L	54.2	4.2	3	49
Midland 4041NR2	53.6	4.0	3	45
Virginia V03-4705	52.6	4.7	3	43
NuTech 7416S	52.5	4.1	2	44
Virginia V03-4660	51.1	4.6	3	44
Mustang	43.7	4.2	3	45
<b>GRAND MEAN</b>	<b>63.4</b>		<b>2</b>	<b>47</b>
<b>LSD (10%)</b>	<b>7.4</b>			
<b>CV (%)</b>	<b>8.4</b>			

\*\*Highest yielding variety within a maturity group in a test.

\*Yield not significantly less than the highest yielding variety in the test.

# NORTH REGION SUMMARY

## MATURITY GROUP 3

Brand/Variety	Albany	LaGrange	Mooreville	Novelty	Mean
MorSoy R2 3770N	53.2	87.6*	61.1*	71.1*	68.2**
G2 Genetics 7385	53.8	76.2	64.5*	75.9*	67.6*
NK S35-T9 Brand	52.6	84.1*	60.4*	73.0*	67.5*
Growmark HS 37A02	53.6	89.2**	55.6	70.2	67.1*
MorSoy RT 3930N	57.7**	79.9	58.9	71.5*	67.0*
Kruger K2-3802	55.8*	75.0	63.0*	73.7*	66.8*
Power Plus 37T1	50.9	79.0	60.1*	75.3*	66.3*
Power Plus 36A1	53.3	78.9	62.3*	69.5	66.0*
Willcross RY2321N Exp	51.0	79.4	60.0*	72.7*	65.7*
Willcross 2381N	53.7	79.9	58.3	70.6*	65.6*
NuTech 7388	53.9	76.2	60.5*	71.7*	65.5*
Mersch.Roosevelt 1138RR2Y	51.7	78.8	57.2	72.9*	65.1
G2 Genetics 6373	48.6	74.7	65.0**	71.1*	64.8
G2 Genetics 7395	52.9	82.1*	58.5	65.8	64.8
G2 Genetics 7390	50.4	77.7	59.1	71.7*	64.7
Pioneer 93Y70	54.6*	78.6	57.3	68.3	64.7
Taylor Exp 39002	55.4*	70.0	57.0	76.6**	64.7
Stine 3923-4	53.8	79.9	59.7	65.1	64.6
Asgrow AG3803	56.1*	66.1	58.3	76.5*	64.2
Fontanelle 9789NRR	53.5	74.4	59.9	69.2	64.2
Lewis 381R2	52.9	71.7	61.1*	70.7*	64.1
MPG 3911NRR	53.6	74.4	57.6	71.0*	64.1
G2 Genetics 7383	48.5	76.0	58.9	72.9*	64.0
Kruger K2-3402	49.0	75.6	59.2	72.3*	64.0
Lewis 371R2	53.8	73.9	57.2	71.2*	64.0
MorSoy RT 3807N	52.1	77.3	55.1	71.3*	63.9
G2 Genetics 7330	52.9	78.8	56.1	67.1	63.7
Kruger K2-3902	54.3*	74.3	60.4*	65.9	63.7
G2 Genetics 7373	50.7	77.6	62.3*	63.9	63.6
Midland 3861NR2	55.2*	68.0	59.2	72.2*	63.6
Growmark HS 38R80	54.3*	78.2	56.6	65.1	63.5
Kruger K2-3602	53.6	76.0	54.6	70.1	63.5
Dyna-Gro 37P37	50.6	74.8	54.4	74.1*	63.4
Lewis 361R2	56.5*	68.9	60.5*	67.4	63.3
Growmark HS 39A02	55.1*	70.8	59.3	67.8	63.2
Growmark HS 38A02	55.3*	66.4	59.9	70.6*	63.0
Mycogen 5N392RR	52.0	74.7	51.7	72.9*	62.8
Mycogen X50380NRR2	52.5	61.9	64.1*	71.9*	62.6
MPVC-390N	52.4	67.4	61.3*	69.2	62.5
Asgrow AG3631	51.7	74.2	55.9	68.1	62.4

**NORTH REGION SUMMARY - SOYBEAN TEST**

Brand/Variety	Albany	LaGrange	Mooreville	Novelty	Mean
Mersch.Coolidge 1135RR	50.6	68.4	55.2	75.6*	62.4
Willcross RY2371N Exp	52.6	67.5	56.2	73.4*	62.4
Mersch.Kennedy 1036RR2Y	55.3*	66.5	57.3	69.3	62.1
Fontanelle 78N71	51.7	69.5	56.2	70.6*	62.0
Dyna-Gro 38RY35	52.8	69.4	62.5*	63.1	61.9
MorSoy R2 3810N	53.1	66.2	56.5	71.5*	61.8
Asgrow AG3830	53.2	66.9	62.9*	63.2	61.5
Midland 3740NR2	56.3*	70.0	54.7	65.2	61.5
NK S34-R2 Brand	53.3	71.2	56.3	65.3	61.5
Mersch.Truman 938LL	53.9	58.3	61.4*	72.0*	61.4
Midland 3631R2	50.7	70.7	51.8	71.3*	61.1
MorSoy R2 3580N	51.9	68.9	58.8	64.2	60.9
Asgrow AG3731	52.0	68.7	58.9	63.7	60.8
G2 Genetics 7392	52.6	71.8	51.0	67.6	60.7
Kruger K2-3801	54.6*	63.4	55.2	69.6	60.7
Kruger K2-3901	51.6	64.8	57.9	68.6	60.7
NK S37-F7 Brand	50.8	66.2	60.3*	65.7	60.7
NK S39-A3 Brand	51.8	64.5	59.7	66.5	60.6
Kruger K2-3601	55.9*	67.0	52.7	66.3	60.4
Midland 3610NRR	51.0	67.2	63.1*	60.4	60.4
Willcross RY2331N Exp	50.9	64.0	58.3	68.2	60.3
eMerge 389F.YC	51.0	66.3	58.4	64.9	60.1
Willcross RY2391N Exp	50.4	67.9	51.1	70.8*	60.0
Midland 3981NR2	49.7	69.7	50.4	69.0	59.7
NuTech 7359	53.0	70.2	54.6	61.1	59.7
G2 Genetics 7350	48.5	69.4	56.6	62.9	59.3
MPVC-360	45.2	68.9	54.9	67.2	59.0
Willcross 2350NS	48.2	67.3	53.6	66.8	58.9
Growmark HS 39R70	49.1	62.6	59.4	62.9	58.5
Mersch.Washington 1136RR2Y	50.9	63.8	53.5	65.8	58.5
eMerge XP3520	48.6	67.8	52.7	64.5	58.4
Fontanelle 78N18	55.7*	64.4	51.3	61.7	58.2
MorSoy 3919N	49.0	71.9	46.9	65.1	58.2
Willcross RY2311N Exp	50.1	62.6	59.7	58.6	57.7
Midland 3850NR2	54.2*	60.0	56.8	59.0	57.5
S07-5049	51.3	60.4	49.3	69.1	57.5
Willcross RY2301N Exp	51.0	55.9	57.7	63.8	57.1
Mycogen 5N370RR	50.7	67.6	53.2	55.6	56.7
Mersch.Monroe 1134RR2Y	52.9	63.6	51.7	57.8	56.5
Patriot	49.1	60.8	49.9	64.3	56.0
Growmark HS 39L02	50.6	64.3	48.4	58.7	55.5
MorSoy LL 3939N	55.5*	65.9	47.5	52.1	55.2
Midland 3920NRS	53.1	58.5	51.4	57.3	55.0
MPG SS-11L.36N	49.4	63.0	50.0	56.6	54.7
Mersch.Madison 1039LL	50.6	59.5	49.5	59.1	54.6

## NORTH REGION SUMMARY - SOYBEAN TEST

Brand/Variety	Albany	LaGrange	Mooreville	Novelty	Mean
MorSoy R2 3990N	52.4	51.9	52.4	58.5	53.8
Asgrow AG3131	45.8	56.1	55.5	56.5	53.4
MorSoy LL 3550N	46.9	56.3	49.7	58.2	52.7
Mersch.Grant 1135LL	46.0	59.3	48.2	57.0	52.6
Mersch.Eisenhower 1039LL	53.0	49.5	48.8	58.1	52.3
NuTech 3340L	47.5	55.9	49.4	55.2	52.0
<b>GRAND MEAN</b>	<b>52.2</b>	<b>69.0</b>	<b>56.3</b>	<b>66.8</b>	<b>61.1</b>
<b>LSD (10%)</b>	<b>3.5</b>	<b>8.4</b>	<b>5.0</b>	<b>6.2</b>	<b>2.9</b>
<b>CV (%)</b>	<b>5.0</b>	<b>9.0</b>	<b>6.6</b>	<b>6.8</b>	<b>7.0</b>

## MATURITY GROUP 4

Brand/Variety	Albany	LaGrange	Mooreville	Novelty	Mean
G2 Genetics 7420	58.8**	72.7*	60.9*	68.6*	65.2**
Asgrow AG4005	57.6*	72.9*	58.4	69.3*	64.5*
Pioneer 94Y01	54.4	64.6	65.1*	73.9**	64.5*
Lewis 411R2	54.4	68.1*	65.9**	67.5*	63.9*
G2 Genetics 7460	55.1	71.1*	59.1	70.0*	63.8*
Kruger K2-4101	54.6	73.5**	60.6*	65.2	63.4*
NuTech 7425S	57.4*	67.7*	57.3	68.9*	62.8*
Kruger K2-4202	54.6	68.1*	57.0	66.1	61.4
Kruger K2-4302	52.9	66.7*	56.8	65.7	60.5
G2 Genetics 7490	50.7	67.8*	55.2	66.8	60.1
Stine 4392-4	54.4	62.2	56.7	67.1	60.1
G2 Genetics 7419	52.2	67.1*	59.4	61.3	60.0
Dyna-Gro 32RY40	50.8	67.2*	52.9	66.5	59.3
Kruger K2-4201	53.8	66.9*	53.8	62.9	59.3
G2 Genetics 7439S	53.9	64.5	54.9	63.1	59.1
Stine 43RB82	53.8	64.8	53.1	64.5	59.0
NuTech 7417	55.1	66.5*	51.3	61.2	58.5
Virginia V03-4705	58.6*	52.6	49.4	68.1*	57.1
NuTech 3420L	55.4	54.2	56.7	60.4	56.6
Midland 4041NR2	56.4*	53.6	44.4	66.0	55.1
NuTech 7416S	53.9	52.5	54.5	58.5	54.8
MPV 4238N	55.0	54.8	49.3	52.2	52.8
Virginia V03-4660	47.7	51.1	44.7	55.3	49.7
Mustang	45.9	43.7	32.2	59.8	45.4
<b>GRAND MEAN</b>	<b>54.2</b>	<b>63.4</b>	<b>54.6</b>	<b>64.7</b>	<b>59.2</b>
<b>LSD (10%)</b>	<b>2.4</b>	<b>7.4</b>	<b>5.8</b>	<b>6.6</b>	<b>2.8</b>
<b>CV (%)</b>	<b>3.2</b>	<b>8.4</b>	<b>7.8</b>	<b>7.4</b>	<b>6.9</b>

\*\*Highest yielding variety within a maturity group in a test.

\*Yield not significantly less than the highest yielding variety in the test.







## CENTRAL REGION CROP MANAGEMENT SUMMARY

There were five locations in the Central Region for the Soybean Test (Henrietta, Grand Pass, Columbia, Truxton, Annada). Locations are in counties where a significant number of acres of soybean are grown according to the Missouri Agricultural Statistics Service. Cultural practices vary slightly among locations, but reflect those followed by farmers in the area.

Planting at three of the five locations was delayed until June because of excessive spring rainfall. Growing conditions were good all summer with rainfall and temperatures above normal. Weather and cultural practices are provided below.

Average temperature (May through September) = 72.5 degrees, 0.9 degrees above normal  
Total precipitation (May through September) = 33.7", 14.0" above normal

### CULTURAL PRACTICES: CENTRAL REGION

Location	Dates		Fertilizer			Tillage	Herbicide	
	Planting	Harvest	N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O		Pre	Post
Henrietta	Jun 1	Oct 15	0	0	0	Minimum	Dual II Magnum, Sonic, Roundup, PowerMax	none
Grand Pass	Jun 1	Oct 16	0	0	0	Notill	Dual II Magnum, Sonic, Roundup, PowerMax	none
Columbia	May 27	Oct 7	0	0	0	Notill	Dual II Magnum, Sonic, Roundup, PowerMax	Shadow
Truxton	May 26	Oct 8	0	0	0	Notill	Dual II Magnum, Sonic, Roundup, PowerMax	none
Annada	Jun 7	Oct 20	0	0	0	Minimum	Dual II Magnum, Sonic, Roundup, PowerMax	none

## HENRIETTA, MO (RAY COUNTY) - CENTRAL REGION

SOIL TYPE: Haynie Silt Loam

SOIL TEST: pH=5.1, OM=1.8%, P=60 K=610

RAINFALL: May=7.0, June=8.3, July=7.6, August=5.3, September=9.4, Season Total=37.6

### MATURITY GROUP 3

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
MorSoy RT 3930N	72.7**	3.9	2	46
Asgrow AG3731	71.0*	3.7	4	49
G2 Genetics 7373	69.4*	3.7	1	47
Asgrow AG3830	68.4*	3.8	1	50
G2 Genetics 7392	68.3*	3.8	2	50
Power Plus 36A1	67.8*	3.6	2	48
Stine 3923-4	67.3*	3.9	2	44
Kruger K2-3901	66.1*	3.9	1	47
Hoegemeyer HPT3789	66.0	3.7	1	45
Mycogen X50380NRR2	65.9	3.8	1	49
NuTech 7388	65.8	3.8	1	46
Asgrow AG3803	65.2	3.8	2	48
Kruger K2-3902	64.9	3.9	2	46
Pioneer 93Y70	64.9	3.7	1	50
G2 Genetics 7383	64.6	3.8	2	53
Kruger K2-3801	64.6	3.8	1	48
Midland 3981NR2	64.2	3.9	2	51
G2 Genetics 7390	64.1	3.9	2	42
Kruger K2-3802	63.6	3.8	2	46
Midland 3740NR2	63.6	3.7	1	50
NK S35-T9 Brand	63.5	3.5	2	51
Power Plus 37T1	63.5	3.7	2	48
S07-5049	63.2	3.9	2	49
Hoegemeyer HPT3990	62.9	3.9	1	49
NK S37-F7 Brand	62.8	3.7	2	47
MPG 3911NRR	62.6	3.9	2	46
NK S39-A3 Brand	62.5	3.9	2	45
Dyna-Gro 37P37	62.2	3.7	1	52
MorSoy R2 3810N	61.2	3.8	1	48
MorSoy RT 3807N	61.2	3.8	1	54
Hoegemeyer HPT3588	61.1	3.5	1	48
Asgrow AG3931	61.0	3.9	2	48
Lewis 3909	61.0	3.9	1	48
Midland 3861NR2	60.9	3.8	2	47
Asgrow AG3631	60.0	3.6	2	45
Midland 3631R2	59.2	3.6	2	52
Lewis 380R2	58.8	3.8	1	48
MorSoy 3919N	58.6	3.9	1	54
G2 Genetics 7350	58.4	3.5	1	45
Midland 3850NR2	58.2	3.8	1	49

**HENRIETTA, MO (RAY COUNTY) - CENTRAL REGION SOYBEAN TEST**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
Mycogen 5N392RR	57.4	3.9	2	45
eMerge 389F.YC	57.1	3.6	1	42
MorSoy LL 3939N	56.9	3.9	2	48
NuTech 7399	56.7	3.9	1	45
MorSoy R2 3770N	56.6	3.7	2	48
NuTech 7359	54.8	3.5	2	47
Midland 3610NRR	53.7	3.6	2	45
Mycogen 5N370RR	52.7	3.7	2	49
MorSoy R2 3990N	51.4	3.9	1	52
Patriot	47.8	3.9	2	44
<b>GRAND MEAN</b>	<b>61.3</b>		<b>2</b>	<b>48</b>
<b>LSD (10%)</b>	<b>6.6</b>			
<b>CV (%)</b>	<b>7.9</b>			

**MATURITY GROUP 4**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
Power Plus 39G9	68.6**	4.0	2	55
Hoegemeyer HPT4383	68.1*	4.3	2	50
Lewis 400R2	67.7*	4.0	1	49
Pioneer 94Y01	67.7*	4.0	2	49
Lewis 411R2	67.2*	4.1	1	50
Mersch.Houston 747RR	65.8*	4.7	1	46
G2 Genetics 7419	64.9*	4.1	1	46
Hoegemeyer HPT4783	64.5*	4.7	2	52
Kruger K2-4302	64.4*	4.3	1	47
Asgrow Exp940R2	64.1*	4.0	2	52
G2 Genetics 7490	64.0*	4.9	2	48
Mersch.Atlanta 1047RR2Y	64.0*	4.7	1	49
Mycogen 5N416	63.7*	4.1	2	53
Mersch.Phoenix 1145RR2Y	63.6*	4.5	1	50
G2 Genetics 7460	63.3*	4.6	1	50
Kruger K2-4101	63.3*	4.1	1	54
Asgrow AG4303	62.9*	4.3	2	46
Asgrow Exp941R2	62.3*	4.1	1	49
MorSoy R2 4520N	62.2*	4.5	2	52
Asgrow AG4005	62.1*	4.0	1	50
Kruger K2-4202	61.9	4.2	1	52
Taylor 461-2R	61.6	4.6	1	49
MorSoy R2 4240N	61.3	4.2	1	45
NuTech 3420L	61.3	4.2	1	52
NuTech 7425S	61.3	4.2	1	43

**HENRIETTA, MO (RAY COUNTY) - CENTRAL REGION SOYBEAN TEST**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
MPG 4611NRR/STS	60.6	4.6	1	45
MorSoy 4510N	60.4	4.5	1	49
Hoegemeyer HPT4191	60.2	4.1	2	47
Midland 4329NRR	60.2	4.3	2	48
Mersch.Louisville 1147RR2Y	59.7	4.7	2	56
Mersch.Nashville 749RR	59.7	4.9	1	45
Dyna-Gro 32RY40	59.5	4.0	2	49
Kruger K2-4601	59.4	4.6	1	50
Midland 4041NR2	58.7	4.0	1	45
MPG 4509NRR/STS	58.7	4.5	1	41
MPG 4577NRR	58.4	4.5	1	57
MorSoy R2 4259N	58.3	4.2	1	53
Hoegemeyer HPT4394	58.1	4.3	1	43
Kruger K2-4701	58.0	4.7	2	49
Stine 4392-4	57.8	4.3	2	45
Mersch.Orlando 1048LL	57.7	4.8	1	60
MPG SS-11L.43N	57.7	4.3	1	51
Mycogen 5N430RR	57.3	4.3	2	43
G2 Genetics 7405	57.0	4.0	1	53
Power Plus 43D1	57.0	4.3	1	41
Asgrow Exp944R2	56.9	4.4	2	46
Kruger K2-4201	56.9	4.2	1	53
Kruger K2-4501	56.9	4.5	1	50
Midland 4580RS2	56.9	4.5	1	48
MorSoy LL 4250N	56.8	4.2	2	50
Mersch.Austin 1142LL	56.6	4.2	1	52
Asgrow AG4130	56.4	4.1	2	49
Mersch.Branson 1142RR2Y	56.4	4.2	1	39
NK S42-T4 Brand	56.3	4.2	1	56
MPVC-450N	56.2	4.5	2	48
Mersch.Memphis 943RR	55.8	4.3	2	44
G2 Genetics 7439S	55.7	4.3	1	44
MorSoy RT 4457N	55.6	4.4	2	47
MPG 4707NRR/STS	55.6	4.7	1	45
Dyna-Gro 35X43	54.8	4.3	2	47
eMerge 447.TC	54.8	4.4	2	48
Mersch.Denver 1142RR2Y	54.2	4.2	1	48
Midland 4270NR2	53.9	4.2	2	51
Stine 43RB82	53.6	4.2	2	46
Magellan	52.9	4.3	2	46

**HENRIETTA, MO (RAY COUNTY) - CENTRAL REGION SOYBEAN TEST**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
MPV 4238N	52.2	4.2	1	48
Mycogen 5N450RR	51.4	4.5	2	49
Virginia V03-4705	51.1	4.7	1	44
Asgrow Exp943R2	50.5	4.3	2	53
Lewis 4150	50.1	4.1	2	46
Mersch.Miami 949LL	49.3	4.9	1	50
eMerge XP4520	48.9	4.5	2	51
G2 Genetics 7479	47.3	4.7	2	53
Virginia V03-4660	46.8	4.6	2	42
Mersch.Norfolk 741RR	46.7	4.1	1	47
Mustang	41.1	4.2	1	49
<b>GRAND MEAN</b>	<b>58.4</b>		<b>1</b>	<b>49</b>
<b>LSD (10%)</b>	<b>6.5</b>			
<b>CV (%)</b>	<b>8.2</b>			

*\*\*Highest yielding variety within a maturity group in a test.*

*\*Yield not significantly less than the highest yielding variety in the test.*

## GRAND PASS, MO (SALINE COUNTY) - CENTRAL REGION

SOIL TYPE: Haynie Silt Loam

SOIL TEST: pH=5.3, OM=1.9%, P=26 K=708

RAINFALL: May=7.2, June=5.0, July =6.3, August=3.7, September=9.5 Season Total=31.7

### MATURITY GROUP 3

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
G2 Genetics 7383	76.4**	3.8	1	54
MorSoy RT 3930N	71.7*	3.9	1	48
G2 Genetics 7390	71.6*	3.9	1	46
Power Plus 37T1	70.6	3.7	1	48
Asgrow AG3731	70.4	3.7	1	47
NK S35-T9 Brand	70.2	3.5	1	50
NuTech 7388	70.1	3.8	1	44
Stine 3923-4	69.5	3.9	1	47
Hoegemeyer HPT3789	69.1	3.7	1	52
eMerge 389F.YC	68.9	3.6	1	45
MPG 3911NRR	68.8	3.9	1	47
Pioneer 93Y70	68.8	3.7	1	53
Kruger K2-3902	68.7	3.9	1	47
NuTech 7359	68.6	3.5	2	48
Dyna-Gro 37P37	68.3	3.7	1	48
Midland 3610NRR	67.7	3.6	2	48
G2 Genetics 7373	67.5	3.7	1	48
Lewis 3909	67.2	3.9	1	50
MorSoy R2 3770N	67.1	3.7	1	48
MorSoy R2 3810N	66.9	3.8	1	51
Asgrow AG3830	66.0	3.8	1	50
MorSoy RT 3807N	65.8	3.8	1	52
Mycogen 5N392RR	65.7	3.9	1	48
MorSoy R2 3990N	65.6	3.9	1	51
Hoegemeyer HPT3588	65.3	3.5	1	47
Kruger K2-3802	65.2	3.8	1	48
Mycogen 5N370RR	65.2	3.7	1	49
Power Plus 36A1	65.1	3.6	1	52
Midland 3850NR2	65.0	3.8	1	50
NuTech 7399	64.9	3.9	1	48
Asgrow AG3631	64.7	3.6	1	43
Lewis 380R2	64.6	3.8	1	53
Kruger K2-3801	64.5	3.8	1	49
Mycogen X50380NRR2	64.4	3.8	1	50
Asgrow AG3931	63.5	3.9	1	52
Asgrow AG3803	62.7	3.8	1	48
Midland 3861NR2	62.7	3.8	1	50
MorSoy 3919N	62.7	3.9	1	52
Midland 3740NR2	62.0	3.7	1	52
Hoegemeyer HPT3990	61.8	3.9	1	57

**GRAND PASS, MO (SALINE COUNTY) - CENTRAL REGION SOYBEAN TEST**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
G2 Genetics 7392	61.0	3.8	1	48
Kruger K2-3901	61.0	3.9	1	54
NK S37-F7 Brand	61.0	3.7	1	49
MorSoy LL 3939N	60.7	3.9	1	48
G2 Genetics 7350	59.5	3.5	1	50
NK S39-A3 Brand	59.4	3.9	1	47
Midland 3631R2	59.1	3.6	1	54
Midland 3981NR2	57.7	3.9	1	56
Patriot	55.7	3.9	1	53
S07-5049	51.5	3.9	1	44
<b>GRAND MEAN</b>	<b>64.8</b>		<b>1</b>	<b>49</b>
<b>LSD (10%)</b>	<b>5.1</b>			
<b>CV (%)</b>	<b>5.9</b>			

**MATURITY GROUP 4**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
Power Plus 43D1	69.2**	4.3	1	47
Pioneer 94Y01	68.3*	4.0	1	51
Kruger K2-4601	68.1*	4.6	1	48
G2 Genetics 7419	66.9*	4.1	1	53
Lewis 4150	66.4*	4.1	1	48
MPG 4611NRR/STS	65.9*	4.6	1	47
Dyna-Gro 35X43	65.8*	4.3	1	53
Mersch.Phoenix 1145RR2Y	65.6*	4.5	1	47
Asgrow Exp941R2	65.4*	4.1	1	53
Kruger K2-4202	65.4*	4.2	1	55
Mersch.Memphis 943RR	65.4*	4.3	1	46
Asgrow AG4005	65.1*	4.0	1	49
Asgrow Exp940R2	65.1*	4.0	1	52
Hoegemeyer HPT4383	65.1*	4.3	1	56
Asgrow AG4303	64.5*	4.3	1	46
Midland 4580RS2	64.5*	4.5	1	51
Hoegemeyer HPT4394	64.4*	4.3	1	44
Stine 4392-4	64.0*	4.3	1	45
Mersch.Atlanta 1047RR2Y	63.7*	4.7	1	46
Taylor 461-2R	63.7*	4.6	1	46
Hoegemeyer HPT4191	63.6*	4.1	1	47
Kruger K2-4302	63.3*	4.3	1	50
MorSoy R2 4520N	63.2	4.5	1	58
Power Plus 39G9	63.0	4.0	1	55
Hoegemeyer HPT4783	62.9	4.7	1	50

**GRAND PASS, MO (SALINE COUNTY) - CENTRAL REGION SOYBEAN TEST**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
MPVC-450N	62.8	4.5	3	52
Mersch.Austin 1142LL	62.5	4.2	2	55
Lewis 411R2	62.2	4.1	1	48
Kruger K2-4501	62.1	4.5	1	50
Kruger K2-4101	61.9	4.1	1	52
G2 Genetics 7439S	61.6	4.3	1	47
Mersch.Nashville 749RR	61.6	4.9	1	54
Midland 4329NRR	61.6	4.3	2	50
G2 Genetics 7460	61.5	4.6	1	54
MPG 4707NRR/STS	61.4	4.7	1	45
NuTech 7425S	61.3	4.2	1	46
NK S42-T4 Brand	61.1	4.2	1	52
Mersch.Houston 747RR	61.0	4.7	1	46
Kruger K2-4201	60.9	4.2	1	58
NuTech 3420L	60.3	4.2	1	52
Lewis 400R2	60.2	4.0	1	53
Mycogen 5N430RR	60.2	4.3	1	48
eMerge 447.TC	59.9	4.4	1	49
Dyna-Gro 32RY40	59.8	4.0	1	51
Mycogen 5N450RR	59.6	4.5	1	50
MPG SS-11L.43N	59.5	4.3	1	49
Asgrow Exp944R2	59.4	4.4	1	47
Mersch.Norfolk 741RR	59.2	4.1	1	49
Kruger K2-4701	58.6	4.7	1	55
Stine 43RB82	58.3	4.2	1	48
Midland 4270NR2	58.2	4.2	1	46
MorSoy 4510N	58.0	4.5	1	50
MorSoy R2 4259N	57.9	4.2	1	49
G2 Genetics 7490	57.7	4.9	1	50
Mersch.Denver 1142RR2Y	57.0	4.2	1	47
MorSoy R2 4240N	56.8	4.2	1	47
Mersch.Branson 1142RR2Y	56.6	4.2	1	49
MPG 4509NRR/STS	56.2	4.5	1	49
G2 Genetics 7405	55.4	4.0	1	57
Mycogen 5N416	55.4	4.1	1	49
MorSoy LL 4250N	55.3	4.2	1	50
Mersch.Louisville 1147RR2Y	55.1	4.7	1	55
Asgrow AG4130	55.0	4.1	1	48
MorSoy RT 4457N	54.0	4.4	1	50
Midland 4041NR2	53.9	4.0	1	44



