



MISSOURI CROP
PERFORMANCE

2012

SOYBEAN

WE TEST THE BEST

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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 VARIETIES

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 bottom 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 with yields averaged across 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

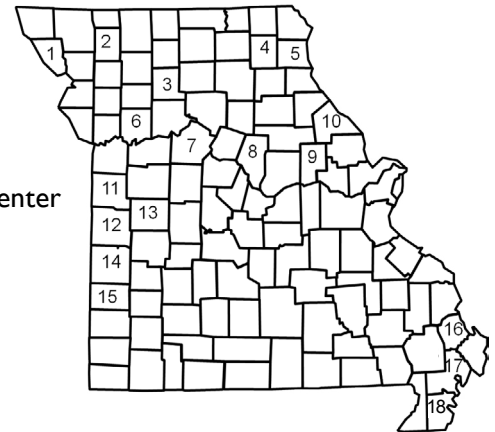
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The MU Variety Testing Program recognizes and expresses appreciation to the following individuals for their part in making the 2012 soybean performance tests possible: Steve Cunningham, Craig; Bruce Burdick, superintendent, Hundley-Whaley Research Center, Albany; Ron and Bud Beetsma, Mooresville; Randy Smoot, superintendent, Greenley Memorial Center, Novelty; Roger Tiemann, LaGrange; John Williams, Henrietta; Ryland and Fred Utlaut, Grand Pass; Tim Reinbott, superintendent, Bradford Research and Extension Center, Columbia; Roy Cope, Truxton; Bob Burkemper, Annada; Doug Roth, Harrisonville; Darrel Tenholder, Adrian; Kurt Gretzinger, Urich; Steve Cubbage, Nevada; Wally Norton, Lamar; Martin Eftink, Chaffee; Peter Rost, New Madrid; Tom Jennings, Morehouse; and Trent Haggard, superintendent, Delta Research Center, Portageville.

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 2012 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); Bradford Research & Extension Center
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
17. New Madrid (New Madrid County) Peter Rost Farm
18. Portageville Loam (Pemiscot County); Delta Research Center
18. Portageville Clay (Pemiscot County); Delta Research Center



2012 Test Descriptions

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 2012 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 160,000 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.

Accessibility of Data: Results of the 2012 crop performance tests are available in print format and online at "<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 conducted at five locations in the North Region (Craig, Albany, Mooresville, Novelty, LaGrange). All north locations were planted timely in May initially. The Albany site was replanted later in May because of heavy rainfall right after planting that reduced emergence significantly and LaGrange was replanted in June because drought conditions caused very poor emergence and poor weed control. Warrior was applied at LaGrange to control Japanese beetle.

CHARACTERISTICS OF SOYBEAN TEST LOCATIONS – NORTH REGION

Location	Soil Type	pH	Soil Test			Precipitation					
			OM	P	K	May	June	July	August	Sept	Season ^a
Craig	Blencoe Silt Clay	7.3	1.7%	38	752	1.5"	3.8"	0.3"	5.9"	1.1"	12.6"
Albany	Grundy silt loam	7.0	2.4%	86	316	3.0"	2.2"	2.3"	3.3"	1.2"	12.0"
Mooresville	Grundy silt loam	5.4	3.4%	52	416	2.8"	1.7"	1.3"	0.7"	5.9"	12.4"
Novelty	Putnam silt loam	5.4	2.2%	26	234	3.7"	3.7"	1.1"	0.8"	6.2"	15.5"
LaGrange	Westerville silt loam	5.5	1.9%	188	482	2.4"	1.5"	0.5"	1.4"	4.5"	10.3"

^a Region average season precipitation (May through September) = 12.6", 8.5" below normal.

CROP MANAGEMENT PRACTICES AT THE SOYBEAN TEST LOCATIONS – NORTH REGION

Location	Dates		Fertilizer			Tillage	Herbicide	
	Planting	Harvest	N	P ₂ O ₅	K ₂ O		Pre	Post
Craig	May 1	Oct 15	0	0	0	Conv.	Dual II Magnum, Sonic, Roundup PowerMax	none
Albany	May 22	Oct 17	0	0	0	Min.	Dual II Magnum, Sonic, Roundup PowerMax	Flexstar, Fusion
Mooresville	May 15	Oct 16	0	0	0	Min.	Dual II Magnum, Sonic, Roundup PowerMax	none
Novelty	May 10	Oct 12	0	0	0	Conv.	Dual II Magnum, Sonic, Roundup PowerMax	Shadow, Flexstar
LaGrange	June 8	Oct 29	0	0	0	Conv.	Dual II Magnum, Sonic, Roundup PowerMax	Fusion, Blazer

CRAIG, MO (HOLT COUNTY) - NORTH REGION

MATURITY GROUP 3

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Morsoy R2 37X41N	58.6**	3.7	1	39
Morsoy R2 39X01N	58.1*	3.9	1	40
G2 Genetics 7334	57.8*	3.3	1	40
G2 Genetics 7382	54.9*	3.8	4	44
Channel 3905R2	54.0*	3.9	1	39
Midland 3983NR2	53.6*	3.9	2	47
Steyer 3604R2	53.4*	3.6	1	41
MorSoy R2 37X32N	53.3*	3.7	2	38
Kruger K2-3804	52.9*	3.8	1	50
Dyna-Gro 34RY36	52.7*	3.6	1	43
Green Valley GV383	52.1*	3.8	1	37
Asgrow AG3832 GenRR2Y	52.0*	3.8	1	36
Kruger K2-3701	52.0*	3.6	1	38
Asgrow AG3731 GenRR2Y	51.5	3.7	1	37
Pfister 38R25	51.5	3.8	2	39
Asgrow AG3231 GenRR2Y	51.2	3.2	1	36
MPG 3713R2N	51.2	3.7	1	36
Lewis 383R2	50.9	3.8	1	41
Power Plus 38D2	50.9	3.8	1	36
HS 38A22	50.8	3.8	2	38
Mycogen 5N360R2	50.8	3.6	2	36
HS 38A02	50.6	3.8	1	37
Merschman Kennedy 1036RR2Y	50.4	3.6	2	41
Dyna-Gro 36RY38	50.3	3.8	3	36
G2 Genetics 7390	49.9	3.9	1	35
HS 39A22	49.9	3.9	2	37
Merschman Hoover 1333RR2Y	49.7	3.3	3	38
NK S34-N3	49.7	3.4	1	42
NK S39-U2	49.7	3.9	3	38
Willcross RY2373N	49.7	3.7	1	42
eMerge XP3782S	49.6	3.7	1	38
Mycogen 5N393R2	49.5	3.9	2	39
Kruger K2-3803	49.0	3.8	1	36
MPG 3911NRR	49.0	3.9	1	33
MPG 3912R2N	49.0	3.9	2	45
Asgrow AG3533 GenRR2Y	48.8	3.5	1	39
HS 36A12	48.6	3.6	1	39
Kruger K2-3802	48.6	3.8	1	42
G2 Genetics 7362	48.5	3.6	1	39
Channel 3701R2	48.4	3.7	1	39

CRAIG, MO (HOLT COUNTY) - NORTH REGION SOYBEAN TEST

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Mycogen 5N385R2	48.4	3.8	1	44
MorSoy LL 3902N	47.8	3.9	1	33
HS 39A12	47.7	3.9	1	43
Asgrow AG3730 GenRR2Y	47.5	3.7	1	36
G2 Genetics 7373	47.5	3.7	2	47
G2 Genetics 7342	47.4	3.4	2	36
Kruger K2-3902	47.4	3.9	3	38
Mycogen 5N372R2	47.4	3.7	3	38
G2 Genetics 7393	47.2	3.9	1	36
Midland 3842NRR	47.2	3.8	2	43
Merschman Grant 1236LL	46.7	3.6	3	34
Hoblit 372LL	46.5	3.7	1	36
Power Plus 37T1	46.4	3.7	2	39
ProHarvest 3835CR2Y	46.4	3.8	1	32
Merschman Truman 938LL	46.3	3.8	2	36
Mycogen 5N386R2	46.2	3.8	1	42
Merschman Arthur 1331RR2Y	46.1	3.1	1	35
Midland 3612NR2	46.0	3.6	2	39
Merschman Coolidge 1234RR2Y	45.9	3.4	1	35
Asgrow AG3432 GenRR2Y	45.6	3.4	4	38
Lewis 351R2	45.6	3.5	1	37
Pfister 37R28	45.6	3.7	1	35
NK S35-T9	45.3	3.5	3	41
HS 37A22	45.1	3.7	2	36
MorSoy RT 3930N	45.1	3.9	2	36
Kruger K2-3402	44.7	3.4	1	39
Dyna-Gro 32RY39	44.4	3.9	2	41
eMerge 389F.YC	44.3	3.7	1	31
SS 10L.37N	44.0	3.7	4	34
MorSoy R2 37X92N	43.9	3.7	1	38
Lewis 381R2	43.3	3.8	1	39
ProHarvest 3666CR2Y	43.3	3.6	2	41
Merschman Washington 1336RR2Y	43.2	3.6	2	41
Asgrow AG3833 GenRR2Y	42.7	3.8	1	41
Midland 3633NR2	42.7	3.6	3	44
Merschman Garfield 1337RR2Y	42.4	3.7	2	39
ProHarvest 3533CRR	42.4	3.5	5	40
Patriot	41.6	3.9	3	39
G2 Genetics 7323	41.3	3.2	1	36
NK S30-E9	40.7	3.0	2	36

CRAIG, MO (HOLT COUNTY) - NORTH REGION SOYBEAN TEST

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
MPG 3811R2N	39.1	3.8	1	37
NK S36-M8	39.0	3.6	2	40
Hoblit 343LL	37.1	3.4	1	36
Merschman McKinley 1230LL	36.1	3.0	2	34
Asgrow AG3333 GenRR2Y	35.9	3.3	1	34
Merschman Adams 1332LL	35.5	3.2	3	36
Willcross RY2343N	31.2	3.4	1	34
SS 13L.35N	31.1	3.5	3	36
GRAND MEAN	47.0		2	38
LSD (10%)	6.8			
CV (%)	11.2			

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

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

CRAIG, MO (HOLT COUNTY) - NORTH REGION SOYBEAN TEST

MATURITY GROUP 4

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Asgrow AG4232 GenRR2Y	66.0**	4.2	3	46
Dyna-Gro 39RY43	66.0*	4.3	1	34
Merschman Memphis 1243RR2Y	65.6*	4.3	3	44
Lewis 412R2	65.0*	4.1	3	46
Steyer 4203R2	64.9*	4.2	3	46
Morsoy R2 42X21N	64.3*	4.2	3	45
Asgrow AG4033 GenRR2Y	63.5*	4.0	2	44
Merschman Orlando 1346LL	63.5*	4.6	3	41
G2 Genetics 7442	63.1*	4.4	3	39
Green Valley GV413	63.0*	4.1	2	41
MorSoy R2 40X01N	62.9*	4.0	3	46
Kruger K2-4202	61.7*	4.2	3	46
Kruger K2-4102	61.3*	4.1	3	41
Kruger K2-4303	60.7*	4.3	3	44
MPV 4238N	60.7*	4.2	2	39
Midland 4153NR2	60.2*	4.1	1	34
Lewis 423R2	59.6*	4.2	3	48
NK S41-J6	59.5*	4.1	1	40
Merschman Denver 1341RR2Y	59.0*	4.1	3	43
MU EXP 4100	57.7	4.1	3	36
MU EXP 4400	56.7	4.4	3	49
S08-X14117	56.5	4.3	3	40
Merschman Nashville 1347RR2Y	56.3	4.7	3	48
Steyer 4401R2	52.4	4.2	3	40
Merschman Houston 1344RR2Y	52.3	4.4	3	36
Merschman Phoenix 1245RR2Y	50.6	4.5	3	40
G2 Genetics 7420	49.2	4.2	5	36
GRAND MEAN	59.1		3	42
LSD (10%)	7.0			
CV (%)	9.2			

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

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

ALBANY, MO (GENTRY COUNTY) - NORTH REGION

MATURITY GROUP 3

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Morsoy R2 39X01N	44.3**	3.9	1	26
Mycogen 5N393R2	43.7*	3.9	1	26
Midland 3983NR2	43.2*	3.9	1	28
G2 Genetics 7342	43.1*	3.4	1	25
Kruger K2-3902	42.9*	3.9	1	27
NK S39-U2	42.8*	3.9	1	25
Lewis 381R2	42.6*	3.8	1	25
MorSoy R2 37X32N	42.5*	3.7	1	29
MPG 3912R2N	42.5*	3.9	1	25
Midland 3612NR2	42.3*	3.6	1	26
Dyna-Gro 32RY39	42.2*	3.9	1	27
G2 Genetics 7323	42.1*	3.2	1	28
Kruger K2-3802	42.0*	3.8	1	26
ProHarvest 3666CR2Y	42.0*	3.6	1	25
Dyna-Gro 36RY38	41.9*	3.8	1	25
HS 39A22	41.8*	3.9	1	23
NK S35-T9	41.8*	3.5	1	34
HS 39A12	41.6*	3.9	1	30
Merschman Garfield 1337RR2Y	41.6*	3.7	1	29
Merschman Kennedy 1036RR2Y	41.6*	3.6	1	27
Green Valley GV383	41.5*	3.8	1	26
MorSoy R2 37X92N	41.5*	3.7	1	29
Mycogen 5N372R2	41.4*	3.7	1	27
G2 Genetics 7373	41.2*	3.7	1	28
HS 38A22	41.2*	3.8	1	25
Merschman Truman 938LL	41.2*	3.8	1	27
HS 37A22	41.1*	3.7	1	31
MorSoy RT 3930N	41.1*	3.9	1	28
Asgrow AG3832 GenRR2Y	41.0	3.8	1	23
Channel 3905R2	41.0	3.9	1	24
Hoblit 372LL	41.0	3.7	1	32
MPG 3911NRR	41.0	3.9	1	26
SS 10L.37N	41.0	3.7	1	31
Steyer 3604R2	41.0	3.6	1	30
Asgrow AG3533 GenRR2Y	40.9	3.5	1	29
G2 Genetics 7390	40.9	3.9	1	24
Kruger K2-3803	40.9	3.8	1	26
Merschman Grant 1236LL	40.9	3.6	1	27
Midland 3633NR2	40.8	3.6	1	26
Merschman Coolidge 1234RR2Y	40.5	3.4	1	29

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

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Pfister 38R25	40.5	3.8	1	26
ProHarvest 3835CR2Y	40.5	3.8	1	28
Willcross RY2373N	40.5	3.7	1	27
Mycogen 5N386R2	40.4	3.8	1	29
Channel 3701R2	40.3	3.7	1	25
G2 Genetics 7393	40.2	3.9	1	26
Pfister 37R28	40.2	3.7	1	26
Asgrow AG3432 GenRR2Y	40.1	3.4	1	31
Kruger K2-3701	40.1	3.6	1	26
NK S36-M8	40.0	3.6	1	26
Kruger K2-3804	39.9	3.8	1	29
Asgrow AG3833 GenRR2Y	39.8	3.8	1	32
Power Plus 37T1	39.7	3.7	1	24
Asgrow AG3731 GenRR2Y	39.6	3.7	1	26
eMerge 389F.YC	39.6	3.7	1	24
eMerge XP3782S	39.6	3.7	1	25
Morsoy R2 37X41N	39.6	3.7	1	26
MPG 3713R2N	39.5	3.7	1	25
HS 36A12	39.4	3.6	1	24
Midland 3842NRR	39.4	3.8	1	26
Mycogen 5N360R2	39.4	3.6	1	24
Mycogen 5N385R2	39.2	3.8	1	26
G2 Genetics 7382	39.1	3.8	1	28
Merschman Hoover 1333RR2Y	39.1	3.3	1	26
Dyna-Gro 34RY36	39.0	3.6	1	27
HS 38A02	38.6	3.8	1	24
Merschman Arthur 1331RR2Y	38.6	3.1	1	23
Power Plus 38D2	38.6	3.8	1	21
Willcross RY2343N	38.4	3.4	1	30
G2 Genetics 7362	38.3	3.6	1	28
Asgrow AG3730 GenRR2Y	38.2	3.7	1	26
G2 Genetics 7334	38.1	3.3	1	24
Lewis 351R2	37.4	3.5	1	28
NK S34-N3	37.3	3.4	1	25
ProHarvest 3533CRR	37.3	3.5	1	29
Kruger K2-3402	37.2	3.4	1	23
Lewis 383R2	36.5	3.8	1	27
MorSoy LL 3902N	35.7	3.9	1	26
Patriot	35.6	3.9	1	22
Asgrow AG3231 GenRR2Y	35.5	3.2	1	25

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

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
NK S30-E9	35.0	3.0	1	22
Merschman Washington 1336RR2Y	34.9	3.6	1	27
MPG 3811R2N	34.5	3.8	1	26
SS 13L.35N	33.8	3.5	1	27
Merschman Adams 1332LL	32.0	3.2	1	25
Hoblit 343LL	31.9	3.4	1	27
Asgrow AG3333 GenRR2Y	30.1	3.3	1	27
Merschman McKinley 1230LL	26.7	3.0	1	23
GRAND MEAN	39.6		1	26
LSD (10%)	3.2			
CV (%)	6.4			

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

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

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

MATURITY GROUP 4

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Asgrow AG4232 GenRR2Y	48.9**	4.2	1	33
Steyer 4203R2	44.8*	4.2	1	24
Kruger K2-4202	42.6	4.2	1	27
Merschman Memphis 1243RR2Y	42.2	4.3	1	22
Asgrow AG4033 GenRR2Y	41.8	4.0	1	26
Kruger K2-4102	41.8	4.1	1	27
Merschman Phoenix 1245RR2Y	41.8	4.5	1	26
Green Valley GV413	40.8	4.1	1	26
Merschman Denver 1341RR2Y	40.3	4.1	1	30
Kruger K2-4303	40.0	4.3	1	24
Lewis 423R2	40.0	4.2	1	21
S08-X14117	39.6	4.3	1	30
Lewis 412R2	39.5	4.1	1	30
MU EXP 4400	39.4	4.4	1	29
Steyer 4401R2	39.4	4.2	1	26
Merschman Orlando 1346LL	39.1	4.6	1	26
G2 Genetics 7442	38.8	4.4	1	29
Midland 4153NR2	38.6	4.1	1	19
MPV 4238N	38.6	4.2	1	25
MU EXP 4100	38.2	4.1	1	22
G2 Genetics 7420	37.4	4.2	1	29
Dyna-Gro 39RY43	36.6	4.3	1	25
NK S41-J6	35.8	4.1	1	30
Merschman Houston 1344RR2Y	35.5	4.4	1	24
Merschman Nashville 1347RR2Y	35.5	4.7	1	35
Morsoy R2 42X21N	35.3	4.2	1	26
MorSoy R2 40X01N	34.5	4.0	1	20
GRAND MEAN	39.8		1	26
LSD (10%)	4.4			
CV (%)	8.7			

**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

MATURITY GROUP 3

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
HS 39A22	40.8**	3.9	1	29
Dyna-Gro 36RY38	40.6*	3.8	1	30
Kruger K2-3804	38.6*	3.8	1	33
Kruger K2-3902	38.3*	3.9	1	30
Mycogen 5N385R2	38.1*	3.8	1	31
NK S39-U2	37.7*	3.9	1	29
Midland 3842NRR	37.2*	3.8	1	30
Midland 3983NR2	37.2*	3.9	1	35
Morsoy R2 37X41N	37.1*	3.7	1	30
Merschman Garfield 1337RR2Y	36.9*	3.7	1	32
Lewis 381R2	36.8	3.8	1	27
NK S36-M8	36.6	3.6	1	28
G2 Genetics 7393	36.5	3.9	1	29
Morsoy R2 39X01N	36.4	3.9	1	33
G2 Genetics 7382	36.3	3.8	1	32
Pfister 38R25	36.0	3.8	1	28
G2 Genetics 7342	35.9	3.4	1	24
Merschman Grant 1236LL	35.8	3.6	1	36
Mycogen 5N393R2	35.8	3.9	1	30
Channel 3905R2	35.7	3.9	1	24
SS 10L.37N	35.7	3.7	1	32
Asgrow AG3833 GenRR2Y	35.6	3.8	1	28
Mycogen 5N360R2	35.5	3.6	1	35
Green Valley GV383	35.2	3.8	1	32
Kruger K2-3803	35.2	3.8	1	31
HS 39A12	34.9	3.9	1	32
MorSoy RT 3930N	34.9	3.9	1	31
MPG 3911NRR	34.9	3.9	1	31
Merschman Kennedy 1036RR2Y	34.8	3.6	1	27
Channel 3701R2	34.6	3.7	1	27
Asgrow AG3731 GenRR2Y	34.5	3.7	1	30
Dyna-Gro 34RY36	34.5	3.6	1	28
HS 38A02	34.4	3.8	1	30
G2 Genetics 7390	34.1	3.9	1	28
Midland 3612NR2	34.1	3.6	1	28
Asgrow AG3533 GenRR2Y	34.0	3.5	1	29
Lewis 383R2	34.0	3.8	1	29
MPG 3912R2N	34.0	3.9	1	31
HS 38A22	33.9	3.8	1	26
Power Plus 37T1	33.9	3.7	1	28

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

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
MPG 3811R2N	33.8	3.8	1	30
HS 37A22	33.7	3.7	1	30
Willcross RY2373N	33.6	3.7	1	33
Mycogen 5N372R2	33.4	3.7	1	35
G2 Genetics 7362	33.3	3.6	1	29
Willcross RY2343N	33.2	3.4	1	32
Pfister 37R28	33.1	3.7	1	26
ProHarvest 3835CR2Y	33.1	3.8	1	30
G2 Genetics 7373	32.9	3.7	1	31
Steyer 3604R2	32.9	3.6	1	28
Hoblit 372LL	32.8	3.7	1	33
MorSoy R2 37X92N	32.7	3.7	1	28
G2 Genetics 7323	32.5	3.2	1	35
Kruger K2-3802	32.4	3.8	1	32
Merschman Truman 938LL	32.4	3.8	1	36
Midland 3633NR2	32.1	3.6	1	30
MorSoy R2 37X32N	32.1	3.7	1	28
G2 Genetics 7334	31.9	3.3	1	26
Mycogen 5N386R2	31.9	3.8	1	31
Power Plus 38D2	31.9	3.8	1	28
Asgrow AG3231 GenRR2Y	31.8	3.2	1	26
MPG 3713R2N	31.8	3.7	1	26
Asgrow AG3832 GenRR2Y	31.6	3.8	1	27
Kruger K2-3701	31.2	3.6	1	27
eMerge XP3782S	31.1	3.7	1	26
NK S34-N3	31.1	3.4	1	30
ProHarvest 3666CR2Y	31.1	3.6	1	27
Asgrow AG3730 GenRR2Y	30.9	3.7	1	28
eMerge 389F.YC	30.7	3.7	1	27
HS 36A12	30.5	3.6	1	30
Merschman Washington 1336RR2Y	30.1	3.6	1	29
Dyna-Gro 32RY39	29.9	3.9	1	33
Merschman Arthur 1331RR2Y	28.9	3.1	1	26
Merschman Coolidge 1234RR2Y	28.6	3.4	1	32
Kruger K2-3402	28.3	3.4	1	29
NK S35-T9	27.6	3.5	1	33
Lewis 351R2	27.4	3.5	1	31
Asgrow AG3432 GenRR2Y	27.2	3.4	1	36
Patriot	26.3	3.9	1	27
Merschman Hoover 1333RR2Y	25.9	3.3	1	27

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

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
ProHarvest 3533CRR	25.8	3.5	1	33
Merschman Adams 1332LL	25.7	3.2	1	25
MorSoy LL 3902N	25.0	3.9	1	30
NK S30-E9	23.2	3.0	1	25
SS 13L.35N	20.6	3.5	1	27
Asgrow AG3333 GenRR2Y	20.1	3.3	1	24
Merschman McKinley 1230LL	17.8	3.0	1	26
Hoblit 343LL	15.5	3.4	1	24
GRAND MEAN	32.6		1	29
LSD (10%)	3.9			
CV (%)	9.5			

***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 SOYBEAN TEST

MATURITY GROUP 4

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Merschman Nashville 1347RR2Y	41.8**	4.7	1	38
Dyna-Gro 39RY43	40.0*	4.3	1	25
Asgrow AG4232 GenRR2Y	39.9*	4.2	1	36
Green Valley GV413	39.9*	4.1	1	29
Kruger K2-4102	39.5*	4.1	1	32
Steyer 4203R2	39.5*	4.2	1	25
Merschman Memphis 1243RR2Y	39.4*	4.3	1	24
Lewis 423R2	38.9*	4.2	1	28
G2 Genetics 7442	38.5*	4.4	1	33
Morsoy R2 42X21N	38.5*	4.2	1	32
Merschman Phoenix 1245RR2Y	38.3	4.5	1	33
G2 Genetics 7420	38.0	4.2	1	33
MU EXP 4400	37.9	4.4	1	34
Kruger K2-4303	37.8	4.3	1	25
Merschman Orlando 1346LL	37.6	4.6	1	29
MPV 4238N	37.6	4.2	1	31
Lewis 412R2	37.5	4.1	1	31
Merschman Houston 1344RR2Y	37.0	4.4	1	31
S08-X14117	36.0	4.3	1	28
Kruger K2-4202	35.9	4.2	1	33
Merschman Denver 1341RR2Y	35.8	4.1	1	25
Midland 4153NR2	35.5	4.1	1	25
Asgrow AG4033 GenRR2Y	35.3	4.0	1	30
NK S41-J6	35.3	4.1	1	27
Steyer 4401R2	35.3	4.2	1	33
MorSoy R2 40X01N	34.9	4.0	1	25
MU EXP 4100	33.8	4.1	1	33
GRAND MEAN	37.7		1	30
LSD (10%)	3.4			
CV (%)	7.3			

**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

MATURITY GROUP 3

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Asgrow AG3833 GenRR2Y	38.2**	3.8	1	25
Asgrow AG3231 GenRR2Y	37.3*	3.2	1	21
G2 Genetics 7393	37.1*	3.9	1	23
G2 Genetics 7373	36.7*	3.7	1	24
Channel 3905R2	36.4*	3.9	1	23
Green Valley GV383	36.1*	3.8	1	21
Channel 3701R2	35.5*	3.7	1	25
HS 39A22	35.4*	3.9	1	19
Midland 3612NR2	35.4*	3.6	1	22
Morsoy R2 37X41N	35.2*	3.7	1	25
Midland 3633NR2	34.9*	3.6	1	22
SS 10L.37N	34.8*	3.7	1	29
Morsoy R2 39X01N	34.7*	3.9	1	21
Mycogen 5N385R2	34.7*	3.8	1	18
MPG 3713R2N	34.6*	3.7	1	22
Merschman Truman 938LL	34.5*	3.8	1	26
HS 39A12	34.4*	3.9	1	27
Asgrow AG3731 GenRR2Y	34.1*	3.7	1	23
Kruger K2-3902	34.1*	3.9	1	27
ProHarvest 3835CR2Y	34.1*	3.8	1	24
MPG 3911NRR	33.7*	3.9	1	24
Mycogen 5N372R2	33.7*	3.7	1	24
NK S39-U2	33.6*	3.9	1	24
Willcross RY2373N	33.6*	3.7	1	25
HS 36A12	33.5*	3.6	1	26
Asgrow AG3533 GenRR2Y	33.2*	3.5	1	23
Mycogen 5N360R2	33.2*	3.6	1	20
Mycogen 5N386R2	33.2*	3.8	1	25
Mycogen 5N393R2	33.2*	3.9	1	28
Hoblit 372LL	33.0	3.7	1	28
Dyna-Gro 36RY38	32.8	3.8	1	24
Merschman Garfield 1337RR2Y	32.6	3.7	1	23
MorSoy RT 3930N	32.6	3.9	1	22
Asgrow AG3832 GenRR2Y	32.2	3.8	1	21
Kruger K2-3804	32.1	3.8	1	25
Kruger K2-3802	32.0	3.8	1	21
NK S36-M8	31.9	3.6	1	23
Pfister 38R25	31.9	3.8	1	23
Kruger K2-3402	31.8	3.4	1	23
MPG 3912R2N	31.8	3.9	1	23

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

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
G2 Genetics 7382	31.6	3.8	1	25
Kruger K2-3701	31.6	3.6	1	21
MorSoy R2 37X92N	31.6	3.7	1	25
Steyer 3604R2	31.6	3.6	1	23
Lewis 351R2	31.5	3.5	1	23
MorSoy R2 37X32N	31.5	3.7	1	23
HS 38A22	31.4	3.8	1	23
G2 Genetics 7342	31.3	3.4	1	21
Merschman Washington 1336RR2Y	31.3	3.6	1	25
Dyna-Gro 34RY36	31.2	3.6	1	21
G2 Genetics 7362	31.2	3.6	1	23
HS 38A02	31.2	3.8	1	21
Power Plus 38D2	31.2	3.8	1	20
MorSoy LL 3902N	31.0	3.9	1	22
G2 Genetics 7334	30.9	3.3	1	21
Merschman Kennedy 1036RR2Y	30.9	3.6	1	24
HS 37A22	30.7	3.7	1	25
Merschman Hoover 1333RR2Y	30.7	3.3	1	23
Midland 3842NRR	30.7	3.8	1	25
eMerge XP3782S	30.6	3.7	1	20
Lewis 381R2	30.6	3.8	1	21
ProHarvest 3666CR2Y	30.6	3.6	1	23
G2 Genetics 7390	30.3	3.9	1	23
Pfister 37R28	30.2	3.7	1	21
Power Plus 37T1	30.2	3.7	1	23
Merschman Arthur 1331RR2Y	30.1	3.1	1	19
Asgrow AG3730 GenRR2Y	29.9	3.7	1	24
Dyna-Gro 32RY39	29.9	3.9	1	25
Merschman Grant 1236LL	29.7	3.6	1	26
Merschman Coolidge 1234RR2Y	29.6	3.4	1	23
ProHarvest 3533CRR	29.6	3.5	1	23
Kruger K2-3803	29.5	3.8	1	26
Lewis 383R2	29.4	3.8	1	22
Asgrow AG3432 GenRR2Y	29.2	3.4	1	24
eMerge 389F.YC	29.2	3.7	1	23
G2 Genetics 7323	28.8	3.2	1	23
Midland 3983NR2	28.8	3.9	1	24
MPG 3811R2N	28.8	3.8	1	23
Patriot	27.6	3.9	1	22
NK S30-E9	27.5	3.0	1	22

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

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
NK S34-N3	27.1	3.4	1	23
Merschman Adams 1332LL	26.8	3.2	1	21
Willcross RY2343N	25.6	3.4	1	25
SS 13L.35N	25.3	3.5	1	23
Asgrow AG3333 GenRR2Y	25.2	3.3	1	25
NK S35-T9	23.1	3.5	1	24
Merschman McKinley 1230LL	21.4	3.0	1	18
Hoblit 343LL	19.2	3.4	1	22
GRAND MEAN	31.5		1	23
LSD (10%)	5.0			
CV (%)	12.2			

***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 SOYBEAN TEST

MATURITY GROUP 4

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Merschman Nashville 1347RR2Y	43.1**	4.7	1	32
Lewis 423R2	42.6*	4.2	1	21
Merschman Memphis 1243RR2Y	42.0*	4.3	1	22
Asgrow AG4033 GenRR2Y	41.8*	4.0	1	26
Merschman Orlando 1346LL	41.8*	4.6	1	26
Asgrow AG4232 GenRR2Y	40.7*	4.2	1	29
Dyna-Gro 39RY43	40.5*	4.3	1	24
Steyer 4401R2	40.1*	4.2	1	27
Kruger K2-4102	39.8*	4.1	1	27
Morsoy R2 42X21N	39.7*	4.2	1	27
Merschman Denver 1341RR2Y	39.6*	4.1	1	25
Merschman Houston 1344RR2Y	39.2*	4.4	1	26
Merschman Phoenix 1245RR2Y	38.9*	4.5	1	30
Steyer 4203R2	38.6*	4.2	1	26
MU EXP 4400	38.4*	4.4	1	29
Kruger K2-4202	38.3*	4.2	1	29
G2 Genetics 7442	38.1	4.4	1	26
Lewis 412R2	38.1	4.1	1	23
S08-X14117	38.0	4.3	1	30
Midland 4153NR2	37.8	4.1	1	21
Green Valley GV413	37.7	4.1	1	24
G2 Genetics 7420	37.1	4.2	1	26
MPV 4238N	36.9	4.2	1	25
Kruger K2-4303	35.1	4.3	1	24
NK S41-J6	34.4	4.1	1	24
MorSoy R2 40X01N	33.6	4.0	1	20
MU EXP 4100	33.3	4.1	1	22
GRAND MEAN	38.9		1	26
LSD (10%)	4.8			
CV (%)	9.6			

