



MISSOURI CROP
PERFORMANCE

2013

SOYBEAN

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WE TEST THE BEST

PREFACE

Our motto is “We test the best” and that is exactly what we do. Each year, the best seed companies and organizations select several of their best varieties for evaluation by the MU Variety Testing Program. We use the latest scientific principles and procedures to provide farmers and others with an interest in soybean variety performance with accurate and unbiased information.

We respect the seed companies and organizations that put their varieties to the test. We are honored that they entrust us with their valuable products. It takes courage to allow their varieties to be compared with all of the others. Not every company participates in our program for various reasons. Those companies that do participate deserve your consideration when purchasing seed for the next growing season. Please view the table at the back of our book for names and addresses of participating seed companies. Thank them for their courage and tell them you saw their variety in our program.

The MU Variety Testing Program has provided Missouri farmers with unbiased variety comparisons for more than 75 years, first with corn, then soybean and wheat. Current staff members have a total of over 100 years of experience with testing crop yield performance. Our plots are placed where you farm. They have the soils and weather conditions your fields have. The MU Variety Testing Program is on-farm research in the truest sense of the word. Fifteen of our locations are on farmer fields in your communities. The other four locations are MU farms. These CAFNR owned and operated research centers sample the north, central and southeast regions of Missouri and combined with the private farm locations provide you with the diversity of environments you need to select the best varieties for your farm. View the map in our procedures section to see the placement of our locations and the cooperators that are so important to the quality of our information.

Evaluating yield and making decisions based on that evaluation are difficult because yield is highly affected by environment – even the small differences that exist across a field. We use replication, plot size, and plot placement to minimize the “noise”. Please read the procedures section of this book to better understand what we do and the tools we provide you to make variety selection decisions. Our data tables are arranged to help you quickly see how varieties compare. We strongly suggest that you use information from more than one location. Our tables of “region means” provide you comparisons across multiple locations. Although yield is extremely important please see our variety characteristics table located near the back of the book to view additional information that you might find helpful during variety selection.

Thank you for your interest and support. Please support the companies that participate in our program. If you have suggestions on how we can improve our program please contact me directly (wieboldw@missouri.edu; 573-882-2307). The MU Variety Testing Program exists to serve your needs. We want to provide you with the best information possible.



William “Bill” Wiebold

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 for 2013 are as follows:

1. Craig (Holt County); Steve Cunningham Farm
2. Albany (Gentry County); Hundley-Whaley Research Center
3. Moosville (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 and 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 Cabbage Farm
15. Lamar (Barton County); Wally Norton Farm
16. Chaffee (Scott County); Martin Eftink Farm
17. Morehouse (New Madrid County); Tom Jennings Farm
18. New Madrid (New Madrid County) Peter Rost Farm
19. Portageville Loam (Pemiscot County); Delta Research Center
19. Portageville Clay (Pemiscot County); Delta Research Center



Entries

All seed companies and organizations were eligible to enter the 2013 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.

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 Group information was provided by seed companies.

Field Plot Design and Plot Management

Varieties were randomly arranged in the field according to a lattice design with three replications. Row spacing for all locations was 30 inches and seeding rate was 160,000 seeds/acre. Plots were two rows wide (5 feet) and 27 feet long. 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. The MU Variety Testing program attempted to locate sites in fields of low to moderate levels of SCN.

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.

Accessibility of Data

Results of the 2013 crop performance tests are available in print format and online at "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.

Authors

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**2013 Missouri Soybean
Maturity Group 3
North Region: Craig**

Brand-Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant Height in
Midland 3983NR2	86.3**	3.9	1	38
eMerge e3692S	83.7*	3.6	1	37
Power Plus 36J3	81.8*	3.6	1	47
HS 38A32	80.2*	3.8	1	42
NuTech/G2 Genetics 7380	79.6*	3.8	1	42
Merschman Adams 1434LL	79.4*	3.4	1	43
NuTech/G2 Genetics 7360	79.2*	3.6	1	38
MorSoy R2 36X63N	79.1*	3.6	1	43
NK S38-W4 Brand	79.0*	3.8	1	41
NK S39-U2 Brand	78.9*	3.9	1	41
HS 39A22	78.7*	3.9	1	43
Kruger K2-3903	78.2*	3.9	1	41
NK S35-C3 Brand	78.2*	3.5	1	44
Merschman Exp 28P39RR	77.8	3.9	1	42
Merschman Garfield 1439RR2	77.6	3.9	1	36
NK S34-Z1 Brand	77.5	3.4	1	43
Willcross WX2384N	77.4	3.8	1	46
Power Plus 39B3	77.2	3.9	1	42
SS 14L.36N	76.8	3.6	1	39
Dyna-Gro S38RY84	76.7	3.8	1	42
Merschman Washington 1438RR2	76.7	3.8	1	38
NuTech/G2 Genetics 7334	76.5	3.3	1	41
Power Plus 36CO	76.5	3.6	1	42
Power Plus 34T3	76.2	3.4	1	39
Willcross WX2364N	76.1	3.6	1	43
eMerge e3792	75.5	3.7	1	43
Kruger K2-3402	75.5	3.4	1	37
MorSoy R2 38X83N	75.4	3.8	1	37
Power Plus 38D2	75.3	3.8	1	45
Lewis 374R2	74.8	3.7	1	46
Mycogen 5N373R2	74.7	3.7	1	38
MorSoy R2 38X52N	74.6	3.8	1	37
Merschman Coolidge 1234RR2Y	74.4	3.4	1	40
HS 38A22	74.3	3.8	1	41
LG C3650R2	74.2	3.6	1	39
Kruger K2-3804	73.9	3.8	1	46
Dyna-Gro 36RY38	73.3	3.8	1	42
Midland 3884NRS2	73.2	3.8	1	37
Green Valley GV374	72.8	3.7	1	42
Willcross WX2365N	72.8	3.6	1	41