**GRAND PASS, MO (SALINE COUNTY) - CENTRAL REGION SOYBEAN TEST**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
Mersch.Orlando 1048LL	53.8	4.8	1	58
Magellan	52.8	4.3	2	54
MPG 4577NRR	51.6	4.5	1	56
Mersch.Miami 949LL	51.5	4.9	1	55
G2 Genetics 7479	51.1	4.7	1	52
MPV 4238N	49.3	4.2	1	49
Asgrow Exp943R2	48.7	4.3	1	55
Virginia V03-4660	47.7	4.6	2	45
eMerge XP4520	45.5	4.5	1	54
Virginia V03-4705	44.8	4.7	2	48
Mustang	43.4	4.2	1	46
<b>GRAND MEAN</b>	<b>59.8</b>		<b>1</b>	<b>50</b>
<b>LSD (10%)</b>	<b>5.9</b>			
<b>CV (%)</b>	<b>7.3</b>			

*\*\*Highest yielding variety within a maturity group in a test.*

*\*Yield not significantly less than the highest yielding variety in the test.*

## COLUMBIA, MO (BOONE COUNTY) - CENTRAL REGION

SOIL TYPE: Mexico Silt Loam

SOIL TEST: pH=6.5, OM=1.7%, P=30 K=238

RAINFALL: May=5.4, June=7.0, July =10.4, August=4.1, September=7.3, Season Total=34.2

### MATURITY GROUP 3

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
MorSoy R2 3770N	74.2**	3.7	1	48
Pioneer 93Y70	72.4*	3.7	1	46
Mycogen 5N392RR	71.6*	3.9	1	52
Power Plus 37T1	71.3*	3.7	1	43
Midland 3740NR2	70.7*	3.7	2	48
G2 Genetics 7373	70.4*	3.7	1	49
Asgrow AG3830	70.1*	3.8	2	52
Lewis 380R2	70.0*	3.8	1	51
MorSoy RT 3807N	69.5*	3.8	1	46
G2 Genetics 7390	69.0*	3.9	1	43
Power Plus 36A1	68.8*	3.6	1	49
Kruger K2-3901	68.7*	3.9	1	45
MorSoy LL 3939N	68.0*	3.9	2	46
Stine 3923-4	67.6	3.9	1	40
MorSoy 3919N	67.4	3.9	1	45
Lewis 3909	66.6	3.9	1	49
Midland 3981NR2	66.5	3.9	1	52
NuTech 7359	66.5	3.5	2	44
Midland 3850NR2	66.4	3.8	1	46
Asgrow AG3731	66.1	3.7	2	44
Dyna-Gro 37P37	66.1	3.7	1	48
Kruger K2-3801	66.0	3.8	1	45
MPG 3911NRR	65.8	3.9	1	41
NK S39-A3 Brand	65.7	3.9	2	52
NuTech 7388	65.6	3.8	1	40
Asgrow AG3803	65.3	3.8	1	48
MorSoy RT 3930N	64.7	3.9	2	45
Hoegemeyer HPT3990	64.3	3.9	1	53
Asgrow AG3631	64.2	3.6	1	45
eMerge 389F.YC	64.0	3.6	1	44
G2 Genetics 7392	63.9	3.8	1	46
MorSoy R2 3990N	63.8	3.9	1	52
Hoegemeyer HPT3588	63.5	3.5	1	47
Kruger K2-3902	63.5	3.9	1	43
NK S37-F7 Brand	63.5	3.7	1	47
Asgrow AG3931	63.1	3.9	1	44
Midland 3861NR2	62.9	3.8	1	47
Kruger K2-3802	62.6	3.8	1	45
Patriot	62.6	3.9	1	46
Midland 3610NRR	62.4	3.6	2	45

**COLUMBIA, MO (BOONE COUNTY) - CENTRAL REGION SOYBEAN TEST**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
G2 Genetics 7383	61.5	3.8	1	47
Mycogen X50380NRR2	61.0	3.8	1	46
S07-5049	60.6	3.9	1	48
MorSoy R2 3810N	59.7	3.8	1	47
NuTech 7399	58.2	3.9	1	45
G2 Genetics 7350	57.7	3.5	1	46
Hoegemeyer HPT3789	57.4	3.7	1	48
Mycogen 5N370RR	57.3	3.7	1	46
Midland 3631R2	57.2	3.6	1	52
NK S35-T9 Brand	57.1	3.5	1	52
<b>GRAND MEAN</b>	<b>64.7</b>		<b>1</b>	<b>47</b>
<b>LSD (10%)</b>	<b>6.2</b>			
<b>CV (%)</b>	<b>7.1</b>			

**MATURITY GROUP 4**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
MPVC-450N	71.8**	4.5	2	45
Kruger K2-4101	70.8*	4.1	1	48
Power Plus 43D1	70.5*	4.3	2	46
MPG 4707NRR/STS	69.7*	4.7	1	43
Mersch.Memphis 943RR	69.4*	4.3	1	45
Lewis 400R2	69.0*	4.0	1	50
Asgrow AG4303	68.9*	4.3	1	45
Mersch.Phoenix 1145RR2Y	68.7*	4.5	1	45
G2 Genetics 7419	67.5*	4.1	1	48
Lewis 411R2	67.5*	4.1	1	50
Hoegemeyer HPT4783	66.8*	4.7	1	46
G2 Genetics 7460	66.6*	4.6	1	56
Virginia V03-4705	66.3*	4.7	3	45
Kruger K2-4601	66.2*	4.6	1	48
Asgrow AG4005	66.0*	4.0	1	51
Hoegemeyer HPT4383	65.8*	4.3	2	54
Mersch.Nashville 749RR	65.6	4.9	1	44
NuTech 7425S	65.6	4.2	2	44
Mersch.Houston 747RR	65.4	4.7	1	47
G2 Genetics 7439S	65.3	4.3	1	45
Stine 4392-4	65.2	4.3	2	48
Hoegemeyer HPT4394	65.1	4.3	1	42
Kruger K2-4302	65.0	4.3	1	45
Midland 4580RS2	64.8	4.5	1	46
Mersch.Orlando 1048LL	64.7	4.8	1	55

**COLUMBIA, MO (BOONE COUNTY) - CENTRAL REGION SOYBEAN TEST**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
Asgrow Exp940R2	64.5	4.0	1	51
Mycogen 5N416	64.4	4.1	2	49
Pioneer 94Y01	64.3	4.0	3	47
Power Plus 39G9	63.8	4.0	2	46
Asgrow AG4130	63.7	4.1	1	50
Asgrow Exp944R2	63.7	4.4	2	50
Mersch.Branson 1142RR2Y	63.7	4.2	1	47
Mycogen 5N430RR	63.7	4.3	2	47
Midland 4270NR2	63.6	4.2	1	48
Kruger K2-4202	63.2	4.2	1	49
Dyna-Gro 32RY40	62.7	4.0	1	49
Dyna-Gro 35X43	62.5	4.3	1	52
Kruger K2-4201	62.5	4.2	2	55
Kruger K2-4701	62.5	4.7	1	53
MPG 4611NRR/STS	62.5	4.6	1	48
NuTech 3420L	62.4	4.2	1	47
Mersch.Austin 1142LL	62.2	4.2	1	44
Hoegemeyer HPT4191	62.1	4.1	2	46
MPG SS-11L.43N	62.0	4.3	2	47
MorSoy R2 4259N	61.8	4.2	1	50
Midland 4041NR2	61.2	4.0	1	44
G2 Genetics 7490	61.1	4.9	1	47
MPG 4509NRR/STS	60.9	4.5	1	44
Lewis 4150	60.6	4.1	2	43
MPG 4577NRR	60.4	4.5	1	46
Taylor 461-2R	60.3	4.6	1	47
Mersch.Norfolk 741RR	60.2	4.1	2	48
MorSoy LL 4250N	60.2	4.2	1	47
MorSoy RT 4457N	60.2	4.4	2	52
eMerge 447.TC	60.0	4.4	1	48
Mersch.Atlanta 1047RR2Y	60.0	4.7	1	45
Mycogen 5N450RR	59.9	4.5	1	48
NK S42-T4 Brand	59.8	4.2	1	47
G2 Genetics 7479	59.7	4.7	3	54
Stine 43RB82	59.4	4.2	2	45
MorSoy R2 4240N	58.9	4.2	1	49
Mersch.Louisville 1147RR2Y	58.8	4.7	1	47
Asgrow Exp943R2	58.7	4.3	3	50
Midland 4329NRR	58.4	4.3	2	48
MorSoy R2 4520N	58.2	4.5	2	49

**COLUMBIA, MO (BOONE COUNTY) - CENTRAL REGION SOYBEAN TEST**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
MorSoy 4510N	58.0	4.5	1	40
MPV 4238N	57.6	4.2	1	48
Asgrow Exp941R2	57.4	4.1	2	49
Mersch.Denver 1142RR2Y	57.3	4.2	2	48
Virginia V03-4660	57.1	4.6	2	42
eMerge XP4520	57.0	4.5	1	51
Kruger K2-4501	56.9	4.5	1	46
G2 Genetics 7405	56.0	4.0	1	51
Mersch.Miami 949LL	55.5	4.9	1	52
Mustang	54.5	4.2	2	46
Magellan	48.5	4.3	3	42
<b>GRAND MEAN</b>	<b>62.5</b>		<b>1</b>	<b>48</b>
<b>LSD (10%)</b>	<b>6.1</b>			
<b>CV (%)</b>	<b>7.2</b>			

*\*\*Highest yielding variety within a maturity group in a test.*

*\*Yield not significantly less than the highest yielding variety in the test.*

# TRUXTON, MO (MONTGOMERY COUNTY) - CENTRAL REGION

SOIL TYPE: Mexico Silt Loam

SOIL TEST: pH=5.6, OM=2.1%, P=96 K=258

RAINFALL: May=5.5, June=5.3, July =6.5, August=3.0, September=9.4, Season Total=30.3

## MATURITY GROUP 3

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
G2 Genetics 7390	77.1**	3.9	1	42
Mycogen 5N392RR	77.0*	3.9	1	43
Midland 3610NRR	76.6*	3.6	1	43
Midland 3861NR2	76.3*	3.8	1	46
Power Plus 37T1	76.2*	3.7	1	40
MorSoy R2 3770N	75.9*	3.7	1	45
Power Plus 36A1	75.4*	3.6	1	46
NuTech 7388	73.9*	3.8	1	42
MorSoy RT 3930N	73.8*	3.9	1	43
NK S35-T9 Brand	73.8*	3.5	1	47
Midland 3850NR2	73.5*	3.8	1	45
Kruger K2-3801	73.2*	3.8	1	44
MPG 3911NRR	73.0*	3.9	1	41
Asgrow AG3803	72.7*	3.8	1	48
Kruger K2-3902	72.6*	3.9	1	48
Mycogen X50380NRR2	72.3*	3.8	1	45
Lewis 3909	72.2*	3.9	1	46
Stine 3923-4	72.2*	3.9	1	44
Kruger K2-3901	72.0*	3.9	1	48
MorSoy RT 3807N	72.0*	3.8	1	47
Asgrow AG3830	71.6	3.8	1	44
Asgrow AG3731	71.5	3.7	1	47
Asgrow AG3931	71.5	3.9	1	49
MorSoy 3919N	71.5	3.9	1	47
G2 Genetics 7373	71.3	3.7	1	43
Lewis 380R2	71.0	3.8	1	44
Pioneer 93Y70	70.5	3.7	1	46
Dyna-Gro 37P37	70.4	3.7	1	44
Midland 3740NR2	70.2	3.7	1	45
NuTech 7359	69.8	3.5	1	42
G2 Genetics 7383	69.5	3.8	1	51
Hoegemeyer HPT3990	69.5	3.9	1	48
Midland 3981NR2	69.4	3.9	2	50
G2 Genetics 7350	68.9	3.5	1	51
MorSoy LL 3939N	68.6	3.9	1	44
NK S39-A3 Brand	68.5	3.9	1	46
eMerge 389F.YC	68.4	3.6	1	39
Midland 3631R2	67.8	3.6	1	48
NuTech 7399	67.8	3.9	1	46
G2 Genetics 7392	67.5	3.8	1	46

**TRUXTON, MO (MONTGOMERY COUNTY) - CENTRAL REGION SOYBEAN TEST**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
Hoegemeyer HPT3789	67.5	3.7	1	48
MorSoy R2 3810N	67.2	3.8	1	44
Hoegemeyer HPT3588	66.9	3.5	1	40
MorSoy R2 3990N	66.8	3.9	1	45
NK S37-F7 Brand	66.7	3.7	1	45
Kruger K2-3802	66.6	3.8	1	46
S07-5049	65.9	3.9	1	47
Asgrow AG3631	63.3	3.6	1	44
Patriot	63.1	3.9	1	44
Mycogen 5N370RR	60.5	3.7	1	42
<b>GRAND MEAN</b>	<b>70.4</b>		<b>1</b>	<b>45</b>
<b>LSD (10%)</b>	<b>5.2</b>			
<b>CV (%)</b>	<b>5.4</b>			

**MATURITY GROUP 4**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
NuTech 7425S	78.7**	4.2	2	44
Lewis 4150	76.5*	4.1	1	46
G2 Genetics 7460	75.6*	4.6	2	56
Stine 4392-4	75.2*	4.3	1	42
Hoegemeyer HPT4783	74.3*	4.7	2	44
Asgrow Exp941R2	74.2*	4.1	1	47
Asgrow AG4005	73.9*	4.0	1	47
Midland 4329NRR	73.9*	4.3	2	50
Taylor 461-2R	73.8*	4.6	1	45
Pioneer 94Y01	73.2	4.0	1	47
Dyna-Gro 35X43	73.0	4.3	2	52
G2 Genetics 7439S	73.0	4.3	2	44
Midland 4041NR2	72.1	4.0	1	43
Kruger K2-4202	72.0	4.2	2	54
Lewis 400R2	72.0	4.0	1	52
Power Plus 43D1	72.0	4.3	1	39
Mersch.Branson 1142RR2Y	71.9	4.2	2	44
Stine 43RB82	71.8	4.2	1	45
MPG 4611NRR/STS	71.4	4.6	1	46
G2 Genetics 7419	71.3	4.1	1	44
Lewis 411R2	71.3	4.1	1	48
Mycogen 5N430RR	71.2	4.3	2	47
Kruger K2-4701	71.0	4.7	1	46
Virginia V03-4705	71.0	4.7	1	46
Asgrow AG4303	70.9	4.3	1	45

**TRUXTON, MO (MONTGOMERY COUNTY) - CENTRAL REGION SOYBEAN TEST**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
Hoegemeyer HPT4383	70.7	4.3	2	53
Hoegemeyer HPT4394	70.4	4.3	1	40
Asgrow Exp944R2	70.3	4.4	1	46
G2 Genetics 7490	70.3	4.9	1	45
Kruger K2-4302	70.2	4.3	1	47
Kruger K2-4501	70.2	4.5	1	44
Power Plus 39G9	69.6	4.0	1	47
Kruger K2-4201	69.4	4.2	1	54
Mersch.Phoenix 1145RR2Y	69.2	4.5	1	45
MPG 4707NRR/STS	69.2	4.7	1	41
Kruger K2-4601	69.1	4.6	1	46
Mersch.Atlanta 1047RR2Y	68.9	4.7	1	45
NK S42-T4 Brand	68.7	4.2	2	51
Hoegemeyer HPT4191	68.5	4.1	1	46
Asgrow AG4130	68.4	4.1	1	46
G2 Genetics 7405	68.4	4.0	1	51
MorSoy R2 4240N	68.4	4.2	1	44
Mersch.Houston 747RR	68.1	4.7	1	42
MPG 4509NRR/STS	68.1	4.5	1	42
Kruger K2-4101	67.9	4.1	1	46
Mersch.Memphis 943RR	67.9	4.3	1	40
MorSoy 4510N	67.8	4.5	1	47
Asgrow Exp940R2	67.7	4.0	1	46
NuTech 3420L	67.7	4.2	1	52
Mersch.Louisville 1147RR2Y	67.6	4.7	2	53
Mersch.Nashville 749RR	67.6	4.9	1	45
Mersch.Austin 1142LL	67.4	4.2	1	50
Mycogen 5N416	66.9	4.1	1	46
MPV 4238N	66.6	4.2	1	44
MorSoy R2 4259N	66.5	4.2	1	54
MPG 4577NRR	66.5	4.5	2	51
MPG SS-11L.43N	66.5	4.3	2	51
MorSoy LL 4250N	66.4	4.2	1	52
Mersch.Norfolk 741RR	66.2	4.1	1	44
Midland 4580RS2	65.4	4.5	1	44
MorSoy R2 4520N	65.4	4.5	2	54
MorSoy RT 4457N	65.4	4.4	2	49
G2 Genetics 7479	65.2	4.7	2	50
Dyna-Gro 32RY40	64.4	4.0	2	53



**TRUXTON, MO (MONTGOMERY COUNTY) - CENTRAL REGION SOYBEAN TEST**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
MPVC-450N	64.3	4.5	3	44
Mersch.Miami 949LL	64.2	4.9	1	46
Magellan	63.1	4.3	2	49
eMerge 447.TC	62.8	4.4	2	74
Virginia V03-4660	62.6	4.6	1	46
Mustang	62.1	4.2	2	50
Mycogen 5N450RR	61.9	4.5	2	49
Midland 4270NR2	61.7	4.2	2	46
Mersch.Denver 1142RR2Y	60.6	4.2	1	46
eMerge XP4520	60.2	4.5	2	49
Mersch.Orlando 1048LL	60.2	4.8	1	54
Asgrow Exp943R2	59.1	4.3	1	51
<b>GRAND MEAN</b>	<b>68.3</b>		<b>1</b>	<b>48</b>
<b>LSD (10%)</b>	<b>5.0</b>			
<b>CV (%)</b>	<b>5.4</b>			

*\*\*Highest yielding variety within a maturity group in a test.*

*\*Yield not significantly less than the highest yielding variety in the test.*

# ANNADA, MO (PIKE COUNTY) - CENTRAL REGION

SOIL TYPE:Tice Silt Loam

SOIL TEST: pH=5.3, OM=1.8%, P=36 K=328

RAINFALL: May=4.4, June=7.0, July =8.6, August=4.0, September=10.1, Season Total=34.1

## MATURITY GROUP 3

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
Dyna-Gro 37P37	74.9**	3.7	2	54
MorSoy RT 3807N	70.2*	3.8	1	52
Kruger K2-3902	68.0*	3.9	2	51
G2 Genetics 7390	67.8*	3.9	2	48
Lewis 3909	67.6*	3.9	2	56
Midland 3740NR2	67.4	3.7	1	55
Midland 3850NR2	67.3	3.8	2	51
MPG 3911NRR	66.8	3.9	2	51
Pioneer 93Y70	65.9	3.7	1	55
eMerge 389F.YC	65.2	3.6	2	54
Stine 3923-4	64.8	3.9	2	49
NuTech 7388	64.7	3.8	2	46
MorSoy R2 3770N	64.6	3.7	2	49
MorSoy RT 3930N	64.5	3.9	2	48
Asgrow AG3731	64.4	3.7	2	58
Asgrow AG3830	64.3	3.8	2	54
NK S35-T9 Brand	63.9	3.5	2	51
Hoegemeyer HPT3789	63.7	3.7	2	53
G2 Genetics 7373	63.6	3.7	1	51
Lewis 380R2	63.6	3.8	2	48
Midland 3631R2	63.5	3.6	2	55
MorSoy R2 3990N	62.7	3.9	1	51
NuTech 7359	62.3	3.5	2	52
Power Plus 36A1	62.1	3.6	1	49
Kruger K2-3901	61.6	3.9	2	51
Mycogen 5N392RR	61.6	3.9	2	47
NuTech 7399	61.6	3.9	2	53
G2 Genetics 7350	61.5	3.5	2	48
G2 Genetics 7392	61.5	3.8	2	52
Hoegemeyer HPT3990	61.4	3.9	2	53
Midland 3610NRR	61.1	3.6	2	59
Midland 3861NR2	61.1	3.8	2	49
Kruger K2-3801	60.7	3.8	1	53
MorSoy R2 3810N	60.6	3.8	2	54
Asgrow AG3803	60.5	3.8	2	55
Asgrow AG3931	60.4	3.9	2	53
G2 Genetics 7383	60.4	3.8	2	51
Kruger K2-3802	60.1	3.8	2	50
Mycogen X50380NRR2	60.1	3.8	2	54
MorSoy 3919N	60.0	3.9	2	50

**ANNADA, MO (PIKE COUNTY) - CENTRAL REGION SOYBEAN TEST**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
NK S39-A3 Brand	59.8	3.9	2	47
Asgrow AG3631	59.6	3.6	2	45
Power Plus 37T1	59.3	3.7	2	46
NK S37-F7 Brand	58.9	3.7	2	54
Hoegemeyer HPT3588	58.1	3.5	2	49
MorSoy LL 3939N	57.7	3.9	2	48
Mycogen 5N370RR	56.8	3.7	2	49
S07-5049	53.5	3.9	2	53
Midland 3981NR2	52.0	3.9	2	54
Patriot	48.6	3.9	2	52
<b>GRAND MEAN</b>	<b>61.6</b>		<b>2</b>	<b>51</b>
<b>LSD (10%)</b>	<b>7.3</b>			
<b>CV (%)</b>	<b>5.8</b>			

**MATURITY GROUP 4**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
Pioneer 94Y01	71.8**	4.0	2	50
Lewis 400R2	68.9*	4.0	2	51
Kruger K2-4101	68.7*	4.1	2	56
Mersch.Phoenix 1145RR2Y	68.2*	4.5	1	54
MPG 4707NRR/STS	66.3*	4.7	1	48
Kruger K2-4601	66.1*	4.6	1	54
Mersch.Houston 747RR	65.7*	4.7	1	49
Asgrow Exp940R2	65.3*	4.0	2	55
Kruger K2-4302	65.0*	4.3	1	54
Kruger K2-4202	64.6	4.2	1	55
Hoegemeyer HPT4783	64.5	4.7	2	51
Stine 4392-4	64.5	4.3	2	47
Lewis 4150	64.2	4.1	2	56
G2 Genetics 7439S	63.8	4.3	1	47
Mersch.Memphis 943RR	63.6	4.3	2	47
Power Plus 39G9	63.4	4.0	2	57
Asgrow AG4303	63.1	4.3	2	47
Kruger K2-4201	62.6	4.2	1	57
Lewis 411R2	62.4	4.1	2	53
Asgrow Exp944R2	62.2	4.4	2	52
G2 Genetics 7460	61.9	4.6	2	60
Power Plus 43D1	60.7	4.3	1	46
Mersch.Austin 1142LL	60.6	4.2	2	55
NuTech 3420L	60.2	4.2	2	58
NK S42-T4 Brand	59.9	4.2	2	58

**ANNADA, MO (PIKE COUNTY) - CENTRAL REGION SOYBEAN TEST**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
Dyna-Gro 32RY40	59.7	4.0	2	54
MPG 4509NRR/STS	59.7	4.5	2	48
Mersch.Nashville 749RR	59.4	4.9	2	51
G2 Genetics 7405	59.2	4.0	1	58
G2 Genetics 7419	58.7	4.1	2	53
Stine 43RB82	58.7	4.2	2	50
MorSoy R2 4520N	58.2	4.5	2	56
NuTech 7425S	57.7	4.2	3	53
Hoegemeyer HPT4191	57.4	4.1	2	51
MorSoy LL 4250N	57.1	4.2	2	54
Hoegemeyer HPT4394	56.8	4.3	2	47
Taylor 461-2R	56.6	4.6	2	50
MorSoy 4510N	56.4	4.5	1	56
Mersch.Atlanta 1047RR2Y	56.2	4.7	2	52
Asgrow AG4005	56.1	4.0	2	50
Asgrow Exp941R2	55.9	4.1	1	56
Kruger K2-4501	55.8	4.5	2	51
MorSoy R2 4259N	55.8	4.2	2	55
MorSoy R2 4240N	55.7	4.2	2	48
MPG SS-11L.43N	55.6	4.3	2	55
Dyna-Gro 35X43	55.3	4.3	2	50
Asgrow AG4130	54.9	4.1	1	54
Midland 4329NRR	54.7	4.3	2	55
Mersch.Norfolk 741RR	54.6	4.1	1	48
G2 Genetics 7490	54.3	4.9	2	54
Hoegemeyer HPT4383	54.3	4.3	3	55
MorSoy RT 4457N	54.2	4.4	3	51
G2 Genetics 7479	53.8	4.7	2	56
Mycogen 5N430RR	53.8	4.3	2	50
Kruger K2-4701	53.7	4.7	2	56
Mersch.Branson 1142RR2Y	53.5	4.2	2	47
Mycogen 5N450RR	53.5	4.5	2	50
Mycogen 5N416	53.3	4.1	2	52
MPG 4577NRR	52.1	4.5	2	49
eMerge 447.TC	51.5	4.4	2	52
Mersch.Denver 1142RR2Y	51.3	4.2	2	55
Midland 4041NR2	50.9	4.0	2	50
MPG 4611NRR/STS	50.9	4.6	2	50
Mersch.Orlando 1048LL	50.3	4.8	1	58
Midland 4580RS2	50.1	4.5	1	51

**ANNADA, MO (PIKE COUNTY) - CENTRAL REGION SOYBEAN TEST**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
MPVC-450N	50.1	4.5	2	48
Midland 4270NR2	49.3	4.2	2	49
Mersch.Louisville 1147RR2Y	48.6	4.7	2	50
MPV 4238N	48.6	4.2	2	48
Virginia V03-4660	47.6	4.6	2	55
Mersch.Miami 949LL	45.4	4.9	2	52
eMerge XP4520	45.2	4.5	2	50
Magellan	42.1	4.3	3	55
Asgrow Exp943R2	41.6	4.3	2	54
Virginia V03-4705	40.7	4.7	2	48
Mustang	38.3	4.2	2	50
<b>GRAND MEAN</b>	<b>57.0</b>		<b>2</b>	<b>52</b>
<b>LSD (10%)</b>	<b>7.1</b>			
<b>CV (%)</b>	<b>9.2</b>			

*\*\*Highest yielding variety within a maturity group in a test.*

*\*Yield not significantly less than the highest yielding variety in the test.*

# CENTRAL REGION SUMMARY

## MATURITY GROUP 3

Brand/Variety	Annada	Columbia	Grand Pass	Henrietta	Truxton	Mean
G2 Genetics 7390	67.8*	69.0*	71.6*	64.1	77.1**	69.9**
MorSoy RT 3930N	64.5	64.7	71.7*	72.7**	73.8*	69.4*
Asgrow AG3731	64.4	66.1	70.4	71.0*	71.5	68.6*
Pioneer 93Y70	65.9	72.4*	68.8	64.9	70.5	68.5*
G2 Genetics 7373	63.6	70.4*	67.5	69.4*	71.3	68.4*
Dyna-Gro 37P37	74.9**	66.1	68.3	62.2	70.4	68.3*
Stine 3923-4	64.8	67.6	69.5	67.3*	72.2*	68.2*
Power Plus 37T1	59.3	71.3*	70.6	63.5	76.2*	68.1*
Asgrow AG3830	64.3	70.1*	66.0	68.4*	71.6	68.0*
NuTech 7388	64.7	65.6	70.1	65.8	73.9*	68.0*
Power Plus 36A1	62.1	68.8*	65.1	67.8*	75.4*	67.8*
MorSoy RT 3807N	70.2*	69.5*	65.8	61.2	72.0*	67.7*
MorSoy R2 3770N	64.6	74.2**	67.1	56.6	75.9*	67.6*
Kruger K2-3902	68.0*	63.5	68.7	64.9	72.6*	67.5*
MPG 3911NRR	66.8	65.8	68.8	62.6	73.0*	67.4*
Lewis 3909	67.6*	66.6	67.2	61.0	72.2*	66.9
Midland 3740NR2	67.4	70.7*	62.0	63.6	70.2	66.7
Mycogen 5N392RR	61.6	71.6*	65.7	57.4	77.0*	66.6
G2 Genetics 7383	60.4	61.5	76.4**	64.6	69.5	66.4
Midland 3850NR2	67.3	66.4	65.0	58.2	73.5*	66.0
Kruger K2-3801	60.7	66.0	64.5	64.6	73.2*	65.8
Kruger K2-3901	61.6	68.7*	61.0	66.1*	72.0*	65.8
NK S35-T9 Brand	63.9	57.1	70.2	63.5	73.8*	65.7
Lewis 380R2	63.6	70.0*	64.6	58.8	71.0	65.6
Asgrow AG3803	60.5	65.3	62.7	65.2	72.7*	65.2
eMerge 389F.YC	65.2	64.0	68.9	57.1	68.4	64.7
Hoegemeyer HPT3789	63.7	57.4	69.1	66.0	67.5	64.7
Midland 3861NR2	61.1	62.9	62.7	60.9	76.3*	64.7
Mycogen X50380NRR2	60.1	61.0	64.4	65.9	72.3*	64.7
G2 Genetics 7392	61.5	63.9	61.0	68.3*	67.5	64.4
NuTech 7359	62.3	66.5	68.6	54.8	69.8	64.4
Midland 3610NRR	61.1	62.4	67.7	53.7	76.6*	64.3
MorSoy 3919N	60.0	67.4	62.7	58.6	71.5	64.0
Asgrow AG3931	60.4	63.1	63.5	61.0	71.5	63.9
Hoegemeyer HPT3990	61.4	64.3	61.8	62.9	69.5	63.9
Kruger K2-3802	60.1	62.6	65.2	63.6	66.6	63.6
MorSoy R2 3810N	60.6	59.7	66.9	61.2	67.2	63.1
NK S39-A3 Brand	59.8	65.7	59.4	62.5	68.5	63.1
Hoegemeyer HPT3588	58.1	63.5	65.3	61.1	66.9	62.9
NK S37-F7 Brand	58.9	63.5	61.0	62.8	66.7	62.5