**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

MATURITY GROUP 3

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
NK S39-U2	64.4**	3.9	1	29
Steyer 3604R2	60.5*	3.6	1	32
Merschman Grant 1236LL	60.1*	3.6	1	32
Lewis 383R2	59.9*	3.8	1	30
Merschman Arthur 1331RR2Y	59.6*	3.1	1	31
Green Valley GV383	59.4*	3.8	1	30
NK S35-T9	59.1*	3.5	1	36
Hoblit 372LL	58.6*	3.7	1	32
G2 Genetics 7342	58.0	3.4	1	26
Merschman Truman 938LL	57.9	3.8	1	32
Merschman Kennedy 1036RR2Y	57.5	3.6	1	31
ProHarvest 3666CR2Y	57.5	3.6	1	31
Midland 3983NR2	56.9	3.9	1	35
Channel 3905R2	56.7	3.9	1	31
Kruger K2-3803	56.7	3.8	1	27
SS 10L.37N	56.5	3.7	1	31
HS 39A12	56.4	3.9	1	34
G2 Genetics 7382	56.3	3.8	1	29
Dyna-Gro 32RY39	56.2	3.9	1	34
Mycogen 5N385R2	56.2	3.8	1	27
Willcross RY2373N	56.2	3.7	1	31
Dyna-Gro 36RY38	56.1	3.8	1	33
Asgrow AG3731 GenRR2Y	56.0	3.7	1	29
Power Plus 38D2	56.0	3.8	1	31
HS 38A22	55.8	3.8	1	27
Dyna-Gro 34RY36	55.7	3.6	1	34
HS 36A12	55.2	3.6	1	33
HS 38A02	55.2	3.8	1	29
MorSoy R2 37X32N	55.2	3.7	1	30
MorSoy RT 3930N	54.7	3.9	1	33
Mycogen 5N393R2	54.7	3.9	1	29
G2 Genetics 7393	54.6	3.9	1	29
Morsoy R2 39X01N	54.2	3.9	1	30
MPG 3911NRR	54.0	3.9	1	31
Midland 3633NR2	53.8	3.6	1	29
Kruger K2-3902	53.7	3.9	1	35
Kruger K2-3804	53.6	3.8	1	33
Midland 3612NR2	53.6	3.6	1	26
Power Plus 37T1	53.6	3.7	1	27
Asgrow AG3533 GenRR2Y	53.3	3.5	1	28

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

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
G2 Genetics 7390	53.1	3.9	1	29
Kruger K2-3701	53.1	3.6	1	33
Asgrow AG3730 GenRR2Y	53.0	3.7	1	30
HS 37A22	53.0	3.7	1	27
Merschman Washington 1336RR2Y	53.0	3.6	1	30
Asgrow AG3832 GenRR2Y	52.9	3.8	1	31
Midland 3842NRR	52.7	3.8	1	28
MPG 3912R2N	52.7	3.9	1	25
NK S36-M8	52.6	3.6	1	33
G2 Genetics 7323	52.5	3.2	1	32
Merschman Coolidge 1234RR2Y	52.4	3.4	1	31
Mycogen 5N360R2	52.0	3.6	1	33
Pfister 37R28	51.9	3.7	1	32
Asgrow AG3432 GenRR2Y	51.6	3.4	1	28
MPG 3713R2N	51.6	3.7	1	27
Lewis 381R2	51.4	3.8	1	29
Mycogen 5N386R2	51.3	3.8	1	30
G2 Genetics 7334	51.2	3.3	1	33
G2 Genetics 7362	51.2	3.6	1	34
Morsoy R2 37X41N	51.0	3.7	1	30
Channel 3701R2	50.8	3.7	1	32
Merschman Adams 1332LL	50.8	3.2	1	27
MorSoy LL 3902N	50.8	3.9	1	27
Pfister 38R25	50.6	3.8	1	32
Merschman Garfield 1337RR2Y	50.2	3.7	1	28
ProHarvest 3835CR2Y	50.2	3.8	1	29
Kruger K2-3802	50.1	3.8	1	29
Merschman Hoover 1333RR2Y	50.1	3.3	1	31
NK S34-N3	50.1	3.4	1	32
Mycogen 5N372R2	50.0	3.7	1	32
eMerge 389F.YC	49.9	3.7	1	25
G2 Genetics 7373	49.8	3.7	1	37
HS 39A22	49.7	3.9	1	28
MPG 3811R2N	49.7	3.8	1	27
eMerge XP3782S	49.5	3.7	1	30
Willcross RY2343N	49.3	3.4	1	35
Asgrow AG3833 GenRR2Y	48.8	3.8	1	35
Hoblit 343LL	48.6	3.4	1	26
Asgrow AG3231 GenRR2Y	47.5	3.2	1	24
ProHarvest 3533CRR	47.5	3.5	1	34

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

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Lewis 351R2	46.8	3.5	1	29
Merschman McKinley 1230LL	46.2	3.0	1	27
NK S30-E9	46.2	3.0	1	25
Patriot	44.4	3.9	1	33
Kruger K2-3402	44.3	3.4	1	34
Asgrow AG3333 GenRR2Y	44.1	3.3	1	29
SS 13L.35N	43.6	3.5	1	29
MorSoy R2 37X92N	41.2	3.7	1	30
GRAND MEAN	52.8		1	30
LSD (10%)	6.2			
CV (%)	9.3			

***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 SOYBEAN TEST

MATURITY GROUP 4

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Asgrow AG4232 GenRR2Y	64.6**	4.2	1	38
Midland 4153NR2	64.4*	4.1	1	26
Merschman Memphis 1243RR2Y	64.2*	4.3	1	31
Merschman Phoenix 1245RR2Y	64.0*	4.5	1	39
G2 Genetics 7442	63.7*	4.4	1	38
Lewis 423R2	63.7*	4.2	1	30
Kruger K2-4102	63.0*	4.1	1	36
MorSoy R2 40X01N	62.7*	4.0	1	30
Dyna-Gro 39RY43	62.1*	4.3	1	34
Lewis 412R2	62.1*	4.1	1	36
NK S41-J6	62.1*	4.1	1	37
Morsoy R2 42X21N	61.4*	4.2	1	35
Green Valley GV413	61.3*	4.1	1	37
Merschman Nashville 1347RR2Y	60.6*	4.7	1	38
Merschman Orlando 1346LL	58.7*	4.6	1	33
Asgrow AG4033 GenRR2Y	58.4*	4.0	1	33
Kruger K2-4303	58.4*	4.3	1	30
Merschman Denver 1341RR2Y	58.1	4.1	1	35
Steyer 4203R2	57.3	4.2	1	31
Merschman Houston 1344RR2Y	56.4	4.4	1	34
S08-X14117	54.7	4.3	1	36
MU EXP 4100	54.4	4.1	1	34
Steyer 4401R2	54.4	4.2	1	35
MPV 4238N	52.2	4.2	1	32
Kruger K2-4202	51.9	4.2	1	37
MU EXP 4400	51.1	4.4	1	35
G2 Genetics 7420	50.2	4.2	1	36
GRAND MEAN	58.9		1	34
LSD (10%)	6.4			
CV (%)	8.4			

**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	Craig Bu/Ac	Albany Bu/Ac	Mooresville Bu/Ac	Novelty Bu/Ac	LaGrange Bu/Ac	Mean Bu/Ac
NK S39-U2	49.7	42.8*	37.7*	33.6*	64.4**	45.6**
Morsoy R2 39X01N	58.1*	44.3**	36.4	34.7*	54.2	45.5*
Green Valley GV383	52.1*	41.5*	35.2	36.1*	59.4*	44.9*
Channel 3905R2	54.0*	41.0	35.7	36.4*	56.7	44.8*
Dyna-Gro 36RY38	50.3	41.9*	40.6*	32.8	56.1	44.3*
Morsoy R2 37X41N	58.6**	39.6	37.1*	35.2*	51.0	44.3*
Midland 3983NR2	53.6*	43.2*	37.2*	28.8	56.9	43.9*
Steyer 3604R2	53.4*	41.0	32.9	31.6	60.5*	43.9*
G2 Genetics 7382	54.9*	39.1	36.3	31.6	56.3	43.6*
HS 39A22	49.9	41.8*	40.8**	35.4*	49.7	43.5*
Kruger K2-3804	52.9*	39.9	38.6*	32.1	53.6	43.4*
Mycogen 5N393R2	49.5	43.7*	35.8	33.2*	54.7	43.4*
Mycogen 5N385R2	48.4	39.2	38.1*	34.7*	56.2	43.3*
Kruger K2-3902	47.4	42.9*	38.3*	34.1*	53.7	43.3*
Asgrow AG3731 GenRR2Y	51.5	39.6	34.5	34.1*	56.0	43.1
G2 Genetics 7342	47.4	43.1*	35.9	31.3	58.0	43.1
G2 Genetics 7393	47.2	40.2	36.5	37.1*	54.6	43.1
Merschman Kennedy 1036RR2Y	50.4	41.6*	34.8	30.9	57.5	43.0
HS 39A12	47.7	41.6*	34.9	34.4*	56.4	43.0
MorSoy R2 37X32N	53.3*	42.5*	32.1	31.5	55.2	42.9
Willcross RY2373N	49.7	40.5	33.6	33.6*	56.2	42.7
Merschman Grant 1236LL	46.7	40.9	35.8	29.7	60.1*	42.6
Dyna-Gro 34RY36	52.7*	39.0	34.5	31.2	55.7	42.6
HS 38A22	50.8	41.2*	33.9	31.4	55.8	42.6
MPG 3911NRR	49.0	41.0	34.9	33.7*	54.0	42.5
Merschman Truman 938LL	46.3	41.2*	32.4	34.5*	57.9	42.5
SS 10L.37N	44.0	41.0	35.7	34.8*	56.5	42.4
Hoblit 372LL	46.5	41.0	32.8	33.0	58.6*	42.4
Midland 3612NR2	46.0	42.3*	34.1	35.4*	53.6	42.3
Kruger K2-3803	49.0	40.9	35.2	29.5	56.7	42.3
Mycogen 5N360R2	50.8	39.4	35.5	33.2*	52.0	42.2
Lewis 383R2	50.9	36.5	34.0	29.4	59.9*	42.1
Pfister 38R25	51.5	40.5	36.0	31.9	50.6	42.1
Asgrow AG3533 GenRR2Y	48.8	40.9	34.0	33.2*	53.3	42.0
HS 38A02	50.6	38.6	34.4	31.2	55.2	42.0
MPG 3912R2N	49.0	42.5*	34.0	31.8	52.7	42.0
G2 Genetics 7334	57.8*	38.1	31.9	30.9	51.2	42.0
Asgrow AG3832 GenRR2Y	52.0*	41.0	31.6	32.2	52.9	41.9
Channel 3701R2	48.4	40.3	34.6	35.5*	50.8	41.9
MPG 3713R2N	51.2	39.5	31.8	34.6*	51.6	41.7

NORTH REGION SUMMARY - SOYBEAN TEST

Brand/Variety	Craig Bu/Ac	Albany Bu/Ac	Mooreville Bu/Ac	Novelty Bu/Ac	LaGrange Bu/Ac	Mean Bu/Ac
Power Plus 38D2	50.9	38.6	31.9	31.2	56.0	41.7
MorSoy RT 3930N	45.1	41.1*	34.9	32.6	54.7	41.7
G2 Genetics 7390	49.9	40.9	34.1	30.3	53.1	41.7
G2 Genetics 7373	47.5	41.2*	32.9	36.7*	49.8	41.6
Kruger K2-3701	52.0*	40.1	31.2	31.6	53.1	41.6
HS 36A12	48.6	39.4	30.5	33.5*	55.2	41.4
Midland 3842NRR	47.2	39.4	37.2*	30.7	52.7	41.4
Mycogen 5N372R2	47.4	41.4*	33.4	33.7*	50.0	41.2
Asgrow AG3833 GenRR2Y	42.7	39.8	35.6	38.2**	48.8	41.0
Kruger K2-3802	48.6	42.0*	32.4	32.0	50.1	41.0
Lewis 381R2	43.3	42.6*	36.8	30.6	51.4	40.9
ProHarvest 3666CR2Y	43.3	42.0*	31.1	30.6	57.5	40.9
Midland 3633NR2	42.7	40.8	32.1	34.9*	53.8	40.9
ProHarvest 3835CR2Y	46.4	40.5	33.1	34.1*	50.2	40.9
Power Plus 37T1	46.4	39.7	33.9	30.2	53.6	40.8
Merschman Garfield 1337RR2Y	42.4	41.6*	36.9*	32.6	50.2	40.7
HS 37A22	45.1	41.1*	33.7	30.7	53.0	40.7
Asgrow AG3231 GenRR2Y	51.2	35.5	31.8	37.3*	47.5	40.7
Merschman Arthur 1331RR2Y	46.1	38.6	28.9	30.1	59.6*	40.7
Mycogen 5N386R2	46.2	40.4	31.9	33.2*	51.3	40.6
Dyna-Gro 32RY39	44.4	42.2*	29.9	29.9	56.2	40.5
G2 Genetics 7362	48.5	38.3	33.3	31.2	51.2	40.5
Pfister 37R28	45.6	40.2	33.1	30.2	51.9	40.2
eMerge XP3782S	49.6	39.6	31.1	30.6	49.5	40.1
NK S36-M8	39.0	40.0	36.6	31.9	52.6	40.0
Asgrow AG3730 GenRR2Y	47.5	38.2	30.9	29.9	53.0	39.9
G2 Genetics 7323	41.3	42.1*	32.5	28.8	52.5	39.4
Merschman Coolidge 1234RR2Y	45.9	40.5	28.6	29.6	52.4	39.4
NK S35-T9	45.3	41.8*	27.6	23.1	59.1*	39.4
Merschman Hoover 1333RR2Y	49.7	39.1	25.9	30.7	50.1	39.1
NK S34-N3	49.7	37.3	31.1	27.1	50.1	39.1
Asgrow AG3432 GenRR2Y	45.6	40.1	27.2	29.2	51.6	38.7
eMerge 389F.YC	44.3	39.6	30.7	29.2	49.9	38.7
Merschman Washington 1336RR2Y	43.2	34.9	30.1	31.3	53.0	38.5
MorSoy R2 37X92N	43.9	41.5*	32.7	31.6	41.2	38.2
MorSoy LL 3902N	47.8	35.7	25.0	31.0	50.8	38.1
Lewis 351R2	45.6	37.4	27.4	31.5	46.8	37.7
Kruger K2-3402	44.7	37.2	28.3	31.8	44.3	37.3
MPG 3811R2N	39.1	34.5	33.8	28.8	49.7	37.2
ProHarvest 3533CRR	42.4	37.3	25.8	29.6	47.5	36.5

NORTH REGION SUMMARY - SOYBEAN TEST

Brand/Variety	Craig Bu/Ac	Albany Bu/Ac	Mooreville Bu/Ac	Novelty Bu/Ac	LaGrange Bu/Ac	Mean Bu/Ac
Willcross RY2343N	31.2	38.4	33.2	25.6	49.3	35.5
Patriot	41.6	35.6	26.3	27.6	44.4	35.1
NK S30-E9	40.7	35.0	23.2	27.5	46.2	34.5
Merschman Adams 1332LL	35.5	32.0	25.7	26.8	50.8	34.2
Asgrow AG3333 GenRR2Y	35.9	30.1	20.1	25.2	44.1	31.1
SS 13L.35N	31.1	33.8	20.6	25.3	43.6	30.9
Hoblit 343LL	37.1	31.9	15.5	19.2	48.6	30.5
Merschman McKinley 1230LL	36.1	26.7	17.8	21.4	46.2	29.6
GRAND MEAN	47.0	39.6	32.6	31.5	52.8	40.7
LSD (10%)	6.8	3.2	3.9	5.0	6.2	2.3
CV (%)	11.2	6.4	9.5	12.2	9.3	9.4

***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 - SOYBEAN TEST

MATURITY GROUP 4

Brand/Variety	Craig Bu/Ac	Albany Bu/Ac	Mooreville Bu/Ac	Novelty Bu/Ac	LaGrange Bu/Ac	Mean Bu/Ac
Asgrow AG4232 GenRR2Y	66.0**	48.9**	39.9*	40.7*	64.6**	52.0**
Merschman Memphis 1243RR2Y	65.6*	42.2	39.4*	42.0*	64.2*	50.7*
Kruger K2-4102	61.3*	41.8	39.5*	39.8*	63.0*	49.1
Dyna-Gro 39RY43	66.0*	36.6	40.0*	40.5*	62.1*	49.0
Steyer 4203R2	64.9*	44.8*	39.5*	38.6*	57.3	49.0
Lewis 423R2	59.6*	40.0	38.9*	42.6*	63.7*	49.0
Green Valley GV413	63.0*	40.8	39.9*	37.7	61.3*	48.5
G2 Genetics 7442	63.1*	38.8	38.5*	38.1	63.7*	48.4
Lewis 412R2	65.0*	39.5	37.5	38.1	62.1*	48.4
Asgrow AG4033 GenRR2Y	63.5*	41.8	35.3	41.8*	58.4*	48.2
Merschman Orlando 1346LL	63.5*	39.1	37.6	41.8*	58.7*	48.1
Morsoy R2 42X21N	64.3*	35.3	38.5*	39.7*	61.4*	47.8
Merschman Nashville 1347RR2Y	56.3	35.5	41.8**	43.1**	60.6*	47.5
Midland 4153NR2	60.2*	38.6	35.5	37.8	64.4*	47.3
Merschman Phoenix 1245RR2Y	50.6	41.8	38.3	38.9*	64.0*	46.7
Merschman Denver 1341RR2Y	59.0*	40.3	35.8	39.6*	58.1	46.6
Kruger K2-4303	60.7*	40.0	37.8	35.1	58.4*	46.4
Kruger K2-4202	61.7*	42.6	35.9	38.3*	51.9	46.1
MorSoy R2 40X01N	62.9*	34.5	34.9	33.6	62.7*	45.7
NK S41-J6	59.5*	35.8	35.3	34.4	62.1*	45.4
MPV 4238N	60.7*	38.6	37.6	36.9	52.2	45.2
S08-X14117	56.5	39.6	36.0	38.0	54.7	45.0
MU EXP 4400	56.7	39.4	37.9	38.4*	51.1	44.7
Steyer 4401R2	52.4	39.4	35.3	40.1*	54.4	44.3
Merschman Houston 1344RR2Y	52.3	35.5	37.0	39.2*	56.4	44.1
MU EXP 4100	57.7	38.2	33.8	33.3	54.4	43.5
G2 Genetics 7420	49.2	37.4	38.0	37.1	50.2	42.4
GRAND MEAN	59.1	39.8	37.7	38.9	58.9	46.9
LSD (10%)	7.0	4.4	3.4	4.8	6.4	2.4
CV (%)	9.2	8.7	7.3	9.6	8.4	8.3

**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

The Soybean Test was conducted at five locations (Henrietta, Grand Pass, Columbia, Truxton, Annada) in the Central Region. All five locations were planted in May and stand establishment was good. Drought reduced yields at all sites. Warrior was applied at Henrietta, Grand Pass, and Annada to control Japanese beetle. The Columbia site was irrigated 4 times this summer for a total of 5.6" water.

CHARACTERISTICS OF THE SOYBEAN TEST LOCATIONS – CENTRAL REGION

Location	Soil Type	pH	Soil Test			Precipitation					
			OM	P	K	May	June	July	August	Sept	Season ^a
Henrietta	Haynie silt loam	5.2	1.8%	64	618	2.1"	2.2"	1.4"	1.6"	9.5"	16.8"
Grand Pass	Haynie silt loam	6.0	1.8%	20	496	2.2"	0.8"	1.4"	0.9"	5.9"	11.2"
Columbia	Mexico silt loam	5.6	2.5%	64	404	0.4"	1.5"	1.2"	0.6"	4.0"	7.7"
Truxton	Mexico silt loam	5.6	3.1%	108	370	1.9"	1.4"	1.1"	1.9"	4.8"	11.1"
Annada	Tice silt loam	5.3	1.9%	28	164	1.8"	1.3"	2.0"	0.4"	3.6"	9.1"

^a Region average season precipitation (May through September) = 13.1", 6.7" below normal.

CROP MANAGEMENT PRACTICES AT THE SOYBEAN TEST LOCATIONS – CENTRAL REGION

Location	Dates		Fertilizer			Tillage	Herbicides	
	Planting	Harvest	N	P ₂ O ₅	K ₂ O		Pre	Post
Henrietta	May 11	Oct 11	0	0	0	Min.	Dual II Magnum, Sonic, Roundup PowerMax	none
Grand Pass	May 14	Oct 12	0	0	0	Min.	Dual II Magnum, Sonic, Roundup PowerMax	Flexstar, Blazer, Basagran
Columbia	May 15	Oct 10	0	0	0	Notill	Dual II Magnum, Sonic, Roundup PowerMax	Shadow, Flexstar
Truxton	May 15	Oct 16	0	0	0	Min.	Dual II Magnum, Sonic, Roundup PowerMax	Shadow, Flexstar
Annada	May 9	Oct 16	0	15	45	Min.	Dual II Magnum, Sonic, Roundup PowerMax	none

HENRIETTA, MO (RAY COUNTY) - CENTRAL REGION

MATURITY GROUP 3

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
MorSoy R2 38X52N	67.9**	3.8	2	43
Hoegemeyer 3997	67.5*	3.9	2	38
G2 Genetics 7382	66.7*	3.8	2	45
G2 Genetics 7393	66.0*	3.9	1	46
MPG 3911NRR	65.0*	3.9	2	43
Power Plus 36C0	64.8*	3.6	2	45
Power Plus 37T1	64.1*	3.7	2	44
Asgrow AG3730 GenRR2Y	64.0*	3.7	1	44
Croplan R2C 3940	63.9*	3.9	2	46
Midland 3842NRR	63.2*	3.8	2	43
Merschman Kennedy 1036RR2Y	62.3*	3.6	2	47
Merschman Washington 1336RR2Y	62.3*	3.6	2	44
MorSoy R2 37X92N	62.3*	3.7	1	47
SS 10L.37N	62.1*	3.7	2	44
Stine 38RD02	61.5*	3.8	1	43
Merschman Grant 1236LL	61.2*	3.6	2	46
Hoegemeyer 3787	61.1*	3.7	1	43
NK S36-M8	60.9*	3.6	1	42
Merschman Coolidge 1234RR2Y	59.5*	3.4	1	48
Asgrow AG3533 GenRR2Y	58.9*	3.5	2	49
ProHarvest 3835CR2Y	58.8*	3.8	2	45
Kruger K2-3804	58.6*	3.8	1	48
G2 Genetics 7362	58.4*	3.6	1	47
Mycogen 5N393R2	58.4*	3.9	2	42
Asgrow AG3833 GenRR2Y	58.3*	3.8	2	49
Kruger K2-3701	58.1*	3.6	1	43
Pfister 39R20	58.1*	3.9	2	46
Hoblit 372LL	58.0*	3.7	2	44
MorSoy R2 37X32N	57.8	3.7	1	48
NK S39-U2	57.8	3.9	2	45
MorSoy RT 3807N	57.6	3.8	1	46
Dyna-Gro 32RY39	57.5	3.9	1	45
MPG 3811R2N	57.0	3.8	2	49
Dyna-Gro S39RY33	56.6	3.9	1	45
Kruger K2-3803	56.6	3.8	1	47
Merschman Truman 938LL	56.6	3.8	2	45
Asgrow AG3432 GenRR2Y	56.4	3.4	3	44
Mycogen 5N386R2	56.4	3.8	2	48
Kruger K2-3902	56.1	3.9	2	47
G2 Genetics 7390	56.0	3.9	2	42

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

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
NK S34-N3	55.9	3.4	1	41
Morsoy R2 39X01N	55.5	3.9	2	47
Midland 3633NR2	55.2	3.6	1	43
Lewis 381R2	55.1	3.8	2	45
Midland 3983NR2	55.1	3.9	2	47
Mycogen 5N385R2	54.6	3.8	1	43
ProHarvest 3935CR2Y	53.9	3.9	3	45
Lewis 383R2	53.6	3.8	1	49
Patriot	53.3	3.9	2	49
Power Plus 38D2	52.8	3.8	1	47
Dyna-Gro 36RY38	52.6	3.8	2	44
Steyer 3604R2	52.4	3.6	2	46
Asgrow AG3832 GenRR2Y	51.8	3.8	1	37
MPG 3912R2N	51.8	3.9	2	42
NK S35-T9	51.7	3.5	2	49
Stine 39LC82	51.6	3.9	2	42
Mycogen 5N372R2	51.5	3.7	1	47
Asgrow AG3731 GenRR2Y	51.1	3.7	2	48
Morsoy R2 37X41N	51.0	3.7	2	46
MorSoy LL 3902N	50.9	3.9	2	41
G2 Genetics 7373	49.5	3.7	2	44
Kruger K2-3802	49.3	3.8	1	43
MPG 3713R2N	48.5	3.7	1	40
GRAND MEAN	57.5		2	45
LSD (10%)	9.9			
CV (%)	12.7			

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

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

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

MATURITY GROUP 4

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Midland 4593NRS2	74.2**	4.5	2	52
Midland 4153NR2	73.5*	4.1	2	41
Merschman Nashville 1347RR2Y	73.4*	4.7	1	52
Merschman Memphis 1243RR2Y	72.4*	4.3	2	49
MorSoy R2 46X71N	71.9*	4.6	2	45
Kruger K2-4801	70.6*	4.7	2	49
Mycogen 5N451R2	70.4*	4.5	2	49
NK S46-T3	70.1*	4.6	2	52
Merschman Phoenix 1245RR2Y	69.7*	4.5	2	49
Dyna-Gro 39RY43	69.5*	4.3	2	45
Merschman Orlando 1346LL	69.4*	4.6	3	45
Pfister 43R29	69.3*	4.3	2	44
MorSoy LL 4222N	67.6*	4.2	2	46
Croplan R2C 4101	67.5*	4.1	2	46
Kruger K2-4303	66.9*	4.3	2	48
Midland 4703NR2	66.7*	4.7	2	49
Lewis 423R2	66.4*	4.2	2	52
MorSoy R2 44X82N	65.6	4.4	1	42
Kruger K2-4502	65.5	4.5	2	52
Dyna-Gro S42RS03	65.2	4.2	2	49
S08-X14117	65.1	4.3	2	48
MorSoy R2 44X42N	64.6	4.4	2	42
Mycogen 5N431R2	64.6	4.3	2	44
G2 Genetics 7460	64.5	4.6	2	51
MPG 4413R2N	64.4	4.4	1	46
Power Plus 43D1	64.2	4.3	2	44
Asgrow AG4033 GenRR2Y	63.9	4.0	2	48
Hoegemeyer 4124	63.9	4.1	1	44
Hoegemeyer 4442	63.8	4.4	2	42
Midland 4443NRS2	63.7	4.4	1	42
Asgrow AG4232 GenRR2Y	63.6	4.2	2	53
Power Plus 41F9	63.3	4.1	2	44
Croplan R2C 4391	63.1	4.3	2	49
Mycogen 5N422R2	63.0	4.2	2	46
MPG 4707NRR/STS	62.9	4.7	1	43
Kruger K2-4702	62.7	4.7	1	52
Merschman Austin 1342LL	62.5	4.2	2	47
Midland 4373NR2	62.1	4.3	2	44
G2 Genetics 7420	61.8	4.2	1	43
MPV 4238N	61.3	4.2	2	46

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

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Stine 40RD02	61.3	4.0	2	48
Merschman Houston 1344RR2Y	61.0	4.4	2	43
eMerge e4310S	60.6	4.3	1	45
MorSoy R2 42X72N	60.5	4.2	1	44
Lewis 441R2	60.4	4.4	1	42
G2 Genetics 7442	60.1	4.4	2	44
ProHarvest 4235CR2Y	59.6	4.2	2	50
Stine 44LD22	59.1	4.2	2	53
Merschman Denver 1341RR2Y	58.9	4.1	2	52
Lewis 412R2	58.0	4.1	2	44
Croplan R2C 4000	56.9	4.0	2	49
Midland 4263NRS2	56.9	4.2	1	43
MU EXP 4100	56.9	4.1	2	46
Kruger K2-4102	56.6	4.1	2	48
MorSoy R2 40X01N	56.4	4.0	1	38
eMerge e4510S	56.3	4.5	2	44
MU EXP 4400	56.3	4.4	2	52
ProHarvest 4366CR2Y	56.0	4.3	2	48
Channel 4205R2	55.8	4.2	2	45
NK S41-J6	55.8	4.1	2	52
Kruger K2-4202	55.7	4.2	2	49
Mycogen 5N478R2	55.2	4.7	2	45
Stine 42LD02	55.1	4.2	2	46
MPG 4509NRR/STS	52.4	4.5	2	42
Morsoy R2 41X11N	51.7	4.1	2	45
Morsoy R2 42X21N	50.6	4.2	2	49
Channel 4101R2	49.1	4.1	2	52
GRAND MEAN	62.7		2	47
LSD (10%)	8.2			
CV (%)	10.1			

**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

MATURITY GROUP 3

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Hoblit 372LL	55.0**	3.7	2	39
NK S39-U2	54.0*	3.9	1	38
Midland 3842NRR	53.1*	3.8	1	37
G2 Genetics 7393	52.1*	3.9	1	31
Kruger K2-3802	51.6*	3.8	1	32
MorSoy R2 38X52N	51.2*	3.8	1	38
Midland 3983NR2	51.0*	3.9	1	32
SS 10L.37N	50.8*	3.7	2	38
G2 Genetics 7382	50.6*	3.8	2	40
Merschman Truman 938LL	50.4*	3.8	2	40
Dyna-Gro S39RY33	50.1*	3.9	2	44
Morsoy R2 39X01N	50.0*	3.9	1	35
Dyna-Gro 36RY38	49.8*	3.8	1	36
Asgrow AG3731 GenRR2Y	49.7*	3.7	1	38
Mycogen 5N385R2	49.3*	3.8	1	36
Pfister 39R20	49.3*	3.9	2	44
Power Plus 36C0	49.3*	3.6	1	33
MorSoy R2 37X32N	49.2*	3.7	1	35
Asgrow AG3833 GenRR2Y	49.1	3.8	1	44
Merschman Coolidge 1234RR2Y	49.1	3.4	1	35
ProHarvest 3935CR2Y	49.1	3.9	1	33
Dyna-Gro 32RY39	48.9	3.9	1	34
Hoegemeyer 3997	48.9	3.9	1	36
Mycogen 5N386R2	48.8	3.8	1	32
Power Plus 37T1	48.8	3.7	1	29
MPG 3911NRR	48.6	3.9	1	33
Mycogen 5N372R2	48.5	3.7	1	36
Morsoy R2 37X41N	48.4	3.7	1	35
ProHarvest 3835CR2Y	48.3	3.8	1	36
G2 Genetics 7373	48.2	3.7	1	39
NK S36-M8	48.2	3.6	1	31
Mycogen 5N393R2	48.1	3.9	1	39
Merschman Washington 1336RR2Y	47.7	3.6	1	33
Hoegemeyer 3787	47.6	3.7	1	36
Kruger K2-3701	47.4	3.6	1	36
Asgrow AG3832 GenRR2Y	47.2	3.8	1	30
G2 Genetics 7390	47.1	3.9	1	34
Steyer 3604R2	46.8	3.6	1	37
MorSoy RT 3807N	46.6	3.8	1	36
Patriot	46.6	3.9	1	36

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

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Midland 3633NR2	46.5	3.6	1	33
NK S34-N3	46.5	3.4	1	33
Croplan R2C 3940	46.3	3.9	1	35
MPG 3912R2N	46.3	3.9	1	38
Kruger K2-3804	46.2	3.8	1	36
Lewis 383R2	45.7	3.8	1	33
Stine 38RD02	45.5	3.8	1	44
MorSoy R2 37X92N	45.3	3.7	1	37
Asgrow AG3432 GenRR2Y	44.7	3.4	1	34
Lewis 381R2	44.5	3.8	1	41
MPG 3713R2N	44.5	3.7	1	30
Power Plus 38D2	44.5	3.8	1	33
Merschman Grant 1236LL	44.4	3.6	1	36
Merschman Kennedy 1036RR2Y	44.4	3.6	2	48
Asgrow AG3533 GenRR2Y	44.2	3.5	1	34
MPG 3811R2N	44.1	3.8	1	35
Kruger K2-3803	44.0	3.8	1	43
MorSoy LL 3902N	43.9	3.9	1	37
Stine 39LC82	43.8	3.9	1	36
Kruger K2-3902	43.1	3.9	1	39
NK S35-T9	42.5	3.5	1	33
Asgrow AG3730 GenRR2Y	41.9	3.7	1	38
G2 Genetics 7362	41.1	3.6	1	38
GRAND MEAN	47.4		1	36
LSD (10%)	5.8			
CV (%)	9.1			

