



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

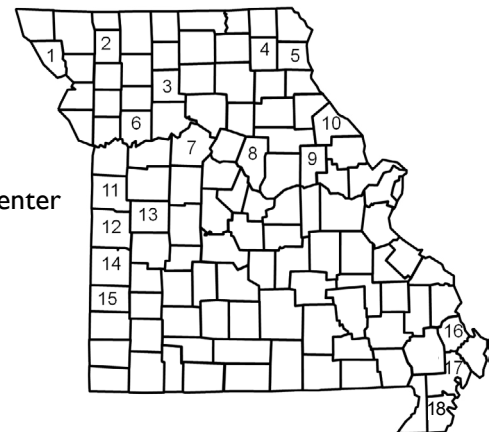
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The MU Variety Testing Program recognizes and expresses appreciation to the following individuals for their part in making the 2012 soybean performance tests possible: Steve Cunningham, Craig; Bruce Burdick, superintendent, Hundley-Whaley Research 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 |

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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 |
| 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 389FYC | 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 |

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|---------------------|-----------------|-----------------------------|--------------------|------------|-------------------------|-----------------------|------------------------|-----|-----|
| | | | 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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|-------------------|-----------------|-----------------------------|--------------------|------------|-------------------------|-----------------------|------------------------|-----|-----|
| | | | 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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|-------------------------------|-----------------|--------------------------------|--------------------|------------|----------------------------|-----------------------|------------------------|-----|-----|
| | | | 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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|-------------------|-----------------|-----------------------------|--------------------|------------|-------------------------|-----------------------|------------------------|-----|-----|
| | | | 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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|-----------------|-----------------|-----------------------------|--------------------|------------|-------------------------|-----------------------|------------------------|-----|-----|
| | | | 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 |

**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 |
| 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 |

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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 |
| 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 |

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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 |

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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 |
| 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 sulfonyleurea 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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