**CENTRAL REGION SUMMARY - SOYBEAN TEST**

Brand/Variety	Annada	Columbia	Grand Pass	Henrietta	Truxton	Mean
Asgrow AG3631	59.6	64.2	64.7	60.0	63.3	62.3
MorSoy LL 3939N	57.7	68.0*	60.7	56.9	68.6	62.3
MorSoy R2 3990N	62.7	63.8	65.6	51.4	66.8	62.0
Midland 3981NR2	52.0	66.5	57.7	64.2	69.4	61.9
NuTech 7399	61.6	58.2	64.9	56.7	67.8	61.8
Midland 3631R2	63.5	57.2	59.1	59.2	67.8	61.3
G2 Genetics 7350	61.5	57.7	59.5	58.4	68.9	61.2
S07-5049	53.5	60.6	51.5	63.2	65.9	58.9
Mycogen 5N370RR	56.8	57.3	65.2	52.7	60.5	58.5
Patriot	48.6	62.6	55.7	47.8	63.1	55.5
<b>GRAND MEAN</b>	<b>61.6</b>	<b>64.7</b>	<b>64.8</b>	<b>61.3</b>	<b>70.4</b>	<b>64.6</b>
<b>LSD (10%)</b>	<b>7.3</b>	<b>6.2</b>	<b>5.1</b>	<b>6.6</b>	<b>5.2</b>	<b>2.5</b>
<b>CV (%)</b>	<b>5.8</b>	<b>7.1</b>	<b>5.9</b>	<b>7.9</b>	<b>5.4</b>	<b>6.4</b>

**MATURITY GROUP 4**

Brand/Variety	Annada	Columbia	Grand Pass	Henrietta	Truxton	Mean
Pioneer 94Y01	71.8**	64.3	68.3*	67.7*	73.2	69.0**
Lewis 400R2	68.9*	69.0*	60.2	67.7*	72.0	67.5*
Mersch.Phoenix 1145RR2Y	68.2*	68.7*	65.6*	63.6*	69.2	67.0*
Hoegemeyer HPT4783	64.5	66.8*	62.9	64.5*	74.3*	66.6*
Kruger K2-4101	68.7*	70.8*	61.9	63.3*	67.9	66.5
Lewis 411R2	62.4	67.5*	62.2	67.2*	71.3	66.1
Asgrow AG4303	63.1	68.9*	64.5*	62.9*	70.9	66.0
G2 Genetics 7419	58.7	67.5*	66.9*	64.9*	71.3	65.8
Power Plus 43D1	60.7	70.5*	69.2**	57.0	72.0	65.8
G2 Genetics 7460	61.9	66.6*	61.5	63.3*	75.6*	65.7
Kruger K2-4601	66.1*	66.2*	68.1*	59.4	69.1	65.7
Power Plus 39G9	63.4	63.8	63.0	68.6**	69.6	65.6
Kruger K2-4302	65.0*	65.0	63.3*	64.4*	70.2	65.5
Kruger K2-4202	64.6	63.2	65.4*	61.9	72.0	65.4
Asgrow Exp940R2	65.3*	64.5	65.1*	64.1*	67.7	65.3
Stine 4392-4	64.5	65.2	64.0*	57.8	75.2*	65.3
Mersch.Houston 747RR	65.7*	65.4	61.0	65.8*	68.1	65.2
NuTech 7425S	57.7	65.6	61.3	61.3	78.7**	64.9
Hoegemeyer HPT4383	54.3	65.8*	65.1*	68.1*	70.7	64.8
Asgrow AG4005	56.1	66.0*	65.1*	62.1*	73.9*	64.6
Mersch.Memphis 943RR	63.6	69.4*	65.4*	55.8	67.9	64.4
MPG 4707NRR/STS	66.3*	69.7*	61.4	55.6	69.2	64.4
G2 Genetics 7439S	63.8	65.3	61.6	55.7	73.0	63.8
Lewis 4150	64.2	60.6	66.4*	50.1	76.5*	63.5
Taylor 461-2R	56.6	60.3	63.7*	61.6	73.8*	63.2

**CENTRAL REGION SUMMARY - SOYBEAN TEST**

Brand/Variety	Annada	Columbia	Grand Pass	Henrietta	Truxton	Mean
Asgrow Exp941R2	55.9	57.4	65.4*	62.3*	74.2*	63.0
Hoegemeyer HPT4394	56.8	65.1	64.4*	58.1	70.4	62.9
Mersch.Nashville 749RR	59.4	65.6	61.6	59.7	67.6	62.7
Asgrow Exp944R2	62.2	63.7	59.4	56.9	70.3	62.5
Mersch.Atlanta 1047RR2Y	56.2	60.0	63.7*	64.0*	68.9	62.5
Kruger K2-4201	62.6	62.5	60.9	56.9	69.4	62.4
Hoegemeyer HPT4191	57.4	62.1	63.6*	60.2	68.5	62.3
NuTech 3420L	60.2	62.4	60.3	61.3	67.7	62.3
Dyna-Gro 35X43	55.3	62.5	65.8*	54.8	73.0	62.2
MPG 4611NRR/STS	50.9	62.5	65.9*	60.6	71.4	62.2
Mersch.Austin 1142LL	60.6	62.2	62.5	56.6	67.4	61.8
Midland 4329NRR	54.7	58.4	61.6	60.2	73.9*	61.7
G2 Genetics 7490	54.3	61.1	57.7	64.0*	70.3	61.4
MorSoy R2 4520N	58.2	58.2	63.2	62.2*	65.4	61.4
Dyna-Gro 32RY40	59.7	62.7	59.8	59.5	64.4	61.2
Mycogen 5N430RR	53.8	63.7	60.2	57.3	71.2	61.2
NK S42-T4 Brand	59.9	59.8	61.1	56.3	68.7	61.1
MPVC-450N	50.1	71.8**	62.8	56.2	64.3	61.0
Kruger K2-4701	53.7	62.5	58.6	58.0	71.0	60.7
MPG 4509NRR/STS	59.7	60.9	56.2	58.7	68.1	60.7
Mycogen 5N416	53.3	64.4	55.4	63.7*	66.9	60.7
Mersch.Branson 1142RR2Y	53.5	63.7	56.6	56.4	71.9	60.4
Kruger K2-4501	55.8	56.9	62.1	56.9	70.2	60.3
Midland 4580RS2	50.1	64.8	64.5*	56.9	65.4	60.3
Stine 43RB82	58.7	59.4	58.3	53.6	71.8	60.3
MorSoy R2 4240N	55.7	58.9	56.8	61.3	68.4	60.2
MPG SS-11L.43N	55.6	62.0	59.5	57.7	66.5	60.2
MorSoy 4510N	56.4	58.0	58.0	60.4	67.8	60.1
MorSoy R2 4259N	55.8	61.8	57.9	58.3	66.5	60.0
Asgrow AG4130	54.9	63.7	55.0	56.4	68.4	59.6
Midland 4041NR2	50.9	61.2	53.9	58.7	72.1	59.3
G2 Genetics 7405	59.2	56.0	55.4	57.0	68.4	59.2
MorSoy LL 4250N	57.1	60.2	55.3	56.8	66.4	59.1
Mersch.Louisville 1147RR2Y	48.6	58.8	55.1	59.7	67.6	57.9
eMerge 447.TC	51.5	60.0	59.9	54.8	62.8	57.8
MorSoy RT 4457N	54.2	60.2	54.0	55.6	65.4	57.8
MPG 4577NRR	52.1	60.4	51.6	58.4	66.5	57.8
Mersch.Norfolk 741RR	54.6	60.2	59.2	46.7	66.2	57.3
Mersch.Orlando 1048LL	50.3	64.7	53.8	57.7	60.2	57.3
Midland 4270NR2	49.3	63.6	58.2	53.9	61.7	57.3



**CENTRAL REGION SUMMARY - SOYBEAN TEST**

Brand/Variety	Annada	Columbia	Grand Pass	Henrietta	Truxton	Mean
Mycogen 5N450RR	53.5	59.9	59.6	51.4	61.9	57.2
Mersch.Denver 1142RR2Y	51.3	57.3	57.0	54.2	60.6	56.0
G2 Genetics 7479	53.8	59.7	51.1	47.3	65.2	55.4
MPV 4238N	48.6	57.6	49.3	52.2	66.6	54.8
Virginia V03-4705	40.7	66.3*	44.8	51.1	71.0	54.7
Mersch.Miami 949LL	45.4	55.5	51.5	49.3	64.2	53.1
Virginia V03-4660	47.6	57.1	47.7	46.8	62.6	52.3
Magellan	42.1	48.5	52.8	52.9	63.1	51.8
Asgrow Exp943R2	41.6	58.7	48.7	50.5	59.1	51.7
eMerge XP4520	45.2	57.0	45.5	48.9	60.2	51.3
Mustang	38.3	54.5	43.4	41.1	62.1	47.8
<b>GRAND MEAN</b>	<b>57.0</b>	<b>62.5</b>	<b>59.8</b>	<b>58.4</b>	<b>68.3</b>	<b>61.3</b>
<b>LSD (10%)</b>	<b>7.1</b>	<b>6.1</b>	<b>5.9</b>	<b>6.5</b>	<b>5.0</b>	<b>2.6</b>
<b>CV (%)</b>	<b>9.2</b>	<b>7.2</b>	<b>7.3</b>	<b>8.2</b>	<b>5.4</b>	<b>7.2</b>

*\*\*Highest yielding variety within a maturity group in a test.*

*\*Yield not significantly less than the highest yielding variety in the test.*



## SOUTHWEST REGION CROP MANAGEMENT SUMMARY

The Soybean Test was to be conducted at five locations in the southwest region (Harrisonville, Adrian, Urich, Nevada, Lamar). Locations are in counties where a significant number of acres of soybean are grown according to the Missouri Agricultural Statistics Service. Cultural practices vary slightly among locations, but reflect those followed by farmers in the area.

The Harrisonville location was abandoned because herbicide drifted onto the experiment from an adjacent field and damaged a significant number of plots. The experiment at Nevada was irrigated with 4" of water. Weather and cultural practices are provided below.

Average temperature (May through September) = 74.4 degrees, 8.7 degrees above normal  
Total precipitation (May through September) = 31.7", 8.7" above normal

### CULTURAL PRACTICES: SOUTHWEST REGION

Location	Dates		Fertilizer			Tillage	Herbicide	
	Planting	Harvest	N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O		Pre	Post
Harrisonville	(abandoned; see text)							
Adrian	May 28	Oct 19	0	0	0	Notill	Dual II Magnum, Sonic, Roundup, PowerMax	none
Urich	May 28	Oct 18	10	45	60	Notill	Dual II Magnum, Sonic, Roundup, PowerMax	none
Nevada	May 29	Oct 18	0	0	0	Notill	Dual II Magnum, Sonic, Roundup, PowerMax	none
Lamar	May 28	Oct 19	0	0	0	Notill	Dual II Magnum, Sonic, Roundup, PowerMax	none

## ADRIAN, MO (BATES COUNTY) - SOUTHWEST REGION

SOIL TYPE: Kenoma Silt Loam

SOIL TEST: pH=6.2, OM=1.8%, P=94 K=260

RAINFALL: May=8.6, June=4.0, July =7.8, August=1.0, September=8.8, Season Total=30.2

### MATURITY GROUP 4

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
MPG 4611NRR/STS	60.1**	4.6	1	38
Lewis 450R2	58.5*	4.5	1	36
Taylor 461-2R	58.5*	4.6	1	39
Willcross RY2481S	58.1*	4.8	1	41
Willcross RY2460S	57.6*	4.6	1	35
MorSoy R2S 4629	57.3*	4.6	1	33
Asgrow AG4630	57.0*	4.6	1	39
Asgrow AG4531	56.7*	4.5	1	36
MPG SSC-049N	56.5*	4.9	1	36
MPVC-490N	56.5*	4.9	1	33
Dyna-Gro 37RY47	56.4*	4.7	1	37
Taylor Exp 48002	56.3*	4.8	1	41
MorSoy RTS 4824	56.2*	4.8	1	44
Willcross RR2477NS	56.2*	4.7	1	34
MorSoy R2S 4740	56.1	4.7	1	34
Virginia V03-4705	56.1	4.7	1	34
Asgrow Exp948R2	56.0	4.8	1	41
Asgrow AG4730	55.8	4.7	1	42
Asgrow AG4907	55.8	4.9	1	42
Pioneer 94Y80	55.3	4.8	1	41
MorSoy R2S 4810	53.8	4.8	1	38
Dyna-Gro 35X43	53.7	4.3	1	42
MorSoy RT 4707N	53.6	4.7	1	41
Stoddard	53.5	4.9	1	33
Pioneer 94Y70	53.4	4.7	1	42
Willcross RY2431NS	53.3	4.3	1	37
Midland 4580RS2	53.2	4.5	1	35
Lewis 478	52.9	4.7	1	41
Midland 4768NRR	52.9	4.7	1	41
Midland 4770NRR	52.6	4.7	1	42
MorSoy R2 4520N	51.7	4.5	1	45
NK S44-D5 Brand	51.6	4.4	1	37
NK S47-R3 Brand	51.6	4.7	1	40
Lewis 471R2	51.1	4.7	1	41
MPG 4577NRR	51.1	4.5	1	42
Schillinger 4990.RC	50.9	4.9	1	39
Asgrow AG4130	50.8	4.1	1	38
MPG SS-09L.47N	50.6	4.7	1	38
Asgrow Exp946R2	50.3	4.6	1	43
Virginia V03-4660	50.0	4.6	1	34

**ADRIAN, MO (BATES COUNTY) - SOUTHWEST REGION SOYBEAN TEST**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
Willcross RR2470NS	49.9	4.7	1	42
Willcross RR2490NS	49.9	4.9	1	38
NK S48-C9 Brand	49.0	4.8	1	38
Willcross RR2878NS	49.0	4.7	1	40
MorSoy R2 4960	48.1	4.9	1	42
MPG 4509NRR/STS	47.6	4.5	1	35
MPVC-450N	47.4	4.5	1	43
Schillinger 478.RCS	47.0	4.7	1	38
MorSoy LL 4880N	45.1	4.8	1	45
Asgrow AG4005	44.6	4.0	1	38
MPG SS-11L.48N	44.6	4.8	1	37
Willcross RR2498NS	44.5	4.9	1	46
NK S42-T4 Brand	44.3	4.2	1	39
MPV 4238N	43.6	4.2	1	39
Midland 4839NRS	43.0	4.8	1	40
MorSoy RT 4457N	42.7	4.4	1	39
<b>GRAND MEAN</b>	<b>52.1</b>		<b>1</b>	<b>39</b>
<b>LSD (10%)</b>	<b>3.9</b>			
<b>CV (%)</b>	<b>6.0</b>			

**MATURITY GROUP 5**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
MorSoy R2 5110N	57.8**	5.1	1	32
Asgrow AG5331	57.4*	5.3	1	35
MorSoy LL 5120N	57.1*	5.1	1	34
MPVC-510N	57.0*	5.1	1	40
MorSoy RT 5154N	57.0*	5.1	1	39
Schillinger 557.RC	56.3*	5.2	1	35
Jake	55.5*	5.4	1	37
MPG SS-10L.51N	55.4*	5.1	1	29
Glenn	54.6*	5.5	1	33
Willcross RR2544NS	54.4*	5.4	1	37
MPG SSC-051N	53.7*	5.1	1	38
MorSoy R2 5200N	48.4	5.2	1	37
Willcross RR2507NS	46.4	5.0	1	42
MorSoy R2 5400N	46.1	5.4	1	38
<b>GRAND MEAN</b>	<b>52.8</b>		<b>1</b>	<b>36</b>
<b>LSD (10%)</b>	<b>4.6</b>			
<b>CV (%)</b>	<b>6.5</b>			

\*\*Highest yielding variety within a maturity group in a test.

\*Yield not significantly less than the highest yielding variety in the test.

## URICH, MO (HENRY COUNTY) - SOUTHWEST REGION

SOIL TYPE: Hartwell Silt Loam

SOIL TEST: pH=6.6, OM=2.4%, P=44 K=284

RAINFALL: May=5.5, June=6.4, July =8.3, August=1.6, September=8.5, Season Total=30.3

### MATURITY GROUP 4

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
Midland 4768NRR	62.5**	4.7	1	54
Taylor Exp 48002	61.9*	4.8	1	49
Pioneer 94Y80	61.6*	4.8	1	51
Schillinger 4990.RC	61.3*	4.9	2	48
Willcross RR2477NS	60.0*	4.7	1	42
Midland 4770NRR	59.9*	4.7	1	45
Asgrow AG4005	58.7*	4.0	1	45
MorSoy R2S 4810	58.1*	4.8	1	47
NK S48-C9 Brand	57.9*	4.8	1	50
Pioneer 94Y70	57.8*	4.7	1	54
Asgrow AG4730	57.6*	4.7	1	52
Asgrow AG4907	57.2	4.9	1	54
Asgrow Exp948R2	57.0	4.8	1	48
MorSoy RT 4707N	56.6	4.7	1	50
Asgrow Exp946R2	56.2	4.6	1	50
MorSoy R2 4520N	55.8	4.5	1	52
Willcross RR2490NS	55.6	4.9	1	54
MPG 4509NRR/STS	55.4	4.5	1	41
NK S47-R3 Brand	55.2	4.7	2	52
Willcross RR2498NS	54.0	4.9	1	50
Willcross RY2431NS	53.6	4.3	1	48
Willcross RR2878NS	52.5	4.7	1	49
NK S42-T4 Brand	52.1	4.2	1	49
Dyna-Gro 35X43	51.8	4.3	1	52
Willcross RR2470NS	51.8	4.7	1	53
Virginia V03-4660	51.7	4.6	1	44
MPVC-490N	51.4	4.9	1	38
Midland 4839NRS	51.2	4.8	1	53
MorSoy RT 4457N	51.2	4.4	1	48
MorSoy R2S 4629	51.1	4.6	1	50
Lewis 471R2	51.0	4.7	1	50
MPV 4238N	50.9	4.2	1	48
Lewis 450R2	50.8	4.5	1	48
Taylor 461-2R	50.7	4.6	1	50
MPG 4577NRR	50.5	4.5	1	49
MorSoy R2S 4740	50.2	4.7	1	46
MPG SSC-049N	50.1	4.9	2	42
Virginia V03-4705	50.1	4.7	1	40
Willcross RY2481S	49.9	4.8	1	47
Asgrow AG4630	49.8	4.6	1	45

**URICH, MO (HENRY COUNTY) - SOUTHWEST REGION SOYBEAN TEST**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
NK S44-D5 Brand	49.4	4.4	1	47
Stoddard	49.2	4.9	1	36
MorSoy R2 4960	49.0	4.9	2	50
Willcross RY2460S	48.6	4.6	1	50
MorSoy RTS 4824	48.5	4.8	1	53
MPVC-450N	48.5	4.5	1	47
MPG 4611NRR/STS	48.2	4.6	1	48
Dyna-Gro 37RY47	47.7	4.7	1	47
Lewis 478	47.3	4.7	1	51
Asgrow AG4531	47.1	4.5	1	46
MPG SS-09L.47N	47.0	4.7	1	56
Asgrow AG4130	46.8	4.1	1	44
Midland 4580RS2	46.8	4.5	1	47
Schillinger 478.RCS	46.2	4.7	1	50
MPG SS-11L.48N	45.7	4.8	1	54
MorSoy LL 4880N	43.7	4.8	1	53
<b>GRAND MEAN</b>	<b>52.6</b>		<b>1</b>	<b>49</b>
<b>LSD (10%)</b>	<b>5.0</b>			
<b>CV (%)</b>	<b>7.4</b>			

**MATURITY GROUP 5**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
MorSoy LL 5120N	62.4**	5.1	1	42
Willcross RR2544NS	57.8*	5.4	1	50
Jake	57.0	5.4	1	44
Schillinger 557.RC	56.8	5.2	1	48
MorSoy R2 5110N	55.2	5.1	1	44
MPVC-510N	53.7	5.1	2	41
Asgrow AG5331	53.7	5.3	1	47
MPG SSC-051N	50.7	5.1	2	44
MPG SS-10L.51N	50.6	5.1	1	40
Willcross RR2507NS	50.3	5.0	1	54
MorSoy R2 5200N	50.0	5.2	1	47
MorSoy RT 5154N	50.0	5.1	1	55
Glenn	49.4	5.5	1	41
MorSoy R2 5400N	45.0	5.4	1	49
<b>GRAND MEAN</b>	<b>52.2</b>		<b>1</b>	<b>46</b>
<b>LSD (10%)</b>	<b>4.6</b>			
<b>CV (%)</b>	<b>6.6</b>			

\*\*Highest yielding variety within a maturity group in a test.

\*Yield not significantly less than the highest yielding variety in the test.

## NEVADA, MO (VERNON COUNTY) - SOUTHWEST REGION

SOIL TYPE: Parsons Silt Loam

SOIL TEST: pH=5.2, OM=2.2%, P=34 K=170

RAINFALL: May=11.9, June=2.9, July =8.3, August=1.0, September=14.0, Season Total=38.1

### MATURITY GROUP 4

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
Dyna-Gro 35X43	76.0**	4.3	1	40
Willcross RY2481S	75.2*	4.8	1	38
MorSoy R2S 4740	73.3*	4.7	1	36
Asgrow AG4907	72.9*	4.9	2	42
Midland 4770NRR	72.9*	4.7	2	39
Taylor Exp 48002	72.5*	4.8	2	36
Dyna-Gro 37RY47	72.3*	4.7	1	37
Willcross RR2490NS	72.1*	4.9	2	42
Willcross RY2431NS	72.1*	4.3	1	38
Asgrow AG4531	71.9*	4.5	1	35
MorSoy R2S 4629	71.4*	4.6	2	35
Lewis 450R2	71.3*	4.5	1	36
Asgrow AG4730	71.2*	4.7	2	39
MorSoy R2S 4810	71.1*	4.8	1	36
MorSoy RTS 4824	70.8	4.8	2	42
Asgrow Exp948R2	70.6	4.8	1	42
Midland 4580RS2	70.3	4.5	1	40
Asgrow Exp946R2	70.0	4.6	2	43
MPG SSC-049N	70.0	4.9	3	35
NK S48-C9 Brand	70.0	4.8	2	42
MPVC-490N	69.8	4.9	3	36
Willcross RY2460S	69.8	4.6	1	36
Schillinger 4990.RC	69.6	4.9	2	42
Lewis 478	69.5	4.7	2	40
MorSoy RT 4707N	69.4	4.7	1	45
NK S44-D5 Brand	69.4	4.4	1	36
MorSoy R2 4960	69.3	4.9	2	39
Pioneer 94Y70	69.3	4.7	1	45
Taylor 461-2R	68.8	4.6	1	36
Willcross RR2477NS	68.8	4.7	1	34
Pioneer 94Y80	68.6	4.8	2	40
Midland 4768NRR	68.3	4.7	1	40
MPG 4611NRR/STS	68.2	4.6	1	36
NK S47-R3 Brand	67.7	4.7	3	45
Stoddard	67.6	4.9	3	36
Asgrow AG4130	67.2	4.1	1	39
MPG 4509NRR/STS	67.0	4.5	1	32
Schillinger 478.RCS	66.8	4.7	2	39
Midland 4839NRS	66.8	4.8	2	42
Lewis 471R2	66.5	4.7	1	42



**NEVADA, MO (VERNON COUNTY) - SOUTHWEST REGION SOYBEAN TEST**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
Willcross RR2878NS	66.0	4.7	1	43
Willcross RR2498NS	65.9	4.9	2	40
Asgrow AG4005	65.6	4.0	1	42
Virginia V03-4705	65.6	4.7	2	39
Asgrow AG4630	65.5	4.6	2	32
MPG SS-11L.48N	65.0	4.8	1	40
Willcross RR2470NS	64.5	4.7	1	40
MPG 4577NRR	64.1	4.5	1	40
Virginia V03-4660	63.0	4.6	3	33
MorSoy R2 4520N	62.6	4.5	2	43
MPV 4238N	62.3	4.2	1	39
MorSoy LL 4880N	61.8	4.8	1	43
MorSoy RT 4457N	61.5	4.4	3	41
MPVC-450N	61.5	4.5	2	45
NK S42-T4 Brand	61.4	4.2	2	40
MPG SS-09L.47N	60.6	4.7	1	42
<b>GRAND MEAN</b>	<b>68.3</b>		<b>2</b>	<b>39</b>
<b>LSD (10%)</b>	<b>5.1</b>			
<b>CV (%)</b>	<b>5.5</b>			

**MATURITY GROUP 5**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
MPG SS-10L.51N	75.8**	5.1	1	35
Schillinger 557.RC	75.8*	5.2	2	38
MPVC-510N	74.5*	5.1	2	37
Glenn	72.5*	5.5	3	39
MorSoy RT 5154N	72.4*	5.1	2	48
MorSoy R2 5110N	72.2*	5.1	2	36
MPG SSC-051N	71.3*	5.1	3	39
Willcross RR2544NS	71.3*	5.4	1	39
Asgrow AG5331	67.7	5.3	1	36
Willcross RR2507NS	66.6	5.0	1	46
MorSoy LL 5120N	65.8	5.1	2	36
Jake	64.9	5.4	2	37
MorSoy R2 5200N	62.5	5.2	2	42
MorSoy R2 5400N	61.2	5.4	2	41
<b>GRAND MEAN</b>	<b>68.6</b>		<b>2</b>	<b>39</b>
<b>LSD (10%)</b>	<b>5.2</b>			
<b>CV (%)</b>	<b>5.5</b>			

\*\*Highest yielding variety within a maturity group in a test.

\*Yield not significantly less than the highest yielding variety in the test.