***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 SOYBEAN TEST

MATURITY GROUP 4

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Merschman Nashville 1347RR2Y	60.5**	4.7	1	35
Mycogen 5N451R2	59.5*	4.5	1	35
NK S46-T3	58.6*	4.6	1	40
Pfister 43R29	58.2*	4.3	1	33
Kruger K2-4702	57.9*	4.7	1	34
Midland 4373NR2	57.6*	4.3	1	33
Asgrow AG4232 GenRR2Y	56.7*	4.2	1	40
Mycogen 5N431R2	56.7*	4.3	1	33
Mycogen 5N478R2	56.7*	4.7	2	40
ProHarvest 4366CR2Y	55.9*	4.3	1	28
Merschman Phoenix 1245RR2Y	55.5*	4.5	1	37
Midland 4593NRS2	55.5*	4.5	1	36
Dyna-Gro 39RY43	55.2*	4.3	1	32
Midland 4703NR2	54.0	4.7	1	36
MorSoy LL 4222N	53.7	4.2	1	31
Kruger K2-4801	53.6	4.7	1	39
Asgrow AG4033 GenRR2Y	52.3	4.0	1	32
Lewis 441R2	52.0	4.4	1	30
Mycogen 5N422R2	52.0	4.2	2	33
Hoegemeyer 4442	51.8	4.4	1	33
Midland 4443NRS2	51.4	4.4	1	33
MorSoy R2 44X82N	50.9	4.4	1	34
Channel 4101R2	50.7	4.1	1	33
MorSoy R2 42X72N	50.7	4.2	1	34
Croplan R2C 4391	50.6	4.3	1	37
Hoegemeyer 4124	50.6	4.1	1	30
Kruger K2-4202	50.6	4.2	1	33
MorSoy R2 44X42N	50.6	4.4	1	30
Morsoy R2 46X71N	50.5	4.6	1	34
Merschman Memphis 1243RR2Y	50.4	4.3	1	25
Merschman Orlando 1346LL	50.3	4.6	1	30
MPG 4509NRR/STS	50.2	4.5	1	30
Morsoy R2 42X21N	50.0	4.2	1	29
Kruger K2-4502	49.2	4.5	1	33
Channel 4205R2	49.1	4.2	1	31
Lewis 423R2	49.1	4.2	1	34
MPG 4707NRR/STS	49.1	4.7	1	31
eMerge e4510S	48.8	4.5	1	30
G2 Genetics 7442	48.8	4.4	1	33
Lewis 412R2	48.7	4.1	2	34

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

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
MPG 4413R2N	48.4	4.4	1	34
Stine 42LD02	48.1	4.2	1	34
Stine 44LD22	48.0	4.2	1	36
G2 Genetics 7460	47.7	4.6	1	39
NK S41-J6	47.5	4.1	1	34
G2 Genetics 7420	47.3	4.2	2	36
MU EXP 4100	47.3	4.1	1	31
Stine 40RD02	47.1	4.0	1	36
Kruger K2-4102	47.0	4.1	1	33
Morsoy R2 41X11N	46.8	4.1	1	33
ProHarvest 4235CR2Y	46.7	4.2	1	32
eMerge e4310S	46.6	4.3	1	38
MU EXP 4400	46.6	4.4	2	29
Kruger K2-4303	46.5	4.3	1	30
Merschman Denver 1341RR2Y	46.5	4.1	1	29
Power Plus 43D1	46.5	4.3	1	28
MPV 4238N	46.4	4.2	1	35
Merschman Austin 1342LL	45.8	4.2	1	31
Midland 4263NRS2	45.7	4.2	1	32
Power Plus 41F9	45.5	4.1	1	35
Dyna-Gro S42RS03	45.3	4.2	1	31
Merschman Houston 1344RR2Y	45.2	4.4	1	27
Croplan R2C 4101	45.0	4.1	1	30
Midland 4153NR2	44.6	4.1	1	28
MorSoy R2 40X01N	43.9	4.0	1	26
S08-X14117	42.4	4.3	1	39
Croplan R2C 4000	40.1	4.0	1	29
GRAND MEAN	50.2		1	33
LSD (10%)	5.9			
CV (%)	9.3			

**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

MATURITY GROUP 3

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Mycogen 5N393R2	56.5**	3.9	1	32
NK S39-U2	56.5*	3.9	1	31
Power Plus 36C0	56.2*	3.6	1	32
Midland 3983NR2	56.0*	3.9	1	32
Hoblit 372LL	55.8*	3.7	1	34
Dyna-Gro S39RY33	55.7*	3.9	1	33
Merschman Truman 938LL	55.7*	3.8	1	32
MPG 3911NRR	55.3*	3.9	1	32
Power Plus 37T1	55.0*	3.7	1	31
SS 10L.37N	54.8*	3.7	1	37
MorSoy R2 37X32N	54.1*	3.7	1	31
MorSoy R2 38X52N	54.1*	3.8	1	33
Mycogen 5N385R2	54.1*	3.8	1	30
G2 Genetics 7373	54.0*	3.7	1	35
G2 Genetics 7393	54.0*	3.9	1	29
Dyna-Gro 36RY38	53.9*	3.8	1	31
Kruger K2-3902	53.8*	3.9	1	29
MorSoy LL 3902N	53.7*	3.9	1	31
G2 Genetics 7382	53.1*	3.8	1	32
G2 Genetics 7390	53.1*	3.9	1	28
MorSoy R2 37X92N	53.1*	3.7	1	29
Pfister 39R20	53.1*	3.9	1	33
Steyer 3604R2	52.9*	3.6	1	30
Stine 39LC82	52.5*	3.9	1	27
Asgrow AG3731 GenRR2Y	52.3	3.7	1	30
Mycogen 5N372R2	52.1	3.7	1	33
Hoegemeyer 3997	51.9	3.9	1	26
Merschman Grant 1236LL	51.9	3.6	1	33
G2 Genetics 7362	51.8	3.6	1	29
Kruger K2-3802	51.8	3.8	1	30
Morsoy R2 39X01N	51.8	3.9	1	36
Stine 38RD02	51.8	3.8	1	31
MPG 3713R2N	51.7	3.7	1	34
Hoegemeyer 3787	51.6	3.7	1	29
Midland 3842NRR	51.6	3.8	1	32
NK S36-M8	51.6	3.6	1	28
Kruger K2-3804	51.4	3.8	1	35
NK S35-T9	51.2	3.5	1	34
Power Plus 38D2	51.2	3.8	1	27
ProHarvest 3835CR2Y	51.1	3.8	1	30

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

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Asgrow AG3730 GenRR2Y	50.9	3.7	1	27
ProHarvest 3935CR2Y	50.9	3.9	1	29
Midland 3633NR2	50.7	3.6	1	31
Kruger K2-3701	50.2	3.6	1	28
Asgrow AG3533 GenRR2Y	50.1	3.5	1	33
MPG 3912R2N	50.1	3.9	1	29
Croplan R2C 3940	49.8	3.9	1	30
Morsoy R2 37X41N	49.6	3.7	1	29
Merschman Kennedy 1036RR2Y	49.5	3.6	1	32
Asgrow AG3832 GenRR2Y	49.4	3.8	1	28
Asgrow AG3833 GenRR2Y	49.3	3.8	1	33
Lewis 381R2	49.1	3.8	1	29
Dyna-Gro 32RY39	48.8	3.9	1	32
Asgrow AG3432 GenRR2Y	48.5	3.4	1	31
MorSoy RT 3807N	48.4	3.8	1	29
Kruger K2-3803	48.3	3.8	1	28
Patriot	48.2	3.9	1	32
Mycogen 5N386R2	48.1	3.8	1	29
Lewis 383R2	48.0	3.8	1	32
Merschman Washington 1336RR2Y	47.5	3.6	1	29
MPG 3811R2N	47.2	3.8	1	32
Merschman Coolidge 1234RR2Y	46.3	3.4	1	29
NK S34-N3	44.5	3.4	1	29
GRAND MEAN	51.6		1	31
LSD (10%)	4.0			
CV (%)	5.7			

***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 SOYBEAN TEST

MATURITY GROUP 4

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Midland 4373NR2	62.7**	4.3	1	28
Kruger K2-4702	62.2*	4.7	1	39
Asgrow AG4232 GenRR2Y	61.5*	4.2	1	33
Merschman Nashville 1347RR2Y	61.3*	4.7	1	36
Mycogen 5N451R2	60.2*	4.5	1	29
Mycogen 5N478R2	60.1*	4.7	1	35
Kruger K2-4801	60.0*	4.7	1	38
Midland 4703NR2	60.0*	4.7	1	33
MorSoy LL 4222N	59.7*	4.2	1	34
NK S46-T3	58.7*	4.6	1	33
Pfister 43R29	58.7*	4.3	1	31
G2 Genetics 7460	58.1	4.6	1	41
Midland 4263NRS2	58.0	4.2	1	32
MorSoy R2 44X82N	57.9	4.4	1	31
MorSoy R2 42X72N	57.8	4.2	1	31
Stine 40RD02	57.2	4.0	1	37
ProHarvest 4235CR2Y	56.9	4.2	1	29
Channel 4205R2	56.8	4.2	1	32
Mycogen 5N431R2	56.8	4.3	1	26
MPG 4413R2N	56.7	4.4	1	29
Lewis 423R2	56.4	4.2	1	29
Merschman Memphis 1243RR2Y	56.3	4.3	1	30
Mycogen 5N422R2	56.2	4.2	1	28
Kruger K2-4502	56.0	4.5	1	32
Merschman Orlando 1346LL	56.0	4.6	1	34
Asgrow AG4033 GenRR2Y	55.8	4.0	1	29
Hoegemeyer 4124	55.8	4.1	1	33
Midland 4443NRS2	55.5	4.4	1	28
Morsoy R2 42X21N	55.5	4.2	1	33
G2 Genetics 7442	55.3	4.4	1	32
Croplan R2C 4391	55.2	4.3	1	29
Stine 44LD22	55.0	4.2	1	36
Morsoy R2 46X71N	54.9	4.6	1	31
Merschman Denver 1341RR2Y	54.8	4.1	1	32
Morsoy R2 41X11N	54.8	4.1	1	34
ProHarvest 4366CR2Y	54.8	4.3	1	27
MU EXP 4400	54.2	4.4	1	30
Dyna-Gro 39RY43	54.1	4.3	1	29
Stine 42LD02	54.1	4.2	1	32
Hoegemeyer 4442	54.0	4.4	1	31

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

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Merschman Austin 1342LL	54.0	4.2	1	32
Merschman Phoenix 1245RR2Y	54.0	4.5	1	31
Lewis 441R2	53.8	4.4	1	27
Merschman Houston 1344RR2Y	53.8	4.4	1	30
MPG 4707NRR/STS	53.8	4.7	1	27
MPV 4238N	53.8	4.2	1	34
MU EXP 4100	53.5	4.1	1	29
Lewis 412R2	53.4	4.1	1	32
G2 Genetics 7420	53.1	4.2	1	31
MorSoy R2 44X42N	53.0	4.4	1	32
Power Plus 43D1	53.0	4.3	1	26
Kruger K2-4102	52.9	4.1	1	30
NK S41-J6	52.9	4.1	1	30
Channel 4101R2	52.7	4.1	1	40
Kruger K2-4303	52.5	4.3	1	27
eMerge e4310S	52.3	4.3	1	32
Dyna-Gro S42RS03	52.1	4.2	1	32
eMerge e4510S	52.1	4.5	1	28
Kruger K2-4202	51.9	4.2	1	30
S08-X14117	51.4	4.3	1	37
Midland 4593NRS2	51.2	4.5	1	30
MPG 4509NRR/STS	51.1	4.5	1	25
Croplan R2C 4101	51.0	4.1	1	29
Power Plus 41F9	50.6	4.1	1	32
Midland 4153NR2	47.5	4.1	1	24
Croplan R2C 4000	45.5	4.0	1	30
MorSoy R2 40X01N	43.3	4.0	1	26
GRAND MEAN	54.9		1	31
LSD (10%)	4.1			
CV (%)	5.9			

***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

MATURITY GROUP 3

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Midland 3983NR2	43.4**	3.9	1	22
Mycogen 5N372R2	42.4*	3.7	1	27
Pfister 39R20	42.1*	3.9	1	22
Kruger K2-3804	41.1*	3.8	1	27
Mycogen 5N385R2	40.3	3.8	1	21
Morsoy R2 39X01N	40.1	3.9	1	23
G2 Genetics 7373	39.9	3.7	1	25
Stine 39LC82	39.7	3.9	1	25
Kruger K2-3802	39.6	3.8	1	22
Merschman Truman 938LL	39.5	3.8	1	29
MorSoy R2 37X32N	39.3	3.7	1	21
Morsoy R2 37X41N	39.3	3.7	1	23
G2 Genetics 7382	38.8	3.8	1	26
Dyna-Gro 36RY38	38.6	3.8	1	21
MorSoy R2 37X92N	38.6	3.7	1	26
G2 Genetics 7393	38.5	3.9	1	21
Midland 3842NRR	38.5	3.8	1	25
SS 10L.37N	38.4	3.7	1	25
Hoblit 372LL	38.3	3.7	1	25
MPG 3811R2N	38.0	3.8	1	23
Mycogen 5N393R2	38.0	3.9	1	23
Merschman Grant 1236LL	37.6	3.6	1	27
Midland 3633NR2	37.6	3.6	1	24
MorSoy RT 3807N	37.6	3.8	1	22
Power Plus 36C0	37.5	3.6	1	25
Stine 38RD02	37.5	3.8	1	25
Asgrow AG3833 GenRR2Y	37.3	3.8	1	27
Hoegemeyer 3787	37.2	3.7	1	24
MorSoy R2 38X52N	37.2	3.8	1	22
Dyna-Gro 32RY39	37.0	3.9	1	23
MorSoy LL 3902N	37.0	3.9	1	22
MPG 3713R2N	37.0	3.7	1	22
MPG 3912R2N	36.7	3.9	1	22
Power Plus 37T1	36.7	3.7	1	22
MPG 3911NRR	36.5	3.9	1	23
Dyna-Gro S39RY33	36.4	3.9	1	26
G2 Genetics 7362	36.4	3.6	1	23
Lewis 381R2	36.4	3.8	1	26
Asgrow AG3533 GenRR2Y	36.2	3.5	1	21
Asgrow AG3731 GenRR2Y	36.2	3.7	1	22

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

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Mycogen 5N386R2	35.7	3.8	1	25
G2 Genetics 7390	35.6	3.9	1	21
Merschman Washington 1336RR2Y	35.6	3.6	1	23
NK S36-M8	35.5	3.6	1	24
Croplan R2C 3940	35.3	3.9	1	25
Power Plus 38D2	35.3	3.8	1	23
Asgrow AG3832 GenRR2Y	35.1	3.8	1	22
ProHarvest 3835CR2Y	35.0	3.8	1	24
Hoegemeyer 3997	34.0	3.9	1	19
Merschman Kennedy 1036RR2Y	34.0	3.6	1	25
Kruger K2-3902	33.8	3.9	1	25
Steyer 3604R2	33.7	3.6	1	25
NK S39-U2	33.6	3.9	1	19
NK S34-N3	33.5	3.4	1	23
Merschman Coolidge 1234RR2Y	33.0	3.4	1	22
Lewis 383R2	32.0	3.8	1	22
Kruger K2-3701	31.9	3.6	1	20
Kruger K2-3803	31.7	3.8	1	23
Asgrow AG3432 GenRR2Y	31.2	3.4	1	22
NK S35-T9	31.2	3.5	1	25
ProHarvest 3935CR2Y	30.9	3.9	1	24
Asgrow AG3730 GenRR2Y	29.9	3.7	1	21
Patriot	28.1	3.9	1	24
GRAND MEAN	36.4		1	23
LSD (10%)	3.0			
CV (%)	6.2			

***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 SOYBEAN TEST

MATURITY GROUP 4

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Merschman Nashville 1347RR2Y	44.6**	4.7	1	32
Kruger K2-4702	42.0*	4.7	1	31
Midland 4703NR2	41.9*	4.7	1	27
Mycogen 5N478R2	40.3	4.7	1	32
Kruger K2-4801	38.3	4.7	1	28
Dyna-Gro 39RY43	38.0	4.3	1	22
NK S46-T3	37.9	4.6	1	28
Mycogen 5N431R2	37.2	4.3	1	24
Asgrow AG4033 GenRR2Y	37.0	4.0	1	27
G2 Genetics 7460	37.0	4.6	1	27
Pfister 43R29	37.0	4.3	1	24
Morsoy R2 42X21N	36.9	4.2	1	27
Kruger K2-4202	36.6	4.2	1	26
MPG 4413R2N	36.5	4.4	1	25
MorSoy LL 4222N	36.2	4.2	1	27
MorSoy R2 44X42N	36.2	4.4	1	25
Midland 4373NR2	36.0	4.3	1	20
Morsoy R2 41X11N	35.8	4.1	1	27
Asgrow AG4232 GenRR2Y	35.7	4.2	1	30
Croplan R2C 4391	35.7	4.3	1	22
Lewis 412R2	35.6	4.1	1	28
Merschman Denver 1341RR2Y	35.6	4.1	1	26
eMerge e4310S	35.5	4.3	1	25
MorSoy R2 44X82N	35.2	4.4	1	26
Mycogen 5N451R2	35.2	4.5	1	29
Merschman Houston 1344RR2Y	35.0	4.4	1	24
Merschman Orlando 1346LL	34.8	4.6	1	27
MPV 4238N	34.3	4.2	1	25
Mycogen 5N422R2	34.3	4.2	1	28
Midland 4443NRS2	34.2	4.4	1	25
Lewis 441R2	34.1	4.4	1	24
G2 Genetics 7420	34.0	4.2	1	30
Kruger K2-4502	33.9	4.5	1	24
ProHarvest 4235CR2Y	33.8	4.2	1	26
Channel 4101R2	33.5	4.1	1	25
Kruger K2-4102	33.5	4.1	1	28
ProHarvest 4366CR2Y	33.5	4.3	1	23
MU EXP 4400	33.4	4.4	1	27
Merschman Austin 1342LL	33.2	4.2	1	27
Stine 44LD22	33.2	4.2	1	28

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

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Morsoy R2 46X71N	33.0	4.6	1	26
Midland 4593NRS2	32.9	4.5	1	27
Lewis 423R2	32.8	4.2	1	22
Stine 40RD02	32.8	4.0	1	28
Merschman Memphis 1243RR2Y	32.7	4.3	1	22
Hoegemeyer 4442	32.6	4.4	1	25
Dyna-Gro S42RS03	32.5	4.2	1	27
Power Plus 43D1	32.4	4.3	1	25
S08-X14117	32.4	4.3	1	29
Merschman Phoenix 1245RR2Y	32.3	4.5	1	27
MPG 4509NRR/STS	32.2	4.5	1	23
G2 Genetics 7442	32.1	4.4	1	28
MU EXP 4100	32.1	4.1	1	24
eMerge e4510S	31.9	4.5	1	26
Midland 4263NRS2	31.9	4.2	1	25
MPG 4707NRR/STS	31.6	4.7	1	24
MorSoy R2 42X72N	31.4	4.2	1	25
Channel 4205R2	31.1	4.2	1	27
Kruger K2-4303	31.1	4.3	1	25
Stine 42LD02	31.0	4.2	1	27
Power Plus 41F9	30.5	4.1	1	22
Croplan R2C 4101	30.4	4.1	1	24
Hoegemeyer 4124	30.3	4.1	1	23
Croplan R2C 4000	29.1	4.0	1	25
MorSoy R2 40X01N	29.1	4.0	1	20
Midland 4153NR2	28.9	4.1	1	19
NK S41-J6	23.5	4.1	1	19
GRAND MEAN	34.4		1	26
LSD (10%)	3.7			
CV (%)	8.5			

***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

MATURITY GROUP 3

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Mycogen 5N385R2	42.5**	3.8	1	32
Hoegemeyer 3997	41.4*	3.9	1	36
Power Plus 37T1	41.3*	3.7	1	30
MorSoy R2 37X92N	41.2*	3.7	1	31
Dyna-Gro 36RY38	40.9*	3.8	1	35
Hoblitt 372LL	40.7*	3.7	1	43
Merschman Washington 1336RR2Y	40.4*	3.6	1	33
Power Plus 36C0	40.0*	3.6	1	37
MorSoy R2 38X52N	39.9*	3.8	1	42
MPG 3912R2N	39.7*	3.9	1	35
G2 Genetics 7373	39.6*	3.7	1	36
G2 Genetics 7390	39.6*	3.9	1	39
G2 Genetics 7393	39.6*	3.9	1	33
Power Plus 38D2	39.3*	3.8	1	33
Lewis 381R2	39.2*	3.8	1	33
Pfister 39R20	38.5*	3.9	1	36
Hoegemeyer 3787	38.3*	3.7	1	38
Morsoy R2 39X01N	38.2*	3.9	1	35
Stine 38RD02	38.0*	3.8	1	42
Asgrow AG3432 GenRR2Y	37.9*	3.4	1	34
Dyna-Gro 32RY39	37.9*	3.9	1	39
MPG 3713R2N	37.8*	3.7	1	36
NK S36-M8	37.8*	3.6	1	34
MorSoy R2 37X32N	37.6*	3.7	1	33
Mycogen 5N393R2	37.3*	3.9	1	34
Kruger K2-3902	37.2*	3.9	1	36
Mycogen 5N372R2	37.0*	3.7	1	36
Kruger K2-3802	36.5	3.8	1	32
G2 Genetics 7362	36.4	3.6	1	32
ProHarvest 3835CR2Y	36.4	3.8	1	33
Steyer 3604R2	36.4	3.6	1	40
NK S39-U2	36.3	3.9	1	32
Dyna-Gro S39RY33	36.1	3.9	1	40
ProHarvest 3935CR2Y	36.1	3.9	1	37
Kruger K2-3701	35.2	3.6	1	37
Midland 3983NR2	35.2	3.9	1	43
Morsoy R2 37X41N	35.1	3.7	1	34
SS 10L.37N	35.0	3.7	1	34
MPG 3811R2N	34.9	3.8	1	36
Kruger K2-3803	34.5	3.8	1	41

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

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Merschman Grant 1236LL	34.3	3.6	1	37
Merschman Kennedy 1036RR2Y	34.1	3.6	1	34
Croplan R2C 3940	33.9	3.9	1	35
Kruger K2-3804	33.5	3.8	1	39
Asgrow AG3730 GenRR2Y	33.3	3.7	1	29
G2 Genetics 7382	33.2	3.8	1	38
Mycogen 5N386R2	32.9	3.8	1	33
Asgrow AG3833 GenRR2Y	32.7	3.8	1	34
Merschman Truman 938LL	32.7	3.8	1	35
MorSoy RT 3807N	32.6	3.8	1	40
Asgrow AG3731 GenRR2Y	32.5	3.7	1	33
Asgrow AG3832 GenRR2Y	31.5	3.8	1	30
Lewis 383R2	31.3	3.8	1	35
Patriot	31.0	3.9	1	42
Midland 3842NRR	30.3	3.8	1	36
Midland 3633NR2	29.8	3.6	1	29
Asgrow AG3533 GenRR2Y	29.7	3.5	1	35
NK S35-T9	27.7	3.5	1	41
MPG 3911NRR	26.1	3.9	1	33
NK S34-N3	25.7	3.4	1	34
Merschman Coolidge 1234RR2Y	23.8	3.4	1	30
MorSoy LL 3902N	22.9	3.9	1	32
Stine 39LC82	22.8	3.9	1	34
GRAND MEAN	35.2		1	35
LSD (10%)	5.5			
CV (%)	11.6			

***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 SOYBEAN TEST

MATURITY GROUP 4

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Midland 4373NR2	45.6**	4.3	1	31
Croplan R2C 4391	43.1*	4.3	1	40
Kruger K2-4502	42.3*	4.5	1	48
Lewis 423R2	41.8*	4.2	1	37
ProHarvest 4366CR2Y	41.4*	4.3	1	28
Mycogen 5N431R2	41.2*	4.3	1	40
MorSoy LL 4222N	40.8*	4.2	1	41
Asgrow AG4232 GenRR2Y	40.7	4.2	1	42
Mycogen 5N451R2	40.6	4.5	1	42
Dyna-Gro 39RY43	39.6	4.3	1	33
G2 Genetics 7460	39.6	4.6	1	49
Pfister 43R29	39.5	4.3	1	31
Merschman Nashville 1347RR2Y	39.4	4.7	1	41
Mycogen 5N478R2	39.4	4.7	1	36
Midland 4443NRS2	39.2	4.4	1	35
Stine 42LD02	38.6	4.2	1	41
MorSoy R2 44X42N	38.3	4.4	1	36
Morsoy R2 46X71N	38.1	4.6	1	32
MPG 4707NRR/STS	38.0	4.7	1	37
MPG 4413R2N	37.8	4.4	1	36
G2 Genetics 7442	37.7	4.4	1	36
Hoegemeyer 4442	37.6	4.4	1	37
MU EXP 4400	37.2	4.4	1	40
Midland 4263NRS2	37.1	4.2	1	39
Morsoy R2 41X11N	37.1	4.1	1	47
eMerge e4310S	37.0	4.3	1	45
Merschman Orlando 1346LL	36.8	4.6	1	37
Merschman Memphis 1243RR2Y	36.6	4.3	1	27
G2 Genetics 7420	36.4	4.2	1	35
Midland 4703NR2	36.4	4.7	1	36
MorSoy R2 44X82N	36.4	4.4	1	29
ProHarvest 4235CR2Y	36.4	4.2	1	32
Kruger K2-4702	36.3	4.7	1	34
Mycogen 5N422R2	36.2	4.2	1	32
Merschman Houston 1344RR2Y	36.0	4.4	1	35
Kruger K2-4102	35.8	4.1	1	45
NK S46-T3	35.8	4.6	1	42
Stine 40RD02	35.8	4.0	1	32
Lewis 441R2	35.6	4.4	1	34
Channel 4205R2	35.3	4.2	1	34

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

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Channel 4101R2	35.2	4.1	1	32
Hoegemeyer 4124	35.2	4.1	1	38
S08-X14117	35.2	4.3	1	44
Kruger K2-4303	35.0	4.3	1	35
Kruger K2-4801	34.7	4.7	1	38
MorSoy R2 42X72N	34.7	4.2	1	42
Midland 4593NRS2	34.5	4.5	1	32
Morsoy R2 42X21N	34.5	4.2	1	34
Kruger K2-4202	34.0	4.2	1	37
Merschman Phoenix 1245RR2Y	34.0	4.5	1	32
Merschman Denver 1341RR2Y	33.7	4.1	1	41
Lewis 412R2	33.5	4.1	1	32
NK S41-J6	33.4	4.1	1	39
Croplan R2C 4101	33.1	4.1	1	36
eMerge e4510S	33.1	4.5	1	35
Stine 44LD22	33.1	4.2	1	40
Merschman Austin 1342LL	32.6	4.2	1	40
Power Plus 43D1	32.6	4.3	1	34
MPG 4509NRR/STS	32.4	4.5	1	37
MPV 4238N	32.2	4.2	1	34
Power Plus 41F9	32.1	4.1	1	31
Dyna-Gro S42RS03	31.7	4.2	1	33
Asgrow AG4033 GenRR2Y	31.4	4.0	1	29
MU EXP 4100	30.0	4.1	1	35
Croplan R2C 4000	29.1	4.0	1	35
Midland 4153NR2	26.8	4.1	1	27
MorSoy R2 40X01N	26.3	4.0	1	27
GRAND MEAN	36.5		1	36
LSD (10%)	4.8			
CV (%)	10.4			

**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	Henrietta Bu/Ac	Grand Pass Bu/Ac	Columbia Bu/Ac	Truxton Bu/Ac	Annada Bu/Ac	Mean Bu/Ac
MorSoy R2 38X52N	67.9**	51.2*	54.1*	37.2	39.9*	50.1**
G2 Genetics 7393	66.0*	52.1*	54.0*	38.5	39.6*	50.0*
Hoblit 372LL	58.0*	55.0**	55.8*	38.3	40.7*	49.6*
Power Plus 36C0	64.8*	49.3*	56.2*	37.5	40.0*	49.6*
Power Plus 37T1	64.1*	48.8	55.0*	36.7	41.3*	49.2*
Hoegemeyer 3997	67.5*	48.9	51.9	34.0	41.4*	48.7*
G2 Genetics 7382	66.7*	50.6*	53.1*	38.8	33.2	48.5*
Pfister 39R20	58.1*	49.3*	53.1*	42.1*	38.5*	48.2*
SS 10L.37N	62.1*	50.8*	54.8*	38.4	35.0	48.2*
Mycogen 5N385R2	54.6	49.3*	54.1*	40.3	42.5**	48.2*
Midland 3983NR2	55.1	51.0*	56.0*	43.4**	35.2	48.1*
MorSoy R2 37X92N	62.3*	45.3	53.1*	38.6	41.2*	48.1*
Mycogen 5N393R2	58.4*	48.1	56.5**	38.0	37.3*	47.7*
NK S39-U2	57.8	54.0*	56.5*	33.6	36.3	47.6*
MorSoy R2 37X32N	57.8	49.2*	54.1*	39.3	37.6*	47.6
Midland 3842NRR	63.2*	53.1*	51.6	38.5	30.3	47.3
Dyna-Gro 36RY38	52.6	49.8*	53.9*	38.6	40.9*	47.2
Hoegemeyer 3787	61.1*	47.6	51.6	37.2	38.3*	47.2
MorSoy R2 39X01N	55.5	50.0*	51.8	40.1	38.2*	47.1
Dyna-Gro S39RY33	56.6	50.1*	55.7*	36.4	36.1	47.0
Merschman Truman 938LL	56.6	50.4*	55.7*	39.5	32.7	47.0
Stine 38RD02	61.5*	45.5	51.8	37.5	38.0*	46.9
NK S36-M8	60.9*	48.2	51.6	35.5	37.8*	46.8
Merschman Washington 1336RR2Y	62.3*	47.7	47.5	35.6	40.4*	46.7
MPG 3911NRR	65.0*	48.6	55.3*	36.5	26.1	46.3
Mycogen 5N372R2	51.5	48.5	52.1	42.4*	37.0*	46.3
G2 Genetics 7390	56.0	47.1	53.1*	35.6	39.6*	46.3
G2 Genetics 7373	49.5	48.2	54.0*	39.9	39.6*	46.2
Kruger K2-3804	58.6*	46.2	51.4	41.1*	33.5	46.2
Dyna-Gro 32RY39	57.5	48.9	48.8	37.0	37.9*	46.0
ProHarvest 3835CR2Y	58.8*	48.3	51.1	35.0	36.4	45.9
Merschman Grant 1236LL	61.2*	44.4	51.9	37.6	34.3	45.9
Croplan R2C 3940	63.9*	46.3	49.8	35.3	33.9	45.8
Kruger K2-3802	49.3	51.6*	51.8	39.6	36.5	45.8
Asgrow AG3833 GenRR2Y	58.3*	49.1	49.3	37.3	32.7	45.3
MPG 3912R2N	51.8	46.3	50.1	36.7	39.7*	44.9
Lewis 381R2	55.1	44.5	49.1	36.4	39.2*	44.9
Merschman Kennedy 1036RR2Y	62.3*	44.4	49.5	34.0	34.1	44.9
G2 Genetics 7362	58.4*	41.1	51.8	36.4	36.4	44.8
Kruger K2-3902	56.1	43.1	53.8*	33.8	37.2*	44.8

CENTRAL REGION SUMMARY - SOYBEAN TEST

Brand/Variety	Henrietta Bu/Ac	Grand Pass Bu/Ac	Columbia Bu/Ac	Truxton Bu/Ac	Annada Bu/Ac	Mean Bu/Ac
Morsoy R2 37X41N	51.0	48.4	49.6	39.3	35.1	44.7
Power Plus 38D2	52.8	44.5	51.2	35.3	39.3*	44.6
Kruger K2-3701	58.1*	47.4	50.2	31.9	35.2	44.6
MorSoy RT 3807N	57.6	46.6	48.4	37.6	32.6	44.6
Steyer 3604R2	52.4	46.8	52.9*	33.7	36.4	44.4
Mycogen 5N386R2	56.4	48.8	48.1	35.7	32.9	44.4
Asgrow AG3731 GenRR2Y	51.1	49.7*	52.3	36.2	32.5	44.4
MPG 3811R2N	57.0	44.1	47.2	38.0	34.9	44.2
ProHarvest 3935CR2Y	53.9	49.1	50.9	30.9	36.1	44.2
Asgrow AG3730 GenRR2Y	64.0*	41.9	50.9	29.9	33.3	44.0
Midland 3633NR2	55.2	46.5	50.7	37.6	29.8	44.0
MPG 3713R2N	48.5	44.5	51.7	37.0	37.8*	43.9
Asgrow AG3533 GenRR2Y	58.9*	44.2	50.1	36.2	29.7	43.8
Asgrow AG3432 GenRR2Y	56.4	44.7	48.5	31.2	37.9*	43.7
Kruger K2-3803	56.6	44.0	48.3	31.7	34.5	43.0
Asgrow AG3832 GenRR2Y	51.8	47.2	49.4	35.1	31.5	43.0
Merschman Coolidge 1234RR2Y	59.5*	49.1	46.3	33.0	23.8	42.3
Lewis 383R2	53.6	45.7	48.0	32.0	31.3	42.1
Stine 39LC82	51.6	43.8	52.5*	39.7	22.8	42.1
MorSoy LL 3902N	50.9	43.9	53.7*	37.0	22.9	41.7
Patriot	53.3	46.6	48.2	28.1	31.0	41.4
NK S34-N3	55.9	46.5	44.5	33.5	25.7	41.2
NK S35-T9	51.7	42.5	51.2	31.2	27.7	40.9
GRAND MEAN	57.5	47.4	51.6	36.4	35.2	45.6
LSD (10%)	9.9	5.8	4.0	3.0	5.5	2.5
CV (%)	12.7	9.1	5.7	6.2	11.6	9.3

**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 - SOYBEAN TEST

MATURITY GROUP 4

Brand/Variety	Henrietta Bu/Ac	Grand Pass Bu/Ac	Columbia Bu/Ac	Truxton Bu/Ac	Annada Bu/Ac	Mean Bu/Ac
Merschman Nashville 1347RR2Y	73.4*	60.5**	61.3*	44.6**	39.4	55.8**
Mycogen 5N451R2	70.4*	59.5*	60.2*	35.2	40.6	53.2
Midland 4373NR2	62.1	57.6*	62.7**	36.0	45.6**	52.8
Pfister 43R29	69.3*	58.2*	58.7*	37.0	39.5	52.5
Kruger K2-4702	62.7	57.9*	62.2*	42.0*	36.3	52.2
NK S46-T3	70.1*	58.6*	58.7*	37.9	35.8	52.2
Midland 4703NR2	66.7*	54.0	60.0*	41.9*	36.4	51.8
Asgrow AG4232 GenRR2Y	63.6	56.7*	61.5*	35.7	40.7	51.6
MorSoy LL 4222N	67.6*	53.7	59.7*	36.2	40.8*	51.6
Kruger K2-4801	70.6*	53.6	60.0*	38.3	34.7	51.4
Mycogen 5N431R2	64.6	56.7*	56.8	37.2	41.2*	51.3
Dyna-Gro 39RY43	69.5*	55.2*	54.1	38.0	39.6	51.3
Mycogen 5N478R2	55.2	56.7*	60.1*	40.3	39.4	50.3
Merschman Memphis 1243RR2Y	72.4*	50.4	56.3	32.7	36.6	49.7
MorSoy R2 46X71N	71.9*	50.5	54.9	33.0	38.1	49.7
Midland 4593NRS2	74.2**	55.5*	51.2	32.9	34.5	49.7
Croplan R2C 4391	63.1	50.6	55.2	35.7	43.1*	49.5
Merschman Orlando 1346LL	69.4*	50.3	56.0	34.8	36.8	49.5
G2 Genetics 7460	64.5	47.7	58.1	37.0	39.6	49.4
Kruger K2-4502	65.5	49.2	56.0	33.9	42.3*	49.4
Lewis 423R2	66.4*	49.1	56.4	32.8	41.8*	49.3
MorSoy R2 44X82N	65.6	50.9	57.9	35.2	36.4	49.2
Merschman Phoenix 1245RR2Y	69.7*	55.5*	54.0	32.3	34.0	49.1
Midland 4443NRS2	63.7	51.4	55.5	34.2	39.2	48.8
MPG 4413R2N	64.4	48.4	56.7	36.5	37.8	48.8
MorSoy R2 44X42N	64.6	50.6	53.0	36.2	38.3	48.5
Mycogen 5N422R2	63.0	52.0	56.2	34.3	36.2	48.3
ProHarvest 4366CR2Y	56.0	55.9*	54.8	33.5	41.4*	48.3
Asgrow AG4033 GenRR2Y	63.9	52.3	55.8	37.0	31.4	48.1
Hoegemeyer 4442	63.8	51.8	54.0	32.6	37.6	48.0
Lewis 441R2	60.4	52.0	53.8	34.1	35.6	47.2
Hoegemeyer 4124	63.9	50.6	55.8	30.3	35.2	47.2
MPG 4707NRR/STS	62.9	49.1	53.8	31.6	38.0	47.1
MorSoy R2 42X72N	60.5	50.7	57.8	31.4	34.7	47.0
Stine 40RD02	61.3	47.1	57.2	32.8	35.8	46.8
G2 Genetics 7442	60.1	48.8	55.3	32.1	37.7	46.8
ProHarvest 4235CR2Y	59.6	46.7	56.9	33.8	36.4	46.7
G2 Genetics 7420	61.8	47.3	53.1	34.0	36.4	46.5
eMerge e4310S	60.6	46.6	52.3	35.5	37.0	46.4
Kruger K2-4303	66.9*	46.5	52.5	31.1	35.0	46.4

CENTRAL REGION SUMMARY - SOYBEAN TEST

Brand/Variety	Henrietta Bu/Ac	Grand Pass Bu/Ac	Columbia Bu/Ac	Truxton Bu/Ac	Annada Bu/Ac	Mean Bu/Ac
Merschman Houston 1344RR2Y	61.0	45.2	53.8	35.0	36.0	46.2
Midland 4263NRS2	56.9	45.7	58.0	31.9	37.1	45.9
Merschman Denver 1341RR2Y	58.9	46.5	54.8	35.6	33.7	45.9
Lewis 412R2	58.0	48.7	53.4	35.6	33.5	45.8
Kruger K2-4202	55.7	50.6	51.9	36.6	34.0	45.8
Power Plus 43D1	64.2	46.5	53.0	32.4	32.6	45.7
Stine 44LD22	59.1	48.0	55.0	33.2	33.1	45.7
Channel 4205R2	55.8	49.1	56.8	31.1	35.3	45.6
Merschman Austin 1342LL	62.5	45.8	54.0	33.2	32.6	45.6
MPV 4238N	61.3	46.4	53.8	34.3	32.2	45.6
MU EXP 4400	56.3	46.6	54.2	33.4	37.2	45.5
Morsoy R2 42X21N	50.6	50.0	55.5	36.9	34.5	45.5
Croplan R2C 4101	67.5*	45.0	51.0	30.4	33.1	45.4
Stine 42LD02	55.1	48.1	54.1	31.0	38.6	45.4
Dyna-Gro S42RS03	65.2	45.3	52.1	32.5	31.7	45.4
S08-X14117	65.1	42.4	51.4	32.4	35.2	45.3
Morsoy R2 41X11N	51.7	46.8	54.8	35.8	37.1	45.2
Kruger K2-4102	56.6	47.0	52.9	33.5	35.8	45.2
eMerge e4510S	56.3	48.8	52.1	31.9	33.1	44.4
Power Plus 41F9	63.3	45.5	50.6	30.5	32.1	44.4
Midland 4153NR2	73.5*	44.6	47.5	28.9	26.8	44.3
Channel 4101R2	49.1	50.7	52.7	33.5	35.2	44.2
MU EXP 4100	56.9	47.3	53.5	32.1	30.0	44.0
MPG 4509NRR/STS	52.4	50.2	51.1	32.2	32.4	43.7
NK S41-J6	55.8	47.5	52.9	23.5	33.4	42.6
Croplan R2C 4000	56.9	40.1	45.5	29.1	29.1	40.1
MorSoy R2 40X01N	56.4	43.9	43.3	29.1	26.3	39.8
GRAND MEAN	62.7	50.2	54.9	34.4	36.5	47.7
LSD (10%)	8.2	5.9	4.1	3.7	4.8	2.5
CV (%)	10.1	9.3	5.9	8.5	10.4	8.6

**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 conducted at five locations (Harrisonville, Adrian, Urich, Nevada, Lamar) in the Southwest Region. All five locations were planted in mid-May and emergence was adequate. The Nevada location was irrigated with a season total of 1.5 inches of water. Warrior was applied at the Nevada location to control Japanese Beetle.

CHARACTERISTICS OF THE SOYBEAN TEST LOCATIONS – SOUTHWEST REGION

Location	Soil Type	pH	Soil Test			Precipitation					
			OM	P	K	May	June	July	August	Sept.	Season ^a
Harrisonville	Haig silt loam	5.4	2.6%	68	478	2.9"	2.3"	0.7"	1.4"	6.3"	13.6"
Adrian	Kenoma silt loam	6.6	2.5%	108	364	1.7"	2.5"	0.2"	1.8"	6.2"	12.4"
Urich	Hartwell silt loam	5.9	2.6%	64	320	1.2"	2.6"	0.4"	1.2"	4.9"	10.3"
Nevada	Parsons silt loam	5.0	2.0%	68	240	3.8"	3.7"	0.4"	3.1"	6.7"	17.7"
Lamar	Parsons silt loam	6.9	1.7%	84	152	4.1"	3.7"	0.1"	4.9"	7.8"	20.6"

^a Region average season precipitation (May through September) = 14.1", 8.9" below normal

CROP MANAGEMENT PRACTICES AT THE SOYBEAN TEST LOCATIONS – SOUTHWEST REGION

Location	Dates		Fertilizer			Tillage	Herbicide	
	Planting	Harvest	N	P ₂ O ₅	K ₂ O		Pre	Post
Harrisonville	May 16	Oct 30	20	80	80	Min.	Dual II Magnum, Sonic, Roundup PowerMax	none
Adrian	May 16	Oct 31	0	0	0	Notill	Dual II Magnum, Sonic, Roundup PowerMax	none
Urich	May 21	Oct 31	0	0	0	Min.	Dual II Magnum, Sonic, Roundup PowerMax	none
Nevada	May 17	Nov 1	0	0	0	Min	Dual II Magnum, Sonic, Roundup PowerMax	Flexstar, Fusion
Lamar	May 17	Oct 31	0	0	0	Min	Dual II Magnum, Sonic, Roundup PowerMax	none

HARRISONVILLE, MO (CASS COUNTY) - SOUTHWEST REGION

MATURITY GROUP 4

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Stoddard	37.4**	4.9	1	25
Go Soy 4912LL	37.1*	4.9	1	32
Go Soy 4910LL	36.4*	4.9	1	31
Lewis 473R2	35.7*	4.7	1	30
MorSoy R2S 47X12N	35.6*	4.7	1	33
Pfister 47R22	34.8*	4.7	1	34
Asgrow AG4831 GenRR2Y	34.5	4.8	1	26
MPG 4813R2N	34.4	4.8	1	27
NK S49-F8	31.7	4.9	1	27
Asgrow AG4933 GenRR2Y	31.6	4.9	1	32
ABG 78041	31.5	4.7	1	32
Mycogen 5N478R2	30.9	4.7	1	31
Midland 4703NR2	30.8	4.7	1	33
ProHarvest 4840CRR	30.6	4.8	1	33
Schillinger 457.RCP	30.6	4.5	1	33
Schillinger 495.RC	30.5	4.9	1	31
ABG 54001	30.3	4.5	1	33
Go Soy 4812LL	30.1	4.8	1	26
NK S46-T3	30.1	4.6	1	35
Asgrow AG4730 GenRR2Y	29.2	4.7	1	28
Asgrow AG4433 GenRR2Y	28.5	4.4	1	28
Morsoy R2S 48X10	28.5	4.8	1	25
Willcross RY2460A	27.5	4.6	1	25
Midland 4443NRS2	27.5	4.4	1	25
Asgrow AG4832 GenRR2Y	27.4	4.8	1	33
S08-X14117	27.4	4.3	1	32
Steyer 4401R2	27.4	4.2	1	28
ProHarvest 4701CRR	27.1	4.7	1	26
MorSoy R2 42X52N	27.0	4.2	1	26
MorSoy R2 44X82N	27.0	4.4	1	26
Asgrow AG4232 GenRR2Y	26.9	4.2	1	32
Asgrow AG4533 GenRR2Y	26.8	4.5	1	30
MorSoy LL 4892N	26.8	4.8	1	25
Steyer 4203R2	26.7	4.2	1	24
ABG 0448	26.6	4.1	1	30
MPG 4413R2N	26.4	4.4	1	28
Mycogen 5N431R2	26.3	4.3	1	24
Asgrow AG4531 GenRR2Y	26.1	4.5	1	25
Schillinger 4990.RC	25.9	4.9	1	32
Willcross RY2443N	25.8	4.4	1	28

HARRISONVILLE, MO (CASS COUNTY) - SOUTHWEST REGION SOYBEAN TEST

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Pfister 45R23	25.6	4.5	1	28
MPG 4707NRR/STS	25.5	4.7	1	28
S08-X2499	25.5	4.8	1	30
MU EXP 4400	25.4	4.4	1	29
Mycogen 5N422R2	25.3	4.2	1	29
Midland 4373NR2	24.8	4.3	1	24
Dyna-Gro 39RY43	24.7	4.3	1	25
NK S42-W9	24.7	4.2	1	24
Willcross RY2482N	24.6	4.8	1	30
MorSoy RT 4707N	24.5	4.7	1	29
Mycogen 5N451R2	24.5	4.5	1	25
Asgrow AG4632 GenRR2Y	23.9	4.6	1	29
MorSoy LL 4512N	23.7	4.5	1	33
Lewis 452R2	23.5	4.5	1	30
Go Soy 4411LL	23.4	4.4	1	32
NK S48-P4	23.4	4.8	1	32
Morsoy R2 46X71N	23.3	4.6	1	30
Lewis 441R2	23.1	4.4	1	24
Midland 4593NRS2	23.0	4.5	1	27
Midland 4813NRS2	22.8	4.8	1	34
Schillinger 478.RCS	22.7	4.7	1	27
AGS 47R212	22.3	4.7	1	26
ProHarvest 4766CR2Y	22.2	4.7	1	26
MorSoy R2 47X62N	21.7	4.7	1	24
Dyna-Gro S42RS03	21.6	4.2	1	27
AGS 43R212	20.6	4.3	1	31
ABG 7115	19.6	4.8	1	25
AGS 45R212	19.1	4.5	1	28
MPG 4509NRR/STS	17.2	4.5	1	27
NK S41-J6	15.6	4.1	1	28
GRAND MEAN	26.9		1	29
LSD (10%)	2.6			
CV (%)	7.7			

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

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

HARRISONVILLE, MO (CASS COUNTY) - SOUTHWEST REGION SOYBEAN TEST

MATURITY GROUP 5

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Willcross RY2533N	42.0**	5.3	1	35
Jake	41.3*	5.4	1	30
MPG S-5214NRR	41.1*	5.2	1	37
MPV C-510	40.4*	5.1	1	32
NK S51-H9	40.0*	5.1	1	31
SS 13L.52N	39.8*	5.2	1	29
Glenn	39.5*	5.5	1	29
Lewis 502R2	38.5	5.1	1	34
MPG 5313R2N	38.2	5.3	1	33
Asgrow AG5332 GenRR2Y	37.9	5.3	1	27
JTN-4307	37.8	5.0	1	30
Midland 5182NR2	37.8	5.1	1	38
MPG S-5113NRR	36.8	5.1	1	36
JTN-5203	36.5	5.3	1	31
MorSoy R2 51X31N	36.2	5.1	1	33
Schillinger 5220.RC	36.2	5.2	1	31
S08-17371	34.3	5.1	1	30
S08-X7279	33.8	5.2	1	35
MorSoy LL 5332N	33.5	5.3	1	35
Willcross RY2543N	33.5	5.4	1	33
Willcross RY2523N	33.4	5.2	1	35
Willcross RY2544NS	33.3	5.4	1	30
MorSoy R2S 56X02N	33.2	5.6	1	38
S08-X6399	31.4	5.1	1	35
Asgrow AG5233 GenRR2Y	30.1	5.2	1	27
GRAND MEAN	36.7		1	33
LSD (10%)	2.9			
CV (%)	5.7			

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

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

ADRIAN, MO (BATES COUNTY) - SOUTHWEST REGION

MATURITY GROUP 4

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Lewis 473R2	31.5**	4.7	1	23
Asgrow AG4831 GenRR2Y	28.8*	4.8	1	22
MorSoy R2S 47X12N	28.8*	4.7	1	21
Pfister 47R22	27.5	4.7	1	24
Schillinger 457.RCP	27.4	4.5	1	22
ABG 78041	27.3	4.7	1	21
Mycogen 5N478R2	26.0	4.7	1	25
Stoddard	26.0	4.9	1	18
MPG 4813R2N	25.8	4.8	1	19
Dyna-Gro 39RY43	25.5	4.3	1	20
ABG 54001	25.3	4.5	1	24
Go Soy 4910LL	25.2	4.9	1	21
NK S49-F8	24.3	4.9	1	19
Asgrow AG4533 GenRR2Y	24.0	4.5	1	23
Midland 4373NR2	24.0	4.3	1	18
Midland 4703NR2	23.9	4.7	1	23
NK S46-T3	23.8	4.6	1	22
Asgrow AG4730 GenRR2Y	23.5	4.7	1	20
Asgrow AG4832 GenRR2Y	23.2	4.8	1	22
Schillinger 495.RC	23.2	4.9	1	22
ProHarvest 4840CRR	23.1	4.8	1	22
Steyer 4401R2	23.0	4.2	1	19
Asgrow AG4232 GenRR2Y	22.8	4.2	1	22
ABG 7115	22.8	4.8	1	21
NK S48-P4	22.1	4.8	1	24
Go Soy 4912LL	21.9	4.9	1	24
Mycogen 5N431R2	21.8	4.3	1	20
MorSoy RT 4707N	21.7	4.7	1	18
ABG 0448	21.6	4.1	1	22
Midland 4443NRS2	21.6	4.4	1	22
Lewis 452R2	21.2	4.5	1	21
Asgrow AG4531 GenRR2Y	21.1	4.5	1	19
Asgrow AG4933 GenRR2Y	21.1	4.9	1	18
Midland 4593NRS2	21.0	4.5	1	24
S08-X2499	21.0	4.8	1	20
MU EXP 4400	20.9	4.4	1	20
Mycogen 5N422R2	20.8	4.2	1	21
S08-X14117	20.8	4.3	1	27
Morsoy R2S 48X10	20.6	4.8	1	24
Go Soy 4812LL	20.4	4.8	1	25

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

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Willcross RY2482N	20.0	4.8	1	21
Midland 4813NRS2	19.8	4.8	1	28
MorSoy R2 44X82N	19.8	4.4	1	19
Willcross RY2460A	19.4	4.6	1	18
Steyer 4203R2	19.4	4.2	1	18
Go Soy 4411LL	19.2	4.4	1	21
NK S42-W9	19.2	4.2	1	20
AGS 47R212	19.1	4.7	1	20
Mycogen 5N451R2	19.1	4.5	1	19
Pfister 45R23	19.1	4.5	1	18
Morsoy R2 46X71N	19.0	4.6	1	22
Asgrow AG4433 GenRR2Y	18.8	4.4	1	20
MorSoy R2 42X52N	18.4	4.2	1	22
MorSoy R2 47X62N	18.3	4.7	1	19
MorSoy LL 4512N	18.0	4.5	1	22
Willcross RY2443N	18.0	4.4	1	19
Asgrow AG4632 GenRR2Y	17.9	4.6	1	17
AGS 43R212	17.6	4.3	1	23
MPG 4413R2N	17.6	4.4	1	18
MorSoy LL 4892N	17.5	4.8	1	20
MPG 4707NRR/STS	17.3	4.7	1	21
Schillinger 4990.RC	16.8	4.9	1	20
ProHarvest 4701CRR	16.7	4.7	1	19
ProHarvest 4766CR2Y	16.7	4.7	1	20
Dyna-Gro S42RS03	15.8	4.2	1	18
Schillinger 478.RCS	15.5	4.7	1	21
AGS 45R212	14.6	4.5	1	20
NK S41-J6	14.5	4.1	1	18
Lewis 441R2	14.0	4.4	1	19
MPG 4509NRR/STS	10.2	4.5	1	18
GRAND MEAN	21.0		1	21
LSD (10%)	3.6			
CV (%)	13.2			

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

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

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

MATURITY GROUP 5

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
MPG S-5113NRR	33.1**	5.1	1	26
Willcross RY2533N	32.6*	5.3	1	27
MPG S-5214NRR	32.0*	5.2	1	31
Jake	31.3*	5.4	1	24
Lewis 502R2	31.0*	5.1	1	25
NK S51-H9	30.1*	5.1	1	23
MorSoy R2 51X31N	29.9*	5.1	1	25
Asgrow AG5332 GenRR2Y	29.8*	5.3	1	18
MorSoy R2S 56X02N	29.1	5.6	1	23
MPV C-510	29.0	5.1	1	20
Midland 5182NR2	28.1	5.1	1	26
JTN-4307	27.7	5.0	1	21
Willcross RY2544NS	27.7	5.4	1	21
MPG 5313R2N	27.4	5.3	1	23
S08-17371	26.2	5.1	1	21
SS 13L.52N	26.0	5.2	1	22
S08-X6399	25.6	5.1	1	21
S08-X7279	25.5	5.2	1	18
MorSoy LL 5332N	25.4	5.3	1	23
Asgrow AG5233 GenRR2Y	25.2	5.2	1	14
Schillinger 5220.RC	25.1	5.2	1	21
Willcross RY2523N	24.8	5.2	1	21
Glenn	24.7	5.5	1	21
Willcross RY2543N	24.6	5.4	1	20
JTN-5203	24.5	5.3	1	20
GRAND MEAN	27.9		1	22
LSD (10%)	3.6			
CV (%)	9.4			

**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

MATURITY GROUP 4

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
MorSoy R2S 47X12N	37.6**	4.7	1	29
Midland 4703NR2	36.7*	4.7	1	23
Pfister 47R22	35.8*	4.7	1	25
Lewis 473R2	34.1	4.7	1	26
Stoddard	33.9	4.9	1	25
Go Soy 4912LL	33.3	4.9	1	28
MPG 4813R2N	32.8	4.8	1	22
Schillinger 495.RC	32.3	4.9	1	25
Asgrow AG4832 GenRR2Y	32.1	4.8	1	26
Morsoy R2S 48X10	32.0	4.8	1	22
Mycogen 5N478R2	31.9	4.7	1	26
ABG 78041	31.8	4.7	1	28
Schillinger 457.RCP	31.5	4.5	1	26
Asgrow AG4533 GenRR2Y	31.2	4.5	1	26
NK S46-T3	31.1	4.6	1	29
MorSoy R2 42X52N	30.8	4.2	1	22
Asgrow AG4933 GenRR2Y	30.6	4.9	1	23
Asgrow AG4831 GenRR2Y	30.4	4.8	1	23
ABG 54001	30.4	4.5	1	29
Steyer 4401R2	29.5	4.2	1	23
Dyna-Gro S42RS03	29.3	4.2	1	20
Asgrow AG4232 GenRR2Y	29.1	4.2	1	24
ABG 0448	29.0	4.1	1	26
Lewis 441R2	28.5	4.4	1	23
Midland 4373NR2	28.5	4.3	1	22
Mycogen 5N431R2	28.5	4.3	1	23
ProHarvest 4840CRR	28.5	4.8	1	23
Asgrow AG4531 GenRR2Y	28.4	4.5	1	21
Midland 4443NRS2	28.0	4.4	1	23
NK S42-W9	28.0	4.2	1	24
Asgrow AG4730 GenRR2Y	27.9	4.7	1	22
Midland 4593NRS2	27.8	4.5	1	24
MU EXP 4400	27.8	4.4	1	20
Willcross RY2482N	27.8	4.8	1	27
Asgrow AG4632 GenRR2Y	27.3	4.6	1	24
MPG 4707NRR/STS	27.2	4.7	1	22
Go Soy 4411LL	27.1	4.4	1	28
MPG 4413R2N	27.1	4.4	1	20
Mycogen 5N451R2	27.1	4.5	1	23
NK S49-F8	27.1	4.9	1	22

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

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Willcross RY2443N	27.1	4.4	1	22
Asgrow AG4433 GenRR2Y	27.0	4.4	1	25
Dyna-Gro 39RY43	26.7	4.3	1	20
Willcross RY2460A	26.7	4.6	1	20
Mycogen 5N422R2	26.7	4.2	1	24
NK S48-P4	26.7	4.8	1	27
S08-X14117	26.7	4.3	1	26
S08-X2499	26.7	4.8	1	24
Go Soy 4910LL	26.5	4.9	1	28
Midland 4813NRS2	26.5	4.8	1	25
Go Soy 4812LL	26.4	4.8	1	24
Schillinger 4990.RC	26.3	4.9	1	23
MorSoy LL 4512N	26.2	4.5	1	27
MorSoy RT 4707N	26.1	4.7	1	25
MorSoy R2 44X82N	25.9	4.4	1	23
ProHarvest 4766CR2Y	25.6	4.7	1	22
ProHarvest 4701CRR	25.4	4.7	1	22
Morsoy R2 46X71N	25.0	4.6	1	24
MorSoy R2 47X62N	24.9	4.7	1	21
AGS 47R212	24.5	4.7	1	23
Pfister 45R23	24.5	4.5	1	22
Steyer 4203R2	24.5	4.2	1	20
Schillinger 478.RCS	24.2	4.7	1	21
AGS 43R212	23.5	4.3	1	26
Lewis 452R2	22.9	4.5	1	23
MorSoy LL 4892N	22.7	4.8	1	22
ABG 7115	22.5	4.8	1	24
AGS 45R212	20.6	4.5	1	25
NK S41-J6	19.0	4.1	1	22
MPG 4509NRR/STS	18.4	4.5	1	20
GRAND MEAN	28.0		1	24
LSD (10%)	3.2			
CV (%)	8.8			

**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 SOYBEAN TEST

MATURITY GROUP 5

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
MPG S-5214NRR	36.8**	5.2	1	33
MorSoy R2 51X31N	35.2*	5.1	1	29
Asgrow AG5332 GenRR2Y	33.5*	5.3	1	21
Willcross RY2543N	33.5*	5.4	1	29
NK S51-H9	33.3*	5.1	1	29
MPV C-510	32.6	5.1	1	28
Willcross RY2533N	32.5	5.3	1	28
MPG S-5113NRR	32.2	5.1	1	31
Lewis 502R2	32.0	5.1	1	29
MPG 5313R2N	31.8	5.3	1	31
S08-X7279	31.5	5.2	1	26
Willcross RY2544NS	31.4	5.4	1	27
Willcross RY2523N	31.2	5.2	1	26
JTN-5203	31.0	5.3	1	27
Midland 5182NR2	30.6	5.1	1	28
MorSoy R2S 56X02N	30.6	5.6	1	27
Jake	30.0	5.4	1	27
Schillinger 5220.RC	29.7	5.2	1	27
Glenn	28.9	5.5	1	25
JTN-4307	28.5	5.0	1	29
Asgrow AG5233 GenRR2Y	28.0	5.2	1	22
SS 13L.52N	26.8	5.2	1	27
S08-X6399	25.9	5.1	1	25
S08-17371	25.3	5.1	1	24
MorSoy LL 5332N	24.4	5.3	1	34
GRAND MEAN	30.7		1	28
LSD (10%)	3.6			
CV (%)	8.6			

**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

MATURITY GROUP 4

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Stoddard	47.7**	4.9	2	22
Pfister 47R22	41.3	4.7	1	31
Lewis 473R2	38.3	4.7	1	29
MorSoy R2S 47X12N	38.2	4.7	1	31
Asgrow AG4832 GenRR2Y	37.9	4.8	1	31
MPG 4813R2N	37.5	4.8	1	26
Go Soy 4812LL	37.4	4.8	1	24
MorSoy LL 4892N	37.0	4.8	1	24
Asgrow AG4933 GenRR2Y	36.1	4.9	1	27
Asgrow AG4831 GenRR2Y	36.0	4.8	1	26
NK S49-F8	36.0	4.9	1	24
Go Soy 4912LL	35.8	4.9	1	27
S08-X2499	35.4	4.8	1	24
NK S46-T3	35.2	4.6	1	32
MorSoy RT 4707N	34.9	4.7	1	27
ABG 0448	33.6	4.1	2	27
ABG 78041	33.4	4.7	1	27
Mycogen 5N478R2	33.4	4.7	2	30
Schillinger 4990.RC	33.4	4.9	1	27
Schillinger 495.RC	33.3	4.9	3	31
ProHarvest 4840CRR	33.1	4.8	1	24
Midland 4813NRS2	33.0	4.8	1	30
Pfister 45R23	32.4	4.5	1	27
MorSoy R2 44X82N	32.3	4.4	1	25
Midland 4703NR2	32.0	4.7	1	26
NK S48-P4	32.0	4.8	1	30
Asgrow AG4533 GenRR2Y	31.9	4.5	1	28
ABG 54001	31.9	4.5	1	29
Asgrow AG4632 GenRR2Y	31.7	4.6	1	28
Morsoy R2S 48X10	31.1	4.8	1	25
Schillinger 457.RCP	31.0	4.5	1	26
Willcross RY2460A	30.9	4.6	1	24
Asgrow AG4232 GenRR2Y	30.6	4.2	1	27
Asgrow AG4531 GenRR2Y	30.5	4.5	1	24
MorSoy R2 47X62N	30.4	4.7	1	26
MPG 4413R2N	30.4	4.4	1	23
Dyna-Gro S42RS03	30.3	4.2	1	26
Lewis 452R2	30.3	4.5	1	24
Mycogen 5N431R2	30.3	4.3	1	20
Mycogen 5N451R2	30.2	4.5	1	30

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

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Willcross RY2482N	30.2	4.8	1	29
Schillinger 478.RCS	30.0	4.7	1	27
Dyna-Gro 39RY43	29.9	4.3	1	21
ABG 7115	29.9	4.8	1	28
Go Soy 4910LL	29.9	4.9	1	25
MorSoy R2 42X52N	29.9	4.2	1	25
S08-X14117	29.7	4.3	1	25
Midland 4593NRS2	29.6	4.5	2	26
NK S41-J6	29.6	4.1	1	23
MPG 4707NRR/STS	29.5	4.7	1	23
Steyer 4203R2	29.4	4.2	1	23
Go Soy 4411LL	29.3	4.4	1	28
Asgrow AG4730 GenRR2Y	29.2	4.7	1	25
ProHarvest 4701CRR	29.2	4.7	1	23
Midland 4373NR2	28.8	4.3	1	22
Midland 4443NRS2	28.8	4.4	1	24
AGS 43R212	28.5	4.3	1	28
MorSoy LL 4512N	28.3	4.5	1	26
Steyer 4401R2	28.1	4.2	1	25
Lewis 441R2	28.0	4.4	1	23
Morsoy R2 46X71N	27.9	4.6	1	24
MU EXP 4400	27.9	4.4	3	26
Mycogen 5N422R2	26.9	4.2	1	24
Willcross RY2443N	26.8	4.4	1	21
Asgrow AG4433 GenRR2Y	26.7	4.4	1	30
NK S42-W9	26.2	4.2	1	23
AGS 45R212	26.0	4.5	1	27
AGS 47R212	26.0	4.7	1	24
ProHarvest 4766CR2Y	25.8	4.7	1	27
MPG 4509NRR/STS	23.1	4.5	1	21
GRAND MEAN	31.6		1	26
LSD (10%)	3.9			
CV (%)	9.8			

****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 SOYBEAN TEST

MATURITY GROUP 5

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Willcross RY2533N	41.7**	5.3	2	33
SS 13L.52N	40.8*	5.2	1	29
Jake	40.4*	5.4	3	29
Midland 5182NR2	40.4*	5.1	3	36
MPV C-510	40.4*	5.1	4	28
Willcross RY2543N	39.9*	5.4	2	30
MPG S-5214NRR	39.2*	5.2	4	34
MorSoy LL 5332N	39.1*	5.3	3	30
JTN-5203	38.7*	5.3	2	26
Asgrow AG5332 GenRR2Y	38.6*	5.3	1	26
MorSoy R2S 56X02N	38.5*	5.6	2	32
Schillinger 5220.RC	38.4*	5.2	2	31
S08-X7279	37.0	5.2	2	32
Glenn	36.6	5.5	2	26
JTN-4307	36.4	5.0	4	28
Willcross RY2523N	36.4	5.2	2	30
Lewis 502R2	36.1	5.1	2	28
MorSoy R2 51X31N	36.0	5.1	3	32
NK S51-H9	36.0	5.1	2	29
Asgrow AG5233 GenRR2Y	35.4	5.2	1	24
MPG S-5113NRR	35.0	5.1	4	33
S08-17371	34.3	5.1	2	27
Willcross RY2544NS	33.5	5.4	3	26
MPG 5313R2N	32.7	5.3	3	31
S08-X6399	31.0	5.1	2	28
GRAND MEAN	37.3		2	30
LSD (10%)	4.3			
CV (%)	8.3			

**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

MATURITY GROUP 4

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
MPG 4813R2N	41.4**	4.8	1	32
MorSoy R2S 47X12N	41.3*	4.7	1	25
Pfister 47R22	41.1*	4.7	1	30
Lewis 473R2	40.8*	4.7	1	28
NK S49-F8	40.5*	4.9	1	28
Stoddard	39.8*	4.9	1	26
Asgrow AG4832 GenRR2Y	38.4*	4.8	1	31
Asgrow AG4933 GenRR2Y	38.0*	4.9	1	28
Midland 4373NR2	37.5	4.3	1	20
Asgrow AG4831 GenRR2Y	37.3	4.8	1	24
Midland 4703NR2	36.1	4.7	1	29
Asgrow AG4533 GenRR2Y	36.0	4.5	1	21
Mycogen 5N478R2	35.8	4.7	1	29
Steyer 4203R2	35.4	4.2	1	24
Lewis 441R2	35.3	4.4	1	26
MorSoy RT 4707N	35.3	4.7	1	28
NK S46-T3	35.2	4.6	1	24
Asgrow AG4232 GenRR2Y	34.1	4.2	1	31
Go Soy 4910LL	34.1	4.9	1	27
NK S48-P4	33.9	4.8	1	30
Schillinger 478.RCS	33.7	4.7	1	25
ABG 54001	33.5	4.5	1	21
Schillinger 495.RC	33.1	4.9	1	25
S08-X2499	32.8	4.8	1	24
ABG 78041	32.7	4.7	1	24
Midland 4593NRS2	32.4	4.5	1	26
Asgrow AG4433 GenRR2Y	32.3	4.4	1	29
Go Soy 4912LL	32.1	4.9	1	31
Morsoy R2 46X71N	31.9	4.6	1	30
Schillinger 457.RCP	31.9	4.5	1	29
Mycogen 5N431R2	31.6	4.3	1	21
Asgrow AG4730 GenRR2Y	31.4	4.7	1	28
ProHarvest 4840CRR	31.3	4.8	1	29
Midland 4443NRS2	31.2	4.4	1	19
NK S42-W9	31.2	4.2	1	25
Go Soy 4812LL	31.0	4.8	1	18
Morsoy R2S 48X10	30.7	4.8	1	23
Steyer 4401R2	30.7	4.2	1	23
Dyna-Gro 39RY43	30.6	4.3	1	24
MorSoy LL 4892N	30.6	4.8	1	24