## LAMAR, MO (BARTON COUNTY) - SOUTHWEST REGION

SOIL TYPE: Parsons Silt Loam

Soil Test: pH=6.8, OM=1.8%, P=76, K=156

RAINFALL: May=7.9, June=3.6, July=4.6, August=1.6, September=9.5, Season Total=27.2

### MATURITY GROUP 4

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
MorSoy RT 4707N	53.0**	4.7	3	46
Asgrow AG4907	50.9*	4.9	2	43
Willcross RR2498NS	50.8*	4.9	3	46
NK S47-R3 Brand	50.5*	4.7	3	42
MPG SSC-049N	50.3*	4.9	2	31
Pioneer 94Y80	50.3*	4.8	3	45
Asgrow Exp948R2	50.0*	4.8	2	39
Schillinger 478.RCS	49.9*	4.7	2	40
MorSoy RTS 4824	49.5*	4.8	3	40
Midland 4770NRR	49.2*	4.7	1	42
Schillinger 4990.RC	48.9	4.9	4	44
Willcross RR2477NS	48.9	4.7	1	30
Asgrow AG4130	48.7	4.1	2	39
Willcross RR2490NS	48.7	4.9	2	45
Lewis 478	48.6	4.7	2	44
Willcross RR2470NS	48.6	4.7	2	47
Midland 4839NRS	48.5	4.8	3	40
Lewis 471R2	48.3	4.7	2	40
MorSoy R2 4520N	48.3	4.5	3	43
NK S48-C9 Brand	48.2	4.8	2	36
Midland 4768NRR	48.1	4.7	3	44
Willcross RR2878NS	47.7	4.7	1	42
Asgrow AG4531	47.4	4.5	2	42
MorSoy R2S 4740	46.5	4.7	2	41
MPVC-450N	46.4	4.5	2	42
Willcross RY2431NS	46.3	4.3	2	35
MPVC-490N	46.2	4.9	1	33
NK S44-D5 Brand	46.2	4.4	2	36
Pioneer 94Y70	46.2	4.7	2	48
Dyna-Gro 35X43	46.1	4.3	2	40
Taylor 461-2R	46.0	4.6	2	39
Asgrow AG4630	45.6	4.6	2	44
Asgrow Exp946R2	45.4	4.6	2	43
Stoddard	45.0	4.9	1	28
Midland 4580RS2	44.8	4.5	2	36
Asgrow AG4005	44.4	4.0	1	35
Lewis 450R2	44.3	4.5	2	36
MPV 4238N	44.3	4.2	2	37
Willcross RY2481S	44.3	4.8	2	34
Dyna-Gro 37RY47	44.1	4.7	2	37

**LARMAR, MO (BARTON COUNTY) - SOUTHWEST REGION SOYBEAN TEST**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
MorSoy RT 4457N	44.0	4.4	3	43
MPG 4509NRR/STS	43.7	4.5	2	38
MorSoy R2S 4629	43.6	4.6	2	35
Willcross RY2460S	43.6	4.6	2	37
Virginia V03-4705	43.3	4.7	1	26
Asgrow AG4730	43.2	4.7	2	36
MPG 4611NRR/STS	43.2	4.6	2	36
Taylor Exp 48002	43.2	4.8	1	35
MPG 4577NRR	42.8	4.5	2	46
MPG SS-11L.48N	42.2	4.8	1	45
NK S42-T4 Brand	42.0	4.2	2	42
MorSoy R2S 4810	41.7	4.8	2	41
MorSoy R2 4960	41.6	4.9	1	38
MPG SS-09L.47N	40.4	4.7	3	42
Virginia V03-4660	38.8	4.6	1	29
MorSoy LL 4880N	36.4	4.8	1	44
<b>GRAND MEAN</b>	<b>46.1</b>		<b>2</b>	<b>39</b>
<b>LSD (10%)</b>	<b>3.8</b>			
<b>CV (%)</b>	<b>6.1</b>			

**MATURITY GROUP 5**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
MorSoy R2 5400N	51.0**	5.4	1	39
Jake	48.7*	5.4	1	27
MPG SSC-051N	48.1*	5.1	1	30
MPVC-510N	48.1*	5.1	1	31
MorSoy R2 5110N	46.0	5.1	1	24
Asgrow AG5331	43.5	5.3	1	28
Schillinger 557.RC	43.3	5.2	1	32
Willcross RR2507NS	42.3	5.0	2	41
MorSoy R2 5200N	41.7	5.2	1	32
MorSoy RT 5154N	41.7	5.1	2	43
Willcross RR2544NS	41.5	5.4	1	32
MPG SS-10L.51N	39.2	5.1	1	24
MorSoy LL 5120N	35.3	5.1	1	26
Glenn	31.3	5.5	1	23
<b>GRAND MEAN</b>	<b>41.1</b>		<b>1</b>	<b>31</b>
<b>LSD (10%)</b>	<b>3.6</b>			
<b>CV (%)</b>	<b>6.5</b>			

\*\*Highest yielding variety within a maturity group in a test.

\*Yield not significantly less than the highest yielding variety in the test.

# SOUTHWEST REGION SUMMARY

## MATURITY GROUP 4

Brand/Variety	Adrian	Urich	Nevada	Lamar	Mean
Asgrow AG4907	55.8	57.2	72.9*	50.9*	59.2**
Pioneer 94Y80	55.3	61.6*	68.6	50.3*	58.9*
Midland 4770NRR	52.6	59.9*	72.9*	49.2*	58.6*
Asgrow Exp948R2	56.0	57.0	70.6	50.0*	58.4*
Taylor Exp 48002	56.3*	61.9*	72.5*	43.2	58.4*
Willcross RR2477NS	56.2*	60.0*	68.8	48.9	58.4*
MorSoy RT 4707N	53.6	56.6	69.4	53.0**	58.1*
Midland 4768NRR	52.9	62.5**	68.3	48.1	57.9*
Schillinger 4990.RC	50.9	61.3*	69.6	48.9	57.6*
Asgrow AG4730	55.8	57.6*	71.2*	43.2	56.9
Dyna-Gro 35X43	53.7	51.8	76.0**	46.1	56.9
Willcross RY2481S	58.1*	49.9	75.2*	44.3	56.8
MPG SSC-049N	56.5*	50.1	70.0	50.3*	56.7
Pioneer 94Y70	53.4	57.8*	69.3	46.2	56.6
MorSoy R2S 4740	56.1	50.2	73.3*	46.5	56.5
Willcross RR2490NS	49.9	55.6	72.1*	48.7	56.5
Willcross RY2431NS	53.3	53.6	72.1*	46.3	56.3
Lewis 450R2	58.5*	50.8	71.3*	44.3	56.2
MorSoy RTS 4824	56.2*	48.5	70.8	49.5*	56.2
NK S47-R3 Brand	51.6	55.2	67.7	50.5*	56.2
NK S48-C9 Brand	49.0	57.9*	70.0	48.2	56.2
MorSoy R2S 4810	53.8	58.1*	71.1*	41.7	56.1
Taylor 461-2R	58.5*	50.7	68.8	46.0	56.0
MPVC-490N	56.5*	51.4	69.8	46.2	55.9
MorSoy R2S 4629	57.3*	51.1	71.4*	43.6	55.8
Asgrow AG4531	56.7*	47.1	71.9*	47.4	55.7
Asgrow Exp946R2	50.3	56.2	70.0	45.4	55.4
Dyna-Gro 37RY47	56.4*	47.7	72.3*	44.1	55.1
MPG 4611NRR/STS	60.1**	48.2	68.2	43.2	54.9
Willcross RY2460S	57.6*	48.6	69.8	43.6	54.9
MorSoy R2 4520N	51.7	55.8	62.6	48.3	54.6
Lewis 478	52.9	47.3	69.5	48.6	54.5
Asgrow AG4630	57.0*	49.8	65.5	45.6	54.4
Lewis 471R2	51.1	51.0	66.5	48.3	54.2
NK S44-D5 Brand	51.6	49.4	69.4	46.2	54.1
Stoddard	53.5	49.2	67.6	45.0	53.8
Willcross RR2498NS	44.5	54.0	65.9	50.8*	53.8
Willcross RR2878NS	49.0	52.5	66.0	47.7	53.8
Midland 4580RS2	53.2	46.8	70.3	44.8	53.7
Virginia V03-4705	56.1	50.1	65.6	43.3	53.7

**SOUTHWEST REGION SUMMARY - SOYBEAN TEST**

Brand/Variety	Adrian	Urich	Nevada	Lamar	Mean
Willcross RR2470NS	49.9	51.8	64.5	48.6	53.7
MPG 4509NRR/STS	47.6	55.4	67.0	43.7	53.4
Asgrow AG4005	44.6	58.7*	65.6	44.4	53.3
Asgrow AG4130	50.8	46.8	67.2	48.7	53.3
Schillinger 478.RCS	47.0	46.2	66.8	49.9*	52.4
Midland 4839NRS	43.0	51.2	66.8	48.5	52.3
MPG 4577NRR	51.1	50.5	64.1	42.8	52.1
MorSoy R2 4960	48.1	49.0	69.3	41.6	52.0
MPVC-450N	47.4	48.5	61.5	46.4	50.9
Virginia V03-4660	50.0	51.7	63.0	38.8	50.8
MPV 4238N	43.6	50.9	62.3	44.3	50.2
NK S42-T4 Brand	44.3	52.1	61.4	42.0	49.9
MorSoy RT 4457N	42.7	51.2	61.5	44.0	49.8
MPG SS-09L.47N	50.6	47.0	60.6	40.4	49.6
MPG SS-11L.48N	44.6	45.7	65.0	42.2	49.3
MorSoy LL 4880N	45.1	43.7	61.8	36.4	46.7
<b>GRAND MEAN</b>	<b>52.1</b>	<b>52.6</b>	<b>68.3</b>	<b>46.1</b>	<b>54.8</b>
<b>LSD (10%)</b>	<b>3.9</b>	<b>5.0</b>	<b>5.1</b>	<b>3.8</b>	<b>2.2</b>
<b>CV (%)</b>	<b>6.0</b>	<b>7.4</b>	<b>5.5</b>	<b>6.5</b>	<b>6.1</b>

**MATURITY GROUP 5**

Brand/Variety	Adrian	Urich	Nevada	Lamar	Mean
MPVC-510N	57.0*	53.7	74.5*	48.1*	58.3**
Schillinger 557.RC	56.3*	56.8	75.8*	43.3	58.0*
MorSoy R2 5110N	57.8**	55.2	72.2*	46.0	57.8*
Jake	55.5*	57.0	64.9	48.7*	56.5*
Willcross RR2544NS	54.4*	57.8*	71.3*	41.5	56.2*
MPG SSC-051N	53.7*	50.7	71.3*	48.1*	55.9
Asgrow AG5331	57.4*	53.7	67.7	43.5	55.5
MorSoy RT 5154N	57.0*	50.0	72.4*	41.7	55.2
MPG SS-10L.51N	55.4*	50.6	75.8**	39.2	55.2
MorSoy LL 5120N	57.1*	62.4**	65.8	35.3	55.1
Glenn	54.6*	49.4	72.5*	31.3	51.9
Willcross RR2507NS	46.4	50.3	66.6	42.3	51.4
MorSoy R2 5400N	46.1	45.0	61.2	51.0**	50.8
MorSoy R2 5200N	48.4	50.0	62.5	41.7	50.6
<b>GRAND MEAN</b>	<b>52.8</b>	<b>52.2</b>	<b>68.6</b>	<b>41.1</b>	<b>53.7</b>
<b>LSD (10%)</b>	<b>4.6</b>	<b>4.6</b>	<b>5.2</b>	<b>3.6</b>	<b>2.2</b>
<b>CV (%)</b>	<b>6.5</b>	<b>6.6</b>	<b>5.5</b>	<b>6.5</b>	<b>6.1</b>

\*\*Highest yielding variety within a maturity group in a test.

\*Yield not significantly less than the highest yielding variety in the test.



## SOUTHEAST REGION CROP MANAGEMENT SUMMARY

The Soybean Test was to be conducted at five locations in the southeast region (Chaffee, Dexter, Morehouse, Portageville Loam, Portageville Clay). Locations are in counties where a significant number of acres of soybean are grown according to the Missouri Agricultural Statistics Service. Cultural practices vary slightly among locations, but reflect those followed by farmers in the area.

All five of the locations were planted in a timely manner and resulted in good stands. The test at Morehouse had to be abandoned because of herbicide drift from an adjacent field that killed a significant number of the plots. August rainfall was very limited in the Southeast Region this summer, with Portageville recording 0.0” for the month. Weather and cultural practices are provided below.

### CULTURAL PRACTICES: SOUTHEAST REGION

Location	Dates		Fertilizer			Tillage	Herbicide	
	Planting	Harvest	N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O		Pre	Post
Chaffee	May 26	Oct 13	0	0	0	Conv.	Duall II Magnum, FirstRate, Authority	Select Flexstar
Dexter	May 19	Oct 13	9	25	20	Conv.	Duall II Magnum, FirstRate, Authority	none
Morehouse	(abandoned; see text)							
Portageville Loam	May 8	Oct 3	0	0	0	Conv.	Duall II Magnum, FirstRate, Authority	Prefix Flexstar
Portageville Clay	May 8	Oct 3	0	0	0	Conv.	Duall II Magnum, FirstRate, Authority	none

## CHAFFEE, MO (SCOTT COUNTY) - SOUTHEAST REGION

SOIL TYPE: Commerce Silt Loam

SOIL TEST: pH=6.4, OM=1.6%, P=104, K=320

RAINFALL: May=6.4, June=1.8, July=4.5, August=4.1, September=3.3, Season Total=20.1

### MATURITY GROUP 3

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
Stone 2R3900	68.3**	3.9	2	43
NK S39-A3 Brand	68.1*	3.9	3	41
AgVenture VPMMax38X1RR	66.4*	3.8	1	40
AgVenture 38T8NRR/STS	64.6*	3.8	1	28
Progeny P3909RR	64.1*	3.9	1	45
<b>S07-5049</b>	<b>62.0</b>	<b>3.9</b>	<b>1</b>	<b>41</b>
<b>GRAND MEAN</b>	<b>65.4</b>		<b>2</b>	<b>40</b>
<b>LSD (10%)</b>	<b>4.5</b>			
<b>CV (%)</b>	<b>5.6</b>			

### MATURITY GROUP 4

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
Progeny P4807RR	81.3**	4.8	3	49
Asgrow AG4907	79.9*	4.9	3	53
eMerge XC4920	79.8*	4.9	3	48
Hornbeck HBK R4924	79.8*	4.9	4	58
Progeny P4910CONV	78.8*	4.9	4	56
USG 74A79R	78.7*	4.7	3	40
Schillinger 478.RCS	78.6*	4.7	4	47
Dyna-Gro 36Y48	77.2*	4.8	4	53
Armor 47-G10	76.9*	4.7	3	50
Terral REV49R22	76.8*	4.9	3	52
NK S47-R3 Brand	76.3*	4.7	3	49
MorSoy RTS 4955	75.6*	4.9	4	50
Delta King DK4968	74.9*	4.9	4	56
MorSoy RT 4707N	74.3*	4.7	3	52
Terral REV49R10	74.1*	4.9	4	56
NK S49-A5 Brand	72.9*	4.9	3	57
Mersch.Louisville 1147RR2Y	72.6*	4.7	3	40
USG 74G78	72.6*	4.7	1	46
Dyna-Gro 35RY47	72.5*	4.7	2	50
S.Cross Marcus 4.7 NGENRR2Y	72.5*	4.7	2	48
Schillinger 4990.RC	72.0*	4.9	3	49
Asgrow AG4531	71.8	4.5	2	42
Armor ARX1471	71.7	4.7	1	47
Armor ARX1481	71.7	4.8	3	45
Gateway 4RC498CTA	71.2	4.9	3	53
S07-5117	71.2	4.9	3	43
MorSoy RTS 4824	71.1	4.8	3	53
Dyna-Gro 33G48	71.0	4.8	4	52
S.Cross Galilee 4.7 NRR	71.0	4.7	3	49



**CHAFFEE, MO (SCOTT COUNTY) - SOUTHEAST REGION SOYBEAN TEST**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
Dairyland DSR-8482/RR	70.9	4.8	4	46
MorSoy Xtra 51X10	70.8	4.9	1	36
Progeny P4510RY	70.8	4.5	2	46
S06-3095RR	70.8	4.9	4	51
Armor 47-R33	70.7	4.7	3	46
Terral REV49R11	70.6	4.9	2	44
Delta Grow 4970RR	70.3	4.9	4	52
MPG 4707NRR/STS	70.1	4.7	1	44
Stone 2R4500	70.0	4.5	2	47
Mersch.Nashville 749RR	69.6	4.9	2	45
AgVenture VPM maxx49X1RR	69.5	4.9	2	46
NK S48-C9 Brand	69.5	4.8	2	47
Pioneer 94Y91	69.5	4.9	3	50
Armor ARX1477	69.4	4.7	4	47
Hornbeck HBK C4926	69.3	4.9	4	52
Terral REV48R22	69.1	4.8	3	45
Dyna-Gro 38RY45	68.9	4.5	1	44
Dyna-Gro 37P49	68.8	4.9	4	45
Progeny P4710RY	68.8	4.7	2	50
S.Cross Caleb 4.4 NRRSTS	68.8	4.4	1	40
Pioneer 94Y92	68.7	4.9	2	50
S.Cross Elam 4.6 GENRR2YSTS	68.5	4.6	3	57
Terral REV48R10	68.5	4.8	2	47
Mersch.Houston 747RR	68.4	4.7	1	40
Progeny P4606RR	68.4	4.6	1	43
Asgrow AG4130	68.3	4.1	2	44
AgVenture VPM maxx47A3NRR	68.2	4.7	3	48
Armor ARX1472	68.2	4.7	1	46
Progeny P4908RR	68.2	4.9	2	48
Virginia V03-4705	68.2	4.7	2	48
AgVenture 48A8RR	67.9	4.8	4	46
Pioneer 94Y71	67.8	4.7	3	48
Delta King DKX1473	67.7	4.7	2	46
Mersch.Atlanta 1047RR2Y	67.7	4.7	2	47
Progeny P4906RR	67.6	4.9	4	54
AgVenture VPM maxx49C9RR	67.4	4.9	2	49
Armor 47-F8	67.4	4.7	1	42
Pioneer 94Y40	67.3	4.4	1	40
USG 74A69R	66.9	4.6	2	50
Armor 42-M1	66.8	4.2	1	40
Asgrow Exp948R2	66.6	4.8	2	48
MorSoy Xtra 47X10	66.3	4.8	1	41
Delta King DKR4440	66.1	4.4	3	48
Mersch.Memphis 943RR	66.1	4.3	1	38
Armor 44-K6	66.0	4.4	1	38

**CHAFFEE, MO (SCOTT COUNTY) - SOUTHEAST REGION SOYBEAN TEST**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
MorSoy Xtra 48X00	66.0	4.8	3	48
Dairyland DSR-4300/RR	65.9	4.3	3	47
Delta Grow 4975RR	65.9	4.9	3	51
Delta Grow 4770RR	65.5	4.7	2	48
Progeny P4750RR	65.5	4.7	4	47
Dairyland DSR-4810/RR	65.3	4.8	3	48
MPG SS-09L.49N	65.2	4.9	4	56
Pioneer 94Y80	65.2	4.8	2	50
Terral REV47R22	64.9	4.7	3	51
Delta King DKX1491	64.7	4.9	3	48
Dyna-Gro 35X43	64.7	4.3	3	46
Mersch.Miami 949LL	64.7	4.9	3	52
Dyna-Gro 37RY47	64.6	4.7	2	45
USG 74A91	64.6	4.9	4	50
Mersch.Phoenix 1145RR2Y	64.3	4.5	1	42
Delta King DKR4744	64.2	4.7	2	48
Progeny P4920RY	64.1	4.9	3	46
Terral REV44R22	64.1	4.4	3	45
Pioneer 94Y70	64.0	4.7	3	52
MPG 4611NRR/STS	63.9	4.6	3	42
NK S44-D5 Brand	63.9	4.4	2	45
Progeny P4209RY	63.9	4.2	4	47
Mersch.Denver 1142RR2Y	63.8	4.2	2	48
Asgrow AG4730	63.7	4.7	2	40
Gateway 4RS497	63.6	4.9	1	41
Stoddard	63.6	4.9	2	36
Dairyland DSR-4500/RRSTS	63.4	4.5	3	53
Progeny P4928LL	63.3	4.9	4	52
Croplan R2T4799S	63.2	4.7	1	43
MPG 4577NRR	63.2	4.5	2	49
AgVenture 47G7NRR/STS	63.0	4.7	1	40
Asgrow AG4303	63.0	4.3	2	38
Delta Grow 4470RR/STS	63.0	4.4	1	40
Croplan RC4749	62.8	4.7	3	48
MorSoy RTS 4706	62.3	4.7	1	45
MPG SS-11L.48N	62.3	4.8	1	52
Hornbeck HBK R4729	62.1	4.7	3	47
Virginia V03-4660	62.1	4.6	2	37
Progeny P4810RY	62.0	4.8	3	44
MorSoy Xtra 49X10	61.9	4.9	3	46

**CHAFFEE, MO (SCOTT COUNTY) - SOUTHEAST REGION SOYBEAN TEST**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
Hornbeck HBK RY4920	61.5	4.9	4	46
MorSoy Xtra 46X29	61.4	4.6	3	50
Asgrow Exp946R2	61.3	4.6	2	44
Mersch.Austin 1142LL	61.2	4.2	3	49
Terral REV48R21	61.2	4.8	2	45
MPG SSC-049N	61.1	4.9	2	38
Progeny P4610RY	61.1	4.6	3	43
Pioneer 94Y60	61.0	4.6	2	42
US Seeds HALO 4:94	60.9	4.9	3	49
Progeny P4860LL	60.3	4.8	2	55
US Seeds HALO 4:65	60.1	4.6	3	46
Hornbeck HBK R4829	59.7	4.8	4	48
S.Cross Shiloh 4.9 NLL	59.7	4.9	2	48
Delta Grow 4880RR	59.6	4.8	4	50
Aarmor 48-J3	59.4	4.8	3	47
Hornbeck HBK RY4620	58.8	4.6	3	45
Progeny P4949RR	58.4	4.9	4	55
Progeny P4206RR	58.0	4.2	1	41
Stone 2R4201	57.3	4.2	1	45
Mersch.Orlando 1048LL	57.1	4.8	2	53
Progeny P4960LL	56.8	4.9	3	54
MPVC-490N	56.7	4.9	4	38
AgVenture VPMMaxx40A2RR	56.5	4.0	3	45
USG 74G99L	56.3	4.9	3	51
Terral REV45R10	56.0	4.5	3	49
Croplan RT4539	55.8	4.5	3	52
AgVenture VPMMaxx44X1RR	55.4	4.4	3	41
S07-5151	53.6	4.6	4	50
Hornbeck HBK R4527	49.3	4.5	3	49
Delta Grow 4861LL	48.8	4.8	2	51
<b>GRAND MEAN</b>	<b>66.4</b>		<b>3</b>	<b>47</b>
<b>LSD (10%)</b>	<b>9.4</b>			
<b>CV (%)</b>	<b>10.5</b>			

**MATURITY GROUP 5**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
Delta Grow 5275RR2	70.3**	5.2	1	43
Progeny P5110RY	69.0*	5.1	1	40
S05-11482	67.2*	5.1	2	45
S06-4649RR	66.8*	5.2	3	50
MorSoy CB 5209	66.6*	5.2	2	51

**CHAFFEE, MO (SCOTT COUNTY) - SOUTHEAST REGION SOYBEAN TEST**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
Armor 55-A5	66.4*	5.5	1	37
Delta King DK5363	65.9*	5.3	3	46
Terral REV54R21	65.2*	5.4	1	38
Pioneer 95Y40	64.7*	5.4	2	36
Progeny P5706RR	64.5*	5.7	3	45
USG Allen (RR)	64.5*	5.6	2	48
Armor ARX1535	64.1*	5.3	2	38
Armor ARX1531	63.9*	5.3	2	35
MPG SSC-051N	63.8*	5.1	2	40
Progeny P5210RY	63.8*	5.2	3	43
Asgrow AG5331	63.6*	5.3	2	42
Schillinger 557.RC	63.5*	5.2	2	41
Dairyland DSR-8512/RR	63.3*	5.1	2	51
Jake	63.2*	5.4	1	38
MPVC-510N	63.0*	5.1	3	40
Dyna-Gro 37RY52	62.9*	5.2	3	41
Hornbeck HBK C5528	62.6*	5.5	2	44
Progeny P5610RY	62.6*	5.6	1	41
Hornbeck HBK R5226	62.3*	5.2	3	46
NK S51-T8 Brand	62.3*	5.1	2	48
MorSoy RT 5388N	62.0*	5.3	2	48
Terral REV56R21	62.0*	5.6	2	46
Armor 53-Z5	61.6*	5.3	1	38
Terral TV54R28	61.5	5.4	2	47
Glenn	61.5	5.5	3	39
Terral REV57R21	61.4	5.7	3	49
Hornbeck HBK R5529	61.1	5.5	2	40
Delta King GP-533	60.8	5.3	2	43
USG 75T40	60.8	5.4	1	45
S06-3053RR	60.7	5.2	1	46
US Seeds HALO 5:65	60.6	5.6	2	46
MorSoy RT 5429	60.5	5.4	1	47
eMerge XC5110	60.3	5.1	1	43
Progeny P5650RR	60.3	5.6	3	39
Progeny P5770CONV	60.2	5.7	4	47
Progeny P5622RR	60.1	5.6	3	46
USG 5002T	60.0	5.0	1	43
Pioneer 95M50	59.8	5.5	1	43
S05-11268	59.2	5.0	3	40
Hornbeck HBK R5525	59.1	5.5	2	44

**CHAFFEE, MO (SCOTT COUNTY) - SOUTHEAST REGION SOYBEAN TEST**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
Pioneer 95Y20	59.0	5.2	1	40
Progeny P5330RR	58.8	5.3	2	44
Delta King DKX1533	58.7	5.3	1	44
Progeny P5115RR	58.6	5.1	2	53
MPG SS-10L.51N	58.5	5.1	2	37
Hornbeck HBK RY5220	58.1	5.2	1	45
Mersch.Olympus 1051LL	57.9	5.1	2	36
Terral REV55R21	57.8	5.5	2	43
Dairyland DSR-8509/RR	57.3	5.0	3	53
MorSoy Xtra 52X10	57.2	5.2	2	42
USG 5601T	57.2	5.6	2	43
Progeny P5218RR	57.1	5.2	3	43
Progeny P5960LL	56.9	5.9	1	44
US Seeds HALO 5:25	56.9	5.2	2	34
Progeny P5160LL	56.5	5.1	2	36
Terral REV54R10	56.4	5.4	3	48
Delta King DKX1537	55.7	5.3	1	40
Delta Grow 5555RR	55.4	5.5	3	47
Progeny P5460LL	54.5	5.4	1	44
Pioneer 95Y01	54.4	5.0	3	44
Progeny P5310RY	53.9	5.3	3	52
USG 75M49	53.8	5.4	2	38
Delta Grow 5280RR	53.6	5.2	2	38
Delta Grow 5160RR/STS	53.4	5.1	3	46
Mersch.Whitney 1154LL	53.3	5.4	1	51
Mersch.Rushmore 959RR	52.7	5.9	3	41
Delta Grow 5461LL	52.6	5.4	1	50
Delta Grow 5300RR/STS	51.9	5.3	2	37
Armor ARX1551	51.4	5.5	4	51
Dyna-Gro 35P53	51.1	5.3	2	43
Terral TV55R20	51.1	5.5	3	46
USG 75Z38	50.7	5.3	3	38
Terral TV55R15	50.5	5.5	2	46
MorSoy Xtra 54X10	49.5	5.4	3	49
Delta King DKX1539	49.1	5.3	3	52
Hornbeck HBK RY5520	46.6	5.5	3	49
<b>GRAND MEAN</b>	<b>59.2</b>		<b>2</b>	<b>44</b>
<b>LSD (10%)</b>	<b>8.7</b>			
<b>CV (%)</b>	<b>10.9</b>			

*\*\*Highest yielding variety within a maturity group in a test.*

*\*Yield not significantly less than the highest yielding variety in the test.*

## DEXTER, MO (STODDARD COUNTY) - SOUTHEAST REGION

SOIL TYPE: Crowley Silt Loam

SOIL TEST: pH=5.4, OM=1.7%, P=28, K=148

RAINFALL: May=5.0, June=0.0, July=5.2, August=1.4, September=5.3, Season Total=16.9

### MATURITY GROUP 3

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
NK S39-A3 Brand	59.6**	3.9	3	40
Progeny P3909RR	59.6*	3.9	2	40
Stone 2R3900	58.2*	3.9	2	41
AgVenture VPMMaxx38X1RR	57.9*	3.8	1	41
AgVenture 38T8NRR/STS	57.4*	3.8	1	38
S07-5049	52.6	3.9	3	44
<b>GRAND MEAN</b>	<b>57.0</b>		<b>2</b>	<b>41</b>
<b>LSD (10%)</b>	<b>4.8</b>			
<b>CV (%)</b>	<b>6.9</b>			

### MATURITY GROUP 4

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
Hornbeck HBK R4924	74.2**	4.9	4	52
eMerge XC4920	72.0*	4.9	2	42
Virginia V03-4705	69.8*	4.7	1	27
Asgrow AG4130	68.7*	4.1	1	39
Mersch.Memphis 943RR	68.4*	4.3	1	35
S06-3095RR	68.4*	4.9	2	38
MPG 4707NRR/STS	68.4*	4.7	1	33
Armor 47-F8	68.2*	4.7	1	39
USG 74G78	68.2*	4.7	1	36
MorSoy Xtra 51X10	67.8*	4.9	1	27
Asgrow AG4907	67.1*	4.9	1	41
MPG SS-11L.48N	67.0*	4.8	1	50
Progeny P4610RY	67.0*	4.6	3	39
NK S49-A5 Brand	66.8*	4.9	3	44
Croplan R2T4799S	66.6*	4.7	1	39
Hornbeck HBK RY4920	66.5*	4.9	1	40
MorSoy RTS 4955	66.5*	4.9	4	46
S.Cross Galilee 4.7 NRR	66.5*	4.7	3	44
Schillinger 478.RCS	66.3*	4.7	4	41
Stone 2R4500	66.3*	4.5	1	38
Mersch.Nashville 749RR	66.2*	4.9	1	38
Mersch.Atlanta 1047RR2Y	65.9*	4.7	2	40
Progeny P4710RY	65.8*	4.7	1	37
USG 74A69R	65.8*	4.6	1	40
Dyna-Gro 37RY47	65.7*	4.7	2	42

**DEXTER, MO (STODDARD COUNTY) - SOUTHEAST REGION SOYBEAN TEST**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
Mersch.Louisville 1147RR2Y	65.7*	4.7	2	43
Pioneer 94Y70	65.0*	4.7	2	44
USG 74A79R	64.8*	4.7	3	36
Terral REV48R10	64.7*	4.8	3	39
AgVenture 47G7NRR/STS	64.5	4.7	1	36
Pioneer 94Y92	64.5	4.9	4	45
Progeny P4906RR	64.5	4.9	2	44
Armor ARX1471	64.3	4.7	1	38
Asgrow AG4303	64.3	4.3	1	36
Delta King DKR4744	64.1	4.7	1	42
S.Cross Elam 4.6 GENRR2YSTS	64.0	4.6	1	36
Asgrow Exp948R2	63.9	4.8	1	42
Terral REV49R10	63.8	4.9	3	53
Dyna-Gro 35RY47	63.7	4.7	2	45
Mersch.Phoenix 1145RR2Y	63.3	4.5	1	37
AgVenture VPMMaxx47A3NRR	63.2	4.7	3	48
Mersch.Houston 747RR	63.2	4.7	1	35
Progeny P4810RY	63.2	4.8	2	36
Armor 47-G10	63.1	4.7	1	42
Asgrow AG4531	63.1	4.5	1	32
Mersch.Orlando 1048LL	63.1	4.8	2	46
MorSoy Xtra 48X00	62.9	4.8	1	36
Asgrow AG4730	62.8	4.7	1	39
Progeny P4807RR	62.8	4.8	3	46
Gateway 4RC498CTA	62.7	4.9	2	46
Dairyland DSR-8482/RR	62.6	4.8	4	43
Dyna-Gro 36Y48	62.6	4.8	4	43
Terral REV49R22	62.6	4.9	4	44
Dyna-Gro 38RY45	62.5	4.5	1	32
Terral REV48R21	62.5	4.8	2	43
MPG SSC-049N	62.4	4.9	1	22
MorSoy Xtra 46X29	62.3	4.6	1	37
MPG 4611NRR/STS	62.3	4.6	2	43
US Seeds HALO 4:94	62.2	4.9	2	48
Delta Grow 4770RR	62.1	4.7	1	43
MorSoy RT 4707N	62.1	4.7	4	45
Armor 42-M1	61.9	4.2	2	40
MorSoy RTS 4824	61.9	4.8	1	40
MorSoy Xtra 47X10	61.8	4.8	2	42
Armor ARX1472	61.7	4.7	1	38
Croplan RC4749	61.6	4.7	2	38
S.Cross Marcus 4.7 NGENRR2Y	61.6	4.7	2	45
Asgrow Exp946R2	61.3	4.6	2	43
Delta King DKX1473	61.2	4.7	1	36
AgVenture VPMMaxx49C9RR	61.1	4.9	2	39

**DEXTER, MO (STODDARD COUNTY) - SOUTHEAST REGION SOYBEAN TEST**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
Armor 44-K6	61.0	4.4	1	38
MorSoy RTS 4706	60.9	4.7	1	37
Gateway 4RS497	60.7	4.9	1	35
Terral REV47R22	60.7	4.7	3	46
Hornbeck HBK C4926	60.5	4.9	4	53
Delta Grow 4970RR	60.4	4.9	4	46
Hornbeck HBK RY4620	60.4	4.6	2	40
S.Cross Shiloh 4.9 NLL	60.3	4.9	1	38
USG 74A91	60.2	4.9	2	46
Mersch.Denver 1142RR2Y	60.1	4.2	1	36
Pioneer 94Y91	59.8	4.9	3	43
Armor 47-R33	59.7	4.7	3	37
MPVC-490N	59.7	4.9	1	28
Progeny P4510RY	59.5	4.5	1	36
Progeny P4606RR	59.5	4.6	1	35
Schillinger 4990.RC	59.3	4.9	4	49
Virginia V03-4660	59.3	4.6	1	31
Dairyland DSR-4500/RRSTS	59.0	4.5	4	38
Delta Grow 4470RR/STS	58.5	4.4	1	30
Dyna-Gro 37P49	58.5	4.9	4	44
Progeny P4860LL	58.2	4.8	1	46
Pioneer 94Y71	58.0	4.7	1	37
USG 74G99L	58.0	4.9	4	44
Delta Grow 4861LL	57.9	4.8	1	44
Progeny P4209RY	57.8	4.2	1	37
S.Cross Caleb 4.4 NRRSTS	57.7	4.4	1	36
NK S48-C9 Brand	57.5	4.8	1	39
Progeny P4920RY	57.5	4.9	2	39
Dyna-Gro 33G48	57.3	4.8	4	44
Armor ARX1477	56.9	4.7	1	32
Progeny P4750RR	56.8	4.7	4	45
Delta Grow 4975RR	56.7	4.9	1	42
US Seeds HALO 4:65	56.7	4.6	2	42
NK S47-R3 Brand	56.6	4.7	3	44
Pioneer 94Y80	56.6	4.8	4	47
AgVenture VPMMaxx49X1RR	56.5	4.9	1	37
Armor ARX1481	56.4	4.8	2	38
Progeny P4910CONV	56.4	4.9	3	48
MorSoy Xtra 49X10	56.2	4.9	3	37
Terral REV49R11	56.1	4.9	1	36
Dyna-Gro 35X43	56.0	4.3	2	44
S07-5117	55.9	4.9	1	39
NK S44-D5 Brand	55.9	4.4	1	39
Mersch.Miami 949LL	55.8	4.9	2	45
Progeny P4206RR	55.7	4.2	1	40



**DEXTER, MO (STODDARD COUNTY) - SOUTHEAST REGION SOYBEAN TEST**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
Armor 48-J3	55.6	4.8	3	40
MPG 4577NRR	55.5	4.5	2	44
MPG SS-09L.49N	55.4	4.9	1	42
Dairyland DSR-4300/RR	55.2	4.3	2	40
AgVenture 48A8RR	54.8	4.8	3	40
Dairyland DSR-4810/RR	54.8	4.8	2	43
Progeny P4928LL	54.6	4.9	1	42
Hornbeck HBK R4527	54.4	4.5	2	43
Progeny P4908RR	54.4	4.9	3	45
Pioneer 94Y60	54.3	4.6	1	28
Hornbeck HBK R4729	54.2	4.7	3	42
Pioneer 94Y40	54.1	4.4	3	34
Stone 2R4201	54.1	4.2	1	32
Delta King DKR4440	53.9	4.4	2	38
Terral REV44R22	53.9	4.4	2	38
Stoddard	53.8	4.9	1	24
Croplan RT4539	53.6	4.5	3	48
Mersch.Austin 1142LL	53.6	4.2	2	42
S07-5151	53.6	4.6	3	40
AgVenture VPMMaxx44X1RR	52.8	4.4	3	42
Hornbeck HBK R4829	52.8	4.8	4	40
AgVenture VPMMaxx40A2RR	51.9	4.0	3	43
Progeny P4960LL	51.9	4.9	4	46
Delta King DKX1491	51.1	4.9	4	43
Delta King DK4968	51.0	4.9	4	45
Terral REV48R22	50.8	4.8	2	40
Delta Grow 4880RR	50.2	4.8	4	44
Progeny P4949RR	48.7	4.9	4	46
Terral REV45R10	48.3	4.5	2	38
<b>GRAND MEAN</b>	<b>60.3</b>		<b>2</b>	<b>40</b>
<b>LSD (10%)</b>	<b>7.8</b>			
<b>CV (%)</b>	<b>9.5</b>			

**MATURITY GROUP 5**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
Progeny P5110RY	65.5**	5.1	1	31
Armor 53-Z5	64.4*	5.3	1	37
Terral REV57R21	63.8*	5.7	3	44
MorSoy RT 5429	63.4*	5.4	1	41
USG 5601T	62.7*	5.6	2	38
Armor 55-A5	62.6*	5.5	1	35
S06-3053RR	61.3*	5.2	3	43
MPVC-510N	61.3*	5.1	3	34
MPG SSC-051N	60.8*	5.1	3	36
Mersch.Rushmore 959RR	60.6*	5.9	1	31

**DEXTER, MO (STODDARD COUNTY) - SOUTHEAST REGION SOYBEAN TEST**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
Terral REV54R21	60.1*	5.4	1	35
Hornbeck HBK C5528	59.8*	5.5	2	42
Delta King DK5363	59.6*	5.3	2	37
Schillinger 557.RC	59.4*	5.2	1	33
Asgrow AG5331	59.3*	5.3	1	34
Terral REV56R21	59.3*	5.6	2	39
Armor ARX1535	59.1*	5.3	1	38
Jake	58.1*	5.4	1	32
S05-11482	58.0*	5.1	3	38
Terral REV55R21	58.0*	5.5	1	37
Dairyland DSR-8512/RR	57.9*	5.1	2	50
Progeny P5770CONV	57.8*	5.7	2	33
Pioneer 95M50	57.1*	5.5	2	36
USG 5002T	57.0*	5.0	1	30
USG Allen (RR)	57.0*	5.6	2	47
Progeny P5706RR	56.9*	5.7	3	42
Progeny P5650RR	56.4	5.6	3	44
Progeny P5160LL	56.3	5.1	1	32
MorSoy CB 5209	56.2	5.2	1	41
Delta King GP-533	55.8	5.3	1	38
Hornbeck HBK R5529	55.8	5.5	2	33
MPG SS-10L.51N	55.8	5.1	1	31
Mersch.Olympus 1051LL	55.3	5.1	1	25
Hornbeck HBK R5226	54.8	5.2	3	36
Hornbeck HBK RY5220	54.8	5.2	1	36
Glenn	54.7	5.5	1	27
Armor ARX1531	54.5	5.3	1	30
US Seeds HALO 5:25	53.9	5.2	1	30
S05-11268	53.8	5.0	3	29
S06-4649RR	53.7	5.2	4	41
Delta King DKX1533	53.6	5.3	1	42
Pioneer 95Y40	53.6	5.4	1	32
Progeny P5960LL	53.6	5.9	1	40
Delta Grow 5300RR/STS	53.4	5.3	3	32
MorSoy RT 5388N	52.9	5.3	1	43
Delta King DKX1537	52.6	5.3	1	35
NK S51-T8 Brand	52.4	5.1	2	48
Dyna-Gro 35P53	52.1	5.3	2	41
USG 75T40	52.1	5.4	1	36
Terral TV55R15	51.8	5.5	4	47

**DEXTER, MO (STODDARD COUNTY) - SOUTHEAST REGION SOYBEAN TEST**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
Hornbeck HBK R5525	50.9	5.5	1	34
Progeny P5622RR	50.1	5.6	3	46
Progeny P5610RY	49.8	5.6	2	37
Delta Grow 5275RR2	49.6	5.2	2	42
Delta Grow 5280RR	49.5	5.2	2	33
Progeny P5210RY	49.1	5.2	2	35
Pioneer 95Y20	48.1	5.2	2	35
Progeny P5218RR	47.7	5.2	2	36
Terral REV54R10	47.2	5.4	3	45
US Seeds HALO 5:65	46.8	5.6	1	38
Dyna-Gro 37RY52	46.0	5.2	3	42
eMerge XC5110	45.0	5.1	3	39
Pioneer 95Y01	44.9	5.0	4	45
Hornbeck HBK RY5520	44.4	5.5	4	50
Progeny P5115RR	43.7	5.1	4	52
Delta Grow 5160RR/STS	43.4	5.1	4	50
MorSoy Xtra 52X10	43.2	5.2	1	36
Delta Grow 5461LL	43.1	5.4	2	46
Delta Grow 5555RR	43.0	5.5	3	39
USG 75M49	42.6	5.4	3	41
USG 75Z38	41.8	5.3	3	34
Progeny P5460LL	41.7	5.4	3	48
Dairyland DSR-8509/RR	41.3	5.0	4	42
Delta King DKX1539	40.9	5.3	4	59
MorSoy Xtra 54X10	40.5	5.4	3	48
Progeny P5330RR	39.1	5.3	4	55
Terral TV54R28	38.2	5.4	3	40
Terral TV55R20	38.0	5.5	2	38
Mersch.Whitney 1154LL	36.9	5.4	2	44
Progeny P5310RY	36.7	5.3	3	56
Armor ARX1551	34.3	5.5	4	52
<b>GRAND MEAN</b>	<b>52.1</b>		<b>2</b>	<b>39</b>
<b>LSD (10%)</b>	<b>8.9</b>			
<b>CV (%)</b>	<b>12.6</b>			

*\*\*Highest yielding variety within a maturity group in a test.*

*\*Yield not significantly less than the highest yielding variety in the test.*

# PORTAGEVILLE, MO LOAM (PEMISCOT COUNTY)

## SOUTHEAST REGION

SOIL TYPE:Tiptonville Silt Loam SOIL TEST: pH=5.3, OM=1.1%, P=98, K=314  
 RAINFALL: May=5.5, June=1.7, July=1.7, August=0.0, September=0.8, Season Total=9.7

### MATURITY GROUP 3

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
NK S39-A3 Brand	64.8**	3.9	2	39
Progeny P3909RR	64.5*	3.9	2	43
Stone 2R3900	62.8*	3.9	2	40
S07-5049	58.8*	3.9	2	42
AgVenture 38T8NRR/STS	55.0*	3.8	2	33
AgVenture VPMmax38X1RR	54.3*	3.8	1	40
<b>GRAND MEAN</b>	<b>59.3</b>		<b>2</b>	<b>40</b>
<b>LSD (10%)</b>	<b>11.6</b>			
<b>CV (%)</b>	<b>16.0</b>			

### MATURITY GROUP 4

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
eMerge XC4920	85.0**	4.9	2	47
Progeny P4710RY	77.9*	4.7	2	48
Asgrow Exp948R2	75.6	4.8	2	50
Delta Grow 4970RR	75.4	4.9	2	45
Hornbeck HBK R4924	75.0	4.9	4	46
MorSoy Xtra 48X00	74.7	4.8	2	46
Pioneer 94Y71	74.6	4.7	2	52
MorSoy RT 4707N	74.2	4.7	2	52
Terral REV49R22	74.0	4.9	5	40
Hornbeck HBK RY4620	73.7	4.6	2	46
Dairyland DSR-4810/RR	73.6	4.8	2	45
USG 74A91	73.6	4.9	2	46
Terral REV49R10	73.2	4.9	2	50
Dyna-Gro 33G48	73.1	4.8	2	45
Armor ARX1481	72.9	4.8	2	48
Mersch.Atlanta 1047RR2Y	72.7	4.7	2	46
MorSoy Xtra 49X10	72.6	4.9	2	45
Progeny P4906RR	72.5	4.9	2	46
Croplan RC4749	72.2	4.7	2	48
Armor 47-R33	72.0	4.7	2	46
Asgrow AG4531	72.0	4.5	2	48
Dyna-Gro 37P49	71.8	4.9	2	48
USG 74G78	71.8	4.7	2	46
Mersch.Denver 1142RR2Y	71.6	4.2	2	46
Progeny P4928LL	71.6	4.9	2	52

**PORTAGEVILLE, MO LOAM (PEMISCOT COUNTY) - SOUTHEAST REGION SOYBEAN TEST**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
Schillinger 4990.RC	71.4	4.9	3	52
Mersch.Phoenix 1145RR2Y	71.3	4.5	1	44
Delta King DKX1473	71.1	4.7	2	46
Pioneer 94Y91	71.0	4.9	2	48
Progeny P4510RY	70.9	4.5	2	45
Delta King DK4968	70.6	4.9	3	50
Dyna-Gro 36Y48	70.6	4.8	2	52
Schillinger 478.RCS	70.5	4.7	2	45
NK S44-D5 Brand	70.5	4.4	2	46
Progeny P4209RY	70.4	4.2	2	47
Armor ARX1471	70.3	4.7	1	45
Pioneer 94Y80	70.2	4.8	3	45
MorSoy Xtra 47X10	70.1	4.8	2	48
Progeny P4949RR	70.1	4.9	2	58
USG 74A69R	70.1	4.6	2	45
Asgrow AG4907	69.8	4.9	3	48
MorSoy RTS 4955	69.8	4.9	1	52
Armor 42-M1	69.7	4.2	1	42
Mersch.Austin 1142LL	69.7	4.2	3	46
S.Cross Shiloh 4.9 NLL	69.7	4.9	2	55
Armor 44-K6	69.5	4.4	2	38
Asgrow AG4303	69.3	4.3	2	33
Mersch.Miami 949LL	69.3	4.9	2	50
Dyna-Gro 35X43	69.2	4.3	2	41
MorSoy RTS 4824	69.1	4.8	2	50
Progeny P4610RY	69.1	4.6	1	48
S.Cross Galilee 4.7 NRR	69.1	4.7	2	52
S.Cross Marcus 4.7 NGENRR2Y	69.1	4.7	2	53
Hornbeck HBK RY4920	69.0	4.9	2	40
Dyna-Gro 37RY47	68.9	4.7	1	45
Asgrow Exp946R2	68.8	4.6	1	45
Progeny P4807RR	68.8	4.8	2	50
AgVenture 48A8RR	68.7	4.8	2	52
Progeny P4810RY	68.7	4.8	2	46
Pioneer 94Y70	68.6	4.7	3	50
Armor ARX1472	68.4	4.7	1	45
Mersch.Memphis 943RR	68.4	4.3	1	35
Dyna-Gro 38RY45	68.3	4.5	1	42
Progeny P4910CONV	68.0	4.9	3	50
Stone 2R4500	68.0	4.5	2	50
Terral REV44R22	68.0	4.4	1	45
Delta King DKR4744	67.9	4.7	1	46
Dyna-Gro 35RY47	67.9	4.7	2	49
Armor 48-J3	67.5	4.8	2	48
Delta Grow 4880RR	67.5	4.8	3	45

**PORTAGEVILLE, MO LOAM (PEMISCOT COUNTY) - SOUTHEAST REGION SOYBEAN TEST**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
S.Cross Caleb 4.4 NRRSTS	67.5	4.4	2	40
Dairyland DSR-8482/RR	67.4	4.8	2	50
Croplan R2T4799S	67.3	4.7	1	45
AgVenture VPMMaxx47A3NRR	67.2	4.7	2	50
Delta Grow 4975RR	67.2	4.9	2	48
US Seeds HALO 4:65	67.2	4.6	2	46
Asgrow AG4730	67.0	4.7	2	48
Dairyland DSR-4300/RR	66.9	4.3	3	48
MorSoy Xtra 46X29	66.9	4.6	2	46
MorSoy RTS 4706	66.8	4.7	1	45
NK S49-A5 Brand	66.8	4.9	3	52
S.Cross Elam 4.6 GENRR2YSTS	66.8	4.6	2	46
Armor ARX1477	66.7	4.7	2	48
Terral REV48R21	66.5	4.8	2	45
Gateway 4RS497	66.3	4.9	2	38
Progeny P4908RR	66.3	4.9	2	55
Mersch.Louisville 1147RR2Y	66.2	4.7	1	48
Asgrow AG4130	66.0	4.1	2	43
Mersch.Nashville 749RR	66.0	4.9	2	46
MPG 4611NRR/STS	65.9	4.6	1	48
Dairyland DSR-4500/RRSTS	65.8	4.5	3	53
USG 74A79R	65.4	4.7	2	40
Pioneer 94Y92	65.3	4.9	3	48
Delta Grow 4470RR/STS	65.2	4.4	1	38
US Seeds HALO 4:94	65.2	4.9	2	52
USG 74G99L	65.2	4.9	3	55
Terral REV48R10	65.1	4.8	1	42
Armor 47-F8	65.0	4.7	1	50
Delta King DKR4440	64.9	4.4	2	53
Terral REV48R22	64.9	4.8	3	42
Hornbeck HBK R4829	64.8	4.8	3	48
Progeny P4606RR	64.8	4.6	1	46
Gateway 4RC498CTA	64.6	4.9	2	50
AgVenture 47G7NRR/STS	64.5	4.7	1	45
MPG SS-09L.49N	64.3	4.9	2	50
MPVC-490N	64.2	4.9	1	28
Hornbeck HBK C4926	64.1	4.9	4	52
NK S47-R3 Brand	64.1	4.7	2	50
Terral REV47R22	63.9	4.7	2	50
Pioneer 94Y40	63.8	4.4	1	42

**PORTAGEVILLE, MO LOAM (PEMISCOT COUNTY) - SOUTHEAST REGION SOYBEAN TEST**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
AgVenture VPMMaxx40A2RR	63.7	4.0	3	46
Terral REV49R11	63.7	4.9	2	38
Mersch.Houston 747RR	63.6	4.7	2	46
AgVenture VPMMaxx49C9RR	63.5	4.9	2	46
S06-3095RR	63.5	4.9	1	28
Progeny P4920RY	63.3	4.9	2	47
Progeny P4750RR	63.2	4.7	2	48
Delta King DKX1491	63.1	4.9	3	49
Progeny P4960LL	63.1	4.9	2	53
MPG 4707NRR/STS	63.0	4.7	2	42
MPG SSC-049N	63.0	4.9	1	32
AgVenture VPMMaxx49X1RR	62.4	4.9	2	42
MPG SS-11L.48N	62.4	4.8	2	52
Armor 47-G10	62.1	4.7	2	48
S07-5117	62.0	4.9	3	46
Progeny P4860LL	61.8	4.8	2	55
Delta Grow 4770RR	61.3	4.7	4	50
MorSoy Xtra 51X10	61.3	4.9	1	32
S07-5151	61.2	4.6	4	41
Stone 2R4201	61.0	4.2	1	42
Virginia V03-4705	60.9	4.7	1	28
Stoddard	60.7	4.9	1	28
Pioneer 94Y60	59.9	4.6	1	43
Delta Grow 4861LL	59.7	4.8	2	52
Hornbeck HBK R4729	59.4	4.7	3	48
Progeny P4206RR	59.4	4.2	1	42
NK S48-C9 Brand	59.3	4.8	2	46
Mersch.Orlando 1048LL	59.1	4.8	2	52
Terral REV45R10	59.0	4.5	2	43
MPG 4577NRR	58.4	4.5	2	48
Croplan RT4539	58.1	4.5	4	48
AgVenture VPMMaxx44X1RR	58.0	4.4	2	45
Hornbeck HBK R4527	55.7	4.5	2	50
Virginia V03-4660	54.8	4.6	1	28
<b>GRAND MEAN</b>	<b>67.2</b>		<b>2</b>	<b>46</b>
<b>LSD (10%)</b>	<b>7.1</b>			
<b>CV (%)</b>	<b>7.9</b>			

**PORTAGEVILLE, MO LOAM (PEMISCOT COUNTY) - SOUTHEAST REGION SOYBEAN TEST**

**MATURITY GROUP 5**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
S06-4649RR	67.0**	5.2	1	40
Dyna-Gro 35P53	66.3*	5.3	2	40
Hornbeck HBK C5528	65.1*	5.5	2	46
eMerge XC5110	64.9*	5.1	3	40
Hornbeck HBK RY5220	64.0*	5.2	1	32
Progeny P5622RR	63.7*	5.6	2	42
Dairyland DSR-8509/RR	63.3*	5.0	2	46
Dairyland DSR-8512/RR	63.3*	5.1	2	50
MPG SSC-051N	63.3*	5.1	1	28
Progeny P5160LL	63.1*	5.1	1	25
Progeny P5770CONV	62.8*	5.7	2	32
MorSoy Xtra 52X10	62.6*	5.2	1	35
Delta Grow 5300RR/STS	62.4*	5.3	1	42
Delta King DKX1539	62.4*	5.3	3	60
S05-11268	62.4*	5.0	1	25
Progeny P5330RR	62.1*	5.3	1	30
Armor ARX1551	61.9*	5.5	3	55
MPVC-510N	61.9*	5.1	2	22
Progeny P5706RR	61.6*	5.7	2	35
Armor ARX1535	61.5*	5.3	1	28
Dyna-Gro 37RY52	61.3*	5.2	1	30
S05-11482	61.3*	5.1	2	28
Terral TV55R20	60.9*	5.5	2	32
USG 5002T	60.9*	5.0	1	30
Mersch.Olympus 1051LL	60.7*	5.1	1	25
USG 75Z38	60.5*	5.3	1	38
Delta Grow 5160RR/STS	60.4*	5.1	1	52
Mersch.Whitney 1154LL	60.1*	5.4	2	48
Delta King DK5363	59.9*	5.3	2	35
Progeny P5210RY	59.7*	5.2	1	32
Hornbeck HBK R5525	59.6*	5.5	1	35
Delta Grow 5275RR2	59.5*	5.2	1	42
NK S51-T8 Brand	59.5*	5.1	2	52
Pioneer 95Y01	59.5*	5.0	2	46
Terral TV55R15	59.5*	5.5	2	42
Jake	59.2*	5.4	2	35
Armor 55-A5	59.0	5.5	2	35
Terral REV54R10	59.0	5.4	1	35
MorSoy CB 5209	58.9	5.2	2	50
Terral TV54R28	58.9	5.4	1	38



**PORTAGEVILLE, MO LOAM (PEMISCOT COUNTY) - SOUTHEAST REGION SOYBEAN TEST**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
Delta King DKX1537	58.8	5.3	1	32
Progeny P5460LL	58.8	5.4	2	48
Hornbeck HBK R5226	58.6	5.2	1	35
US Seeds HALO 5:25	58.5	5.2	1	25
Progeny P5218RR	58.4	5.2	2	32
Terral REV56R21	58.4	5.6	1	32
Progeny P5650RR	58.0	5.6	2	39
MorSoy RT 5429	57.8	5.4	2	31
USG 5601T	57.7	5.6	1	35
Delta King DKX1533	57.6	5.3	1	32
Hornbeck HBK R5529	57.2	5.5	2	30
USG Allen (RR)	57.2	5.6	1	42
US Seeds HALO 5:65	57.1	5.6	1	32
Asgrow AG5331	56.8	5.3	1	28
Delta Grow 5555RR	56.4	5.5	2	40
Terral REV54R21	56.4	5.4	1	30
Armor 53-Z5	56.3	5.3	1	32
MPG SS-10L.51N	56.2	5.1	1	28
MorSoy RT 5388N	56.1	5.3	2	30
Pioneer 95Y40	56.0	5.4	1	32
Terral REV55R21	55.9	5.5	1	32
MorSoy Xtra 54X10	55.8	5.4	2	52
Pioneer 95M50	55.7	5.5	1	30
Terral REV57R21	55.7	5.7	2	38
S06-3053RR	55.2	5.2	1	32
Progeny P5610RY	55.2	5.6	1	32
Hornbeck HBK RY5520	54.7	5.5	2	46
Progeny P5110RY	54.6	5.1	1	22
Armor ARX1531	54.2	5.3	1	25
Progeny P5310RY	54.0	5.3	2	62
Delta King GP-533	53.9	5.3	2	35
Pioneer 95Y20	53.9	5.2	1	28
Delta Grow 5461LL	52.8	5.4	2	50
Progeny P5960LL	52.8	5.9	1	35
Glenn	52.4	5.5	1	25
USG 75T40	52.1	5.4	1	36
Delta Grow 5280RR	50.8	5.2	2	32
Progeny P5115RR	50.2	5.1	2	32
Schillinger 557.RC	50.0	5.2	2	30
Mersch.Rushmore 959RR	49.7	5.9	2	42
USG 75M49	47.9	5.4	2	25
<b>GRAND MEAN</b>	<b>58.4</b>		<b>2</b>	<b>36</b>
<b>LSD (10%)</b>	<b>7.8</b>			
<b>CV (%)</b>	<b>9.9</b>			