LAMAR, MO (BARTON COUNTY) - SOUTHWEST REGION SOYBEAN TEST

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Schillinger 4990.RC	30.5	4.9	1	22
Willcross RY2482N	30.5	4.8	1	26
MorSoy R2 44X82N	30.4	4.4	1	23
Mycogen 5N451R2	30.4	4.5	1	23
Go Soy 4411LL	30.3	4.4	1	24
Midland 4813NRS2	30.3	4.8	1	31
ABG 7115	30.1	4.8	1	28
MPG 4707NRR/STS	30.1	4.7	1	25
ProHarvest 4701CRR	29.7	4.7	1	25
Willcross RY2460A	29.6	4.6	1	29
ABG 0448	29.4	4.1	1	26
Mycogen 5N422R2	29.4	4.2	1	23
MorSoy R2 47X62N	28.8	4.7	1	24
MorSoy R2 42X52N	28.6	4.2	1	20
AGS 47R212	28.5	4.7	1	18
S08-X14117	28.5	4.3	1	32
Asgrow AG4531 GenRR2Y	28.2	4.5	1	23
MPG 4413R2N	28.2	4.4	1	22
MU EXP 4400	28.1	4.4	1	20
Willcross RY2443N	27.8	4.4	1	22
Pfister 45R23	27.3	4.5	1	24
ProHarvest 4766CR2Y	27.3	4.7	1	24
MorSoy LL 4512N	27.1	4.5	1	26
Lewis 452R2	26.9	4.5	1	19
Asgrow AG4632 GenRR2Y	26.5	4.6	1	27
Dyna-Gro S42RS03	24.8	4.2	1	30
NK S41-J6	21.5	4.1	1	28
MPG 4509NRR/STS	19.9	4.5	1	21
AGS 43R212	19.7	4.3	1	33
AGS 45R212	16.6	4.5	1	29
GRAND MEAN	31.6		1	26
LSD (10%)	3.6			
CV (%)	9.1			

***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 SOYBEAN TEST

MATURITY GROUP 5

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Jake	47.0**	5.4	1	25
MPV C-510	45.1*	5.1	1	28
JTN-4307	43.7*	5.0	2	26
MPG S-5214NRR	42.8	5.2	2	27
Asgrow AG5332 GenRR2Y	42.1	5.3	1	28
MPG S-5113NRR	40.0	5.1	2	28
MPG 5313R2N	39.2	5.3	2	29
Willcross RY2543N	38.6	5.4	1	29
S08-X7279	38.3	5.2	1	32
Schillinger 5220.RC	36.0	5.2	1	28
JTN-5203	35.9	5.3	1	22
MorSoy R2S 56X02N	35.8	5.6	1	29
Lewis 502R2	35.7	5.1	1	27
Midland 5182NR2	35.6	5.1	1	31
MorSoy R2 51X31N	35.4	5.1	1	26
NK S51-H9	35.3	5.1	1	28
MorSoy LL 5332N	34.9	5.3	1	29
Asgrow AG5233 GenRR2Y	34.7	5.2	1	21
Willcross RY2533N	33.8	5.3	1	29
SS 13L.52N	33.5	5.2	1	27
S08-X6399	32.3	5.1	1	28
Willcross RY2544NS	32.1	5.4	1	28
S08-17371	31.7	5.1	1	27
Glenn	31.2	5.5	1	24
Willcross RY2523N	30.9	5.2	1	29
GRAND MEAN	36.9		1	27
LSD (10%)	3.8			
CV (%)	7.4			

**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	Harrisonville Bu/Ac	Adrian Bu/Ac	Urich Bu/Ac	Nevada Bu/Ac	Lamar Bu/Ac	Mean Bu/Ac
Stoddard	37.4**	26.0	33.9	47.7**	39.8*	37.0**
MorSoy R2S 47X12N	35.6*	28.8*	37.6**	38.2	41.3*	36.3*
Pfister 47R22	34.8*	27.5	35.8*	41.3	41.1*	36.1*
Lewis 473R2	35.7*	31.5**	34.1	38.3	40.8*	36.1*
MPG 4813R2N	34.4	25.8	32.8	37.5	41.4**	34.4
Asgrow AG4831 GenRR2Y	34.5	28.8*	30.4	36.0	37.3	33.4
Go Soy 4912LL	37.1*	21.9	33.3	35.8	32.1	32.0
NK S49-F8	31.7	24.3	27.1	36.0	40.5*	31.9
Midland 4703NR2	30.8	23.9	36.7*	32.0	36.1	31.9
Asgrow AG4832 GenRR2Y	27.4	23.2	32.1	37.9	38.4*	31.8
Mycogen 5N478R2	30.9	26.0	31.9	33.4	35.8	31.6
Asgrow AG4933 GenRR2Y	31.6	21.1	30.6	36.1	38.0*	31.5
ABG 78041	31.5	27.3	31.8	33.4	32.7	31.3
NK S46-T3	30.1	23.8	31.1	35.2	35.2	31.1
Schillinger 457.RCP	30.6	27.4	31.5	31.0	31.9	30.5
Schillinger 495.RC	30.5	23.2	32.3	33.3	33.1	30.5
Go Soy 4910LL	36.4*	25.2	26.5	29.9	34.1	30.4
ABG 54001	30.3	25.3	30.4	31.9	33.5	30.3
Asgrow AG4533 GenRR2Y	26.8	24.0	31.2	31.9	36.0	30.0
ProHarvest 4840CRR	30.6	23.1	28.5	33.1	31.3	29.3
Go Soy 4812LL	30.1	20.4	26.4	37.4	31.0	29.1
Midland 4373NR2	24.8	24.0	28.5	28.8	37.5	28.7
Asgrow AG4232 GenRR2Y	26.9	22.8	29.1	30.6	34.1	28.7
Morsoy R2S 48X10	28.5	20.6	32.0	31.1	30.7	28.6
MorSoy RT 4707N	24.5	21.7	26.1	34.9	35.3	28.5
S08-X2499	25.5	21.0	26.7	35.4	32.8	28.3
Asgrow AG4730 GenRR2Y	29.2	23.5	27.9	29.2	31.4	28.2
ABG 0448	26.6	21.6	29.0	33.6	29.4	28.0
Steyer 4401R2	27.4	23.0	29.5	28.1	30.7	27.7
Mycogen 5N431R2	26.3	21.8	28.5	30.3	31.6	27.7
NK S48-P4	23.4	22.1	26.7	32.0	33.9	27.6
Dyna-Gro 39RY43	24.7	25.5	26.7	29.9	30.6	27.5
Midland 4443NRS2	27.5	21.6	28.0	28.8	31.2	27.4
MorSoy R2 44X82N	27.0	19.8	25.9	32.3	30.4	27.1
Steyer 4203R2	26.7	19.4	24.5	29.4	35.4	27.1
MorSoy R2 42X52N	27.0	18.4	30.8	29.9	28.6	26.9
MorSoy LL 4892N	26.8	17.5	22.7	37.0	30.6	26.9
Asgrow AG4531 GenRR2Y	26.1	21.1	28.4	30.5	28.2	26.9
Willcross RY2460A	27.5	19.4	26.7	30.9	29.6	26.8
Midland 4593NRS2	23.0	21.0	27.8	29.6	32.4	26.8

SOUTHWEST REGION SUMMARY - SOYBEAN TEST

Brand/Variety	Harrisonville Bu/Ac	Adrian Bu/Ac	Urich Bu/Ac	Nevada Bu/Ac	Lamar Bu/Ac	Mean Bu/Ac
Asgrow AG4433 GenRR2Y	28.5	18.8	27.0	26.7	32.3	26.7
S08-X14117	27.4	20.8	26.7	29.7	28.5	26.6
Willcross RY2482N	24.6	20.0	27.8	30.2	30.5	26.6
Schillinger 4990.RC	25.9	16.8	26.3	33.4	30.5	26.6
Midland 4813NRS2	22.8	19.8	26.5	33.0	30.3	26.5
Mycogen 5N451R2	24.5	19.1	27.1	30.2	30.4	26.3
MU EXP 4400	25.4	20.9	27.8	27.9	28.1	26.0
MPG 4413R2N	26.4	17.6	27.1	30.4	28.2	25.9
MPG 4707NRR/STS	25.5	17.3	27.2	29.5	30.1	25.9
Go Soy 4411LL	23.4	19.2	27.1	29.3	30.3	25.9
NK S42-W9	24.7	19.2	28.0	26.2	31.2	25.9
Mycogen 5N422R2	25.3	20.8	26.7	26.9	29.4	25.8
Lewis 441R2	23.1	14.0	28.5	28.0	35.3	25.8
Pfister 45R23	25.6	19.1	24.5	32.4	27.3	25.8
ProHarvest 4701CRR	27.1	16.7	25.4	29.2	29.7	25.6
Asgrow AG4632 GenRR2Y	23.9	17.9	27.3	31.7	26.5	25.5
Morsoy R2 46X71N	23.3	19.0	25.0	27.9	31.9	25.4
Schillinger 478.RCS	22.7	15.5	24.2	30.0	33.7	25.2
Willcross RY2443N	25.8	18.0	27.1	26.8	27.8	25.1
ABG 7115	19.6	22.8	22.5	29.9	30.1	25.0
Lewis 452R2	23.5	21.2	22.9	30.3	26.9	25.0
MorSoy R2 47X62N	21.7	18.3	24.9	30.4	28.8	24.8
MorSoy LL 4512N	23.7	18.0	26.2	28.3	27.1	24.7
Dyna-Gro S42RS03	21.6	15.8	29.3	30.3	24.8	24.4
AGS 47R212	22.3	19.1	24.5	26.0	28.5	24.1
ProHarvest 4766CR2Y	22.2	16.7	25.6	25.8	27.3	23.5
AGS 43R212	20.6	17.6	23.5	28.5	19.7	22.0
NK S41-J6	15.6	14.5	19.0	29.6	21.5	20.0
AGS 45R212	19.1	14.6	20.6	26.0	16.6	19.4
MPG 4509NRR/STS	17.2	10.2	18.4	23.1	19.9	17.8
GRAND MEAN	26.9	21.0	28.0	31.6	31.6	27.8
LSD (10%)	2.6	3.6	3.2	3.9	3.6	1.5
CV (%)	7.7	13.2	8.8	9.8	9.1	9.0

**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 - SOYBEAN TEST

MATURITY GROUP 5

Brand/Variety	Harrisonville Bu/Ac	Adrian Bu/Ac	Urich Bu/Ac	Nevada Bu/Ac	Lamar Bu/Ac	Mean Bu/Ac
MPG S-5214NRR	41.1*	32.0*	36.8**	39.2*	42.8	38.4**
Jake	41.3*	31.3*	30.0	40.4*	47.0**	38.0*
MPV C-510	40.4*	29.0	32.6	40.4*	45.1*	37.5*
Willcross RY2533N	42.0**	32.6*	32.5	41.7**	33.8	36.5
Asgrow AG5332 GenRR2Y	37.9	29.8*	33.5*	38.6*	42.1	36.4
MPG S-5113NRR	36.8	33.1**	32.2	35.0	40.0	35.4
NK S51-H9	40.0*	30.1*	33.3*	36.0	35.3	34.9
JTN-4307	37.8	27.7	28.5	36.4	43.7*	34.8
Lewis 502R2	38.5	31.0*	32.0	36.1	35.7	34.7
MorSoy R2 51X31N	36.2	29.9*	35.2*	36.0	35.4	34.5
Midland 5182NR2	37.8	28.1	30.6	40.4*	35.6	34.5
Willcross RY2543N	33.5	24.6	33.5*	39.9*	38.6	34.0
MPG 5313R2N	38.2	27.4	31.8	32.7	39.2	33.9
MorSoy R2S 56X02N	33.2	29.1	30.6	38.5*	35.8	33.4
SS 13L.52N	39.8*	26.0	26.8	40.8*	33.5	33.4
JTN-5203	36.5	24.5	31.0	38.7*	35.9	33.3
S08-X7279	33.8	25.5	31.5	37.0	38.3	33.2
Schillinger 5220.RC	36.2	25.1	29.7	38.4*	36.0	33.1
Glenn	39.5*	24.7	28.9	36.6	31.2	32.2
Willcross RY2544NS	33.3	27.7	31.4	33.5	32.1	31.6
MorSoy LL 5332N	33.5	25.4	24.4	39.1*	34.9	31.5
Willcross RY2523N	33.4	24.8	31.2	36.4	30.9	31.3
Asgrow AG5233 GenRR2Y	30.1	25.2	28.0	35.4	34.7	30.7
S08-17371	34.3	26.2	25.3	34.3	31.7	30.4
S08-X6399	31.4	25.6	25.9	31.0	32.3	29.2
GRAND MEAN	36.7	27.9	30.7	37.3	36.9	33.9
LSD (10%)	2.9	3.6	3.6	4.3	3.8	1.5
CV (%)	5.7	9.4	8.6	8.3	7.4	7.3

**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 locations (Chaffee, Morehouse, New Madrid, Portageville loam, Portageville clay) in the Southeast Region. Two locations (Portageville Loam and Portageville Clay) were planted in April, two locations (Chaffee and Morehouse) were planted in May, and one location (New Madrid) was planted in June. The Portageville Clay location was replanted May 29 because emergence was uneven. Irrigation was available at all 5 sites. Wet weather prevented harvest of Portageville Clay, so it was abandoned.

CHARACTERISTICS OF THE SOYBEAN TEST LOCATIONS – SOUTHEAST REGION

Location	Soil Type	pH	Soil Test			Precipitation						
			OM	P	K	May	June	July	August	Sept.	Season ^a	Irrigation
Chaffee	Commerce silt loam	6.4	1.6%	104	320	0.9"	0.9"	3.7"	0.6"	7.6"	13.7"	10"
Morehouse	Sharkey clay	5.2	2.1%	96	438	0.7"	0.8"	2.2"	0.3"	5.9"	9.6"	12"
New Madrid	Bosket sandy loam	6.5	1.3%	118	453	0.7"	0.8"	2.2"	0.3"	5.9"	9.9"	12"
Portageville Loam	Tiptonville silt loam	5.3	1.1%	98	314	1.3"	12.4"	3.5"	1.4"	4.3"	12.9"	22.0"
Portageville Clay	(abandoned, see text)											

^a Region average season precipitation (May through September) = 13.5", 5.6" below normal.

CROP MANAGEMENT PRACTICES AT THE SOYBEAN TEST LOCATIONS – SOUTHEAST REGION

Location	Dates		Fertilizer			Tillage	Herbicide	
	Planting	Harvest	N	P ₂ O ₅	K ₂ O		Pre	Post
Chaffee	May 23	Oct 22	0	0	0	Conv.	Dual II Magnum, FirstRate, Authority	none
Morehouse	May 23	Oct 23	0	0	0	Conv.	Dual II Magnum, FirstRate, Authority	none
New Madrid	June 13	Oct 24	0	0	0	Conv.	Dual II Magnum, FirstRate, Authority	Prefix, Induce
Portageville Loam	April 26	Oct 9	0	0	100	Conv.	Dual II Magnum, FirstRate, Authority	Prefix, Induce
Portageville Clay	(abandoned, see text)							

CHAFFEE, MO (SCOTT COUNTY) - SOUTHEAST REGION

MATURITY GROUP 4

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Stone 2R4903STS	73.5**	4.9	3	48
MorSoy R2 47X12	72.3*	4.7	3	60
Armor 47-R17	71.5*	4.7	3	54
Pfister 45R23	71.4*	4.5	3	52
MorSoy R2 48X02	71.0*	4.8	3	57
Armor 49-R11	70.9*	4.9	3	46
Warren/Dairyland 4300/RR	70.9*	4.3	3	50
MorSoy R2S 47X12N	70.5*	4.7	3	60
Progeny 4900RY	70.5*	4.9	2	52
Dyna-Gro 39RY43	70.4*	4.3	2	44
Delta Grow 4765RR2/STS	70.2*	4.7	2	57
NK S41-J6	70.2*	4.1	3	54
Armor X1311	70.0*	4.9	3	48
Armor X1304	69.7*	4.4	1	51
Armor 49-C3-1	69.5*	4.9	5	40
Dyna-Gro S48RS53	69.2*	4.8	2	66
Armor 46-R64	69.1*	4.6	3	52
Progeny 4510RY	68.7*	4.5	3	50
Armor 44-R08	68.4*	4.4	2	52
MorSoy R2 44X82	68.4*	4.4	3	52
Terral REV 48R33	68.4*	4.8	4	54
Warren/Dairyland 43-000/R2Y	68.3*	4.3	2	50
Merschman Memphis 1243RR2Y	68.0*	4.3	2	48
Hoffman H42-12CR2	67.7*	4.2	4	46
Stone 2R4302	67.7*	4.3	3	55
Armor X1303	67.6*	4.2	3	52
Morsoy R2 46X71N	67.5*	4.6	3	52
Schillinger 458.RCS	67.4*	4.6	2	52
Progeny 4747RY	67.2*	4.7	2	50
Warren/Dairyland 4850/R2YSTS	67.1*	4.8	2	55
Merschman Phoenix 1245RR2Y	67.0*	4.5	3	54
MorSoy R2 46X71	67.0*	4.6	4	48
S08-X14117	67.0*	4.3	2	46
Hefty H45Y12 (RR2)	66.9*	4.5	4	50
MPG 4813R2N	66.9*	4.8	3	52
NK S49-F8	66.9*	4.9	3	54
Merschman Nashville 1347RR2Y	66.6*	4.7	2	48
Terral REV 49R54	66.6*	4.9	5	46
NK S44-D5	66.5*	4.4	2	48
Asgrow AG4232 GenRR2Y	66.2*	4.2	3	57

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

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Armor X1307	66.1*	4.8	2	50
Progeny 4211RY	66.0*	4.2	3	49
NK S39-U2	65.6*	3.9	4	54
NK S46A1	65.5*	4.6	3	66
Stone 2R4402	65.4	4.4	3	48
Armor 48-R91	65.3	4.8	2	48
Stone 2R4702STS	65.3	4.7	3	54
Asgrow AG4531 GenRR2Y	65.1	4.5	3	48
USG 74H92R	65.0	4.9	3	48
MPG 4413R2N	64.9	4.4	2	52
Progeny 4611RY	64.8	4.6	3	48
Warren/Dairyland 3980/R2Y	64.7	3.9	4	50
Stine 47RC32	64.7	4.7	3	54
Delta Grow 4825RR2/STS	64.6	4.8	3	52
Armor DK4744	64.5	4.7	4	48
Armor X1301	64.4	3.9	2	48
Pfister 47R22	64.4	4.7	3	57
Delta Grow 4925RR2	64.3	4.9	2	54
MorSoy R2 48X00	64.3	4.8	2	48
Schillinger 478.RCS	64.3	4.7	4	50
ABG 54001	64.2	4.5	3	54
ABG 78041	64.2	4.7	2	50
Bayer HBK RY4721	63.8	4.7	4	66
Delta Grow 4755RR2	63.7	4.7	2	54
MorSoy R2 46X29	63.7	4.6	3	54
Armor 46-R42	63.6	4.6	1	52
Terral REV 49R22	63.6	4.9	3	49
Asgrow AG4632 GenRR2Y	63.5	4.6	3	52
eMerge e4920S	63.5	4.9	3	52
Delta Grow 4875RR2/STS	63.4	4.8	3	54
Asgrow AG4832 GenRR2Y	63.3	4.8	3	62
Delta Grow 4670RR2	63.1	4.6	2	52
Stine 46LD02	63.1	4.6	2	50
Stoddard	63.1	4.9	5	36
Warren/Dairyland 4810/RR	63.0	4.8	2	52
eMerge e4510S	62.5	4.5	3	48
Delta Grow 4970RR	62.4	4.9	3	48
Terral REV 49R11	62.1	4.9	2	42
AGS 43R212	62.0	4.3	3	54
Warren/Dairyland 4633/R2Y	62.0	4.6	3	57

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

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Progeny 4814RY	62.0	4.8	2	52
Armor 48-R40	61.6	4.7	3	50
Armor X1308	61.6	4.8	3	49
Asgrow AG4933 GenRR2Y	61.5	4.9	2	54
Go Soy 4411LL	61.5	4.4	3	48
Armor 39-R16	61.4	3.9	2	52
Bayer HBK RY4620	61.3	4.6	2	48
Hoffman H451N	61.3	4.5	3	44
Progeny 4920RY	61.2	4.9	3	52
eMerge XC4892S	61.1	4.8	3	50
Merschman Denver 1341RR2Y	61.1	4.1	4	50
AGS 47R212	61.0	4.7	5	61
Armor X1305	60.7	4.4	3	48
Stone 2R4500STS	60.7	4.5	3	53
Dyna-Gro 31RY45	60.6	4.5	3	57
MU EXP 4400	60.0	4.4	3	51
Merschman Tampa 1345LL	59.9	4.5	3	56
Terral REV 48R22	59.9	4.8	3	48
Delta Grow 4880RR	59.8	4.8	4	50
Terral REV 49R43	59.8	4.9	4	52
MPG 4707NRR/STS	59.7	4.7	2	51
MorSoy R2 47X31	59.4	4.7	3	54
Hoffman H38-12CR2	59.3	3.8	2	52
NK S48-P4	59.3	4.8	3	60
Morsoy R2S 48X10	59.1	4.8	2	51
R05-4114	59.0	4.9	5	46
S08-X2499	59.0	4.8	3	54
Warren/Dairyland 4343/R2Y	58.9	4.3	2	46
Dyna-Gro S44RS93	58.6	4.4	3	52
AGS 45R212	58.4	4.5	3	57
Armor X1312-1	58.1	4.9	3	48
Terral REV 47R53	58.1	4.7	3	52
Merschman Houston 1344RR2Y	58.0	4.4	2	44
MPG 4509NRR/STS	58.0	4.5	1	44
Terral REV 48R10	57.8	4.8	4	52
Armor X1302	57.7	4.0	1	41
Schillinger 4990.RC	57.6	4.9	3	48
USG 74A79R	57.4	4.7	3	46
Delta Grow 4867LL	57.2	4.8	3	50
Halo 4:65	57.2	4.6	3	52

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

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Go Soy 4912LL	56.9	4.9	3	58
Halo X48	56.9	4.8	4	50
Stone 2R4103	56.7	4.1	3	48
Hoffman H45-12CR2	56.6	4.5	2	57
Progeny 4710RY	56.1	4.7	3	48
Schillinger 495.RC	56.1	4.9	4	57
Terral REV 47R74	56.1	4.7	4	48
Delta Grow 4967LL	56.0	4.9	2	54
MorSoy LL 4512N	55.9	4.5	3	54
Delta Grow 4575RR2	55.8	4.5	3	52
Stine 49LD02	55.8	4.9	2	46
Halo X478LL	55.7	4.7	2	50
MorSoy LL 4892N	55.4	4.8	3	48
Merschman Miami 1349LL	55.2	4.9	2	52
Merschman Orlando 1346LL	55.2	4.6	3	50
Hefty H47Y12 (RR2)	54.8	4.7	4	66
Halo X456	54.7	4.5	3	48
R05-3239	54.1	4.8	4	46
Stine 45RC32	53.0	4.5	3	48
Go Soy 4711LL	52.7	4.7	4	56
Delta Grow 4975RR	52.4	4.9	4	49
Dyna-Gro 37RY47	50.9	4.7	3	48
Delta Grow 4990LL	50.1	4.9	2	54
Progeny 4928LL	49.7	4.9	3	50
Halo 4:94	49.6	4.9	2	48
Halo X49	49.6	4.9	2	57
Merschman Tucson 1249LL	49.4	4.9	2	53
Hefty H4912L (LL)	48.1	4.9	3	57
Go Soy 4812LL	47.9	4.8	2	45
USG 74G99L	46.9	4.9	2	57
USG 74G82L	45.4	4.8	3	46
Progeny 4819LL	45.1	4.8	3	48
Go Soy 4910LL	32.4	4.9	4	57
GRAND MEAN	61.7		3	51
LSD (10%)	8.0			
CV (%)	9.9			

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

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

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

MATURITY GROUP 5

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
MorSoy R2S 56X02N	72.6**	5.6	3	54
Terral REV 55R83	70.7*	5.5	3	50
S08-17371	70.2*	5.1	2	46
Armor X1314	69.7*	5.4	5	48
Asgrow AG5233 GenRR2Y	68.2*	5.2	3	48
Progeny 5111RY	67.0*	5.1	3	41
Armor X1316	66.8*	5.4	4	46
Terral REV 52R74	66.0*	5.2	4	50
JTN-5203	65.6*	5.3	5	36
Asgrow AG5332 GenRR2Y	65.5*	5.3	3	46
MPG S-5113NRR	65.3*	5.1	4	52
Jake	64.7*	5.4	3	50
Progeny 5610RY	64.6*	5.6	4	44
Warren/Dairyland DST 56-000/R2Y	63.8*	5.3	3	63
Halo X55	63.3	5.5	3	46
Terral REV 53R23	63.1	5.3	3	41
Merschman Everest 1251RR2Y	62.8	5.1	4	42
MPV C-510	62.8	5.1	5	41
Asgrow AG5533 GenRR2Y	62.0	5.5	4	48
Merschman Rushmore 1354RR2Y	61.9	5.4	3	41
Progeny 5655RY	61.5	5.6	3	41
Terral REV 57R21	60.7	5.7	3	54
MPG S-5214NRR	60.4	5.2	4	50
Progeny 5412RY	60.3	5.4	4	46
NK S51-H9	60.0	5.1	3	41
Dyna-Gro S54RY43	59.8	5.4	4	45
Delta Grow 5475 R2Y	59.7	5.4	3	46
Terral REV 56R63	59.6	5.6	5	45
Dyna-Gro 32RY55	59.5	5.5	3	41
JTN-4307	59.4	5.0	4	44
Armor 53-R15	59.1	5.3	4	41
Bayer HBK RY 5421	59.0	5.4	3	42
Delta Grow 5160RR/STS	58.9	5.1	4	50
Armor 53-R88	58.4	5.4	3	44
Armor 49-C3-2	58.2	5.0	5	39
Armor X1315	58.0	5.4	3	41
Terral REV 51R53	57.8	5.1	3	48
S08-X6399	57.4	5.1	3	54
MPG 5313R2N	57.3	5.3	4	44
S08-X7279	57.2	5.2	3	54

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

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Bayer HBK RY 5221	56.9	5.2	4	50
MorSoy LL 5332N	56.7	5.3	4	54
Armor X1313	56.5	5.3	5	43
Osage	55.8	5.6	2	44
UA 5612	55.6	5.6	4	46
Merschman Olympus 1351LL	55.5	5.1	3	50
Halo 5:45	55.0	5.4	3	46
Progeny 5210RY	54.6	5.2	3	41
USG 75J62R	54.3	5.6	3	61
Armor X1312-2	54.1	5.0	2	46
eMerge e5110	53.5	5.1	3	48
Dyna-Gro 35RY51	53.0	5.1	4	43
Terral REV 59R13	52.4	5.9	3	50
USG 75Q42R	52.2	5.4	5	39
Bayer HBK RY 5521	52.1	5.5	3	41
Armor 55-R22	51.8	5.5	2	46
Schillinger 5220.RC	51.6	5.2	2	48
Glenn	50.7	5.5	5	41
SS 13L.52N	50.7	5.2	3	50
Terral REV 55R53	49.6	5.5	3	41
Delta Grow 5175RR2	48.9	5.1	2	46
Halo X50	48.8	5.0	2	50
Halo X51	46.7	5.1	4	36
Progeny 5160LL	43.0	5.1	3	40
Terral REV 54R84	39.1	5.4	5	39
Progeny 5460LL	37.6	5.4	4	48
Halo 5:25	34.9	5.3	3	36
Hefty H5112L (LL)	30.4	5.1	4	44
GRAND MEAN	58.0		3	46
LSD (10%)	8.9			
CV (%)	11.7			

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

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

MOREHOUSE, MO (NEW MADRID COUNTY) - SOUTHEAST REGION

MATURITY GROUP 4

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Armor 47-R17	73.1**	4.7	2	44
Delta Grow 4925RR2	72.3*	4.9	2	46
Armor DK4744	72.0*	4.7	1	41
Hefty H47Y12 (RR2)	71.6*	4.7	2	46
Merschman Phoenix 1245RR2Y	71.3*	4.5	2	44
Merschman Miami 1349LL	71.2*	4.9	2	45
Go Soy 4411LL	71.0*	4.4	1	41
Halo 4:65	70.9*	4.6	1	39
Merschman Tucson 1249LL	70.7*	4.9	2	47
Armor 48-R40	70.5*	4.7	2	41
Armor X1304	70.5*	4.4	2	44
Armor 48-R91	69.9*	4.8	3	48
MorSoy R2S 47X12N	69.9*	4.7	2	46
Armor 46-R42	69.8*	4.6	1	40
Halo X456	69.8*	4.5	1	41
Hoffman H45-12CR2	69.8*	4.5	1	44
Asgrow AG4632 GenRR2Y	69.2*	4.6	1	41
MPG 4413R2N	69.2*	4.4	1	39
Stine 49LD02	69.2*	4.9	2	48
Terral REV 48R33	68.7*	4.8	2	50
Armor 46-R64	68.6*	4.6	2	44
MorSoy R2 48X02	68.4*	4.8	2	41
MorSoy R2 46X29	68.3*	4.6	1	42
Delta Grow 4967LL	68.2*	4.9	2	41
Morsoy R2 46X71N	67.9*	4.6	1	41
MorSoy R2 47X31	67.8*	4.7	2	48
NK S49-F8	67.8*	4.9	2	44
Armor X1312-1	67.7*	4.9	2	44
MorSoy R2 44X82	67.6*	4.4	1	41
MorSoy R2 47X12	67.6*	4.7	1	48
NK S48-P4	67.6*	4.8	2	46
Progeny 4510RY	67.4	4.5	1	41
AGS 45R212	67.3	4.5	2	48
Asgrow AG4832 GenRR2Y	67.3	4.8	2	46
AGS 47R212	67.2	4.7	1	41
Asgrow AG4531 GenRR2Y	67.2	4.5	2	39
Pfister 45R23	67.2	4.5	2	44
Pfister 47R22	66.9	4.7	2	46
R05-3239	66.7	4.8	1	33
Bayer HBK RY4620	66.5	4.6	2	39

MOREHOUSE, MO (NEW MADRID COUNTY) - SOUTHEAST REGION SOYBEAN TEST

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Delta Grow 4825RR2/STS	66.4	4.8	2	44
Dyna-Gro 31RY45	66.4	4.5	2	44
Armor X1307	66.1	4.8	2	44
Delta Grow 4875RR2/STS	66.1	4.8	2	46
Armor 44-R08	66.0	4.4	1	40
Dyna-Gro 37RY47	65.9	4.7	1	41
Dyna-Gro 39RY43	65.8	4.3	1	36
Armor 49-R11	65.5	4.9	1	39
Delta Grow 4880RR	65.5	4.8	3	36
Terral REV 48R22	65.5	4.8	3	41
Stone 2R4702STS	65.4	4.7	2	46
Armor X1302	65.3	4.0	1	30
Merschman Memphis 1243RR2Y	65.2	4.3	1	36
Schillinger 495.RC	65.2	4.9	3	48
Stone 2R4903STS	65.2	4.9	2	42
R05-4114	65.1	4.9	2	33
Bayer HBK RY4721	65.0	4.7	2	46
Asgrow AG4232 GenRR2Y	64.9	4.2	2	36
Merschman Denver 1341RR2Y	64.6	4.1	1	39
Merschman Nashville 1347RR2Y	64.6	4.7	2	41
Warren/Dairyland 4343/R2Y	64.5	4.3	1	33
Go Soy 4912LL	64.5	4.9	2	46
Warren/Dairyland 43-000/R2Y	64.4	4.3	2	36
Stine 46LD02	64.4	4.6	2	44
Morsoy R2S 48X10	64.3	4.8	2	46
Stone 2R4302	64.3	4.3	1	36
Stine 47RC32	64.2	4.7	2	44
Hefty H45Y12 (RR2)	64.1	4.5	1	37
Progeny 4211RY	64.1	4.2	1	39
Go Soy 4910LL	64.0	4.9	2	39
NK S44-D5	63.9	4.4	1	44
Progeny 4710RY	63.9	4.7	2	44
Progeny 4928LL	63.9	4.9	2	48
Delta Grow 4970RR	63.8	4.9	2	44
eMerge e4920S	63.8	4.9	2	42
Stine 45RC32	63.8	4.5	3	42
MorSoy R2 48X00	63.7	4.8	2	42
Delta Grow 4990LL	63.6	4.9	1	44
Dyna-Gro S44RS93	63.6	4.4	2	39
Progeny 4900RY	63.6	4.9	1	33