*\*\*Highest yielding variety within a maturity group in a test.*

*\*Yield not significantly less than the highest yielding variety in the test.*

## PORTAGEVILLE, MO CLAY (PEMISCOT COUNTY) SOUTHEAST REGION

SOIL TYPE: Portageville Clay      SOIL TEST: pH=5.1, OM=1.6%, P=66, K=242  
RAINFALL: May=5.5, June=1.7, July=1.7, August=0.0, September=0.8, Season Total=9.7

### MATURITY GROUP 3

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
S07-5049	74.7**	3.9	3	35
NK S39-A3 Brand	72.5*	3.9	2	36
Progeny P3909RR	72.1*	3.9	3	43
Stone 2R3900	70.1*	3.9	2	38
AgVenture VPMMaxx38X1RR	68.6	3.8	2	35
AgVenture 38T8NRR/STS	67.7	3.8	1	32
<b>GRAND MEAN</b>	<b>71.2</b>		<b>2</b>	<b>37</b>
<b>LSD (10%)</b>	<b>5.5</b>			
<b>CV (%)</b>	<b>6.2</b>			

### MATURITY GROUP 4

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
USG 74A69R	84.7**	4.6	1	38
Stone 2R4500	84.6*	4.5	1	45
Asgrow AG4531	82.9*	4.5	1	38
Asgrow AG4730	82.8*	4.7	1	42
MorSoy Xtra 47X10	82.5*	4.8	1	38
Progeny P4710RY	82.5*	4.7	2	38
AgVenture VPMMaxx49X1RR	82.0*	4.9	2	40
Asgrow AG4303	81.9*	4.3	1	38
S.Cross Elam 4.6 GENRR2YSTS	81.5*	4.6	2	42
S.Cross Caleb 4.4 NRRSTS	81.2*	4.4	2	39
US Seeds HALO 4:65	81.1*	4.6	2	42
AgVenture VPMMaxx49C9RR	80.7*	4.9	2	46
Asgrow Exp946R2	80.6*	4.6	2	42
USG 74A79R	80.6*	4.7	2	36
MPG 4611NRR/STS	80.5*	4.6	1	40
Armor ARX1481	80.4*	4.8	2	42
NK S49-A5 Brand	80.4*	4.9	2	47
Armor 42-M1	80.2*	4.2	1	38
MorSoy Xtra 46X29	80.1*	4.6	2	40
Dyna-Gro 37RY47	79.9*	4.7	2	38
Dairyland DSR-4500/RRSTS	79.8*	4.5	2	45
Mersch.Atlanta 1047RR2Y	79.8*	4.7	1	38
Progeny P4807RR	79.7*	4.8	1	38
Hornbeck HBK RY4620	79.6*	4.6	2	38
Schillinger 478.RCS	79.4*	4.7	1	40

**PORTAGEVILLE, MO CLAY (PEMISCOT COUNTY) - SOUTHEAST REGION SOYBEAN TEST**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
MorSoy RTS 4824	79.2*	4.8	2	45
Armor 44-K6	79.1*	4.4	1	40
Dairyland DSR-4810/RR	79.0*	4.8	1	38
Mersch.Denver 1142RR2Y	79.0*	4.2	1	40
USG 74A91	79.0*	4.9	2	42
Delta Grow 4975RR	78.9*	4.9	1	45
Progeny P4510RY	78.9*	4.5	1	40
Asgrow Exp948R2	78.8*	4.8	2	42
Armor 47-R33	78.5*	4.7	2	40
Mersch.Phoenix 1145RR2Y	78.5*	4.5	1	38
Progeny P4949RR	78.5*	4.9	2	50
Delta King DKR4744	78.2*	4.7	1	45
Dyna-Gro 38RY45	78.2*	4.5	1	35
NK S44-D5 Brand	78.2*	4.4	2	44
Armor ARX1472	78.1*	4.7	1	40
USG 74G78	78.1*	4.7	1	40
Gateway 4RS497	77.9	4.9	2	40
Hornbeck HBK R4829	77.9	4.8	3	42
Progeny P4750RR	77.9	4.7	2	48
Progeny P4906RR	77.9	4.9	1	45
Progeny P4908RR	77.8	4.9	1	42
Mersch.Louisville 1147RR2Y	77.7	4.7	2	42
Mersch.Memphis 943RR	77.7	4.3	3	46
AgVenture 47G7NRR/STS	77.6	4.7	2	38
AgVenture 48A8RR	77.2	4.8	1	45
Delta King DKX1473	77.1	4.7	2	43
US Seeds HALO 4:94	77.0	4.9	2	52
Delta Grow 4470RR/STS	76.9	4.4	1	38
S.Cross Marcus 4.7 NGENRR2Y	76.9	4.7	2	42
Mersch.Nashville 749RR	76.8	4.9	2	40
MPG SS-09L.49N	76.8	4.9	3	48
Progeny P4810RY	76.6	4.8	2	35
MorSoy RT 4707N	76.5	4.7	2	45
Croplan R2T4799S	76.4	4.7	1	38
Delta Grow 4880RR	76.3	4.8	3	42
Dyna-Gro 33G48	76.3	4.8	3	42
Dyna-Gro 37P49	76.2	4.9	2	46
eMerge XC4920	76.2	4.9	1	46
Pioneer 94Y92	76.2	4.9	2	42
NK S48-C9 Brand	76.1	4.8	2	45
Pioneer 94Y91	76.1	4.9	4	40
Dairyland DSR-8482/RR	76.0	4.8	2	46
USG 74G99L	76.0	4.9	2	43
Pioneer 94Y60	75.9	4.6	2	38
Terral REV49R10	75.9	4.9	3	46

**PORTAGEVILLE, MO CLAY (PEMISCOT COUNTY) - SOUTHEAST REGION SOYBEAN TEST**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
Armor 47-F8	75.6	4.7	1	42
Pioneer 94Y71	75.5	4.7	1	45
Asgrow AG4907	75.4	4.9	2	46
Dyna-Gro 35RY47	75.4	4.7	2	45
Progeny P4606RR	75.4	4.6	3	42
Pioneer 94Y40	75.1	4.4	2	38
Mersch.Houston 747RR	75.0	4.7	2	38
Progeny P4910CONV	74.9	4.9	4	46
Delta King DKR4440	74.8	4.4	3	42
Armor 48-J3	74.6	4.8	1	48
Dyna-Gro 35X43	74.6	4.3	2	40
Terral REV48R22	74.5	4.8	3	42
Gateway 4RC498CTA	74.4	4.9	2	45
MorSoy RTS 4706	74.4	4.7	3	42
Armor ARX1471	74.2	4.7	1	39
MPG 4707NRR/STS	74.2	4.7	1	40
Terral REV48R10	74.2	4.8	1	42
Delta Grow 4970RR	74.1	4.9	2	47
Mersch.Miami 949LL	74.0	4.9	3	48
Asgrow AG4130	73.9	4.1	2	38
MPG SSC-049N	73.9	4.9	1	28
MorSoy Xtra 48X00	73.8	4.8	3	47
Progeny P4610RY	73.7	4.6	2	38
S.Cross Galilee 4.7 NRR	73.7	4.7	2	46
MPG SS-11L.48N	73.6	4.8	2	46
S.Cross Shiloh 4.9 NLL	73.6	4.9	2	46
Progeny P4928LL	73.4	4.9	3	52
Stone 2R4201	73.4	4.2	1	42
Progeny P4209RY	73.3	4.2	2	38
Schillinger 4990.RC	73.2	4.9	2	42
Terral REV47R22	73.0	4.7	2	45
Hornbeck HBK RY4920	72.7	4.9	3	42
Terral REV49R11	72.7	4.9	2	38
Progeny P4860LL	72.6	4.8	2	46
Stoddard	72.4	4.9	1	28
Croplan RC4749	72.3	4.7	2	42
Delta King DK4968	71.8	4.9	1	40
S07-5151	71.8	4.6	2	42
Progeny P4206RR	71.8	4.2	2	35
NK S47-R3 Brand	71.5	4.7	3	52

**PORTAGEVILLE, MO CLAY (PEMISCOT COUNTY) - SOUTHEAST REGION SOYBEAN TEST**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
Progeny P4920RY	71.4	4.9	2	51
Terral REV49R22	71.3	4.9	3	38
MorSoy RTS 4955	71.2	4.9	2	42
AgVenture VPMMaxx40A2RR	70.8	4.0	2	40
MorSoy Xtra 49X10	70.8	4.9	3	38
Hornbeck HBK R4729	70.7	4.7	1	42
Armor ARX1477	70.6	4.7	2	40
Pioneer 94Y80	70.6	4.8	2	45
Terral REV45R10	70.6	4.5	2	42
Progeny P4960LL	70.5	4.9	2	50
Delta King DKX1491	70.0	4.9	2	42
Mersch.Orlando 1048LL	69.8	4.8	1	48
AgVenture VPMMaxx47A3NRR	69.4	4.7	2	46
Croplan RT4539	69.3	4.5	2	48
Delta Grow 4770RR	69.3	4.7	3	46
Dyna-Gro 36Y48	69.1	4.8	2	48
Pioneer 94Y70	69.0	4.7	2	46
Armor 47-G10	68.9	4.7	2	42
Terral REV44R22	68.6	4.4	2	40
Mersch.Austin 1142LL	68.5	4.2	2	46
Hornbeck HBK R4924	68.4	4.9	2	45
Dairyland DSR-4300/RR	68.3	4.3	3	40
Hornbeck HBK R4527	67.9	4.5	2	48
MPVC-490N	67.8	4.9	1	30
MPG 4577NRR	67.5	4.5	3	42
Delta Grow 4861LL	67.3	4.8	2	46
S07-5117	66.2	4.9	3	38
Terral REV48R21	66.1	4.8	3	35
Virginia V03-4660	65.8	4.6	2	30
S06-3095RR	65.6	4.9	2	30
AgVenture VPMMaxx44X1RR	64.1	4.4	1	45
Hornbeck HBK C4926	64.1	4.9	3	48
MorSoy Xtra 51X10	63.3	4.9	1	32
Virginia V03-4705	63.3	4.7	1	32
<b>GRAND MEAN</b>	<b>75.0</b>		<b>2</b>	<b>42</b>
<b>LSD (10%)</b>	<b>6.6</b>			
<b>CV (%)</b>	<b>6.6</b>			

**PORTAGEVILLE, MO CLAY (PEMISCOT COUNTY) - SOUTHEAST REGION SOYBEAN TEST****MATURITY GROUP 5**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
MPG SSC-051N	75.6**	5.1	2	33
eMerge XC5110	75.1*	5.1	2	44
S05-11268	74.9*	5.0	1	30
Terral REV57R21	73.9*	5.7	2	36
USG 5002T	73.9*	5.0	1	30
Dairyland DSR-8509/RR	73.7*	5.0	2	48
Delta Grow 5275RR2	73.4*	5.2	1	36
Progeny P5622RR	73.3*	5.6	3	44
Progeny P5610RY	73.2*	5.6	2	36
Terral REV54R21	72.2*	5.4	1	30
MorSoy CB 5209	71.7*	5.2	2	36
Delta Grow 5300RR/STS	71.5*	5.3	2	40
Progeny P5460LL	71.5*	5.4	3	51
MPVC-510N	71.3*	5.1	2	30
Terral TV54R28	71.1*	5.4	1	40
MorSoy RT 5429	70.8*	5.4	2	40
S06-4649RR	70.6*	5.2	2	36
Pioneer 95Y01	70.6*	5.0	2	40
Hornbeck HBK R5529	70.3*	5.5	2	36
Terral REV54R10	70.3*	5.4	2	40
Progeny P5330RR	70.0*	5.3	2	40
S05-11482	69.7*	5.1	3	36
Dairyland DSR-8512/RR	69.6*	5.1	3	48
Terral REV56R21	69.6*	5.6	2	36
Armor 53-Z5	69.0*	5.3	1	33
Pioneer 95M50	69.0*	5.5	2	36
Progeny P5110RY	69.0*	5.1	1	30
Delta King DK5363	68.7*	5.3	2	30
US Seeds HALO 5:65	68.5*	5.6	1	33
Mersch.Whitney 1154LL	68.3*	5.4	2	46
Delta King DKX1533	68.2*	5.3	2	36
Delta King GP-533	68.1*	5.3	2	33
MorSoy RT 5388N	68.1*	5.3	2	36
Delta King DKX1537	68.0*	5.3	1	37
Hornbeck HBK R5226	67.7	5.2	1	33
NK S51-T8 Brand	67.6	5.1	2	54
Delta Grow 5160RR/STS	67.5	5.1	2	44
US Seeds HALO 5:25	67.5	5.2	2	30
Progeny P5210RY	67.3	5.2	2	33
Hornbeck HBK C5528	67.2	5.5	2	40

**PORTAGEVILLE, MO CLAY (PEMISCOT COUNTY) - SOUTHEAST REGION SOYBEAN TEST**

Brand/Variety	Yield	Maturity	Lodging	Plant-Height
Progeny P5115RR	67.1	5.1	1	56
USG 75M49	67.0	5.4	2	33
Progeny P5770CONV	66.8	5.7	1	30
Jake	66.6	5.4	1	36
MPG SS-10L.51N	66.3	5.1	1	30
Delta Grow 5461LL	65.5	5.4	2	48
Terral TV55R20	65.4	5.5	2	36
Mersch.Olympus 1051LL	65.3	5.1	1	24
Progeny P5960LL	65.2	5.9	2	36
Armor ARX1531	64.9	5.3	1	31
Armor ARX1535	64.8	5.3	2	36
USG 5601T	64.7	5.6	2	36
Armor 55-A5	64.6	5.5	2	30
Terral TV55R15	64.6	5.5	2	36
Schillinger 557.RC	64.3	5.2	2	33
Progeny P5160LL	64.2	5.1	2	31
Progeny P5706RR	64.2	5.7	3	44
Hornbeck HBK RY5220	64.0	5.2	2	36
Progeny P5310RY	63.4	5.3	3	52
Pioneer 95Y40	63.0	5.4	1	30
Glenn	62.9	5.5	1	26
Dyna-Gro 37RY52	62.8	5.2	1	36
Asgrow AG5331	62.4	5.3	1	34
Delta King DKX1539	61.8	5.3	4	56
Progeny P5218RR	61.7	5.2	2	36
USG 75T40	61.7	5.4	2	40
Delta Grow 5280RR	61.2	5.2	2	40
Pioneer 95Y20	61.1	5.2	1	33
Mersch.Rushmore 959RR	60.5	5.9	3	33
Dyna-Gro 35P53	60.4	5.3	3	36
Terral REV55R21	59.8	5.5	1	36
MorSoy Xtra 54X10	59.7	5.4	2	51
USG 75Z38	59.4	5.3	2	40
S06-3053RR	58.3	5.2	2	31
Progeny P5650RR	58.0	5.6	2	36
MorSoy Xtra 52X10	57.4	5.2	1	33
Armor ARX1551	56.8	5.5	3	51
Delta Grow 5555RR	56.5	5.5	3	36
Hornbeck HBK R5525	55.3	5.5	2	42
USG Allen (RR)	54.2	5.6	2	36
Hornbeck HBK RY5520	53.7	5.5	4	51
<b>GRAND MEAN</b>	<b>66.2</b>		<b>2</b>	<b>37</b>
<b>LSD (10%)</b>	<b>7.8</b>			
<b>CV (%)</b>	<b>8.7</b>			

*\*\*Highest yielding variety within a maturity group in a test.*

*\*Yield not significantly less than the highest yielding variety in the test.*

## SOUTHEAST REGION SUMMARY

### MATURITY GROUP 3

Brand/Variety	Chaffee	Dexter	Port. Loam	Port. Clay	Mean
NK S39-A3 Brand	68.1*	59.6**	64.8**	72.5*	66.2**
Progeny P3909RR	64.1*	59.6*	64.5*	72.1*	65.0*
Stone 2R3900	68.3**	58.2*	62.8*	70.1*	64.8*
S07-5049	62.0	52.6	58.8*	74.7**	62.0
AgVenture VPMaxx38X1RR	66.4*	57.9*	54.3*	68.6	61.8
AgVenture 38T8NRR/STS	64.6*	57.4*	55.0*	67.7	61.1
<b>GRAND MEAN</b>	<b>65.4</b>	<b>57.0</b>	<b>59.3</b>	<b>71.2</b>	<b>63.2</b>
<b>LSD (10%)</b>	<b>4.5</b>	<b>4.8</b>	<b>11.6</b>	<b>5.5</b>	<b>3.9</b>
<b>CV (%)</b>	<b>5.6</b>	<b>6.9</b>	<b>16.0</b>	<b>6.2</b>	<b>9.3</b>

### MATURITY GROUP 4

Brand/Variety	Chaffee	Dexter	Port. Loam	Port. Clay	Mean
eMerge XC4920	79.8*	72.0*	85.0**	76.2	78.2**
Hornbeck HBK R4924	79.8*	74.2**	75.0	68.4	74.2
Schillinger 478.RCS	78.6*	66.3*	70.5	79.4*	73.7
Progeny P4710RY	68.8	65.8*	77.9*	82.5*	73.6
Progeny P4807RR	81.3**	62.8	68.8	79.7*	73.2
Asgrow AG4907	79.9*	67.1*	69.8	75.4	73.0
USG 74G78	72.6*	68.2*	71.8	78.1*	72.6
Asgrow AG4531	71.8	63.1	72.0	82.9*	72.4
USG 74A79R	78.7*	64.8*	65.4	80.6*	72.3
Stone 2R4500	70.0	66.3*	68.0	84.6*	72.2
MorSoy RT 4707N	74.3*	62.1	74.2	76.5	71.8
USG 74A69R	66.9	65.8*	70.1	84.7**	71.8
NK S49-A5 Brand	72.9*	66.8*	66.8	80.4*	71.7
Terral REV49R10	74.1*	63.8	73.2	75.9	71.7
Mersch.Atlanta 1047RR2Y	67.7	65.9*	72.7	79.8*	71.4
Asgrow Exp948R2	66.6	63.9	75.6	78.8*	71.2
Terral REV49R22	76.8*	62.6	74.0	71.3	71.2
MorSoy RTS 4955	75.6*	66.5*	69.8	71.2	70.8
Progeny P4906RR	67.6	64.5	72.5	77.9	70.6
Mersch.Louisville 1147RR2Y	72.6*	65.7*	66.2	77.7	70.5
Armor ARX1481	71.7	56.4	72.9	80.4*	70.4
MorSoy RTS 4824	71.1	61.9	69.1	79.2*	70.3
Armor 47-R33	70.7	59.7	72.0	78.5*	70.2
Armor ARX1471	71.7	64.3	70.3	74.2	70.2
S.Cross Elam 4.6 GENRR2YSTS	68.5	64.0	66.8	81.5*	70.2
Mersch.Memphis 943RR	66.1	68.4*	68.4	77.7	70.1
MorSoy Xtra 47X10	66.3	61.8	70.1	82.5*	70.1
Delta Grow 4970RR	70.3	60.4	75.4	74.1	70.0
S.Cross Galilee 4.7 NRR	71.0	66.5*	69.1	73.7	70.0
Progeny P4510RY	70.8	59.5	70.9	78.9*	69.9



**SOUTHEAST REGION SUMMARY - SOYBEAN TEST**

Brand/Variety	Chaffee	Dexter	Port. Loam	Port. Clay	Mean
S.Cross Marcus 4.7 NGENRR2Y	72.5*	61.6	69.1	76.9	69.9
Dyna-Gro 35RY47	72.5*	63.7	67.9	75.4	69.8
Dyna-Gro 36Y48	77.2*	62.6	70.6	69.1	69.8
Dyna-Gro 37RY47	64.6	65.7*	68.9	79.9*	69.7
Armor 42-M1	66.8	61.9	69.7	80.2*	69.6
Mersch.Nashville 749RR	69.6	66.2*	66.0	76.8	69.6
Asgrow AG4303	63.0	64.3	69.3	81.9*	69.5
Progeny P4910CONV	78.8*	56.4	68.0	74.9	69.5
Dyna-Gro 33G48	71.0	57.3	73.1	76.3	69.4
Dyna-Gro 38RY45	68.9	62.5	68.3	78.2*	69.4
Mersch.Phoenix 1145RR2Y	64.3	63.3	71.3	78.5*	69.4
MorSoy Xtra 48X00	66.0	62.9	74.7	73.8	69.4
USG 74A91	64.6	60.2	73.6	79.0*	69.3
Asgrow AG4130	68.3	68.7*	66.0	73.9	69.2
Dairyland DSR-8482/RR	70.9	62.6	67.4	76.0	69.2
Delta King DKX1473	67.7	61.2	71.1	77.1	69.2
Armor ARX1472	68.2	61.7	68.4	78.1*	69.1
Armor 47-F8	67.4	68.2*	65.0	75.6	69.0
Asgrow AG4730	63.7	62.8	67.0	82.8*	69.0
Pioneer 94Y91	69.5	59.8	71.0	76.1	69.0
Armor 44-K6	66.0	61.0	69.5	79.1*	68.9
Dyna-Gro 37P49	68.8	58.5	71.8	76.2	68.9
MPG 4707NRR/STS	70.1	68.4*	63.0	74.2	68.9
Pioneer 94Y71	67.8	58.0	74.6	75.5	68.9
Schillinger 4990.RC	72.0*	59.3	71.4	73.2	68.9
Pioneer 94Y92	68.7	64.5	65.3	76.2	68.7
S.Cross Caleb 4.4 NRRSTS	68.8	57.7	67.5	81.2*	68.7
Mersch.Denver 1142RR2Y	63.8	60.1	71.6	79.0*	68.6
Delta King DKR4744	64.2	64.1	67.9	78.2*	68.5
Croplan R2T4799S	63.2	66.6*	67.3	76.4	68.4
AgVenture VPMmaxx49C9RR	67.4	61.1	63.5	80.7*	68.2
Dairyland DSR-4810/RR	65.3	54.8	73.6	79.0*	68.2
Gateway 4RC498CTA	71.2	62.7	64.6	74.4	68.2
MPG 4611NRR/STS	63.9	62.3	65.9	80.5*	68.2
Hornbeck HBK RY4620	58.8	60.4	73.7	79.6*	68.1
Terral REV48R10	68.5	64.7*	65.1	74.2	68.1
Asgrow Exp946R2	61.3	61.3	68.8	80.6*	67.9
Armor 47-G10	76.9*	63.1	62.1	68.9	67.7
AgVenture VPMmaxx49X1RR	69.5	56.5	62.4	82.0*	67.6
MorSoy Xtra 46X29	61.4	62.3	66.9	80.1*	67.6
Progeny P4610RY	61.1	67.0*	69.1	73.7	67.6
Mersch.Houston 747RR	68.4	63.2	63.6	75.0	67.5
Progeny P4810RY	62.0	63.2	68.7	76.6	67.5
AgVenture 47G7NRR/STS	63.0	64.5	64.5	77.6	67.3
Hornbeck HBK RY4920	61.5	66.5*	69.0	72.7	67.3

**SOUTHEAST REGION SUMMARY - SOYBEAN TEST**

Brand/Variety	Chaffee	Dexter	Port. Loam	Port. Clay	Mean
Croplan RC4749	62.8	61.6	72.2	72.3	67.2
Delta Grow 4975RR	65.9	56.7	67.2	78.9*	67.2
AgVenture 48A8RR	67.9	54.8	68.7	77.2	67.1
Delta King DK4968	74.9*	51.0	70.6	71.8	67.1
Gateway 4RS497	63.6	60.7	66.3	77.9	67.1
NK S44-D5 Brand	63.9	55.9	70.5	78.2*	67.1
NK S47-R3 Brand	76.3*	56.6	64.1	71.5	67.1
AgVenture VPMMaxx47A3NRR	68.2	63.2	67.2	69.4	67.0
Dairyland DSR-4500/RRSTS	63.4	59.0	65.8	79.8*	67.0
Progeny P4606RR	68.4	59.5	64.8	75.4	67.0
S06-3095RR	70.8	68.4*	63.5	65.6	67.0
Pioneer 94Y70	64.0	65.0*	68.6	69.0	66.6
Progeny P4908RR	68.2	54.4	66.3	77.8	66.6
Progeny P4209RY	63.9	57.8	70.4	73.3	66.4
MPG SS-11L.48N	62.3	67.0*	62.4	73.6	66.3
US Seeds HALO 4:65	60.1	56.7	67.2	81.1*	66.2
US Seeds HALO 4:94	60.9	62.2	65.2	77.0	66.2
Dyna-Gro 35X43	64.7	56.0	69.2	74.6	66.1
MorSoy RTS 4706	62.3	60.9	66.8	74.4	66.1
Mersch.Miami 949LL	64.7	55.8	69.3	74.0	66.0
Armor ARX1477	69.4	56.9	66.7	70.6	65.9
Delta Grow 4470RR/STS	63.0	58.5	65.2	76.9	65.8
MorSoy Xtra 51X10	70.8	67.8*	61.3	63.3	65.8
Progeny P4750RR	65.5	56.8	63.2	77.9	65.8
S.Cross Shiloh 4.9 NLL	59.7	60.3	69.7	73.6	65.8
Progeny P4928LL	63.3	54.6	71.6	73.4	65.7
Terral REV47R22	64.9	60.7	63.9	73.0	65.7
Terral REV49R11	70.6	56.1	63.7	72.7	65.7
NK S48-C9 Brand	69.5	57.5	59.3	76.1	65.6
Pioneer 94Y80	65.2	56.6	70.2	70.6	65.6
Virginia V03-4705	68.2	69.8*	60.9	63.3	65.5
MorSoy Xtra 49X10	61.9	56.2	72.6	70.8	65.4
MPG SS-09L.49N	65.2	55.4	64.3	76.8	65.3
MPG SSC-049N	61.1	62.4	63.0	73.9	65.1
Pioneer 94Y40	67.3	54.1	63.8	75.1	65.1
Delta King DKR4440	66.1	53.9	64.9	74.8	64.9
Terral REV48R22	69.1	50.8	64.9	74.5	64.7
Delta Grow 4770RR	65.5	62.1	61.3	69.3	64.4
Hornbeck HBK C4926	69.3	60.5	64.1	64.1	64.4
Armor 48-J3	59.4	55.6	67.5	74.6	64.3
Dairyland DSR-4300/RR	65.9	55.2	66.9	68.3	64.0
Progeny P4920RY	64.1	57.5	63.3	71.4	64.0
Progeny P4949RR	58.4	48.7	70.1	78.5*	64.0
Terral REV48R21	61.2	62.5	66.5	66.1	63.9
Hornbeck HBK R4829	59.7	52.8	64.8	77.9	63.8

**SOUTHEAST REGION SUMMARY - SOYBEAN TEST**

Brand/Variety	Chaffee	Dexter	Port. Loam	Port. Clay	Mean
S07-5117	71.2	55.9	62.0	66.2	63.8
USG 74G99L	56.3	58.0	65.2	76.0	63.8
Terral REV44R22	64.1	53.9	68.0	68.6	63.6
Delta Grow 4880RR	59.6	50.2	67.5	76.3	63.3
Mersch.Austin 1142LL	61.2	53.6	69.7	68.5	63.3
Progeny P4860LL	60.3	58.2	61.8	72.6	63.2
Pioneer 94Y60	61.0	54.3	59.9	75.9	62.7
Stoddard	63.6	53.8	60.7	72.4	62.5
Mersch.Orlando 1048LL	57.1	63.1	59.1	69.8	62.3
Delta King DKX1491	64.7	51.1	63.1	70.0	62.2
MPVC-490N	56.7	59.7	64.2	67.8	62.1
Hornbeck HBK R4729	62.1	54.2	59.4	70.7	61.5
Stone 2R4201	57.3	54.1	61.0	73.4	61.5
Progeny P4206RR	58.0	55.7	59.4	71.8	61.2
MPG 4577NRR	63.2	55.5	58.4	67.5	61.1
AgVenture VPMMaxx40A2RR	56.5	51.9	63.7	70.8	60.7
Progeny P4960LL	56.8	51.9	63.1	70.5	60.5
Virginia V03-4660	62.1	59.3	54.8	65.8	60.4
S07-5151	53.6	53.6	61.2	71.8	60.0
Croplan RT4539	55.8	53.6	58.1	69.3	59.1
Delta Grow 4861LL	48.8	57.9	59.7	67.3	58.4
Terral REV45R10	56.0	48.3	59.0	70.6	58.4
AgVenture VPMMaxx44X1RR	55.4	52.8	58.0	64.1	57.5
Hornbeck HBK R4527	49.3	54.4	55.7	67.9	56.7
<b>GRAND MEAN</b>	<b>66.4</b>	<b>60.3</b>	<b>67.2</b>	<b>75.0</b>	<b>67.2</b>
<b>LSD (10%)</b>	<b>9.4</b>	<b>7.8</b>	<b>7.1</b>	<b>6.6</b>	<b>3.8</b>
<b>CV (%)</b>	<b>10.5</b>	<b>9.5</b>	<b>7.9</b>	<b>6.6</b>	<b>8.4</b>

**MATURITY GROUP 4**

Brand/Variety	Chaffee	Dexter	Port. Loam	Port. Clay	Mean
MPG SSC-051N	63.8*	60.8*	63.3*	75.6**	65.8**
Progeny P5110RY	69.0*	65.5**	54.6	69.0*	64.5*
S06-4649RR	66.8*	53.7	67.0**	70.6*	64.5*
MPVC-510N	63.0*	61.3*	61.9*	71.3*	64.3*
S05-11482	67.2*	58.0*	61.3*	69.7*	64.0*
Terral REV57R21	61.4	63.8*	55.7	73.9*	63.7*
Hornbeck HBK C5528	62.6*	59.8*	65.1*	67.2	63.6*
Dairyland DSR-8512/RR	63.3*	57.9*	63.3*	69.6*	63.5*
Delta King DK5363	65.9*	59.6*	59.9*	68.7*	63.5*
Terral REV54R21	65.2*	60.1*	56.4	72.2*	63.4*

**SOUTHEAST REGION SUMMARY - SOYBEAN TEST**

Brand/Variety	Chaffee	Dexter	Port. Loam	Port. Clay	Mean
MorSoy CB 5209	66.6*	56.2	58.9	71.7*	63.3*
Delta Grow 5275RR2	70.3**	49.6	59.5*	73.4*	63.2*
Armor 55-A5	66.4*	62.6*	59.0	64.6	63.1*
MorSoy RT 5429	60.5	63.4*	57.8	70.8*	63.1*
USG 5002T	60.0	57.0*	60.9*	73.9*	62.9*
Armor 53-Z5	61.6*	64.4*	56.3	69.0*	62.8*
S05-11268	59.2	53.8	62.4*	74.9*	62.5*
Armor ARX1535	64.1*	59.1*	61.5*	64.8	62.3*
Terral REV56R21	62.0*	59.3*	58.4	69.6*	62.3*
Progeny P5770CONV	60.2	57.8*	62.8*	66.8	61.9*
Progeny P5622RR	60.1	50.1	63.7*	73.3*	61.8*
Progeny P5706RR	64.5*	56.9*	61.6*	64.2	61.8*
Jake	63.2*	58.1*	59.2*	66.6	61.7
eMerge XC5110	60.3	45.0	64.9*	75.1*	61.3
Hornbeck HBK R5529	61.1	55.8	57.2	70.3*	61.1
Hornbeck HBK R5226	62.3*	54.8	58.6	67.7	60.8
Asgrow AG5331	63.6*	59.3*	56.8	62.4	60.5
USG 5601T	57.2	62.7*	57.7	64.7	60.5
NK S51-T8 Brand	62.3*	52.4	59.5*	67.6	60.4
Pioneer 95M50	59.8	57.1*	55.7	69.0*	60.4
Hornbeck HBK RY5220	58.1	54.8	64.0*	64.0	60.2
Progeny P5610RY	62.6*	49.8	55.2	73.2*	60.2
Progeny P5160LL	56.5	56.3	63.1*	64.2	60.0
Progeny P5210RY	63.8*	49.1	59.7*	67.3	59.9
Delta Grow 5300RR/STS	51.9	53.4	62.4*	71.5*	59.8
Mersch.Olympus 1051LL	57.9	55.3	60.7*	65.3	59.8
MorSoy RT 5388N	62.0*	52.9	56.1	68.1*	59.7
Delta King GP-533	60.8	55.8	53.9	68.1*	59.6
Delta King DKX1533	58.7	53.6	57.6	68.2*	59.5
Armor ARX1531	63.9*	54.5	54.2	64.9	59.3
Pioneer 95Y40	64.7*	53.6	56.0	63.0	59.3
Schillinger 557.RC	63.5*	59.4*	50.0	64.3	59.3
MPG SS-10L.51N	58.5	55.8	56.2	66.3	59.2
US Seeds HALO 5:25	56.9	53.9	58.5	67.5	59.2
Dairyland DSR-8509/RR	57.3	41.3	63.3*	73.7*	58.9
S06-3053RR	60.7	61.3*	55.2	58.3	58.8
Delta King DKX1537	55.7	52.6	58.8	68.0*	58.7
Dyna-Gro 37RY52	62.9*	46.0	61.3*	62.8	58.2
Terral REV54R10	56.4	47.2	59.0	70.3*	58.2
US Seeds HALO 5:65	60.6	46.8	57.1	68.5*	58.2
USG Allen (RR)	64.5*	57.0*	57.2	54.2	58.2
Progeny P5650RR	60.3	56.4	58.0	58.0	58.1
Terral REV55R21	57.8	58.0*	55.9	59.8	57.8
Glenn	61.5	54.7	52.4	62.9	57.8
Progeny P5330RR	58.8	39.1	62.1*	70.0*	57.5

**SOUTHEAST REGION SUMMARY - SOYBEAN TEST**

Brand/Variety	Chaffee	Dexter	Port. Loam	Port. Clay	Mean
Dyna-Gro 35P53	51.1	52.1	66.3*	60.4	57.4
Terral TV54R28	61.5	38.2	58.9	71.1*	57.4
Pioneer 95Y01	54.4	44.9	59.5*	70.6*	57.3
Progeny P5960LL	56.9	53.6	52.8	65.2	57.1
Progeny P5460LL	54.5	41.7	58.8	71.5*	56.6
Terral TV55R15	50.5	51.8	59.5*	64.6	56.6
USG 75T40	60.8	52.1	52.1	61.7	56.6
Hornbeck HBK R5525	59.1	50.9	59.6*	55.3	56.2
Progeny P5218RR	57.1	47.7	58.4	61.7	56.2
Delta Grow 5160RR/STS	53.4	43.4	60.4*	67.5	56.1
Mersch.Rushmore 959RR	52.7	60.6*	49.7	60.5	55.8
Pioneer 95Y20	59.0	48.1	53.9	61.1	55.5
MorSoy Xtra 52X10	57.2	43.2	62.6*	57.4	55.1
Progeny P5115RR	58.6	43.7	50.2	67.1	54.9
Mersch.Whitney 1154LL	53.3	36.9	60.1*	68.3*	54.6
Terral TV55R20	51.1	38.0	60.9*	65.4	53.8
Delta Grow 5280RR	53.6	49.5	50.8	61.2	53.7
Delta Grow 5461LL	52.6	43.1	52.8	65.5	53.5
Delta King DKX1539	49.1	40.9	62.4*	61.8	53.5
USG 75Z38	50.7	41.8	60.5*	59.4	53.1
Delta Grow 5555RR	55.4	43.0	56.4	56.5	52.8
USG 75M49	53.8	42.6	47.9	67.0	52.8
Progeny P5310RY	53.9	36.7	54.0	63.4	52.0
MorSoy Xtra 54X10	49.5	40.5	55.8	59.7	51.3
Armor ARX1551	51.4	34.3	61.9*	56.8	51.1
Hornbeck HBK RY5520	46.6	44.4	54.7	53.7	49.8
<b>GRAND MEAN</b>	<b>59.2</b>	<b>52.1</b>	<b>58.4</b>	<b>66.2</b>	<b>59.0</b>
<b>LSD (10%)</b>	<b>8.7</b>	<b>8.9</b>	<b>7.8</b>	<b>7.8</b>	<b>4.0</b>
<b>CV (%)</b>	<b>10.9</b>	<b>12.6</b>	<b>9.9</b>	<b>8.7</b>	<b>10.1</b>

*\*\*Highest yielding variety within a maturity group in a test.*

*\*Yield not significantly less than the highest yielding variety in the test.*

## CHARACTERISTICS OF SOYBEAN HYBRIDS ENTERED INTO THE 2010 MU VARIETY TESTING PROGRAM

All information in this table was provided by the seed companies. The MU Variety Testing Program does not guarantee accuracy. Please contact seed dealers for the latest information.

Source	MG <sup>1</sup>	Seed Treatment <sup>2</sup>	Phyto <sup>3</sup>			SCN source <sup>4</sup>	SDS rate <sup>5</sup>	Herbicide <sup>6</sup>		
			Gene	Field tol.				Gly	Glu	STS
AgVenture 38T8NRR/STS	3.8	11	rps1c	1	PI88788	3	Y	N	Y	
AgVenture 47G7NRR/STS	4.7	11	n/i	3	PI88788	2	Y	N	Y	
AgVenture 48A8RR	4.8	11	n/i	3	PI88788	2	Y	N	N	
AgVenture VPMMaxx38X1RR	3.8	11	rps1k	1	PI88788	3	Y	N	N	
AgVenture VPMMaxx40A2RR	4	11	rps1k	2	PI88788	3	Y	N	N	
AgVenture VPMMaxx44X1RR	4.4	11	rps1k	1	PI88788	3	Y	N	N	
AgVenture VPMMaxx47A3NRR	4.7	11	rps1c	2	PI88788	3	Y	N	N	
AgVenture VPMMaxx49C9RR	4.9	11	rps1k	3	PI88788	4	Y	N	N	
AgVenture VPMMaxx49X1RR	4.9	11	n/i	4	PI88788	3	Y	N	N	
Armor 42-M1	4.2	7	n/i	n/i	n/i	n/i	n/i	n/i	n/i	
Armor 44-K6	4.4	7	None	2	PI88788	4	Y	N	Y	
Armor 47-F8	4.7	7	None	2	PI88788	2	Y	N	Y	
Armor 47-G10	4.7	7	rps1c	2	n/i	2	Y	N	N	
Armor 47-R33	4.7	1	rps1c	3	n/i	2	Y	N	N	
Armor 48-J3	4.8	7	None	2	PI88788	3	Y	N	N	
Armor 53-Z5	5.3	7	None	4	PI88788	3	Y	N	Y	
Armor 55-A5	5.5	7	None	2	PI88788	2	Y	N	N	
Armor ARX1471	4.7	1	n/i	n/i	n/i	n/i	n/i	n/i	n/i	
Armor ARX1472	4.7	1	n/i	n/i	n/i	n/i	n/i	n/i	n/i	
Armor ARX1477	4.7	1	n/i	n/i	n/i	n/i	n/i	n/i	n/i	
Armor ARX1481	4.8	1	n/i	n/i	n/i	n/i	n/i	n/i	n/i	
Armor ARX1531	5.3	1	n/i	n/i	n/i	n/i	n/i	n/i	n/i	
Armor ARX1535	5.3	1	n/i	n/i	n/i	n/i	n/i	n/i	n/i	
Armor ARX1551	5.5	1	n/i	n/i	n/i	n/i	n/i	n/i	n/i	
Asgrow AG3131	3.1	1	rps1c	6	PI88788	5	Y	N	N	
Asgrow AG3631	3.6	1	rps1k	3	PI88788	4	Y	N	N	
Asgrow AG3731	3.7	1	rps1c	6	PI88788	5	Y	N	N	
Asgrow AG3803	3.8	7	rps1c	4	PI88788	5	Y	N	N	
Asgrow AG3830	3.8	1	rps1c	5	PI88788	4	Y	N	N	
Asgrow AG3931	3.9	1	None	6	PI88788	4	Y	N	N	
Asgrow AG4005	4.0	7	rps1c	5	PI88788	4	Y	N	N	
Asgrow AG4130	4.1	1	None	5	PI88788	6	Y	N	N	
Asgrow AG4303	4.3	7	None	5	PI88788	n/i	Y	N	N	
Asgrow AG4531	4.5	1	rps1c	7	None	4	Y	N	N	
Asgrow AG4630	4.6	1	None	6	None	n/i	n/i	n/i	n/i	

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Source	MG <sup>1</sup>	Seed Treatment <sup>2</sup>	Phyto <sup>3</sup>			Herbicide <sup>6</sup>			
			Gene	Field tol.	SCN source <sup>4</sup>	SDS rate <sup>5</sup>	Gly	Glu	STS
Asgrow AG4730	4.7	1	rps1c	5	None	5	Y	N	N
Asgrow AG4907	4.9	7	rps1c	5	PI88788	5	Y	N	N
Asgrow AG5331	5.3	1	rps1c	5	PI88788	6	Y	N	N
Asgrow Exp940R2	4	1	None	5	PI88788	5	Y	N	N
Asgrow Exp941R2	4.1	1	None	5	PI88788	5	Y	N	N
Asgrow Exp943R2	4.3	1	rps1A	6	PI88788	7	Y	N	N
Asgrow Exp944R2	4.4	1	rps1c	5	PI88788	4	Y	N	N
Asgrow Exp946R2	4.6	1	rps1a	5	PI88788	7	Y	N	N
Asgrow Exp948R2	4.8	1	None	7	PI88788	4	Y	N	N
Croplan R2T4799S	4.7	4,6	rps1c	n/i	n/i	n/i	Y	N	N
Croplan RC4749	4.7	4,6	n/i	n/i	PI88788	n/i	Y	N	N
Croplan RT4539	4.5	4,6	rps1a	3	None	4	Y	N	N
Dairyland DSR-4300/RR	4.3	7	n/i	3	PI88788	n/i	Y	N	N
Dairyland DSR-4500/RRSTS	4.5	7	n/i	3	PI88788	n/i	Y	N	Y
Dairyland DSR-4810/RR	4.8	7	rps1c	3	PI88788	n/i	Y	N	N
Dairyland DSR-8482/RR	4.8	7	rps1k	3	n/i	n/i	Y	N	N
Dairyland DSR-8509/RR	5.0	7	rps1k	3	PI88788	1	Y	N	N
Dairyland DSR-8512/RR	5.1	7	rps1k	3	PI88788	1	Y	N	N
Delta Grow 4470RR/STS	4.4	5,7	n/i	2	PI88788	3	Y	N	Y
Delta Grow 4770RR	4.7	5,7	n/i	3	PI88788	3	Y	N	N
Delta Grow 4861LL	4.8	5,7	rps1k	3	PI88788	4	N	Y	N
Delta Grow 4880RR	4.8	5,7	rps1k	1	PI88788	3	Y	N	N
Delta Grow 4970RR	4.9	5,7	rps1k	2	PI88788	2	Y	N	N
Delta Grow 4975RR	4.9	5,7	rps1a	2	n/i	1	Y	N	N
Delta Grow 5160RR/STS	5.1	5,7	n/i	2	PI88788	2	Y	N	Y
Delta Grow 5275RR2	5.2	5,7	rps1c	2	PI88788	4	Y	N	N
Delta Grow 5280RR	5.2	5,7	n/i	3	PI88788	3	Y	N	N
Delta Grow 5300RR/STS	5.3	5,7	rps1c	4	PI88788	2	Y	N	Y
Delta Grow 5461LL	5.4	5,7	rps1k	3	PI88788	4	N	Y	N
Delta Grow 5555RR	5.5	5,7	n/i	2	PI88788	2	Y	N	N
Delta King DK4968	4.9	7	None	3	PI88788	5	Y	N	N
Delta King DK5363	5.3	7	None	2	PI88788	4	Y	N	N
Delta King DKR4440	4.4	1	n/i	n/i	n/i	n/i	n/i	n/i	n/i
Delta King DKR4744	4.7	1	n/i	n/i	n/i	n/i	n/i	n/i	n/i
Delta King DKX1473	4.7	1	n/i	n/i	n/i	n/i	n/i	n/i	n/i

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Source	MG <sup>1</sup>	Seed Treatment <sup>2</sup>	Phyto <sup>3</sup>		SCN source <sup>4</sup>	SDS rate <sup>5</sup>	Herbicide <sup>6</sup>		
			Gene	Field tol.			Gly	Glu	STS
Delta King DKX1491	4.9	1	n/i	n/i	n/i	n/i	n/i	n/i	n/i
Delta King DKX1533	5.3	1	n/i	n/i	n/i	n/i	n/i	n/i	n/i
Delta King DKX1537	5.3	1	n/i	n/i	n/i	n/i	n/i	n/i	n/i
Delta King DKX1539	5.3	1	n/i	n/i	n/i	n/i	n/i	n/i	n/i
Delta King GP-533	5.3	7	None	2	n/i	5	Y	N	N
Dyna-Gro 32RY40	4	1	rps1c	2	PI88788	3	Y	N	N
Dyna-Gro 33G48	4.8	7	rps1k	3	PI88788	4	Y	N	N
Dyna-Gro 35P53	5.3	7	n/i	2	Peking	4	Y	N	N
Dyna-Gro 35RY47	4.7	1	n/i	4	PI88788	3	Y	N	N
Dyna-Gro 35X43	4.3	7	n/i	3	PI88788	3	Y	N	N
Dyna-Gro 36Y48	4.8	7	n/i	3	PI88788	3	Y	N	N
Dyna-Gro 37P37	3.7	7	rps1c	3	PI88788	3	Y	N	N
Dyna-Gro 37P49	4.9	7	rps1a	2	n/i	2	Y	N	N
Dyna-Gro 37RY47	4.7	1	rps1c	4	n/i	2	Y	N	N
Dyna-Gro 37RY52	5.2	1	rps1c	3	PI88788	4	Y	N	N
Dyna-Gro 38RY35	3.5	1	rps1c	3	PI88788	4	Y	N	N
Dyna-Gro 38RY45	4.5	1	rps1c	5	PI88788	2	Y	N	N
eMerge 389F.YC	3.6	7	n/i	2	PI88788	2	N	N	N
eMerge 447.TC	4.4	7	None	3	PI88788	3	N	N	N
eMerge XC4910	4.9	7	None	2	PI88788	3	N	N	N
eMerge XC5110	5.1	7	None	2	PI88788	3	N	N	N
eMerge XP3520	3.5	7	rps1c	3	PI88788	3	N	N	N
eMerge XP4520	4.5	7	rps1c	3	PI88788	2	N	N	N
Fontanelle 78N18	3.8		n/i	n/i	n/i	n/i	Y	N	N
Fontanelle 78N71	3.8		n/i	n/i	n/i	n/i	n/i	n/i	n/i
Fontanelle 9789NRR	3.8		n/i	n/i	n/i	n/i	Y	N	N
G2 Genetics 6373	3.7	7	rps1k	6	None	6	Y	N	N
G2 Genetics 7330	3.3	7	rps1k	6	PI88788	7	Y	N	N
G2 Genetics 7350	3.5	7	rps1k	7	PI88788	8	Y	N	N
G2 Genetics 7373	3.7	7	rps1k	6	PI88788	8	Y	N	N
G2 Genetics 7383	3.8	7	rps1k	6	PI88788	7	Y	N	N
G2 Genetics 7385	3.8	7	rps1k	6	PI88788	7	Y	N	N
G2 Genetics 7390	3.9	7	rps1k	7	PI88788	7	Y	N	N
G2 Genetics 7392	3.8	7	rps1k	6	PI88788	8	Y	N	N
G2 Genetics 7395	3.9	7	None	6	PI88788	7	Y	N	N



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			Gene	Field tol.			Gly	Glu	STS
G2 Genetics 7405	4.0	7	None	6	PI88788	8	Y	N	N
G2 Genetics 7419	4.1	7	None	6	PI88788	8	Y	N	N
G2 Genetics 7420	4.2	7	rps1k	7	PI88788	8	Y	N	N
G2 Genetics 7439S	4.3	7	rps1k	7	PI88788	7	Y	N	N
G2 Genetics 7460	4.6	7	None	7	PI88788	8	Y	N	N
G2 Genetics 7479	4.7	7	None	7	PI88788	7	Y	N	N
G2 Genetics 7490	4.9	7	None	6	PI88788	7	Y	N	N
Gateway 4RC498CTA	4.9	11	rps1a	3	PI88788	2	Y	N	N
Gateway 4RS497	4.9	11	rps1c	2	PI88788	2	Y	N	Y
Growmark HS 37A02	3.7	1	rps1a	4	PI88788	3	Y	N	N
Growmark HS 38A02	3.8	1	rps1c	2	PI88788	4	Y	N	N
Growmark HS 38R80	3.8	7	rps1c	3	PI88788	4	Y	N	N
Growmark HS 39A02	3.9	1	rps1c	5	PI88788	3	Y	N	N
Growmark HS 39L02	3.9	11	n/i	2	PI88788	3	N	Y	N
Growmark HS 39R70	3.9	7	rps1c	2	PI88788	2	Y	N	N
Hoegemeyer HPT3588	3.5	2,9,11	rps1k	5	PI88788	3	Y	N	N
Hoegemeyer HPT3789	3.7	2,9,11	rps1k	5	PI88788	3	Y	N	N
Hoegemeyer HPT3990	3.9	2,9,11	n/i	2	PI88788	3	Y	N	N
Hoegemeyer HPT4191	4.1	2,9,11	rps1k	3	PI88788	6	Y	N	N
Hoegemeyer HPT4383	4.3	2,9,11	rps1k	4	PI88788	3	Y	N	N
Hoegemeyer HPT4394	4.3	2,9,11	n/i	4	PI88788	4	Y	N	Y
Hoegemeyer HPT4783	4.7	2,9,11	rps1k	2	PI88788	3	Y	N	N
Hornbeck HBK C4926	4.9	4,9	n/i	3	n/i	n/i	N	N	N
Hornbeck HBK C5528	5.5	4,9	None	n/i	None	1	N	N	N
Hornbeck HBK R4527	4.5	4,9	n/i	2	n/i	3	Y	N	N
Hornbeck HBK R4729	4.7	4,9	n/i	4	n/i	n/i	Y	N	N
Hornbeck HBK R4829	4.8	4,9	rps1k	2	PI88788	4	Y	N	N
Hornbeck HBK R4924	4.9	4,9	n/i	6	None	3	Y	N	N
Hornbeck HBK R5226	5.2	4,9	n/i	3	PI88788	6	Y	N	N
Hornbeck HBK R5525	5.5	4,9	n/i	2	PI88788	3	Y	N	N
Hornbeck HBK R5529	5.5	4,9	n/i	8	n/i	6	Y	N	N
Hornbeck HBK RY4620	4.6	4,9	rps1c	2	n/i	2	Y	N	N
Hornbeck HBK RY4920	4.9	4,9	n/i	3	n/i	2	Y	N	N
Hornbeck HBK RY5220	5.2	4,9	n/i	2	n/i	2	Y	N	N
Hornbeck HBK RY5520	5.5	4,9	n/i	2	n/i	2	Y	N	N

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Source	MG <sup>1</sup>	Seed Treatment <sup>2</sup>	Phyto <sup>3</sup>		SCN source <sup>4</sup>	SDS rate <sup>5</sup>	Herbicide <sup>6</sup>		
			Gene	Field tol.			Gly	Glu	STS
Jake	5.4	3,10	None	3	Hartwig	3	N	N	N
Kruger K2-3402	3.4	1	rps1c	5	PI88788	4	Y	N	N
Kruger K2-3601	3.6	1	None	4	PI88788	6	Y	N	N
Kruger K2-3602	3.6	1	rps1a	5	PI88788	4	Y	N	N
Kruger K2-3801	3.8	1	None	5	PI88788	5	Y	N	N
Kruger K2-3802	3.8	1	rps1c	5	PI88788	5	Y	N	N
Kruger K2-3901	3.9	1	None	5	PI88788	4	Y	N	N
Kruger K2-3902	3.9	1	rps1a	8	PI88788	4	Y	N	N
Kruger K2-4101	4.1	1	None	5	PI88788	4	Y	N	N
Kruger K2-4201	4.2	1	None	5	PI88788	4	Y	N	N
Kruger K2-4202	4.2	1	rps1a	5	PI88788	6	Y	N	N
Kruger K2-4302	4.3	1	rps1a	6	PI88788	6	Y	N	N
Kruger K2-4501	4.5	1	rps1c	6	n/i	3	Y	N	N
Kruger K2-4601	4.6	1	rps1c	6	PI88788	4	Y	N	N
Kruger K2-4701	4.7	1	None	6	PI88788	4	Y	N	N
Lewis 361R2	3.6	1	rps1c	3	PI88788	3	Y	N	N
Lewis 371R2	3.7	1	rps1a	3	PI88788	4	Y	N	N
Lewis 380R2	3.8	1	None	4	PI88788	4	Y	N	N
Lewis 381R2	3.8	1	rps1c	3	PI88788	4	Y	N	N
Lewis 3909	3.9	9,11	rps1c	3	PI88788	2	Y	N	N
Lewis 400R2	4.0	1	None	3	PI88788	2	Y	N	N
Lewis 411R2	4.1	1	None	3	PI88788	3	Y	N	N
Lewis 4150	4.1	9,11	None	3	PI88788	4	Y	N	Y
Lewis 450R2	4.5	1	None	4	PI88788	3	Y	N	N
Lewis 471R2	4.7	1	None	4	PI88788	3	Y	N	N
Lewis 478	4.7	9,11	None	4	PI88788	3	Y	N	Y
Magellan	4.3	3,10	None	n/i	n/i	n/i	N	N	N
Mersch. Atlanta 1047RR2Y	4.7	11	rps1c	3	None	3	Y	N	Y
Mersch. Austin 1142LL	4.2	11	None	4	PI88788	4	N	Y	N
Mersch. Branson 1142RR2Y	4.2	11	None	4	PI88788	4	Y	N	Y
Mersch. Coolidge 1135RR	3.5	11	rps1c	3	PI88788	4	Y	N	Y
Mersch. Denver 1142RR2Y	4.2	11	rps1c	3	PI88788	4	Y	N	N
Mersch. Eisenhower 1039LL	3.9	11	None	4	PI88788	3	N	Y	N
Mersch. Grant 1135LL	3.5	11	rps1k	3	PI88788	3	N	Y	N
Mersch. Houston 747RR	4.7	11	None	4	PI88788	4	Y	N	Y

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			Gene	Field tol.			Gly	Glu	STS
Mersch. Kennedy 1036RR2Y	3.6	11	None	4	PI88788	4	Y	N	N
Mersch. Louisville 1147RR2Y	4.7	11	None	4	PI88788	4	Y	N	N
Mersch. Madison 1039LL	3.9	11	None	4	PI88788	3	N	Y	N
Mersch. Memphis 943RR	4.3	1	None	4	PI88788	4	Y	N	Y
Mersch. Miami 949LL	4.9	11	rps1k	3	PI88788	4	N	Y	N
Mersch. Monroe 1134RR2Y	3.4	11	None	4	PI88788	5	Y	N	N
Mersch. Nashville 749RR	4.9	11	rps1a	3	PI88788	4	Y	N	Y
Mersch. Norfolk 741RR	4.1	11	None	4	PI88788	4	Y	N	Y
Mersch. Olympus 1051LL	5.1	11	rps1k	3	PI88788	3	N	Y	N
Mersch. Orlando 1048LL	4.8	11	rps1k	3	PI88788	4	N	Y	N
Mersch. Phoenix 1145RR2Y	4.5	11	rps1c	3	PI88788	4	Y	N	N
Mersch. Roosevelt 1138RR2Y	3.8	11	rps1a	3	PI88788	4	Y	N	N
Mersch. Rushmore 959RR	5.9	11	None	4	PI88788	4	Y	N	Y
Mersch. Truman 938LL	3.8	11	rps1c	3	PI88788	3	N	Y	N
Mersch. Washington 1136RR2Y	3.6	11	rps1a	3	None	4	Y	N	N
Mersch. Whitney 1154LL	5.4	11	rps1k	3	PI88788	4	N	Y	N
Midland 3610NRR	3.6	11	rps1a	1	PI88788	3	Y	N	N
Midland 3631R2	3.6	11	rps1a	2	None	2	Y	N	N
Midland 3740NR2	3.7	11	None	2	PI88788	2	Y	N	N
Midland 3850NR2	3.8	11	None	2	PI88788	3	Y	N	N
Midland 3861NR2	3.8	11	rps1c	1	PI88788	3	Y	N	N
Midland 3920NRS	3.9	11	None	2	PI88788	2	Y	N	N
Midland 3981NR2	3.9	11	rps1c	2	PI88788	1	Y	N	N
Midland 4041NR2	4.0	11	None	3	PI88788	3	Y	N	N
Midland 4270NR2	4.2	11	None	2	PI88788	2	Y	N	N
Midland 4329NRR	4.3	11	None	2	PI88788	1	Y	N	N
Midland 4580RS2	4.5	11	None	3	None	1	Y	N	N
Midland 4768NRR	4.7	11	rps1c	2	PI88788	2	Y	N	N
Midland 4770NRR	4.7	11	None	1	PI88788	2	Y	N	N
Midland 4839NRS	4.8	11	None	3	PI88788	2	Y	N	Y
MorSoy 3919N	3.9	7	rps1a	3	PI88788	3	N	N	N
MorSoy 4510N	4.5	7	rps1c	3	PI88788	3	N	N	N
MorSoy CB 5209	5.2	7	n/i	n/i	n/i	n/i	N	N	N
MorSoy LL 3550N	3.5	7	rps1k	3	PI88788	3	N	Y	N
MorSoy LL 3939N	3.9	7	n/i	3	PI88788	3	N	Y	N