MOREHOUSE, MO (NEW MADRID COUNTY) - SOUTHEAST REGION SOYBEAN TEST

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Go Soy 4711LL	63.4	4.7	2	54
Armor 49-C3-1	63.3	4.9	2	34
Stoddard	63.3	4.9	2	30
Stone 2R4500STS	63.2	4.5	1	41
MorSoy R2 46X71	63.1	4.6	1	41
Progeny 4920RY	62.9	4.9	1	41
Warren/Dairyland 4300/RR	62.7	4.3	1	41
Dyna-Gro S48RS53	62.7	4.8	2	48
Halo 4:94	62.7	4.9	2	41
MPG 4813R2N	62.7	4.8	2	40
Terral REV 47R74	62.7	4.7	2	36
NK S46A1	62.6	4.6	2	46
Progeny 4747RY	62.6	4.7	2	42
Progeny 4611RY	62.5	4.6	1	44
Halo X48	62.4	4.8	2	41
Armor X1308	62.3	4.8	2	39
S08-X14117	62.3	4.3	2	44
Armor X1305	62.2	4.4	1	33
Halo X49	62.2	4.9	2	46
Warren/Dairyland 4850/R2YSTS	62.1	4.8	2	42
Hefty H4912L (LL)	62.0	4.9	1	42
Progeny 4814RY	61.9	4.8	1	39
Stone 2R4402	61.8	4.4	1	38
Merschman Orlando 1346LL	61.4	4.6	2	41
Terral REV 49R43	61.4	4.9	2	44
Progeny 4819LL	61.3	4.8	2	41
NK S41-J6	61.2	4.1	2	46
AGS 43R212	61.0	4.3	1	36
Armor X1301	61.0	3.9	1	36
Delta Grow 4975RR	60.9	4.9	3	46
Hoffman H42-12CR2	60.9	4.2	2	42
Armor X1303	60.7	4.2	1	39
MorSoy LL 4892N	60.6	4.8	2	39
Asgrow AG4933 GenRR2Y	60.4	4.9	1	41
Delta Grow 4765RR2/STS	60.3	4.7	2	42
eMerge XC4892S	60.2	4.8	1	38
Warren/Dairyland 4633/R2Y	60.0	4.6	1	39
Delta Grow 4755RR2	60.0	4.7	2	40
Terral REV 47R53	60.0	4.7	2	43
Terral REV 49R22	60.0	4.9	2	48

MOREHOUSE, MO (NEW MADRID COUNTY) - SOUTHEAST REGION SOYBEAN TEST

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
S08-X2499	59.8	4.8	2	44
Delta Grow 4670RR2	59.7	4.6	1	39
Halo X478LL	59.6	4.7	2	41
Terral REV 48R10	59.5	4.8	3	42
NK S39-U2	59.4	3.9	2	37
Delta Grow 4867LL	59.3	4.8	2	36
Terral REV 49R11	59.3	4.9	2	36
Armor X1311	59.1	4.9	1	42
MPG 4707NRR/STS	59.0	4.7	1	38
MorSoy LL 4512N	58.8	4.5	1	41
Armor 39-R16	58.5	3.9	1	36
Hoffman H38-12CR2	58.5	3.8	1	39
Warren/Dairyland 4810/RR	58.4	4.8	2	44
Merschman Houston 1344RR2Y	58.1	4.4	1	37
ABG 78041	57.8	4.7	2	48
Warren/Dairyland 3980/R2Y	57.7	3.9	2	40
Merschman Tampa 1345LL	57.7	4.5	1	36
Schillinger 458.RCS	57.7	4.6	2	44
Delta Grow 4575RR2	57.5	4.5	1	41
Terral REV 49R54	57.4	4.9	2	46
Go Soy 4812LL	57.3	4.8	3	43
MPG 4509NRR/STS	57.3	4.5	1	43
USG 74G99L	57.1	4.9	1	44
Schillinger 4990.RC	56.9	4.9	2	42
USG 74A79R	56.8	4.7	2	39
Schillinger 478.RCS	56.7	4.7	2	45
ABG 54001	55.9	4.5	2	45
USG 74H92R	55.8	4.9	2	41
eMerge e4510S	55.2	4.5	2	44
Stone 2R4103	54.8	4.1	1	33
Hoffman H451N	54.6	4.5	1	36
USG 74G82L	51.2	4.8	2	44
MU EXP 4400	51.1	4.4	2	33
GRAND MEAN	63.6		2	41
LSD (10%)	5.6			
CV (%)	6.9			

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

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

MOREHOUSE, MO (NEW MADRID COUNTY) - SOUTHEAST REGION SOYBEAN TEST

MATURITY GROUP 5

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
MorSoy R2S 56X02N	76.6**	5.6	3	54
Terral REV 59R13	76.0*	5.9	2	39
Terral REV 57R21	75.4*	5.7	3	41
Bayer HBK RY 5221	75.2*	5.2	2	46
Warren/Dairyland DST 56-000/R2Y	74.3*	5.3	3	52
Armor X1314	73.3*	5.4	2	40
Terral REV 55R83	73.1*	5.5	2	35
Delta Grow 5475 R2Y	72.9*	5.4	2	36
Asgrow AG5332 GenRR2Y	72.6*	5.3	2	46
Dyna-Gro S54RY43	72.5*	5.4	2	39
Armor 55-R22	71.5*	5.5	2	35
Terral REV 51R53	70.8	5.1	2	41
Progeny 5160LL	70.7	5.1	2	30
Progeny 5111RY	70.6	5.1	1	30
Terral REV 54R84	70.5	5.4	2	36
Glenn	70.3	5.5	2	33
Armor 53-R15	70.2	5.3	2	39
Merschman Rushmore 1354RR2Y	70.2	5.4	2	38
S08-17371	70.2	5.1	2	48
Terral REV 55R53	70.2	5.5	2	39
Progeny 5610RY	70.1	5.6	2	41
Merschman Olympus 1351LL	69.7	5.1	3	54
Dyna-Gro 32RY55	69.5	5.5	3	39
JTN-5203	69.5	5.3	2	36
SS 13L.52N	69.3	5.2	2	50
Dyna-Gro 35RY51	69.2	5.1	1	36
MPG S-5113NRR	69.2	5.1	2	39
Terral REV 56R63	69.1	5.6	2	48
Halo 5:25	68.9	5.3	1	24
Armor X1312-2	68.8	5.0	2	41
Terral REV 52R74	68.8	5.2	2	41
Merschman Everest 1251RR2Y	68.5	5.1	1	36
Osage	68.5	5.6	1	36
Armor 49-C3-2	68.4	5.0	2	33
Jake	68.1	5.4	2	33
Progeny 5655RY	68.1	5.6	2	44
S08-X7279	68.0	5.2	3	44
Bayer HBK RY 5421	67.8	5.4	2	30
USG 75Q42R	67.7	5.4	2	38
Terral REV 53R23	67.2	5.3	2	33

MOREHOUSE, MO (NEW MADRID COUNTY) - SOUTHEAST REGION SOYBEAN TEST

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Delta Grow 5175RR2	67.0	5.1	2	39
NK S51-H9	67.0	5.1	1	33
Halo 5:45	66.9	5.4	2	39
Progeny 5412RY	66.9	5.4	1	38
MPG S-5214NRR	66.4	5.2	2	48
Schillinger 5220.RC	66.4	5.2	2	48
Asgrow AG5533 GenRR2Y	66.3	5.5	2	37
Armor X1313	65.7	5.3	1	27
USG 75J62R	65.7	5.6	3	57
Armor X1316	64.0	5.4	1	38
Halo X55	64.0	5.5	2	39
Progeny 5210RY	64.0	5.2	2	37
Bayer HBK RY 5521	63.8	5.5	2	37
MorSoy LL 5332N	63.6	5.3	3	55
MPG 5313R2N	63.6	5.3	1	33
Halo X50	63.2	5.0	2	46
UA 5612	63.1	5.6	2	36
Armor 53-R88	62.8	5.4	1	36
Asgrow AG5233 GenRR2Y	62.3	5.2	1	33
Armor X1315	61.9	5.4	2	41
eMerge e5110	61.0	5.1	2	42
Halo X51	61.0	5.1	1	33
MPV C-510	60.9	5.1	2	33
S08-X6399	60.7	5.1	2	52
Delta Grow 5160RR/STS	59.8	5.1	3	50
Hefty H5112L (LL)	59.8	5.1	1	33
Progeny 5460LL	59.2	5.4	2	41
JTN-4307	56.6	5.0	2	34
GRAND MEAN	67.5		2	39
LSD (10%)	5.6			
CV (%)	6.1			

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

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

NEW MADRID, MO (NEW MADRID COUNTY) - SOUTHEAST REGION

MATURITY GROUP 4

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Warren/Dairyland 4850/R2YSTS	72.9**	4.8	2	57
Armor 49-C3-1	71.5*	4.9	4	39
Merschman Nashville 1347RR2Y	71.1*	4.7	2	46
Dyna-Gro 31RY45	70.6*	4.5	2	36
Delta Grow 4765RR2/STS	70.3*	4.7	2	46
Merschman Miami 1349LL	70.3*	4.9	2	43
Merschman Tucson 1249LL	70.3*	4.9	4	50
MorSoy R2 47X12	69.9*	4.7	2	52
Stone 2R4903STS	69.6*	4.9	3	48
Pfister 47R22	69.3*	4.7	2	50
R05-3239	68.8*	4.8	2	39
Pfister 45R23	68.4*	4.5	3	48
Dyna-Gro S48RS53	68.3*	4.8	2	48
Armor X1307	68.2*	4.8	3	50
MorSoy R2S 47X12N	68.1*	4.7	3	50
NK S49-F8	67.6*	4.9	2	42
Asgrow AG4832 GenRR2Y	67.5*	4.8	2	50
Morsoy R2 46X71N	67.5*	4.6	3	46
Delta Grow 4925RR2	67.4*	4.9	2	44
Hefty H45Y12 (RR2)	67.4*	4.5	3	44
Halo X49	67.3*	4.9	2	54
Delta Grow 4875RR2/STS	67.1*	4.8	2	52
Dyna-Gro 39RY43	66.8*	4.3	2	38
Stone 2R4702STS	66.8*	4.7	2	46
Stine 49LD02	66.7*	4.9	2	46
Stone 2R4402	66.5*	4.4	2	44
Armor 44-R08	65.9	4.4	2	39
MPG 4813R2N	65.9	4.8	2	44
Asgrow AG4232 GenRR2Y	65.8	4.2	3	44
MPG 4413R2N	65.7	4.4	2	45
Armor X1312-1	65.5	4.9	2	50
Asgrow AG4632 GenRR2Y	65.5	4.6	3	42
NK S44-D5	65.5	4.4	3	46
Armor 46-R64	65.4	4.6	2	48
Warren/Dairyland 4810/RR	65.4	4.8	2	48
Armor 47-R17	65.3	4.7	2	47
Delta Grow 4755RR2	65.3	4.7	2	41
Armor X1301	65.2	3.9	3	46
Schillinger 458.RCS	65.1	4.6	2	46
NK S41-J6	65.0	4.1	2	42

NEW MADRID, MO (NEW MADRID COUNTY) - SOUTHEAST REGION SOYBEAN TEST

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
AGS 45R212	64.8	4.5	2	52
Progeny 4710RY	64.7	4.7	4	46
Progeny 4928LL	64.7	4.9	2	44
Schillinger 4990.RC	64.7	4.9	2	41
Armor 48-R91	64.6	4.8	2	50
MorSoy R2 44X82	64.5	4.4	2	43
MorSoy R2 48X00	64.5	4.8	2	37
Warren/Dairyland 4300/RR	64.2	4.3	3	41
Delta Grow 4967LL	64.1	4.9	2	54
Armor X1304	64.0	4.4	2	39
MorSoy R2 47X31	63.9	4.7	2	44
Armor DK4744	63.7	4.7	2	38
Armor X1311	63.6	4.9	3	46
Delta Grow 4825RR2/STS	63.6	4.8	2	44
Hoffman H42-12CR2	63.5	4.2	3	41
S08-X2499	63.5	4.8	2	48
Terral REV 49R43	63.5	4.9	3	45
Halo 4:94	63.4	4.9	2	45
Merschman Phoenix 1245RR2Y	63.4	4.5	2	43
Armor 49-R11	63.3	4.9	3	42
Bayer HBK RY4721	63.0	4.7	2	52
Progeny 4920RY	63.0	4.9	1	41
Hefty H47Y12 (RR2)	62.9	4.7	1	44
Merschman Denver 1341RR2Y	62.7	4.1	3	42
Go Soy 4912LL	62.6	4.9	2	48
Hoffman H45-12CR2	62.6	4.5	3	44
S08-X14117	62.6	4.3	3	45
Go Soy 4910LL	62.4	4.9	3	41
Merschman Memphis 1243RR2Y	62.2	4.3	1	34
Progeny 4510RY	62.1	4.5	2	41
ABG 54001	62.0	4.5	3	46
Halo 4:65	62.0	4.6	3	46
Schillinger 495.RC	61.9	4.9	3	51
Delta Grow 4880RR	61.7	4.8	3	44
NK S48-P4	61.7	4.8	2	50
Stine 47RC32	61.7	4.7	3	48
Stone 2R4500STS	61.7	4.5	3	41
Delta Grow 4670RR2	61.6	4.6	2	43
Warren/Dairyland 4633/R2Y	61.5	4.6	3	41
Progeny 4900RY	61.2	4.9	2	39

NEW MADRID, MO (NEW MADRID COUNTY) - SOUTHEAST REGION SOYBEAN TEST

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Armor 46-R42	61.1	4.6	1	41
AGS 47R212	61.0	4.7	3	41
Asgrow AG4933 GenRR2Y	61.0	4.9	2	48
Delta Grow 4970RR	61.0	4.9	2	50
Schillinger 478.RCS	60.8	4.7	2	42
Stone 2R4103	60.8	4.1	2	44
Stone 2R4302	60.5	4.3	1	36
Armor X1302	60.4	4.0	2	40
Armor X1303	60.4	4.2	2	41
Bayer HBK RY4620	60.4	4.6	2	46
Go Soy 4711LL	60.3	4.7	3	44
Halo X478LL	60.3	4.7	3	37
Stine 45RC32	60.3	4.5	2	42
Armor X1308	60.2	4.8	3	45
AGS 43R212	60.1	4.3	2	47
Armor X1305	60.1	4.4	2	40
Go Soy 4411LL	60.1	4.4	2	41
Progeny 4211RY	60.1	4.2	3	39
USG 74H92R	60.1	4.9	2	44
Dyna-Gro S44RS93	60.0	4.4	1	42
Halo X456	60.0	4.5	4	48
Armor 48-R40	59.9	4.7	3	41
Delta Grow 4867LL	59.9	4.8	2	39
Halo X48	59.8	4.8	3	39
Progeny 4611RY	59.6	4.6	3	46
Delta Grow 4975RR	59.5	4.9	3	44
Dyna-Gro 37RY47	59.5	4.7	3	39
Progeny 4747RY	59.5	4.7	2	46
MorSoy R2 46X71	59.4	4.6	2	44
NK S39-U2	59.4	3.9	2	36
MorSoy R2 48X02	59.3	4.8	2	47
USG 74G99L	59.3	4.9	2	44
Hoffman H451N	59.2	4.5	2	45
Asgrow AG4531 GenRR2Y	59.1	4.5	1	33
MPG 4707NRR/STS	59.0	4.7	2	36
Merschman Houston 1344RR2Y	58.9	4.4	1	36
MorSoy LL 4512N	58.9	4.5	2	44
R05-4114	58.9	4.9	4	38
MorSoy LL 4892N	58.8	4.8	1	41
Morsoy R2S 48X10	58.7	4.8	3	48

NEW MADRID, MO (NEW MADRID COUNTY) - SOUTHEAST REGION SOYBEAN TEST

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Progeny 4819LL	58.5	4.8	2	39
USG 74A79R	58.5	4.7	3	43
Terral REV 48R22	58.4	4.8	2	42
Delta Grow 4990LL	58.3	4.9	2	38
ABG 78041	58.2	4.7	2	48
eMerge e4920S	58.1	4.9	2	42
Hefty H4912L (LL)	57.7	4.9	2	45
Terral REV 49R11	57.6	4.9	1	37
Terral REV 49R22	57.4	4.9	3	48
Stine 46LD02	57.3	4.6	1	41
NK S46A1	57.2	4.6	2	39
Warren/Dairyland 43-000/R2Y	57.0	4.3	2	30
Merschman Orlando 1346LL	57.0	4.6	2	45
Terral REV 48R33	56.9	4.8	3	44
eMerge XC4892S	56.8	4.8	3	42
Go Soy 4812LL	56.8	4.8	1	36
Progeny 4814RY	56.7	4.8	2	40
MorSoy R2 46X29	56.6	4.6	2	39
USG 74G82L	56.5	4.8	3	41
Terral REV 47R74	56.3	4.7	2	41
MPG 4509NRR/STS	56.1	4.5	2	39
Stoddard	56.1	4.9	4	35
Terral REV 47R53	56.1	4.7	2	41
Warren/Dairyland 4343/R2Y	55.7	4.3	2	36
Hoffman H38-12CR2	55.7	3.8	2	39
Merschman Tampa 1345LL	55.7	4.5	3	41
eMerge e4510S	55.6	4.5	1	33
Terral REV 49R54	55.0	4.9	2	45
Terral REV 48R10	54.5	4.8	2	42
Delta Grow 4575RR2	54.3	4.5	3	46
MU EXP 4400	54.2	4.4	3	46
Armor 39-R16	54.1	3.9	3	42
Warren/Dairyland 3980/R2Y	52.8	3.9	2	36
GRAND MEAN	61.9		2	43
LSD (10%)	6.7			
CV (%)	8.3			

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

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

NEW MADRID, MO (NEW MADRID COUNTY) - SOUTHEAST REGION SOYBEAN TEST

MATURITY GROUP 5

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Glenn	72.9**	5.5	3	36
Asgrow AG5332 GenRR2Y	72.6*	5.3	2	41
MPG S-5214NRR	71.7*	5.2	3	52
SS 13L.52N	70.4*	5.2	2	54
Terral REV 56R63	69.3*	5.6	3	48
Armor X1313	69.0*	5.3	4	54
Armor X1314	68.8*	5.4	3	50
Merschman Rushmore 1354RR2Y	68.8*	5.4	2	46
Halo 5:45	68.0*	5.4	3	45
Terral REV 55R83	67.7*	5.5	3	48
JTN-5203	67.4*	5.3	2	36
Armor X1316	67.3*	5.4	4	46
MPV C-510	66.9*	5.1	3	42
Progeny 5655RY	66.7*	5.6	3	45
Dyna-Gro 35RY51	65.8	5.1	3	42
Dyna-Gro S54RY43	65.8	5.4	3	48
Jake	65.8	5.4	3	42
Terral REV 55R53	65.7	5.5	2	41
Warren/Dairyland DST 56-000/R2Y	65.5	5.3	3	48
Halo X50	65.5	5.0	2	44
MorSoy R2S 56X02N	65.5	5.6	2	54
Asgrow AG5533 GenRR2Y	65.4	5.5	3	44
NK S51-H9	65.3	5.1	2	46
Merschman Olympus 1351LL	65.0	5.1	4	54
Dyna-Gro 32RY55	64.5	5.5	2	42
Progeny 5111RY	64.3	5.1	2	43
S08-17371	64.3	5.1	2	44
S08-X7279	64.2	5.2	2	46
Progeny 5610RY	63.9	5.6	4	46
Schillinger 5220.RC	63.8	5.2	2	52
Halo X55	63.7	5.5	3	44
Bayer HBK RY 5221	63.5	5.2	2	42
Bayer HBK RY 5421	63.3	5.4	3	39
Terral REV 57R21	63.0	5.7	4	50
Progeny 5412RY	62.9	5.4	3	46
Armor 53-R88	62.7	5.4	3	44
USG 75J62R	62.7	5.6	4	52
Osage	61.7	5.6	3	38
Delta Grow 5475 R2Y	61.5	5.4	3	47
MPG S-5113NRR	61.5	5.1	4	45

NEW MADRID, MO (NEW MADRID COUNTY) - SOUTHEAST REGION SOYBEAN TEST

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Delta Grow 5175RR2	61.3	5.1	3	44
Terral REV 52R74	60.6	5.2	2	44
Progeny 5460LL	60.2	5.4	1	44
Armor X1312-2	59.6	5.0	2	39
Terral REV 53R23	59.6	5.3	2	38
UA 5612	59.6	5.6	4	45
Progeny 5160LL	59.5	5.1	3	36
MorSoy LL 5332N	59.3	5.3	2	52
Halo X51	59.1	5.1	3	41
Merschman Everest 1251RR2Y	59.0	5.1	2	42
Delta Grow 5160RR/STS	58.2	5.1	4	48
Bayer HBK RY 5521	57.8	5.5	4	44
MPG 5313R2N	57.8	5.3	3	44
Asgrow AG5233 GenRR2Y	57.6	5.2	2	39
S08-X6399	57.6	5.1	2	47
Terral REV 51R53	57.3	5.1	2	44
Armor 55-R22	56.9	5.5	4	49
Hefty H5112L (LL)	56.8	5.1	4	44
Terral REV 59R13	56.5	5.9	4	52
Progeny 5210RY	56.0	5.2	2	44
Terral REV 54R84	55.7	5.4	3	41
USG 75Q42R	55.7	5.4	5	48
Armor 49-C3-2	55.5	5.0	4	39
Armor 53-R15	55.3	5.3	4	39
JTN-4307	54.3	5.0	3	41
Armor X1315	53.4	5.4	3	51
eMerge e5110	53.3	5.1	3	42
Halo 5:25	52.2	5.3	3	40
GRAND MEAN	62.5		3	45
LSD (10%)	6.9			
CV (%)	8.4			

***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

MATURITY GROUP 4

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Asgrow AG4232 GenRR2Y	78.7**	4.2	2	41
Armor X1302	77.9*	4.0	2	30
MorSoy R2 47X31	77.9*	4.7	2	50
Bayer HBK RY4721	77.8*	4.7	3	50
MPG 4813R2N	77.7*	4.8	2	41
Stone 2R4302	77.5*	4.3	2	41
Merschman Memphis 1243RR2Y	77.1*	4.3	2	50
NK S49-F8	76.6*	4.9	2	52
Delta Grow 4925RR2	76.2*	4.9	2	54
MorSoy R2 44X82	75.7*	4.4	2	48
Armor 46-R42	75.3*	4.6	2	41
S08-X14117	74.6*	4.3	2	52
Halo X456	74.5*	4.5	3	44
NK S44-D5	74.3*	4.4	2	44
MU EXP 4400	73.8*	4.4	3	48
Armor X1307	73.5*	4.8	2	48
Merschman Phoenix 1245RR2Y	73.3*	4.5	2	46
NK S41-J6	73.0*	4.1	3	45
Stone 2R4702STS	72.6*	4.7	3	52
Stone 2R4903STS	72.2*	4.9	2	50
Dyna-Gro 37RY47	72.1*	4.7	2	46
Merschman Houston 1344RR2Y	72.1*	4.4	1	36
Asgrow AG4632 GenRR2Y	72.0*	4.6	3	45
Delta Grow 4970RR	72.0*	4.9	3	52
MorSoy R2 48X02	72.0*	4.8	1	44
Armor X1304	71.9*	4.4	1	40
MorSoy LL 4512N	71.8*	4.5	1	52
Asgrow AG4832 GenRR2Y	71.6*	4.8	3	50
Delta Grow 4575RR2	71.4*	4.5	2	39
MorSoy R2 47X12	71.4*	4.7	3	44
MorSoy R2S 47X12N	71.4*	4.7	2	48
ABG 54001	71.2*	4.5	3	46
Merschman Tampa 1345LL	71.1*	4.5	2	48
NK S46A1	71.1*	4.6	2	54
Dyna-Gro S44RS93	71.0*	4.4	2	41
Stone 2R4402	70.9*	4.4	2	41
Stone 2R4500STS	70.9*	4.5	2	41
Progeny 4710RY	70.6	4.7	3	40
Armor 48-R40	70.5	4.7	2	42
Progeny 4900RY	70.4	4.9	2	41

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

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
NK S48-P4	70.3	4.8	2	50
Progeny 4510RY	70.3	4.5	2	39
Merschman Nashville 1347RR2Y	70.2	4.7	1	46
Delta Grow 4765RR2/STS	70.1	4.7	2	47
eMerge XC4892S	70.1	4.8	1	44
eMerge e4510S	70.0	4.5	1	36
Progeny 4211RY	69.9	4.2	2	42
Terral REV 48R33	69.9	4.8	3	45
Armor 46-R64	69.7	4.6	2	38
Pfister 45R23	69.7	4.5	1	50
Armor X1311	69.5	4.9	2	44
Pfister 47R22	69.2	4.7	2	46
Armor X1312-1	69.1	4.9	2	48
Asgrow AG4933 GenRR2Y	69.1	4.9	2	48
Armor DK4744	69.0	4.7	2	38
Delta Grow 4755RR2	69.0	4.7	2	50
Armor 44-R08	68.9	4.4	2	42
Warren/Dairyland 4300/RR	68.8	4.3	3	35
Warren/Dairyland 43-000/R2Y	68.8	4.3	2	44
Dyna-Gro S48RS53	68.8	4.8	2	44
Hefty H47Y12 (RR2)	68.6	4.7	3	48
Morsoy R2 46X71N	68.6	4.6	3	41
Dyna-Gro 39RY43	68.5	4.3	3	40
Schillinger 458.RCS	68.5	4.6	2	46
Armor X1303	68.3	4.2	2	41
MPG 4413R2N	68.3	4.4	1	37
Go Soy 4411LL	68.2	4.4	3	42
Merschman Orlando 1346LL	68.1	4.6	3	38
Armor 49-C3-1	68.0	4.9	2	31
Armor X1305	68.0	4.4	1	38
Go Soy 4912LL	67.9	4.9	2	52
Armor 47-R17	67.7	4.7	2	42
Warren/Dairyland 4343/R2Y	67.7	4.3	2	30
Delta Grow 4825RR2/STS	67.7	4.8	2	46
Stine 45RC32	67.4	4.5	3	42
eMerge e4920S	67.3	4.9	2	50
Stine 46LD02	67.3	4.6	3	44
Morsoy R2S 48X10	67.2	4.8	3	44
Terral REV 48R10	67.2	4.8	2	38
Schillinger 478.RCS	67.1	4.7	3	51

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

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Stone 2R4103	67.1	4.1	2	36
R05-3239	67.0	4.8	1	28
Terral REV 49R11	67.0	4.9	2	39
Asgrow AG4531 GenRR2Y	66.8	4.5	2	44
MorSoy R2 46X29	66.6	4.6	2	44
Go Soy 4711LL	66.4	4.7	4	46
Schillinger 4990.RC	66.4	4.9	3	48
MorSoy LL 4892N	66.3	4.8	3	36
S08-X2499	66.2	4.8	3	52
Bayer HBK RY4620	65.9	4.6	2	49
Warren/Dairyland 4633/R2Y	65.9	4.6	3	39
Delta Grow 4875RR2/STS	65.8	4.8	2	46
Hefty H4912L (LL)	65.5	4.9	2	47
Hoffman H451N	65.5	4.5	1	41
Delta Grow 4670RR2	65.4	4.6	2	42
Delta Grow 4967LL	65.4	4.9	2	52
ABG 78041	65.3	4.7	2	52
Warren/Dairyland 4850/R2YSTS	65.3	4.8	2	54
Merschman Miami 1349LL	65.2	4.9	2	44
Merschman Tucson 1249LL	65.2	4.9	3	50
Progeny 4747RY	65.2	4.7	3	48
Hoffman H38-12CR2	65.0	3.8	2	42
Hoffman H45-12CR2	65.0	4.5	1	41
Progeny 4819LL	65.0	4.8	2	42
Terral REV 49R22	65.0	4.9	3	48
AGS 45R212	64.9	4.5	1	44
MPG 4707NRR/STS	64.8	4.7	2	41
Terral REV 47R53	64.6	4.7	3	44
Delta Grow 4880RR	64.5	4.8	4	44
AGS 43R212	64.3	4.3	2	44
Halo X49	64.3	4.9	2	48
Progeny 4920RY	64.2	4.9	2	44
Armor X1301	64.1	3.9	2	30
Progeny 4814RY	64.1	4.8	2	39
Progeny 4611RY	63.9	4.6	2	45
USG 74H92R	63.9	4.9	2	44
Armor X1308	63.8	4.8	3	36
Hefty H45Y12 (RR2)	63.8	4.5	4	39
Hoffman H42-12CR2	63.7	4.2	3	44
MorSoy R2 46X71	63.7	4.6	3	46

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

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
MPG 4509NRR/STS	63.7	4.5	1	36
Go Soy 4812LL	63.4	4.8	3	48
Halo 4:65	63.1	4.6	2	42
Schillinger 495.RC	62.9	4.9	4	48
Armor 39-R16	62.8	3.9	1	27
Stine 49LD02	62.8	4.9	2	54
Terral REV 48R22	62.7	4.8	3	44
Terral REV 49R43	62.6	4.9	3	40
Warren/Dairyland 4810/RR	62.1	4.8	3	46
Merschman Denver 1341RR2Y	62.1	4.1	2	40
Halo X48	62.0	4.8	4	43
Armor 49-R11	61.8	4.9	2	41
Delta Grow 4990LL	61.7	4.9	3	46
Armor 48-R91	61.6	4.8	3	54
Terral REV 49R54	61.5	4.9	4	48
Stoddard	61.3	4.9	1	29
USG 74A79R	60.6	4.7	2	48
Terral REV 47R74	60.4	4.7	2	42
AGS 47R212	60.3	4.7	3	44
USG 74G82L	59.8	4.8	3	38
Halo 4:94	59.4	4.9	3	52
Go Soy 4910LL	58.9	4.9	4	54
MorSoy R2 48X00	58.9	4.8	3	46
Progeny 4928LL	58.4	4.9	3	52
USG 74G99L	58.2	4.9	2	44
Delta Grow 4867LL	57.5	4.8	3	46
R05-4114	57.5	4.9	1	30
Stine 47RC32	57.5	4.7	2	48
Dyna-Gro 31RY45	57.4	4.5	2	43
Halo X478LL	57.0	4.7	3	42
Delta Grow 4975RR	55.9	4.9	3	37
NK S39-U2	55.8	3.9	4	42
Warren/Dairyland 3980/R2Y	52.9	3.9	2	33
GRAND MEAN	67.3		2	44
LSD (10%)	8.0			
CV (%)	9.0			

**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 SOYBEAN TEST

MATURITY GROUP 5

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
eMerge e5110	74.4**	5.1	3	44
Schillinger 5220.RC	73.3*	5.2	3	48
Terral REV 53R23	72.3*	5.3	1	30
Terral REV 51R53	72.2*	5.1	3	41
Progeny 5111RY	71.7*	5.1	1	33
Armor X1315	71.5*	5.4	2	33
JTN-5203	71.2*	5.3	1	30
Jake	70.8*	5.4	1	33
Armor X1313	70.6*	5.3	2	36
Asgrow AG5233 GenRR2Y	70.0*	5.2	3	46
Dyna-Gro S54RY43	70.0*	5.4	1	41
Asgrow AG5332 GenRR2Y	69.9*	5.3	2	48
Merschman Rushmore 1354RR2Y	69.6*	5.4	1	27
Armor 49-C3-2	69.4*	5.0	2	28
Armor X1314	69.4*	5.4	2	36
Armor X1312-2	69.3*	5.0	2	44
MPG S-5214NRR	69.3*	5.2	3	39
S08-X6399	69.2*	5.1	2	57
Delta Grow 5160RR/STS	68.8*	5.1	3	44
MPV C-510	68.8*	5.1	3	34
Terral REV 55R53	68.8*	5.5	1	29
MPG 5313R2N	68.6*	5.3	1	36
S08-17371	68.6*	5.1	2	50
NK S51-H9	68.4*	5.1	1	30
Merschman Everest 1251RR2Y	68.2*	5.1	1	33
Delta Grow 5475 R2Y	68.0*	5.4	2	33
MorSoy R2S 56X02N	68.0*	5.6	3	66
Dyna-Gro 32RY55	67.9*	5.5	1	36
Armor 55-R22	67.6*	5.5	2	33
Progeny 5412RY	67.6*	5.4	2	34
S08-X7279	67.6*	5.2	2	54
Dyna-Gro 35RY51	67.5	5.1	1	33
Glenn	67.3	5.5	1	28
USG 75Q42R	67.2	5.4	2	36
Progeny 5655RY	66.8	5.6	1	33
SS 13L.52N	66.4	5.2	2	56
USG 75J62R	65.6	5.6	3	65
MorSoy LL 5332N	65.1	5.3	4	44
JTN-4307	64.7	5.0	1	36
Terral REV 52R74	64.3	5.2	2	46