**CHARACTERISTICS OF SOYBEAN HYBRIDS ENTERED INTO THE  
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Source	MG <sup>1</sup>	Seed Treatment <sup>2</sup>	Phyto <sup>3</sup>		SCN source <sup>4</sup>	SDS rate <sup>5</sup>	Herbicide <sup>6</sup>		
			Gene	Field tol.			Gly	Glu	STS
MorSoy LL 4250N	4.2	7	n/i	3	PI88788	4	N	Y	N
MorSoy LL 4880N	4.8	7	rps1K	3	PI88788	6	N	Y	N
MorSoy LL 5120N	5.1	7	rps1k	3	PI88788	4	N	Y	N
MorSoy R2 3580N	3.5	7	rps1c	3	PI88788	3	Y	N	N
MorSoy R2 3770N	3.7	7	rps1a	4	PI88788	4	Y	N	N
MorSoy R2 3810N	3.8	7	rps1c	3	PI88788	4	Y	N	N
MorSoy R2 3990N	3.9	7	n/i	3	PI88788	4	Y	N	N
MorSoy R2 4240N	4.2	7	n/i	3	PI88788	4	Y	N	N
MorSoy R2 4259N	4.2	7	rps1k	4	PI88788	3	Y	N	N
MorSoy R2 4520N	4.5	7	n/i	3	PI88788	3	Y	N	N
MorSoy Xtra 49X10	4.9	7	n/i	n/i	n/i	2	Y	N	N
MorSoy Xtra 51X10	4.9	7	n/i	n/i	n/i	4	Y	N	N
MorSoy R2 4960	4.9	7	n/i	4	None	4	Y	N	N
MorSoy R2 5110N	5.1	7	n/i	4	PI88788	6	Y	N	N
MorSoy Xtra 52X10	5.2	7	n/i	n/i	n/i	3	Y	N	N
MorSoy R2 5200N	5.2	7	rps1c	4	PI88788	5	Y	N	N
MorSoy Xtra 54X10	5.4	7	n/i	n/i	n/i	2	Y	N	N
MorSoy R2 5400N	5.4	7	n/i	4	PI88788	4	Y	N	N
MorSoy R2S 4629	4.6	7	rps1c	3	None	2	Y	N	N
MorSoy Xtra 46X29	4.6	7	rps1c	3	None	2	Y	N	N
MorSoy R2S 4740	4.7	7	rps1c	2	None	4	Y	N	Y
MorSoy Xtra 47X10	4.8	7	n/i	n/i	n/i	2	Y	N	N
MorSoy Xtra 48X00	4.8	7	n/i	n/i	n/i	2	Y	N	N
MorSoy R2S 4810	4.8	7	rps1c	2	None	4	Y	N	Y
MorSoy RT 3807N	3.8	7	rps1c	2	PI88788	3	Y	N	N
MorSoy RT 3930N	3.9	7	rps1k	3	PI88788	3	Y	N	N
MorSoy RT 4457N	4.4	7	n/i	2	PI88788	3	Y	N	N
MorSoy RT 4707N	4.7	7	rps1c	2	PI88788	4	Y	N	N
MorSoy RT 5154N	5.1	7	n/i	2	PI88788	3	Y	N	N
MorSoy RT 5388N	5.3	7	n/i	3	n/i	2	Y	N	N
MorSoy RT 5429	5.4	7	n/i	n/i	n/i	n/i	Y	N	N
MorSoy RTS 4706	4.7	7	n/i	2	n/i	2	Y	N	Y
MorSoy RTS 4824	4.8	7	rps1a	4	None	6	Y	N	Y
MorSoy RTS 4955	4.9	7	n/i	2	n/i	2	Y	N	Y
MPG 3911NRR	3.9	11	n/i	n/i	n/i	n/i	n/i	n/i	n/i

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			Gene	Field tol.			Gly	Glu	STS
MPG 4509NRR/STS	4.5	11	n/i	2	PI88788	3	Y	N	Y
MPG 4577NRR	4.5	11	n/i	n/i	n/i	n/i	n/i	n/i	n/i
MPG 4611NRR/STS	4.6	11	n/i	n/i	n/i	n/i	n/i	n/i	n/i
MPG 4707NRR/STS	4.7	11	n/i	n/i	n/i	n/i	n/i	n/i	n/i
MPG SS-09L.47N	4.7	11	n/i	n/i	n/i	n/i	n/i	n/i	n/i
MPG SS-09L.49N	4.9	11	n/i	n/i	n/i	n/i	n/i	n/i	n/i
MPG SS-10L.51N	5.1	11	n/i	n/i	n/i	n/i	n/i	n/i	n/i
MPG SS-11L.36N	3.6	11	n/i	n/i	n/i	n/i	n/i	n/i	n/i
MPG SS-11L.43N	4.3	11	n/i	n/i	n/i	n/i	n/i	n/i	n/i
MPG SS-11L.48N	4.8	11	n/i	n/i	n/i	n/i	n/i	n/i	n/i
MPG SSC-049N	4.9	11	n/i	n/i	n/i	n/i	n/i	n/i	n/i
MPG SSC-051N	5.1	11	n/i	n/i	n/i	n/i	n/i	n/i	n/i
MPV 4238N	4.2	3,10	None	5	n/i	4	N	N	N
MPVC-360	3.6	11	n/i	n/i	n/i	n/i	n/i	n/i	n/i
MPVC-390N	3.9	11	n/i	n/i	n/i	n/i	n/i	n/i	n/i
MPVC-450N	4.5	11	n/i	n/i	n/i	n/i	n/i	n/i	n/i
MPVC-490N	4.9	11	n/i	n/i	n/i	n/i	n/i	n/i	n/i
MPVC-510N	5.1	11	n/i	n/i	n/i	n/i	n/i	n/i	n/i
Mustang	4.2	3,10	n/i	n/i	n/i	n/i	N	N	N
Mycogen 5N370RR	3.7	7	rps1c	3	PI88788	7	Y	N	N
Mycogen 5N392RR	3.9	7	None	3	PI88788	7	Y	N	N
Mycogen 5N416	4.1	7	rps1c	2	PI88788	8	N	N	N
Mycogen 5N430RR	4.3	7	None	3	PI88788	7	Y	N	N
Mycogen 5N450RR	4.5	7	None	3	PI88788	7	Y	N	N
Mycogen X50370NRR2	3.8	7	rps1c	2	PI88788	8	Y	N	N
NK S34-R2 Brand	3.4	7	rps1a	3	PI88788	2	Y	N	N
NK S35-T9 Brand	3.5	7	None	4	PI88788	4	Y	N	N
NK S37-F7 Brand	3.7	7	None	3	PI88788	3	Y	N	N
NK S39-A3 Brand	3.9	7	None	4	PI88788	2	Y	N	N
NK S42-T4 Brand	4.2	7	None	4	PI88788	3	Y	N	N
NK S44-D5 Brand	4.4	7	rps1c	4	PI88788	4	Y	N	N
NK S47-R3 Brand	4.7	7	rps1c	5	PI88788	3	Y	N	N
NK S48-C9 Brand	4.8	7	rps1a	5	PI88788	4	Y	N	N
NK S49-A5 Brand	4.9	7	rps1c	4	PI88788	2	Y	N	N
NK S51-T8 Brand	5.1	7	rps1c	5	PI88788	2	Y	N	N

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			Gene	Field tol.			Gly	Glu	STS
NuTech 3340L	3.4	7	rps1k	6	PI88788	7	N	Y	N
NuTech 3420L	4.2	7	None	7	PI88788	7	N	Y	N
NuTech 7359	3.5	7	rps1k	6	PI88788	6	Y	N	N
NuTech 7388	3.8	7	rps1k	7	PI88788	6	Y	N	N
NuTech 7399	3.9	7	rps1c	6	PI88788	8	Y	N	N
NuTech 7416S	4.1	7	None	5	PI88788	5	Y	N	N
NuTech 7417	4.1	7	None	5	PI88788	6	Y	N	N
NuTech 7425S	4.2	7	None	5	PI88788	6	Y	N	N
Patriot	3.9	3,10	n/i	6	n/i	5	N	N	N
Pioneer 93Y70	3.7	3,9,11	n/i	n/i	n/i	n/i	Y	N	N
Pioneer 94Y01	4.0	3,9,11	rps1k	5	PI88788	3	Y	N	N
Pioneer 94Y40	4.4	None	rps1k	6	PI88788	3	Y	N	N
Pioneer 94Y60	4.6	None	rps1k	5	PI88788	2	Y	N	N
Pioneer 94Y70	4.7	3,9,11	None	5	PI88788	4	Y	N	N
Pioneer 94Y71	4.7	None	None	5	PI88788	4	Y	N	N
Pioneer 94Y80	4.8	3,9,11	None	5	PI88788	4	Y	N	N
Pioneer 94Y91	4.9	None	rps1k	n/i	PI88788	3	Y	N	N
Pioneer 94Y92	4.9	None	None	4	PI88788	3	Y	N	N
Pioneer 95M50	5.5	None	None	3	PI88788	6	Y	N	N
Pioneer 95Y01	5	None	None	6	PI88788	6	Y	N	N
Pioneer 95Y20	5.2	None	None	3	PI88788	5	Y	N	N
Pioneer 95Y40	5.4	None	rps1k	4	PI88788	3	Y	N	N
Power Plus 36A1	3.6	9,11	rps1k	5	PI88788	3	Y	N	N
Power Plus 37T1	3.7	9,11	rps1k	4	PI88788	3	Y	N	N
Power Plus 39G9	4.0	9,11	n/i	5	PI88788	2	Y	N	N
Power Plus 43D1	4.3	9,11	rps1k	3	PI88788	3	Y	N	N
Progeny P3909RR	3.9	4,7	n/i	n/i	n/i	n/i	Y	N	N
Progeny P4206RR	4.2	4,7	None	n/i	n/i	3	Y	N	N
Progeny P4209RY	4.2	4,7	n/i	n/i	n/i	n/i	Y	N	N
Progeny P4510RY	4.5	4,7	n/i	n/i	n/i	n/i	Y	N	N
Progeny P4606RR	4.6	4,7	n/i	n/i	n/i	2	N	N	Y
Progeny P4610RY	4.6	4,7	n/i	n/i	n/i	n/i	Y	N	N
Progeny P4710RY	4.7	4,7	n/i	n/i	n/i	n/i	Y	N	N
Progeny P4750RR	4.7	4,7	n/i	n/i	n/i	n/i	Y	N	N
Progeny P4807RR	4.8	4,7	n/i	n/i	n/i	2	Y	N	N

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			Gene	Field tol.				Gly	Glu	STS
Progeny P4810RY	4.8	4,7	rps1c	n/i	n/i	n/i	n/i	Y	N	N
Progeny P4860LL	4.8	4,7	rps1k	n/i	n/i	n/i	n/i	N	Y	N
Progeny P4906RR	4.9	4,7	rps1a	n/i	n/i	n/i	2	Y	N	N
Progeny P4908RR	4.9	4,7	n/i	n/i	n/i	n/i	3	Y	N	N
Progeny P4910CONV	4.9	4,7	n/i	n/i	n/i	n/i	n/i	N	N	N
Progeny P4920RY	4.9	4,7	n/i	n/i	n/i	n/i	n/i	Y	N	N
Progeny P4928LL	4.9	4,7	rps1k	n/i	n/i	n/i	n/i	N	Y	N
Progeny P4949RR	4.9	4,7	n/i	n/i	n/i	n/i	3	Y	N	N
Progeny P4960LL	4.9	4,7	rps1k	n/i	n/i	n/i	n/i	N	Y	N
Progeny P5110RY	5.1	4,7	n/i	n/i	n/i	n/i	n/i	Y	N	N
Progeny P5115RR	5.1	4,7	n/i	n/i	n/i	n/i	2	Y	N	N
Progeny P5160LL	5.1	4,7	rps1k	n/i	n/i	n/i	n/i	N	Y	N
Progeny P5210RY	5.2	4,7	rps1c	n/i	n/i	n/i	n/i	Y	N	N
Progeny P5218RR	5.2	4,7	n/i	n/i	n/i	n/i	2	Y	N	N
Progeny P5310RY	5.3	4,7	rps1c	n/i	n/i	n/i	n/i	Y	N	N
Progeny P5330RR	5.3	4,7	n/i	n/i	n/i	n/i	n/i	Y	N	N
Progeny P5460LL	5.4	4,7	rps1k	n/i	n/i	n/i	n/i	N	Y	N
Progeny P5610RY	5.6	4,7	rps1c	n/i	n/i	n/i	n/i	Y	N	N
Progeny P5622RR	5.6	4,7	n/i	n/i	n/i	n/i	2	Y	N	N
Progeny P5650RR	5.6	4,7	rps1k	n/i	n/i	n/i	3	Y	N	N
Progeny P5706RR	5.7	4,7	n/i	n/i	n/i	n/i	n/i	Y	N	N
Progeny P5770CONV	5.7	4,7	n/i	n/i	n/i	n/i	n/i	N	N	N
Progeny P5960LL	5.9	4,7	rps1k	n/i	n/i	n/i	n/i	N	Y	N
S.Cross Caleb 4.4 NRRSTS	4.4	7	None	5	PI88788	4	4	Y	N	Y
S.Cross Elam 4.6 GENRR2YSTS	4.6	1	rps1c	4	None	3	3	Y	N	N
S.Cross Galilee 4.7 NRR	4.7	7	rps1c	3	PI88788	4	4	Y	N	N
S.Cross Marcus 4.7 NGENRR2Y	4.7	1	None	4	PI88788	4	4	Y	N	N
S.Cross Shiloh 4.9 NLL	4.9	7	rps1k	3	PI88788	n/i	n/i	N	Y	N
S05-11268	5.0	9,11	n/i	n/i	Hartwig	n/i	n/i	N	N	N
S05-11482	5.1	9,11	n/i	n/i	Hartwig	5	5	N	N	N
S06-3053RR	5.2	9,11	n/i	n/i	Hartwig	n/i	n/i	Y	N	N
S06-3095RR	4.9	9,11	n/i	n/i	Hartwig	n/i	n/i	Y	N	N
S06-4649RR	5.2	9,11	n/i	n/i	Hartwig	n/i	n/i	Y	N	N
S07-5049	3.9	9,11	n/i	n/i	None	n/i	n/i	N	N	N
S07-5117	4.9	9,11	n/i	n/i	None	n/i	n/i	N	N	N

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			Gene	Field tol.			Gly	Glu	STS
S07-5151	4.6	9,11	n/i	n/i	None	n/i	N	N	N
Schillinger 478.RCS	4.7	3,6,10	n/i	n/i	n/i	n/i	Y	N	N
Schillinger 4990.RC	4.9	3,6,10	n/i	n/i	n/i	n/i	Y	N	N
Schillinger 557.RC	5.2	3,6,10	n/i	n/i	n/i	n/i	Y	N	N
Stine 3923-4	3.9	7	rps1k	3	PI88788	4	Y	N	N
Stine 4392-4	4.3	7	None	7	PI88788	3	Y	N	N
Stine 43RB82	4.2	7	None	7	PI88788	4	Y	N	N
Stoddard	4.9	3,10	None	3	Hartwig	3	N	N	N
Stone 2R3900	3.9	1	None	5	PI88788	3	Y	N	N
Stone 2R4201	4.2	1	rps1a	5	PI88788	6	Y	N	N
Stone 2R4500	4.5	1	rps1c	6	PI88788	2	Y	N	N
Taylor 461-2R	4.6	1	rps1c	3	n/i	2	Y	N	N
Taylor Exp 39002	3.9	1	rps1a	3	PI88788	3	Y	N	N
Taylor Exp 48002	4.8	1	rps1a	4	n/i	3	Y	N	N
Terral REV44R22	4.4	4,6,10	rps1c	5	n/i	6	Y	N	N
Terral REV45R10	4.5	4,6,10	rps1k	4	n/i	6	Y	N	N
Terral REV47R22	4.7	4,6,10	None	5	n/i	7	Y	N	N
Terral REV48R10	4.8	4,6,10	None	6	n/i	6	Y	N	N
Terral REV48R21	4.8	4,6,10	None	6	n/i	6	Y	N	N
Terral REV48R22	4.8	4,6,10	rps1k	6	n/i	6	Y	N	N
Terral REV49R10	4.9	4,6,10	rps1k	4	n/i	6	Y	N	N
Terral REV49R11	4.9	4,6,10	None	4	n/i	6	Y	N	N
Terral REV49R22	4.9	4,6,10	None	5	n/i	7	Y	N	N
Terral REV54R10	5.4	4,6,10	rps1C	6	n/i	6	Y	N	N
Terral REV54R21	5.4	4,6,10	None	7	n/i	n/i	Y	N	N
Terral REV55R21	5.5	4,6,10	rps1c	7	n/i	6	Y	N	Y
Terral REV56R21	5.6	4,6,10	None	6	n/i	5	Y	N	N
Terral REV57R21	5.7	4,6,10	None	7	n/i	n/i	Y	N	N
Terral TV54R28	5.4	4,6,10	None	8	n/i	n/i	Y	N	N
Terral TV55R15	5.5	4,6,10	None	8	n/i	n/i	Y	N	N
Terral TV55R20	5.5	4,6,10	None	8	n/i	n/i	Y	N	N
US Seeds HALO 4:65	4.6	4,9	rps1c	3	n/i	2	N	Y	N
US Seeds HALO 4:94	4.9	4,9	rps1k	n/i	n/i	2	N	Y	N
US Seeds HALO 5:25	5.2	4,9	n/i	n/i	n/i	3	N	Y	N
US Seeds HALO 5:65	5.6	4,9	rps1k	4	n/i	1	N	Y	N



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			Gene	Field tol.			Gly	Glu	STS
USG 5002T	5.0	4,6	n/i	n/i	n/i	n/i	N	N	N
USG 5601T	5.6	4,6	n/i	n/i	n/i	3	N	N	N
USG 74A69R	4.6	4,6	n/i	n/i	n/i	3	Y	N	N
USG 74A79R	4.7	4,6	n/i	n/i	n/i	3	Y	N	N
USG 74A91	4.9	4,6	rps1a	n/i	n/i	3	Y	N	N
USG 74G78	4.7	4,6	n/i	n/i	n/i	3	Y	N	N
USG 74G99L	4.9	4,6	rps1k	n/i	n/i	3	N	Y	N
USG 75M49	5.4	4,6	n/i	n/i	PI88788	3	Y	N	N
USG 75T40	5.4	4,6	n/i	n/i	n/i	3	Y	N	N
USG 75Z38	5.3	4,6	n/i	n/i	n/i	3	Y	N	N
USG Allen (RR)	5.6	4,6	n/i	n/i	n/i	n/i	Y	N	N
Virginia Glenn	5.5	None	n/i	n/i	n/i	n/i	N	N	N
Virginia V03-3650	3.6	None	n/i	n/i	n/i	n/i	N	N	N
Virginia V03-4660	4.6	None	n/i	n/i	Hartwig	n/i	N	N	N
Virginia V03-4705	4.7	None	n/i	n/i	Hartwig	n/i	N	N	N
Willcross 2350NS	3.5	7	rps1c	1	n/i	2	Y	N	Y
Willcross 2381N	3.8	7	rps1k	2	n/i	2	Y	N	N
Willcross RR2470NS	4.7	11	rps1c	2	PI88788	2	Y	N	Y
Willcross RR2477NS	4.7	11	n/i	2	PI88788	2	Y	N	Y
Willcross RR2490NS	4.9	11	rps1c	2	PI88788	2	Y	N	Y
Willcross RR2498NS	4.9	11	n/i	2	PI88788	2	Y	N	Y
Willcross RR2507NS	5.0	11	n/i	2	PI88788	2	Y	N	Y
Willcross RR2544NS	5.4	11	n/i	2	n/i	2	Y	N	Y
Willcross RR2878NS	4.7	11	rps1c	2	n/i	2	Y	N	Y
Willcross RY2301N Exp	3.2	7	rps1c	2	n/i	2	Y	N	N
Willcross RY2311N Exp	3.1	7	rps1c	2	n/i	2	Y	N	N
Willcross RY2321N Exp	3.3	7	rps1c	2	PI88788	3	Y	N	N
Willcross RY2331N Exp	3.3	7	rps1c	1	PI88788	3	Y	N	N
Willcross RY2371N Exp	3.8	7	rps1c	2	PI88788	2	Y	N	N
Willcross RY2391N Exp	3.9	7	n/i	2	PI88788	2	Y	N	N
Willcross RY2431NS	4.3	11	n/i	2	PI88788	2	Y	N	N
Willcross RY2460S	4.6	11	rps1c	2	n/i	2	Y	N	N
Willcross RY2481S	4.8	11	rps1c	2	n/i	2	Y	N	N

<sup>1</sup> MG = maturity group; first digit is maturity group; second digit is relative maturity within the group.

<sup>2</sup> Seed treatments listed in table were applied by seed companies to seed entered into MU Variety Testing Program. Purchased seed may contain other seed treatments. See seed company representatives and seed labels for more information. 1 = Acceleron, 2 = Allegiance, 3 = Apron, 4 = Apron Maxx, 5 = Apron XL, 6 = Cruiser, 7 = Cruiser max, 8 = Dynasty, 9 = Gaucho, 10 = Maxim, 11 = Trilex, 12 = Vigor. "n/i" means the company did not provide information.

<sup>3</sup> Phyto = Phytophthora. Information in the "Gene" column identifies the presence of one of several possible genes that provide resistance to specific races of the fungus that causes Phytophthora root rot. Field tol. = field tolerance, a rating for the ability of the variety to perform in the presence of the fungus that causes Phytophthora root rot. "n/i" means the company did not provide information.

<sup>4</sup> Source of resistant to soybean cyst nematode. Peking = PI548402; Hartwig = PI437654. "n/i" means the company did not provide information.

<sup>5</sup> Rating for SDS (sudden death syndrome) resistance. "n/i" means the company did not provide information.

<sup>6</sup> There are several traits that confer herbicide tolerance to soybean varieties. "Y" in the "Gly" column means the variety possesses a glyphosate resistance trait (biotech). "Y" in the "Glu" column means the variety possesses a glufosinate resistance trait (biotech). A "Y" in the STS column means that the variety tolerates higher rates of some sulfonylurea herbicides (non-biotech). "n/i" means the company did not provide information. See seed company representatives for more information and check seed bag for registered trademarks of specific traits of interest.

## SOURCES FOR VARIETIES ENTERED IN THE 2010 MISSOURI SOYBEAN TESTS

Brand/Variety	Company and Address	Phone	URL
AgVenture	AgVenture Seed Co. 22985 Hwy D, Essex, MO 63846	573-283-5311	agventure.com
Armor	Armor Seed Co. PO Box 178, Hwy 49, Fisher, AR 72429	870-579-2286	armorseed.com
Asgrow	Monsanto Co. 800 N Lindbergh Blvd., St. Louis, MO 63167	815-754-4809	monsanto.com
Croplan	Croplan Genetics 969 Cloverleaf Dr., Southaven, MS 38671	901-652-0903	
Dairyland	Dairyland Seed Co. PO Box 958, West Bend, WI 53095	515-233-9610	dairylandseed.com
Delta Grow	Delta Grow Seed Co. P.O. Box 219, 220 NW 2nd, England, AR 72046	501-842-2572	deltagrow.com
Delta King	Armor Seed Co. PO Box 178, Hwy 49, Fisher, AR 72429	870-579-2286	armorseed.com
Dyna-Gro	Crop Prod. Services 17410 Pike, Bowling Green, MO 63334	573-470-1499	cpsagu.com
Emerge	Schillinger Genetics 4401 Westown Pkwy., Suite 225, W. Des Moines, IA 50266	515-225-6164	emergegenetics.com
Fontanelle	Fontanelle Hybrids 1955 E. Military Ave, Fremont, NE 68025	402-721-1410	fontanelle.com
G2 Genetics	G2 Genetics 36131 Hwy 69, Forest City, IA 50436	641-581-3350	nutechseed.com
Gateway	Gateway Seed Co. 5517 Van Buren Rd., Nashville, IL 62263	618-327-8000	gatewayseeds.com
Growmark	Growmark Inc. 1701 Towanda Ave., Bloomington, IL 61702	309-557-6399	fsseed.com
Halo	US Seeds 1690 Jasmine, Conway, AR 72034	870-351-0390	choosehalo.com
Hoegemeyer	Hoegemeyer Hybrids 1755 Hoegemeyer Rd., Hooper, NE 68031	402-654-3399	therightseed.com
Hornbeck	Hornbeck Seed Co. Inc. Box 472, 210 Drier Rd., DeWitt, AR 72042	870-351-0390	hbseed.com
Kruger	Kruger Seed Co. Hwy 20 E., PO Box A, Dike, IA 50624	800-772-2721	krugerseed.com
Lewis	Lewis Hybrids, Inc. 530 W. Maple St., Ursa, IL 62376	217-964-2131	lewishybrids.com
Merschman	Merschman Seeds 103 Ave. D, PO Box 67, West Point, IA 52656	319-837-6111	merschmanseeds.com
Midland	Midland Genetics 1906 Kingman Rd., Ottawa, KS 66067	785-242-3598	midlandgenetics.com
MO Crop Improvement	MO Crop Imp. Assoc. 3211 Lemone Ind. Blvd., Columbia, MO 65201	573-449-0586	moseed.org
Morsoy	MFA Inc. 201 Ray Young Dr., Columbia, MO 65201	573-876-5363	morsoy.com
Morsoy	Cache River Valley Seed 12470 Hwy 226, Cash, AR 72421	870-477-5427	crvseed.com
MPG/MPV	Midwest Premium Genetics 523 S. Main, Box 688, Concordia, MO 64020	660-463-7333	m-pride.com
Mycogen	Mycogen Seeds 9330 Zionsville Rd., Indianapolis, IN 46268	573-228-2358	mycogenseeds.com

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Brand/Variety	Company and Address	Phone	URL
NK Brand	Syngenta Seeds 7500 11055 Wayzata Blvd., Minnetonka, MN 55305	402-616-6534	syngenta.com
NuTech	NuTech Seed 36131 Hwy 69, Forest City, IA 50436	641-581-3350	nutechseed.com
Pioneer	Pioneer Hi-Bred Int. Inc. 9131 N Park Dr., Johnston, IA 50131	515-270-3939	pioneer.com
Pioneer	Pioneer Hi-Bred Int. Inc. 700 Blvd. S., Suite 302, Huntsville, AL 35802	800-331-2475	pioneer.com
Power Plus	Burrus Hybrids 826 Arenzville Rd., Arenzville, IL 62611	217-997-5511	burrusseed.com
Progeny	Progeny Ag Products 1529 Hwy 193 S, Wynne, AR 72396	870-238-2079	progenyag.com
Schillinger Seed	Schillinger Seed PO Box 1088, Stuttgart, AR 72160	870-672-2460	schillingerseed.com
Southern Cross	Miles Seed PO Box 22879, Owensboro, KY 42304	888-786-4537	milesnmore.com
SS	Midwest Premium Genetics 523 S. Main, PO Box 688, Concordia, MO 64020	660-463-7333	m-pride.com
Stine	Stine Seed Co. 2225 Laredo Trail, Adel, IA 50003	314-394-0222	stineseed.com
Stone	Stone Seed Group 5965 W. State Rt. 97, Pleasant Plains, IL 62677	217-714-6004	stoneseed.com
Taylor	Taylor Seed Farms 2467 Hwy 7, White Cloud, KS 66094	785-595-3236	taylorseedfarms.com
Terral	Terral Seed PO Box 826, Lake Providence, LA 71254	318-231-8811	terralseed.com
USG	UniSouth Genetics 2640-C Nolensville Rd., Nashville, TN 37211	800-505-3133	usgseed.com
University of Missouri	University of MO 147 State Hwy T, Portageville, MO 63873	573-379-5431	
Virginia Tech	Virginia Tech 509 Latham Hall 0404, Blacksburg, VA 24060	540-231-6496	
Willcross	Willcross Seed PO Box 499, Garden City, MO 64747	816-862-8203	willcrossseed.com