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

Brand/Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant-Height in
Delta Grow 5175RR2	64.1	5.1	1	36
Bayer HBK RY 5521	63.6	5.5	2	44
MPG S-5113NRR	63.6	5.1	2	34
Terral REV 54R84	63.3	5.4	1	30
Bayer HBK RY 5421	63.2	5.4	2	38
Armor X1316	62.4	5.4	1	36
Terral REV 57R21	62.1	5.7	2	39
UA 5612	62.0	5.6	1	32
Warren/Dairyland DST 56-000/R2Y	61.6	5.3	3	57
Terral REV 55R83	61.6	5.5	1	35
Osage	60.9	5.6	1	36
Armor 53-R88	60.7	5.4	1	28
Terral REV 56R63	60.7	5.6	2	33
Asgrow AG5533 GenRR2Y	60.2	5.5	1	28
Bayer HBK RY 5221	60.2	5.2	3	44
Halo 5:25	59.7	5.3	1	24
Progeny 5610RY	59.5	5.6	2	37
Halo 5:45	59.4	5.4	2	32
Terral REV 59R13	59.4	5.9	2	36
Halo X51	59.2	5.1	1	31
Merschman Olympus 1351LL	58.7	5.1	4	33
Progeny 5160LL	58.6	5.1	1	25
Progeny 5460LL	58.5	5.4	3	54
Progeny 5210RY	58.4	5.2	1	26
Armor 53-R15	58.1	5.3	1	35
Halo X55	58.0	5.5	2	34
Halo X50	56.9	5.0	2	54
Hefty H5112L (LL)	51.6	5.1	2	30
GRAND MEAN	65.8		2	38
LSD (10%)	6.8			
CV (%)	7.8			

**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 4

Brand/Variety	Chaffee Bu/Ac	Morehouse Bu/Ac	New Madrid Bu/Ac	Port. Loam Bu/Ac	Mean Bu/Ac
MorSoy R2 47X12	72.3*	67.6*	69.9*	71.4*	70.3**
Stone 2R4903STS	73.5**	65.2	69.6*	72.2*	70.2*
Delta Grow 4925RR2	64.3	72.3*	67.4*	76.2*	70.0*
MorSoy R2S 47X12N	70.5*	69.9*	68.1*	71.4*	69.9*
NK S49-F8	66.9*	67.8*	67.6*	76.6*	69.7*
Armor 47-R17	71.5*	73.1**	65.3	67.7	69.5*
Pfister 45R23	71.4*	67.2	68.4*	69.7	69.2*
MorSoy R2 44X82	68.4*	67.6*	64.5	75.7*	69.1*
Armor 49-R11	69.7*	70.5*	64.0	71.9*	69.0*
Asgrow AG4232 GenRR2Y	66.2*	64.9	65.8	78.7**	68.9*
Merschman Phoenix 1245RR2Y	67.0*	71.3*	63.4	73.3*	68.8*
Armor X1307	66.1*	66.1	68.2*	73.5*	68.5*
Armor 46-R64	69.1*	68.6*	65.4	69.7	68.3*
MPG 4813R2N	66.9*	62.7	65.9	77.7*	68.3*
Merschman Memphis 1243RR2Y	68.0*	65.2	62.2	77.1*	68.1*
Armor 49-C3-1	69.5*	63.3	71.5*	68.0	68.1*
Merschman Nashville 1347RR2Y	66.6*	64.6	71.1*	70.2	68.1*
Morsoy R2 46X71N	67.5*	67.9*	67.5*	68.6	67.9*
Dyna-Gro 39RY43	70.4*	65.8	66.8*	68.5	67.8*
Delta Grow 4765RR2/STS	70.2*	60.3	70.3*	70.1	67.7*
MorSoy R2 48X02	71.0*	68.4*	59.3	72.0*	67.7*
Asgrow AG4632 GenRR2Y	63.5	69.2*	65.5	72.0*	67.6*
NK S44-D5	66.5*	63.9	65.5	74.3*	67.5*
Stone 2R4302	67.7*	64.3	60.5	77.5*	67.5*
Stone 2R4702STS	65.3	65.4	66.8*	72.6*	67.5*
Pfister 47R22	64.4	66.9	69.3*	69.2	67.8*
NK S41-J6	70.2*	61.2	65.0	73.0*	67.5*
Asgrow AG4832 GenRR2Y	63.3	67.3	67.5*	71.6*	67.4*
Armor 46-R42	63.6	69.8*	61.1	75.3*	67.4*
Armor DK4744	64.5	72.0*	63.7	69.0	67.4*
Bayer HBK RY4721	63.8	65.0	63.0	77.8*	67.4*
Armor 44-R08	68.4*	66.0	65.9	68.9	67.3*
Dyna-Gro S48RS53	69.2*	62.7	68.3*	68.8	67.0*
Progeny 4510RY	68.7*	67.4	62.1	70.3	67.2*
MPG 4413R2N	64.9	69.2*	65.7	68.3	67.0*
Warren/Dairyland 4850/R2YSTS	67.1*	62.1	72.9**	65.3	66.9*
Warren/Dairyland 4300/RR	70.9*	62.7	64.2	68.8	66.6
S08-X14117	67.0*	62.3	62.6	74.6*	66.6
Progeny 4900RY	70.5*	63.6	61.2	70.4	66.4
Stone 2R4402	65.4	61.8	66.5*	70.9*	66.2

SOUTHEAST REGION SUMMARY - SOYBEAN TEST

Brand/Variety	Chaffee Bu/Ac	Morehouse Bu/Ac	New Madrid Bu/Ac	Port. Loam Bu/Ac	Mean Bu/Ac
Terral REV 48R33	68.4*	68.7*	56.9	69.9	66.0
Delta Grow 4825RR2/STS	64.6	66.4	63.6	67.7	65.6
Armor 48-R40	61.6	70.5*	59.9	70.5	65.6
Delta Grow 4875RR2/STS	63.4	66.1	67.1*	65.8	65.6
Armor X1311	70.0*	59.1	63.6	69.5	65.6
Hefty H45Y12 (RR2)	66.9*	64.1	67.4*	63.8	65.5
Merschman Miami 1349LL	55.2	71.2*	70.3*	65.2	65.5
Armor X1310	70.9*	65.5	63.3	61.8	65.4
Armor 48-R91	65.3	69.9*	64.6	61.6	65.4
Armor X1302	57.7	65.3	60.4	77.9*	65.3
Go Soy 4411LL	61.5	71.0*	60.1	68.2	65.2
Armor X1312-1	58.1	67.7*	65.5	69.1	65.2
Progeny 4211RY	66.0*	64.1	60.1	69.9	65.1
MorSoy R2 47X31	59.4	67.8*	63.9	77.9*	64.8
NK S48-P4	59.3	67.6*	61.7	70.3	64.8
Delta Grow 4970RR	62.4	63.8	61.0	72.0*	64.7
Halo X456	54.7	69.8*	60.0	74.5*	64.7
Asgrow AG4531 GenRR2Y	65.1	67.2	59.1	66.8	64.7
Schillinger 458.RCS	67.4*	57.7	65.1	68.5	64.7
Warren/Dairyland 43-000/R2Y	68.3*	64.4	57.0	68.8	64.6
Delta Grow 4755RR2	63.7	60.0	65.3	69.0	64.5
Hefty H47Y12 (RR2)	54.8	71.6*	62.9	68.6	64.5
Armor X1303	67.6*	60.7	60.4	68.3	64.2
R05-3239	54.1	66.7	68.8*	67.0	64.2
Stone 2R4500STS	60.7	63.2	61.7	70.9*	64.2
NK S46A1	65.5*	62.6	57.2	71.1*	64.1
Hoffman H42-12CR2	67.7*	60.9	63.5	63.7	63.9
Merschman Tucson 1249LL	49.4	70.7*	70.3*	65.2	63.9
MorSoy R2 46X29	63.7	68.3*	56.6	66.6	63.9
Progeny 4710RY	56.1	63.9	64.7	70.6	63.9
AGS 45R212	58.4	67.3	64.8	64.9	63.8
Dyna-Gro 31RY45	60.6	66.4	70.6*	57.4	63.8
Armor X1301	64.4	61.0	65.2	64.1	63.7
Progeny 4747RY	67.2*	62.6	59.5	65.2	63.6
Stine 49LD02	55.8	69.2*	66.7*	62.8	63.6
Hoffman H45-12CR2	56.6	69.8*	62.6	65.0	63.5
Bayer HBK RY4620	61.3	66.5	60.4	65.9	63.5
Delta Grow 4967LL	56.0	68.2*	64.1	65.4	63.4
MorSoy R2 46X71	67.0*	63.1	59.4	63.7	63.4
ABG 54001	64.2	55.9	62.0	71.2*	63.4

SOUTHEAST REGION SUMMARY - SOYBEAN TEST

Brand/Variety	Chaffee Bu/Ac	Morehouse Bu/Ac	New Madrid Bu/Ac	Port. Loam Bu/Ac	Mean Bu/Ac
Halo 4:65	57.2	70.9*	62.0	63.1	63.3
Dyna-Gro S44RS93	58.6	63.6	60.0	71.0*	63.3
eMerge e4920S	63.5	63.8	58.1	67.3	63.2
Stine 46LD02	63.1	64.4	57.3	67.3	63.0
Go Soy 4912LL	56.9	64.5	62.6	67.9	63.0
Asgrow AG4933 GenRR2Y	61.5	60.4	61.0	69.1	62.9
Progeny 4920RY	61.2	62.9	63.0	64.2	62.9
Delta Grow 4880RR	59.8	65.5	61.7	64.5	62.8
MorSoy R2 48X00	64.3	63.7	64.5	58.9	62.8
Armor X1305	60.7	62.2	60.1	68.0	62.8
Progeny 4611RY	64.8	62.5	59.6	63.9	62.7
Merschman Denver 1341RR2Y	61.1	64.6	62.7	62.1	62.6
AGS 47R212	61.0	67.2	61.0	60.3	62.4
Delta Grow 4670RR2	63.1	59.7	61.6	65.4	62.4
Morsoy R2S 48X10	59.1	64.3	58.7	67.2	62.4
Warren/Dairyland 4633/R2Y	62.0	60.0	61.5	65.9	62.3
Warren/Dairyland 4810/RR	63.0	58.4	65.4	62.1	62.2
Schillinger 478.RCS	64.3	56.7	60.8	67.1	62.2
S08-X2499	59.0	59.8	63.5	66.2	62.2
Dyna-Gro 37RY47	50.9	65.9	59.5	72.1*	62.1
eMerge XC4892S	61.1	60.2	56.8	70.1	62.1
Stine 47RC32	64.7	64.2	61.7	57.5	62.0
Armor X1308	61.6	62.3	60.2	63.8	61.9
AGS 43R212	62.0	61.0	60.1	64.3	61.9
Merschman Houston 1344RR2Y	58.0	58.1	58.9	72.1*	61.9
Terral REV 49R43	59.8	61.4	63.5	62.6	61.8
Warren/Dairyland 4343/R2Y	58.9	64.5	55.7	67.7	61.7
Terral REV 48R22	59.9	65.5	58.4	62.7	61.6
Schillinger 495.RC	56.1	65.2	61.9	62.9	61.6
Terral REV 49R22	63.6	60.0	57.4	65.0	61.5
Terral REV 49R11	62.1	59.3	57.6	67.0	61.5
MorSoy LL 4512N	55.9	58.8	58.9	71.8*	61.4
ABG 78041	64.2	57.8	58.2	65.3	61.4
Schillinger 4990.RC	57.6	56.9	64.7	66.4	61.4
USG 74H92R	65.0	55.8	60.1	63.9	61.2
Progeny 4814RY	62.0	61.9	56.7	64.1	61.1
Stine 45RC32	53.0	63.8	60.3	67.4	61.1
Merschman Tampa 1345LL	59.9	57.7	55.7	71.1*	61.1
Stoddard	63.1	63.3	56.1	61.3	61.0
Merschman Orlando 1346LL	55.2	61.4	57.0	68.1	60.9

SOUTHEAST REGION SUMMARY - SOYBEAN TEST

Brand/Variety	Chaffee Bu/Ac	Morehouse Bu/Ac	New Madrid Bu/Ac	Port. Loam Bu/Ac	Mean Bu/Ac
Halo X49	49.6	62.2	67.3*	64.3	60.9
eMerge e4510S	62.5	55.2	55.6	70.0	60.8
Go Soy 4711LL	52.7	63.4	60.3	66.4	60.7
MPG 4707NRR/STS	59.7	59.0	59.0	64.8	60.6
Halo X48	56.9	62.4	59.8	62.0	60.3
MorSoy LL 4892N	55.4	60.6	58.8	66.3	60.3
Hoffman H451N	61.3	54.6	59.2	65.5	60.2
R05-4114	59.0	65.1	58.9	57.5	60.2
Terral REV 49R54	66.6*	57.4	55.0	61.5	60.1
NK S39-U2	65.6*	59.4	59.4	55.8	60.0
Stone 2R4103	56.7	54.8	60.8	67.1	59.9
Terral REV 48R10	57.8	59.5	54.5	67.2	59.9
MU EXP 4400	60.0	51.1	54.2	73.8*	59.8
Delta Grow 4575RR2	55.8	57.5	54.3	71.4*	59.7
Terral REV 47R53	58.1	60.0	56.1	64.6	59.7
Hoffman H38-12CR2	59.3	58.5	55.7	65.0	59.6
Progeny 4928LL	49.7	63.9	64.7	58.4	59.3
Armor 39-R16	61.4	58.5	54.1	62.8	59.2
Terral REV 47R74	56.1	62.7	56.3	60.4	58.9
MPG 4509NRR/STS	58.0	57.3	56.1	63.7	58.8
Halo 4:94	49.6	62.7	63.4	59.4	58.8
Delta Grow 4867LL	57.2	59.3	59.9	57.5	58.5
Delta Grow 4990LL	50.1	63.6	58.3	61.7	58.4
Hefty H4912L (LL)	48.1	62.0	57.7	65.5	58.4
USG 74A79R	57.4	56.8	58.5	60.6	58.3
Halo X478LL	55.7	59.6	60.3	57.0	58.1
Progeny 4819LL	45.1	61.3	58.5	65.0	57.5
Delta Grow 4975RR	52.4	60.9	59.5	55.9	57.3
Warren/Dairyland 3980/R2Y	64.7	57.7	52.8	52.9	57.1
Go Soy 4812LL	47.9	57.3	56.8	63.4	56.3
USG 74G99L	46.9	57.1	59.3	58.2	55.4
Go Soy 4910LL	32.4	64.0	62.4	58.9	54.4
USG 74G82L	45.4	51.2	56.5	59.8	53.2
GRAND MEAN	61.7	63.6	61.9	67.3	63.6
LSD (10%)	8.0	5.6	6.7	8.0	3.6
CV (%)	9.9	6.9	8.3	9.0	8.4

**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 - SOYBEAN TEST

MATURITY GROUP 5

Brand/Variety	Chaffee Bu/Ac	Morehouse Bu/Ac	New Madrid Bu/Ac	Port. Loam Bu/Ac	Mean Bu/Ac
MorSoy R2S 56X02N	72.6**	76.6**	65.5	68.0*	70.7**
Armor X1314	69.7*	73.3*	68.8*	69.4*	70.3*
Asgrow AG5332 GenRR2Y	65.5*	72.6*	72.6*	69.9*	70.2*
JTN-5203	65.6*	69.5	67.4*	71.2*	68.4*
Progeny 5111RY	67.0*	70.6	64.3	71.7*	68.4*
S08-17371	70.2*	70.2	64.3	68.6*	68.3*
Terral REV 55R83	70.7*	73.1*	67.7*	61.6	68.3*
Merschman Rushmore 1354RR2Y	61.9	70.2	68.8*	69.6*	67.6*
Jake	64.7*	68.1	65.8	70.8*	67.4*
Dyna-Gro S54RY43	59.8	72.5*	65.8	70.0*	67.0
MPG S-5214NRR	60.4	66.4	71.7*	69.3*	67.0
Warren/Dairyland DST56000/R2Y	63.8*	74.3*	65.5	61.6	66.3
Progeny 5655RY	61.5	68.1	66.7*	66.8	65.8
Terral REV 53R23	63.1	67.2	59.6	72.3*	65.6
Delta Grow 5475 R2Y	59.7	72.9*	61.5	68.0*	65.5
Armor X1313	56.5	65.7	69.0*	70.6*	65.5
Dyna-Gro 32RY55	59.5	69.5	64.5	67.9*	65.4
Glenn	50.7	70.3	72.9**	67.3	65.3
Terral REV 57R21	60.7	75.4*	63.0	62.1	65.3
NK S51-H9	60.0	67.0	65.3	68.4*	65.2
Armor X1316	66.8*	64.0	67.3*	62.4	65.1
Terral REV 52R74	66.0*	68.8	60.6	64.3	64.9
MPG S-5113NRR	65.3*	69.2	61.5	63.6	64.9
MPV C-510	62.8	60.9	66.9*	68.8*	64.9
Terral REV 56R63	59.6	69.1	69.3*	60.7	64.7
Merschman Everest 1251RR2Y	62.8	68.5	59.0	68.2*	64.6
Asgrow AG5233 GenRR2Y	68.2*	62.3	57.6	70.0*	64.5
Progeny 5610RY	64.6*	70.1	63.9	59.5	64.5
Terral REV 51R53	57.8	70.8	57.3	72.2*	64.5
Progeny 5412RY	60.3	66.9	62.9	67.6*	64.4
S08-X7279	57.2	68.0	64.2	67.6*	64.3
SS 13L.52N	50.7	69.3	70.4*	66.4	64.2
Bayer HBK RY 5221	56.9	75.2*	63.5	60.2	64.0
Dyna-Gro 35RY51	53.0	69.2	65.8	67.5	63.9
Schillinger 5220.RC	51.6	66.4	63.8	73.3*	63.8
Terral REV 55R53	49.6	70.2	65.7	68.8*	63.6
Asgrow AG5533 GenRR2Y	62.0	66.3	65.4	60.2	63.5
Bayer HBK RY 5421	59.0	67.8	63.3	63.2	63.3
Armor X1312-2	54.1	68.8	59.6	69.3*	63.0
Armor 49-C3-2	58.2	68.4	55.5	69.4*	62.9

SOUTHEAST REGION SUMMARY - SOYBEAN TEST

Brand/Variety	Chaffee Bu/Ac	Morehouse Bu/Ac	New Madrid Bu/Ac	Port. Loam Bu/Ac	Mean Bu/Ac
Halo 5:45	55.0	66.9	68.0*	59.4	62.3
Halo X55	63.3	64.0	63.7	58.0	62.3
Merschman Olympus 1351LL	55.5	69.7	65.0	58.7	62.2
USG 75J62R	54.3	65.7	62.7	65.6	62.1
Armor 55-R22	51.8	71.5*	56.9	67.6*	62.0
MPG 5313R2N	57.3	63.6	57.8	68.6*	61.8
Osage	55.8	68.5	61.7	60.9	61.7
Delta Grow 5160RR/STS	58.9	59.8	58.2	68.8*	61.4
S08-X6399	57.4	60.7	57.6	69.2*	61.2
Armor X1315	58.0	61.9	53.4	71.5*	61.2
MorSoy LL 5332N	56.7	63.6	59.3	65.1	61.2
Armor 53-R88	58.4	62.8	62.7	60.7	61.2
Terral REV 59R13	52.4	76.0*	56.5	59.4	61.1
USG 75Q42R	52.2	67.7	55.7	67.2	60.7
Armor 53-R15	59.1	70.2	55.3	58.1	60.7
eMerge e5110	53.5	61.0	53.3	74.4**	60.6
Delta Grow 5175RR2	48.9	67.0	61.3	64.1	60.3
UA 5612	55.6	63.1	59.6	62.0	60.1
Bayer HBK RY 5521	52.1	63.8	57.8	63.6	59.3
JTN-4307	59.4	56.6	54.3	64.7	58.8
Halo X50	48.8	63.2	65.5	56.9	58.6
Progeny 5210RY	54.6	64.0	56.0	58.4	58.3
Progeny 5160LL	43.0	70.7	59.5	58.6	58.0
Terral REV 54R84	39.1	70.5	55.7	63.3	57.2
Halo X51	46.7	61.0	59.1	59.2	56.5
Halo 5:25	34.9	68.9	52.2	59.7	53.9
Progeny 5460LL	37.6	59.2	60.2	58.5	53.9
Hefty H5112L (LL)	30.4	59.8	56.8	51.6	49.7
GRAND MEAN	58.0	67.5	62.5	65.8	63.5
LSD (10%)	8.9	5.6	6.9	6.8	3.5
CV (%)	11.7	6.1	8.4	7.8	8.3

**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 VARIETIES ENTERED INTO THE 2012 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.

Variety	MG ¹	Seed Treatment ²	Phyto ³		SCN source ⁴	SDS rate ⁵	Herbicide ⁶		
			Gene	Field tol.			Gly	Glu	STS
ABG 0448	4.1	6	n/i	2	PI88788	3	Y	N	N
ABG 54001	4.5	6	n/i	n/i	n/i	n/i	N	N	N
ABG 7115	4.8	6	n/i	2	PI88788	n/i	N	N	N
ABG 78041	4.7	6	n/i	2	PI88788	3	Y	N	N
AGS 43R212	4.3	6	rps1c	3	PI88788	4	Y	N	N
AGS 45R212	4.5	6	rps1a	3	PI88788	4	Y	N	N
AGS 47R212	4.7	6	none	3	PI88788	3	Y	N	N
Armor 39-R16	3.9	6	1c	3	PI88788	3	Y	N	Y
Armor 44-R08	4.4	6	n/i	3	PI88788	3	Y	N	N
Armor 46-R42	4.6	6	1c	4	PI88788	3	Y	N	N
Armor 46-R64	4.6	6	1c	3	PI88788	4	Y	N	N
Armor 47-R17	4.7	6	1c	3	PI88788	3	Y	N	N
Armor 48-R40	4.7	6	1c	3	n/i	3	Y	N	Y
Armor 48-R91	4.8	6	1c	4	PI88788	4	Y	N	Y
Armor 49-C3-1	4.9	6	n/i	3	n/i	3	Y	N	N
Armor 49-C3-2	5.0	6	n/i	3	n/i	3	Y	N	N
Armor 49-R11	4.9	6	1a	4	PI88788	3	Y	N	N
Armor 53-R15	5.3	6	1c	3	PI88788	3	Y	N	N
Armor 53-R88	5.4	6	n/i	3	PI88788	3	Y	N	Y
Armor 55-R22	5.5	6	1c	3	PI88788	3	Y	N	N
Armor DK4744	4.7	6	1c	3	n/i	3	Y	N	Y
Armor X1301	3.9	6	1c	3	PI88788	3	Y	N	N
Armor X1302	4.0	6	n/i	3	n/i	3	Y	N	N
Armor X1303	4.2	6	1a	4	PI88788	3	Y	N	Y
Armor X1304	4.4	6	1c	3	PI88788	3	Y	N	N
Armor X1305	4.4	6	1c	4	PI88788	4	Y	N	Y
Armor X1307	4.8	6	1c	3	PI88788	3	Y	N	Y
Armor X1308	4.8	6	1k	3	PI88788	4	Y	N	N
Armor X1311	4.9	6	1a	4	PI88788	4	Y	N	N
Armor X1312-1	4.9	6	n/i	n/i	n/i	n/i	Y	N	N
Armor X1312-2	5.0	6	n/i	n/i	n/i	n/i	Y	N	N
Armor X1313	5.3	6	n/i	3	PI88788	4	Y	N	N
Armor X1314	5.4	6	n/i	3	PI88788	3	Y	N	N
Armor X1315	5.4	6	n/i	3	PI88788	4	Y	N	N
Armor X1316	5.4	6	1c	3	PI88788	4	Y	N	N

**CHARACTERISTICS OF SOYBEAN VARIETIES ENTERED INTO THE
2012 MU VARIETY TESTING PROGRAM**

Variety	MG ¹	Seed Treatment ²	Phyto ³		SCN source ⁴	SDS rate ⁵	Herbicide ⁶		
			Gene	Field tol.			Gly	Glu	STS
Asgrow AG3231 GenRR2Y	3.2	1,12,16	1c	5	PI88788	4	Y	N	N
Asgrow AG3333 GenRR2Y	3.3	1,12,16	1k	5	PI88788	5	Y	N	N
Asgrow AG3432 GenRR2Y	3.4	1,12,16	1c	7	PI88788	5	Y	N	N
Asgrow AG3533 GenRR2Y	3.5	1,12,16	1c	5	PI88788	5	Y	N	N
Asgrow AG3730 GenRR2Y	3.7	1,12,16	1c	5	PI88788	5	Y	N	N
Asgrow AG3731 GenRR2Y	3.7	1,12,16	1c	6	PI88788	5	Y	N	N
Asgrow AG3832 GenRR2Y	3.8	1,12,16	1c	4	PI88788	4	Y	N	N
Asgrow AG3833 GenRR2Y	3.8	1,12,16	1c	5	PI88788	5	Y	N	Y
Asgrow AG4033 GenRR2Y	4.0	1,12,16	1c	5	PI88788	5	Y	N	Y
Asgrow AG4232 GenRR2Y	4.2	1,12,16	1a	5	PI88788	6	Y	N	Y
Asgrow AG4433 GenRR2Y	4.4	1,12,16	1c	4	PI88788	4	Y	N	N
Asgrow AG4531 GenRR2Y	4.5	1,12,16	1c	7	PI88788	4	Y	N	Y
Asgrow AG4533 GenRR2Y	4.5	1,12,16	1c	4	PI88788	5	Y	N	Y
Asgrow AG4632 GenRR2Y	4.6	1,12,16	1a	4	PI88788	6	Y	N	Y
Asgrow AG4730 GenRR2Y	4.7	1,12,16	1c	5	PI88788	5	Y	N	Y
Asgrow AG4831 GenRR2Y	4.8	1,12,16	none	7	PI88788	3	Y	N	Y
Asgrow AG4832 GenRR2Y	4.8	1,12,16	1c	5	PI88788	6	Y	N	Y
Asgrow AG4933 GenRR2Y	4.9	1,12,16	1c	4	PI88788	4	Y	N	N
Asgrow AG5233 GenRR2Y	5.2	1,12,16	none	5	PI88788	4	Y	N	Y
Asgrow AG5332 GenRR2Y	5.3	1,12,16	none	5	PI88788	6	Y	N	N
Asgrow AG5533 GenRR2Y	5.5	1,12,16	none	5	PI88788	5	Y	N	Y
Bayer HBK RY 5221	5.2	12,16,15	1c	n/i	n/i	n/i	Y	N	N
Bayer HBK RY 5421	5.4	12,16,15	n/i	n/i	n/i	n/i	Y	N	N
Bayer HBK RY 5521	5.5	12,16,15	n/i	n/i	n/i	n/i	Y	N	N
Bayer HBK RY4620	4.6	12,16,15	1c	n/i	n/i	1	Y	N	N
Bayer HBK RY4721	4.7	12,16,15	1c	n/i	n/i	2	Y	N	N
Channel 3701R2	3.7	1,12,16	1c	4	PI88788	n/i	Y	N	N
Channel 3905R2	3.9	1,12,16	1c	4	PI88788	3	Y	N	Y
Channel 4101R2	4.1	1,12,16	1c	4	PI88788	n/i	Y	N	N
Channel 4205R2	4.2	1,12,16	1c	4	PI88788	n/i	Y	N	N
Croplan R2C 3940	3.9	17	rps1a	2	PI88788	3	Y	N	N
Croplan R2C 4000	4.0	17	rps1c	2	PI88788	3	Y	N	N
Croplan R2C 4101	4.1	17	rps1c	2	PI88788	2	Y	N	N
Croplan R2C 4391	4.3	17	rps1c	3	PI88788	4	Y	N	N
Delta Grow 4575RR2	4.5	6	1c	2	PI88788	2	Y	N	N

**CHARACTERISTICS OF SOYBEAN VARIETIES ENTERED INTO THE
2012 MU VARIETY TESTING PROGRAM**

Variety	MG ¹	Seed Treatment ²	Phyto ³		SCN source ⁴	SDS rate ⁵	Herbicide ⁶		
			Gene	Field tol.			Gly	Glu	STS
Delta Grow 4670RR2	4.6	6	1c	2	PI88788	2	Y	N	N
Delta Grow 4755RR2	4.7	6	none	2	PI88788	2	Y	N	N
Delta Grow 4765RR2/STS	4.7	6	1c	2	PI88788	2	Y	N	Y
Delta Grow 4825RR2/STS	4.8	6	none	2	PI88788	2	Y	N	Y
Delta Grow 4867LL	4.8	6	1k	2	PI88789	2	N	Y	N
Delta Grow 4875RR2/STS	4.8	6	1c	2	PI88788	2	Y	N	Y
Delta Grow 4880RR	4.8	6	1k	2	PI88788	2	Y	N	N
Delta Grow 4925RR2	4.9	6	1c	2	PI88788	2	Y	N	N
Delta Grow 4967LL	4.9	6	1c	2	n/i	2	N	Y	N
Delta Grow 4970RR	4.9	6	1k	3	PI88788	2	Y	N	N
Delta Grow 4975RR	4.9	6	none	2	PI88788	2	Y	N	N
Delta Grow 4990LL	4.9	6	1c	2	n/i	2	N	Y	N
Delta Grow 5160RR/STS	5.1	6	none	2	PI88788	2	Y	N	Y
Delta Grow 5175RR2	5.1	6	none	2	PI88788	3	Y	N	N
Delta Grow 5475RY2	5.4	6	n/i	n/i	n/i	n/i	Y	N	N
Dyna-Gro 31RY45	4.5	1	1c	3	PI88788	5	Y	N	N
Dyna-Gro 32RY39	3.9	1	1c	3	PI88788	3	Y	N	Y
Dyna-Gro 32RY55	5.5	1	1c	2	PI88788	3	Y	N	N
Dyna-Gro 34RY36	3.6	1	1c	3	PI88788	3	Y	N	N
Dyna-Gro 35RY51	5.1	1	1c	2	PI88788	4	Y	N	N
Dyna-Gro 36RY38	3.8	1	1c	2	PI88788	3	Y	N	N
Dyna-Gro 37RY47	4.7	1	1c	4	none	2	Y	N	Y
Dyna-Gro 39RY43	4.3	1	1c	3	PI88788	4	Y	N	N
Dyna-Gro S39RY33	3.9	1	1c	3	PI88788	3	Y	N	N
Dyna-Gro S42RS03	4.2	1	1a	4	PI88788	3	Y	N	Y
Dyna-Gro S44RS93	4.4	1	1c	3	PI88788	4	Y	N	Y
Dyna-Gro S48RS53	4.8	1	1c	3	PI88788	3	Y	N	Y
Dyna-Gro S54RY43	5.4	1	none	2	PI88788	4	Y	N	N
eMerge 389F.YC	3.7	6	none	2	PI88788	1	N	N	N
eMerge e4310S	4.3	6	none	3	PI88788	2	N	N	Y
eMerge e4510S	4.5	6	1c	2	PI88788	1	N	N	Y
eMerge e4920S	4.9	6	none	2	PI88788	2	N	N	Y
eMerge e5110	5.1	6	none	2	PI88788	3	N	N	N
eMerge XC4892S	4.8	6	none	2	PI88788	1	N	N	Y
eMerge XP3782S	3.7	6	none	1	PI88788	2	N	N	Y

**CHARACTERISTICS OF SOYBEAN VARIETIES ENTERED INTO THE
2012 MU VARIETY TESTING PROGRAM**

Variety	MG ¹	Seed Treatment ²	Phyto ³		SCN source ⁴	SDS rate ⁵	Herbicide ⁶		
			Gene	Field tol.			Gly	Glu	STS
G2 Genetics 7323	3.2	2,7,15	rps1k	5	PI88788	4	Y	N	N
G2 Genetics 7334	3.3	2,7,15	rps1k	4	PI88788	4	Y	N	N
G2 Genetics 7342	3.4	2,15	rps1a	5	PI88788	4	Y	N	N
G2 Genetics 7362	3.6	2,15	none	5	PI88788	3	Y	N	N
G2 Genetics 7373	3.7	2,15	rps1k	5	PI88788	2	Y	N	N
G2 Genetics 7382	3.8	2,15	rps1k	4	PI88788	3	Y	N	N
G2 Genetics 7390	3.9	2,15	rps1k	4	PI88788	3	Y	N	N
G2 Genetics 7393	3.9	2,7,15	rps1k	5	PI88788	5	Y	N	N
G2 Genetics 7420	4.2	2,15	rps1k	4	PI88788	3	Y	N	N
G2 Genetics 7442	4.4	2,15	rps1k	5	PI88788	4	Y	N	N
G2 Genetics 7460	4.6	2,15	rps1a	4	PI88788	3	Y	N	N
Glenn	5.5	6	none	n/i	none	n/i	N	N	N
Go Soy 4411LL	4.4	6	n/i	4	PI88788	5	N	Y	N
Go Soy 4411LL	4.4	6	n/i	4	PI88788	5	N	Y	N
Go Soy 4711LL	4.7	6	n/i	n/i	n/i	n/i	N	Y	N
Go Soy 4812LL	4.8	6	1k	4	PI88788	4	N	Y	N
Go Soy 4910LL	4.9	6	n/i	4	PI88788	6	N	Y	N
Go Soy 4912LL	4.9	6	1c	4	PI88788	4	N	Y	N
Green Valley GV 383	3.8	6	1c	2	PI88789	2	Y	N	N
Green Valley GV 413	4.1	6	1a	2	PI88790	3	Y	N	N
Halo 4:65	4.6	6	n/i	n/i	n/i	n/i	N	Y	N
Halo 4:94	4.9	6	n/i	n/i	n/i	n/i	N	Y	N
Halo 5:25	5.3	6	n/i	n/i	n/i	n/i	N	Y	N
Halo 5:45	5.4	6	n/i	n/i	n/i	n/i	N	Y	N
Halo X456	4.5	6	n/i	n/i	n/i	n/i	N	Y	N
Halo X478	4.7	6	n/i	n/i	n/i	n/i	N	Y	N
Halo X48	4.8	6	n/i	n/i	n/i	n/i	N	Y	N
Halo X49	4.9	6	n/i	n/i	n/i	n/i	N	Y	N
Halo X50	5.0	6	n/i	n/i	n/i	n/i	N	Y	N
Halo X51	5.1	6	n/i	n/i	n/i	n/i	N	Y	N
Halo X55	5.5	6	n/i	n/i	n/i	n/i	N	Y	N
Hefty H45Y12 (RR2)	4.5	3	1a	2	n/i	2	Y	N	N
Hefty H47Y12 (RR2)	4.7	3	1c	2	n/i	2	Y	N	N
Hefty H4912L (LL)	4.9	3	1k	2	n/i	2	N	Y	N
Hefty H5112L (LL)	5.1	3	none	2	n/i	2	N	Y	N

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Variety	MG ¹	Seed Treatment ²	Phyto ³		SCN source ⁴	SDS rate ⁵	Herbicide ⁶		
			Gene	Field tol.			Gly	Glu	STS
Hoblit 343LL	3.4	7,15	n/i	3	n/i	3	N	Y	N
Hoblit 372LL	3.7	7,15	rps1k	3	n/i	3	N	Y	N
Hoegemeyer 3787	3.7	13	n/i	n/i	n/i	n/i	Y	N	N
Hoegemeyer 3997	3.9	13	n/i	n/i	n/i	n/i	Y	N	N
Hoegemeyer 4124	4.1	13	n/i	n/i	n/i	n/i	Y	N	N
Hoegemeyer 4442	4.4	13	n/i	n/i	n/i	n/i	Y	N	N
Hoffman H38-12CR2	3.8	6	1a	3	PI88788	3	Y	N	N
Hoffman H42-12CR2	4.2	6	n/i	3	PI88788	3	Y	N	N
Hoffman H45-12CR2	4.5	6	1k	3	PI88788	3	Y	N	N
Hoffman H451N	4.5	6	1a	3	PI88788	4	N	N	N
HS 36A12	3.6	6	1c	4	PI88788	3	Y	N	N
HS 37A22	3.7	6	1k	3	PI88788	3	Y	N	N
HS 38A02	3.8	6	1c	3	PI88788	3	Y	N	N
HS 38A22	3.8	6	none	3	PI88788	3	Y	N	N
HS 39A12	3.9	6	1c	4	PI88788	2	Y	N	N
HS 39A22	3.9	6	none	3	PI88788	2	Y	N	N
Jake	5.4	6	none	n/i	Hartwig	n/i	N	N	N
JTN-4307	5.0	3,5	none	n/i	Hartwig	7	N	N	N
JTN-5203	5.3	3,5	none	n/i	Hartwig	3	N	N	N
Kruger K2-3402	3.4	1,12,16	1c	5	PI88788	4	Y	N	N
Kruger K2-3701	3.6	1,12,16	1c	5	PI88788	3	Y	N	N
Kruger K2-3802	3.8	1,12,16	1c	5	PI88788	5	Y	N	N
Kruger K2-3803	3.8	1,12,16	1c	5	PI88788	5	Y	N	N
Kruger K2-3804	3.8	1,12,16	1c	5	PI88788	4	Y	N	Y
Kruger K2-3902	3.9	1,12,16	1c	5	PI88788	3	Y	N	N
Kruger K2-4102	4.1	1,12,16	1a	5	PI88788	4	Y	N	N
Kruger K2-4202	4.2	1,12,16	1a	5	PI88788	6	Y	N	N
Kruger K2-4303	4.3	1,12,16	1c	3	PI88788	4	Y	N	N
Kruger K2-4502	4.5	1,12,16	1c	5	PI88788	4	Y	N	N
Kruger K2-4702	4.7	1,12,16	1c	4	PI88788	4	Y	N	Y
Kruger K2-4801	4.7	1,12,16	1c	5	PI88788	6	Y	N	N
Lewis 351R2	3.5	1	1c	4	PI88788	3	Y	N	N
Lewis 381R2	3.8	1	1c	4	PI88788	4	Y	N	N
Lewis 383R2	3.8	1	1c	4	PI88788	4	Y	N	N
Lewis 412R2	4.1	1	1a	4	none	3	Y	N	N

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Variety	MG ¹	Seed Treatment ²	Phyto ³		SCN source ⁴	SDS rate ⁵	Herbicide ⁶		
			Gene	Field tol.			Gly	Glu	STS
Lewis 423R2	4.2	1	1c	6	PI88788	3	Y	N	N
Lewis 441R2	4.4	1	1c	5	PI88788	3	Y	N	N
Lewis 452R2	4.5	1	1c	4	PI88788	5	Y	N	N
Lewis 473R2	4.7	1	1c	4	PI88788	3	Y	N	N
Lewis 502R2	5.1	1	1c	3	PI88788	4	Y	N	N
Merschman Adams 1332LL	3.2	1	1k	3	PI88788	4	N	Y	N
Merschman Arthur 1331RR2Y	3.1	1	1c	4	PI88788	4	Y	N	N
Merschman Austin 1342LL	4.2	1	3a	2	PI88788	4	N	Y	N
Merschman Coolidge 1234RR2Y	3.4	1	1c	4	PI88788	4	Y	N	N
Merschman Denver 1341RR2Y	4.1	1	1a	4	PI88788	4	Y	N	N
Merschman Everest 1251RR2Y	5.1	1	1c	4	PI88788	4	Y	N	N
Merschman Garfield 1337RR2Y	3.7	1	1k	3	PI88788	4	Y	N	N
Merschman Grant 1236LL	3.6	1	1k	3	PI88788	4	N	Y	N
Merschman Hoover 1333RR2Y	3.3	1	1c	4	PI88788	4	Y	N	N
Merschman Houston 1344RR2Y	4.4	1	1c	6	PI88788	4	Y	N	Y
Merschman Kennedy 1036RR2Y	3.6	1	none	3	PI88788	4	Y	N	N
Merschman McKinley 1230LL	3.0	1	none	3	PI88788	4	N	Y	N
Merschman Memphis 1243RR2Y	4.3	1	1c	4	PI88788	4	Y	N	N
Merschman Miami 1349LL	4.9	1	none	3	PI88788	4	N	Y	N
Merschman Nashville 1347RR2Y	4.7	1	1c	4	PI88788	4	Y	N	Y
Merschman Olympus 1351LL	5.1	1	1k	3	PI88788	4	N	Y	N
Merschman Orlando 1346LL	4.6	1	1k	3	PI88788	4	N	Y	N
Merschman Phoenix 1245RR2Y	4.5	1	1c	4	PI88788	4	Y	N	N
Merschman Rushmore 1354RR2Y	5.4	1	none	3	PI88788	4	Y	N	N
Merschman Tampa 1345LL	4.5	1	1k	3	PI88788	4	N	Y	N
Merschman Truman 938LL	3.8	1	1c	4	PI88788	4	N	Y	N
Merschman Tucson 1249LL	4.9	1	1k	3	n/i	3	N	Y	N
Merschman Washington 1336RR2Y	3.6	1	1c	4	PI88788	4	Y	N	N
Midland 3612NR2	3.6	5	none	2	PI88788	2	Y	N	N
Midland 3633NR2	3.6	5	none	2	PI88788	2	Y	N	N
Midland 3842NRR	3.8	5	none	2	PI88788	2	Y	N	N
Midland 3983NR2	3.9	5	none	2	PI88788	3	Y	N	N
Midland 4153NR2	4.1	5	none	1	PI88788	n/i	Y	N	N
Midland 4263NRS2	4.2	5	none	3	PI88788	2	Y	N	Y
Midland 4373NR2	4.3	5	none	2	PI88788	3	Y	N	N

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Variety	MG ¹	Seed Treatment ²	Phyto ³		SCN source ⁴	SDS rate ⁵	Herbicide ⁶		
			Gene	Field tol.			Gly	Glu	STS
Midland 4443NRS2	4.4	5	none	2	PI88788	2	Y	N	Y
Midland 4593NRS2	4.5	5	none	1	PI88788	n/i	Y	N	Y
Midland 4703NR2	4.7	5	none	1	PI88788	1	Y	N	N
Midland 4813NRS2	4.8	5	none	1	PI88788	3	Y	N	Y
Midland 5182NR2	5.1	5	none	2	PI88788	2	Y	N	N
MorSoy LL 3902N	3.9	6	rps1a	3	PI88788	3	N	Y	N
MorSoy LL 4222N	4.2	6	rps1a	2	PI88788	3	N	Y	N
MorSoy LL 4512N	4.5	6	rps1k	2	PI88788	3	N	Y	N
MorSoy LL 4892N	4.8	6	rps1k	3	PI88788	3	N	Y	N
MorSoy LL 5332N	5.3	6	rps1k	2	PI88788	3	N	Y	N
MorSoy R2 37X32N	3.7	6	rps1c	3	PI88788	n/i	Y	N	N
MorSoy R2 37X41N	3.7	6	rps1c	3	PI88788	3	Y	N	N
MorSoy R2 37X92N	3.7	6	rps1k	2	PI88788	n/i	Y	N	N
MorSoy R2 38X52N	3.8	6	rps1c	2	PI88788	3	Y	N	N
MorSoy R2 39X01N	3.9	6	rps1c	2	PI88788	3	Y	N	N
MorSoy R2 40X01N	4.0	6	none	3	PI88788	3	Y	N	N
MorSoy R2 41X11N	4.3	6	none	3	PI88788	3	Y	N	N
MorSoy R2 42X21N	4.1	6	rps1a	2	PI88788	4	Y	N	N
MorSoy R2 42X52N	4.2	6	none	3	PI88788	3	Y	N	N
MorSoy R2 42X72N	4.2	6	rps1a	4	PI88788	3	Y	N	N
MorSoy R2 44X42N	4.4	6	rps1c	3	PI88788	4	Y	N	N
MorSoy R2 44X82	4.4	4,5,9	rps1a	2	PI88788	2	Y	N	N
MorSoy R2 44X82N	4.4	6	rps1c	3	PI88788	3	Y	N	N
MorSoy R2 46X29	4.6	4,5,9	rps1c	n/i	n/i	2	Y	N	Y
MorSoy R2 46X71	4.6	4,5,9	rps1c	n/i	PI88788	3	Y	N	N
MorSoy R2 46X71N	4.6	6	rps1c	2	PI88788	4	Y	N	N
MorSoy R2 47X12	4.7	4,5,9	n/i	2	PI88788	2	Y	N	N
MorSoy R2 47X31	4.7	4,5,9	rps1c	n/i	PI88788	2	Y	N	N
MorSoy R2 47X62N	4.7	6	n/i	2	PI88788	3	Y	N	N
MorSoy R2 48X00	4.8	4,5,9	rps1c	n/i	n/i	2	Y	N	N
MorSoy R2 48X02	4.8	4,5,9	rps1c	n/i	PI88788	2	Y	N	Y
MorSoy R2 51X31N	5.1	6	rps1c	2	PI88788	4	Y	N	N
MorSoy R2S 47X12N	4.7	6	rps1c	3	PI88788	3	Y	N	Y
MorSoy R2S 48X10	4.8	6	rps1c	2	none	4	Y	N	Y
MorSoy R2S 56X02N	5.6	6	none	3	PI88788	4	Y	N	Y

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Variety	MG ¹	Seed Treatment ²	Phyto ³		SCN source ⁴	SDS rate ⁵	Herbicide ⁶		
			Gene	Field tol.			Gly	Glu	STS
MorSoy RT 3807N	3.8	6	rps1c	2	PI88788	2	Y	N	N
MorSoy RT 3930N	3.9	6	rps1k	2	PI88788	3	Y	N	N
MorSoy RT 4707N	4.7	6	rps1c	3	PI88788	3	Y	N	N
MPG 3713R2N	3.7	6	n/i	n/i	n/i	n/i	Y	N	N
MPG 3811R2N	3.8	6	n/i	n/i	n/i	n/i	Y	N	N
MPG 3911NRR	3.9	6	n/i	n/i	n/i	n/i	Y	N	N
MPG 3912R2N	3.9	6	n/i	n/i	n/i	n/i	Y	N	N
MPG 4413R2N	4.4	6	n/i	n/i	n/i	n/i	Y	N	N
MPG 4509NRR/STS	4.5	6	n/i	n/i	n/i	n/i	Y	N	Y
MPG 4707NRR/STS	4.7	6	n/i	n/i	n/i	n/i	Y	N	Y
MPG 4813R2N	4.8	6	n/i	n/i	n/i	n/i	Y	N	N
MPG 5313R2N	5.3	6	n/i	n/i	n/i	n/i	Y	N	N
MPG S-5113NRR	5.1	6	n/i	n/i	n/i	n/i	Y	N	N
MPG S-5214NRR	5.2	6	n/i	n/i	n/i	n/i	Y	N	N
MPV 4238N	4.2	3	none	n/i	none	n/i	N	N	N
MPV C-510	5.1	6	n/i	n/i	n/i	n/i	N	N	N
MU EXP 4100	4.1	3	none	n/i	none	n/i	N	N	N
MU EXP 4400	4.4	3	none	n/i	none	n/i	N	N	N
Mycogen 5N360R2	3.6	6	rps1c	3	PI88788	2	Y	N	N
Mycogen 5N372R2	3.7	6	rps1c	2	PI88788	n/i	Y	N	N
Mycogen 5N385R2	3.8	6	rps1k	2	PI88788	4	Y	N	N
Mycogen 5N386R2	3.8	6	rps1c	2	PI88788	3	Y	N	Y
Mycogen 5N393R2	3.9	6	rps1c	2	PI88788	3	Y	N	N
Mycogen 5N422R2	4.2	6	rps1a	2	PI88788	3	Y	N	N
Mycogen 5N431R2	4.3	6	rps1c	3	PI88788	3	Y	N	N
Mycogen 5N451R2	4.5	6	rps1c	2	PI88788	4	Y	N	N
Mycogen 5N478R2	4.7	6	rps1c	3	PI88788	3	Y	N	Y
NK S30-E9	3.0	6	1c	3	PI88788	3	Y	N	N
NK S34-N3	3.4	6	1c	4	PI88788	3	Y	N	N
NK S35-T9	3.5	6	none	4	PI88788	4	Y	N	N
NK S36-M8	3.6	6	1c	4	PI88788	5	Y	N	N
NK S39-U2	3.9	6	n/i	4	PI88788	2	Y	N	N
NK S39-U2	3.9	6	none	4	PI88788	2	Y	N	N
NK S41-J6	4.1	6	1c	4	PI88788	5	Y	N	N
NK S41-J6	4.1	6	rps1c	4	PI88788	5	Y	N	N

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			Gene	Field tol.			Gly	Glu	STS
NK S42-W9	4.2	6	1a	6	PI88788	5	Y	N	N
NK S44-D5	4.4	6	rps1c	4	PI88788	4	Y	N	N
NK S46A1	4.6	6	n/i	5	PI88788	4	Y	N	N
NK S46-T3	4.6	6	1a	4	PI88788	5	Y	N	N
NK S48-P4	4.8	6	1k	4	PI88788	6	Y	N	Y
NK S48-P4	4.8	6	rps1k	4	PI88788	6	Y	N	Y
NK S49-F8	4.9	6	1a	3	PI88788	5	Y	N	N
NK S49-F8	4.9	6	rps1a	3	PI88788	5	Y	N	N
NK S51-H9	5.1	6	1c	3	PI88788	5	Y	N	N
NK S51-H9	5.1	6	rps1c	3	PI88788	5	Y	N	N
Osage	5.6	3	none	n/i	none	n/i	N	N	N
Patriot	3.9	3	none	n/i	none	n/i	N	N	N
Pfister 37R28	3.7	6	1c	3	PI88788	2	Y	N	N
Pfister 38R25	3.8	6	1c	2	PI88788	5	Y	N	N
Pfister 39R20	3.9	6	1c	2	PI88788	n/i	Y	N	N
Pfister 43R29	4.3	6	1c	3	PI88788	2	Y	N	N
Pfister 45R23	4.5	6	1c	2	PI88788	3	Y	N	N
Pfister 47R22	4.7	6	1c	n/i	PI88788	n/i	Y	N	N
Power Plus 36C0	3.6	7,15	n/i	n/i	n/i	n/i	N	N	N
Power Plus 37T1	3.7	7,15	rps1k	4	PI88788	3	Y	N	N
Power Plus 38D2	3.8	7,15	n/i	n/i	n/i	n/i	N	N	N
Power Plus 38D2	3.8	7,15	rps1k	3	PI88788	3	Y	N	N
Power Plus 41F9	4.1	7,15	n/i	n/i	n/i	n/i	N	N	N
Power Plus 43D1	4.3	7,15	rps1k	3	PI88788	3	Y	N	N
Progeny 4211RY	4.2	12,16	n/i	3	n/i	n/i	Y	N	N
Progeny 4510RY	4.5	12,16	n/i	1	n/i	n/i	Y	N	Y
Progeny 4611RY	4.6	12,16	rps1c	6	n/i	n/i	N	Y	N
Progeny 4710RY	4.7	12,16	n/i	3	n/i	n/i	Y	N	Y
Progeny 4747RY	4.7	12,16	n/i	3	n/i	n/i	Y	N	N
Progeny 4814RY	4.8	12,16	n/i	3	n/i	n/i	Y	N	N
Progeny 4819LL	4.8	12,16	n/i	3	n/i	n/i	N	Y	N
Progeny 4900RY	4.9	12,16	n/i	3	n/i	n/i	Y	N	N
Progeny 4920RY	4.9	12,16	n/i	6	n/i	n/i	Y	N	N
Progeny 4928LL	4.9	12,16	rps1k	n/i	n/i	n/i	N	Y	N
Progeny 5111RY	5.1	12,16	rps1c	3	n/i	n/i	Y	N	N

**CHARACTERISTICS OF SOYBEAN VARIETIES ENTERED INTO THE
2012 MU VARIETY TESTING PROGRAM**

Variety	MG ¹	Seed Treatment ²	Phyto ³		SCN source ⁴	SDS rate ⁵	Herbicide ⁶		
			Gene	Field tol.			Gly	Glu	STS
Progeny 5160LL	5.1	12,16	rps1k	6	n/i	n/i	N	Y	N
Progeny 5210RY	5.2	12,16	rps1c	6	n/i	n/i	Y	N	N
Progeny 5412RY	5.4	12,16	n/i	6	n/i	n/i	Y	N	N
Progeny 5460LL	5.4	12,16	rps1k	6	n/i	n/i	N	Y	N
Progeny 5610RY	5.6	12,16	rps1c	n/i	n/i	n/i	Y	N	N
Progeny 5655RY	5.6	12,16	n/i	6	n/i	n/i	Y	N	N
ProHarvest 3533CRR	3.5	10,14	1c	2	PI88788	2	Y	N	Y
ProHarvest 3666CR2Y	3.6	10,14	1c	2	PI88788	3	Y	N	N
ProHarvest 3835CR2Y	3.8	10,14	1k	2	PI88788	1	Y	N	N
ProHarvest 3935CR2Y	3.9	10,14	none	4	PI88788	3	Y	N	N
ProHarvest 4235CR2Y	4.2	10,14	1a	2	PI88788	4	Y	N	N
ProHarvest 4366CR2Y	4.3	10,14	1c	2	PI88788	6	Y	N	N
ProHarvest 4701CRR	4.7	10,14	none	4	PI88788	2	Y	N	Y
ProHarvest 4766CR2Y	4.7	10,14	1k	2	PI88788	2	Y	N	N
ProHarvest 4840CRR	4.8	10,14	1c	2	PI88788	3	Y	N	N
R05-3239	4.8	3	none	n/i	none	n/i	N	N	N
R05-4114	4.9	3	none	n/i	none	n/i	N	N	N
S08-17371	5.1	7,15	n/i	n/i	n/i	n/i	N	N	N
S08-X14117	4.3	7,15	n/i	n/i	n/i	n/i	Y	N	N
S08-X2499	4.8	7,15	n/i	n/i	n/i	n/i	Y	N	N
S08-X6399	5.1	7,15	n/i	n/i	n/i	n/i	Y	N	N
S08-X7279	5.2	7,15	n/i	n/i	n/i	n/i	Y	N	N
Schillinger 457.RCP	4.5	6	1c	3	PI88788	5	Y	N	N
Schillinger 458.RCS	4.6	6	n/i	4	PI88788	5	Y	N	Y
Schillinger 478.RCS	4.7	6	n/i	4	PI88788	4	Y	N	Y
Schillinger 495.RC	4.9	6	n/i	4	PI88788	6	Y	N	N
Schillinger 4990.RC	4.9	6	n/i	4	PI88788	4	Y	N	N
Schillinger 5220.RC	5.2	6	n/i	4	PI88788	5	Y	N	N
SS 10L.37N	3.7	6	n/i	n/i	n/i	n/i	N	N	N
SS 13L.35N	3.5	6	n/i	n/i	n/i	n/i	N	N	N
SS 13L.52N	5.2	6	n/i	n/i	n/i	n/i	N	N	N
Steyer 3604R2	3.6	8,11,14	rps1c	2	PI88788	3	Y	N	N
Steyer 4203R2	4.2	8,11,14	rps1c	3	PI88788	3	Y	N	N
Steyer 4401R2	4.2	8,11,14	rps1c	2	PI88788	3	Y	N	Y
Stine 38RD02	3.8	none	1k	3	PI88788	n/i	Y	N	N

**CHARACTERISTICS OF SOYBEAN VARIETIES ENTERED INTO THE
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Variety	MG ¹	Seed Treatment ²	Phyto ³		SCN source ⁴	SDS rate ⁵	Herbicide ⁶		
			Gene	Field tol.			Gly	Glu	STS
Stine 39LC82	3.9	6	none	7	PI88788	3	N	Y	N
Stine 40RD02	4.0	6	n/i	3	PI88788	n/i	Y	N	N
Stine 42LD02	4.2	none	1a	3	PI88788	4	N	Y	N
Stine 44LD22	4.4	none	1c	3	PI88788	4	N	Y	N
Stine 45RC32	4.5	6	1k	3	PI88788	4	Y	N	N
Stine 46LC02	4.6	6	1k	3	n/i	4	N	Y	N
Stine 47RC32	4.7	6	1k	3	PI88788	4	Y	N	N
Stine 49LD02	4.9	none	n/i	4	n/i	4	N	Y	N
Stoddard	4.9	3	none	n/i	Hartwig	n/i	N	N	N
Stone 2R4103	4.1	1,12,16	1a	5	PI88788	6	Y	N	N
Stone 2R4302	4.3	1,12,16	none	6	PI88788	4	Y	N	N
Stone 2R4402	4.4	1,12,16	1c	5	PI88788	4	Y	N	N
Stone 2R4500STS	4.5	1,12,16	none	6	none	2	Y	N	Y
Stone 2R4702STS	4.7	1,12,16	none	5	PI88788	4	Y	N	Y
Stone 2R4903STS	4.9	1,12,16	1c	4	PI88788	4	Y	N	Y
Terral REV 47R53	4.7	6	1k	7	PI88788	5	Y	N	N
Terral REV 47R74	4.7	6	1k	6	PI88788	3	Y	N	N
Terral REV 48R10	4.8	6	n/i	4	PI88788	4	Y	N	N
Terral REV 48R22	4.8	6	1k	4	PI88788	4	Y	N	N
Terral REV 48R33	4.8	6	n/i	5	PI88788	4	Y	N	N
Terral REV 49R11	4.9	6	n/i	6	PI88788	4	Y	N	N
Terral REV 49R22	4.9	6	1a	5	PI88788	3	Y	N	N
Terral REV 49R43	4.9	6	1k	5	PI88788	4	Y	N	N
Terral REV 49R54	4.9	6	1k	4	PI88788	5	Y	N	N
Terral REV 51R53	5.1	6	1k	5	PI88788	4	Y	N	N
Terral REV 52R74	5.2	6	n/i	4	PI88788	3	Y	N	N
Terral REV 53R23	5.3	6	1k	4	PI88788	2	Y	N	N
Terral REV 54R84	5.4	6	1k	3	PI88788	n/i	Y	N	N
Terral REV 55R53	5.5	6	1k	2	PI88788	4	Y	N	N
Terral REV 55R83	5.5	6	n/i	5	PI88788	2	Y	N	N
Terral REV 56R63	5.6	6	3c	3	PI88788	2	Y	N	N
Terral REV 57R21	5.7	6	n/i	3	PI88788	4	Y	N	N
Terral REV 59R13	5.9	6	3c	5	PI88788	3	Y	N	N
UA 5612	5.6	3	none	n/i	none	n/i	N	N	N
USG 74A79R	4.7	6	1c	3	n/i	4	Y	N	Y

CHARACTERISTICS OF SOYBEAN VARIETIES ENTERED INTO THE 2012 MU VARIETY TESTING PROGRAM

Variety	MG ¹	Seed Treatment ²	Phyto ³		SCN source ⁴	SDS rate ⁵	Herbicide ⁶		
			Gene	Field tol.			Gly	Glu	STS
USG 74G82L	4.8	6	none	4	none	2	N	Y	N
USG 74G99L	4.9	6	1k	4	PI88788	4	N	Y	N
USG 74H92R	4.9	6	none	5	PI88788	3	Y	N	N
USG 75J62R	5.6	6	none	5	PI88788	3	Y	N	Y
USG 75Q42R	5.4	6	none	3	PI88788	3	Y	N	N
Warren/Dairyland 3980/R2Y	3.9	6	rps1c	2	PI88788	4	Y	N	N
Warren/Dairyland 4300/RR	4.3	6	none	n/i	none	n/i	Y	N	N
Warren/Dairyland 43-000/R2Y	4.3	6	rps1c	3	PI88788	3	Y	N	N
Warren/Dairyland 4343/R2Y	4.3	6	none	n/i	PI88788	4	Y	N	N
Warren/Dairyland 4633/R2Y	4.6	6	rps1c	3	PI88788	3	Y	N	N
Warren/Dairyland 4810/RR	4.8	6	rps1c	3	PI88788	3	Y	N	N
Warren/Dairyland 4850/R2YSTS	4.8	6	rps1c	3	PI88788	3	Y	N	Y
Warren/Dairyland DST56000/R2Y	5.3	6	none	2	PI88788	2	Y	N	N
Willcross RY2343N	3.4	6	rps1k	n/i	PI88788	2	Y	N	N
Willcross RY2373N	3.7	6	rps1c	n/i	PI88788	2	Y	N	N
Willcross RY2443N	4.4	6	n/i	n/i	n/i	n/i	Y	N	N
Willcross RY2460A	4.6	6	n/i	n/i	n/i	n/i	N	N	N
Willcross RY2482N	4.8	6	n/i	n/i	n/i	n/i	Y	N	N
Willcross RY2523N	5.2	6	n/i	n/i	n/i	n/i	Y	N	N
Willcross RY2533N	5.3	6	n/i	n/i	n/i	n/i	Y	N	N
Willcross RY2543N	5.4	6	n/i	n/i	n/i	n/i	Y	N	N
Willcross RY2544NS	5.4	6	n/i	n/i	n/i	n/i	Y	N	N

¹ MG = maturity group; first digit is maturity group; second digit is relative maturity within the group.

² 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 Maxx, 4 = Apron XL, 5 = Cruiser, 6 = Cruiser Maxx, 7 = Gaucho, 8 = Macho, 9 = Maxim, 10 = Metalaxl, 11 = MetaStar, 12 = Poncho, 13 = Right Stand, 14 = Roncona, 15 = Trilex, 16 = Votivo, 17 = Warden.

³ 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.

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

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

⁶ 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 2012 MISSOURI SOYBEAN TESTS

Brand/Variety	Company and Address	Phone	URL
ABG	AgBorn Genetics 200 East First St., Herman, MO 65041	573-338-4040	agborn.com
AGS	AgSouth Genetics PO Box 72246, Alban, GA 31708	229-881-7455	
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	800-768-6387	asgrowanddekalb.com
Bayer	Bayer Crop Science 210 Drier Road, Dewitt, AR 72042	870-351-0390	hbkseed.com
Channel	Channel Bio 13795 Hwy JJ, Mexico, MO 65265	573-721-1061	channelbio.com
Croplan	Winfield Solutions 1080 County Road F West, Shoreview, MN 55126	888-295-3011	croplangenetics.com
Delta Grow	Delta Grow Seed Co. PO Box 219, 220 NW 2nd, England, AR 72046	501-842-2572	deltagrow.com
Dyna-Gro	Dyna-Gro Seed 417 Danner Dr., Marion, AR 72364	573-470-1499	dynagroseed.com
Emerge	Schillinger Genetics 4401 Westown Pkwy., W. Des Moines, IA 50266	515-225-6134	emergegenetics.com
G2 Genetics	NuTech Seed 2321 N. Loop Dr. Suite 230, Ames, IA 50010	515-232-1992	nutechseed.com
GoSoy	Stratton Seed Co. PO Box 1088, Stuttgart, AR 72160	800-264-4433	strattonseed.com
Green Valley	Green Valley Seed PO Box 35, Kohoka, MO 63445	660-727-3341	gvseed.com
Halo	US Seeds 2528 Alexander Dr., Jonesboro, AR 72401	870-336-0111	choosehalo.com
Hefty	Hefty Seed 1400 N. Hwy B, Bertrand, MO 63823	573-683-7600	heftyseed.com
Hoblit	Burrus Seed 826 Arenzville, IL 62611	217-997-5511	burrusseed.com
Hoegemeyer	Hoegemeyer Hybrids 1755 Hoegemeyer Rd., Hooper, NE 68031	402-654-3399	therightseed.com
Hoffman	Hoffman Seed PO Box 66, 200 East 4th St., Hoffman, IL 62250	618-495-2617	
HS	Growmark Inc. 1701 Towanda Ave, Bloomington, IL 61702	309-557-6399	fsseed.com
JTN	USDA-ARS 605 Airways Blvd., Jackson, TN 38301	731-425-4736	
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

SOURCES FOR VARIETIES ENTERED IN THE 2012 MISSOURI SOYBEAN TESTS

Brand/Variety	Company and Address	Phone	URL
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	573-876-5285	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	660-622-1150	m-pride.com
Mycogen	Mycogen Seeds 9330 Zionsville Rd., Indianapolis, IN 46268	573-228-2358	mycogen.com
NK Brand	Syngenta Seeds 7500 11055 Wayzata Blvd., Minnetonka, MN 55305	402-616-6534	syngenta.com
NK Brand	Syngenta NK Seeds 4 Dove Creek Circle, North Little Rock, AR 72116	501-231-9474	syngenta.com
Pfister	Pfister Seeds LLC 187 N. Fayette St., El Paso, IL 61738	309-527-6000	pfisterseeds.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
ProHarvest	ProHarvest of Missouri PO Box 991, 12513 LIV 255, Chillicothe, MO 64601	660-646-1177	thecomdoctor.com
Schillinger	Stratton Seed PO Box 1088, Stuttgart, AR 72160	800-264-4433	schillingerseed.com
SS	Midwest Premium Genetics 523 S. Main, PO Box 688, Concordia, MO 64020	660-463-7333	m-pride.com
Steyer	Steyer Seed 36161 St. Rt.10, Mason City, IL 62664	800-231-4274	steyerseeds.com
Stine	Stine Seed Co. 2225 Laredo Trail, Adel, IA 50003	314-707-6826	stineseed.com
Stone	Stone Seed Group 406 N. Chicago St., Sidell, IL 61876	217-714-6006	stoneseed.com
Terral	Terral Seed PO Box 826, Lake Providence, LA 71254	318-282-3681	terraiseed.com
USG	UniSouth Genetics 3205-C Hwy 46 S., Dickson, TN 37055	800-505-3133	usgseed.com
University of Arkansas	University of Arkansas 115 Plant Sciences, Fayetteville, AR 72701	479-466-2213	
University of Missouri	University of Missouri 147 State Hwy T, Portageville, MO 63873	573-379-5431	
Warren/Dairyland	Warren/Dairyland PO Box 958, West Ben, WI 53095	217-972-9839	dairylandseed.com
Willcross	Willcross Seed POB 667, 4564 US Hwy 169, King City, MO 64463		
Willcross	Willcross Seed PO Box 499, Garden City, MO 64747	816-862-8203	willcrossseed.com

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