MorSoy R2 37X92N	72.6	3.7	1	42
Hoblit 372LL	72.2	3.7	1	41
Kruger K2-3803	72.0	3.8	1	39
ProHarvest 3666CR2Y	71.7	3.6	1	40
Kruger K2-3502	71.6	3.5	1	38
ProHarvest 3971CR2Y	70.8	3.9	1	43
Channel 3905R2	70.7	3.9	1	38
Mycogen 5N393R2	70.7	3.9	1	44
Willcross WX2385NS	70.4	3.8	1	41
Lewis 381R2	70.3	3.8	1	38
Kruger K2-3802	70.1	3.8	1	42
LG C3989R2	69.8	3.9	1	42
Channel 3801R2	69.4	3.8	1	41
Mycogen 5N385R2	69.2	3.8	1	42
Merschman Hoover 1433R2	69.1	3.3	1	38
HS 35A32	69.0	3.5	1	42
Channel 3303R2	68.7	3.3	1	41
eMerge e3782S	68.7	3.7	1	38
Kruger K2-3701	68.7	3.6	1	44
ProHarvest 3835CR2Y	68.6	3.8	1	47
Merschman Jefferson 1436LL	68.5	3.6	1	42
Merschman Arthur 1431RR2	68.4	3.1	1	40
Channel 3701R2	68.0	3.7	1	47
SS 14L.37N	67.7	3.7	1	36
Midland 3824NRS2	67.4	3.8	1	44
MorSoy LL 3973N	66.6	3.9	1	36
Green Valley GV394	66.2	3.9	1	44
Merschman Roosevelt 1435RR2	65.7	3.5	1	45
Mycogen 5N360R2	65.7	3.6	1	48
Merschman Grant 1236LL	65.6	3.6	1	36
Merschman Truman 1438LL	65.0	3.8	1	38
Midland 3633NR2	65.0	3.6	1	40
Dyna-Gro S36RY24	64.9	3.6	1	45
NuTech/G2 Genetics 7342	64.2	3.4	1	39
Merschman Kennedy 1436RR2	63.7	3.6	1	42
NuTech/G2 Genetics 7393	62.3	3.9	1	42
Mycogen 5N372R2	61.8	3.7	1	42
MPG 3714 R2N	61.5	3.7	1	43
Hoblit 343LL	61.1	3.4	1	39
SS 14L.38N	60.3	3.8	1	42
HS 37A22	58.4	3.7	1	42
Power Plus 37F4	58.3	3.7	1	38
eMerge 389F.YC	57.9	3.7	1	42
Channel 3907R2	55.1	3.9	1	38
ABG 2153	50.9	3.5	1	41
ABG 7648	50.7	3.8	1	44

ABG 2182	48.6	3.0	1	38
ABG 2193	43.0	3.9	1	39
GRAND MEAN	70.5		1	41
LSD (10%)	8.4			
CV (%)	8.8			

**Highest yielding variety in test

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

**2013 Missouri Soybean
Maturity Group 4
North Region: Craig**

Brand-Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant Height in
Midland 4373NR2	80.5**	4.3	1	45
Lewis 414R2	74.8*	4.1	1	44
Kruger K2-4203	74.6*	4.2	1	41
Lewis 412R2	74.6*	4.1	1	43
NuTech/G2 Genetics 7414	74.2*	4.1	1	46
Dyna-Gro 39RY43	73.3*	4.3	1	43
NuTech/G2 Genetics 7442	71.8	4.4	1	44
MorSoy R2 42X53N	71.4	4.2	1	47
Midland 4044NR2	69.7	4.0	1	42
NK S41-J6 Brand	69.3	4.1	1	47
HS 40A32	69.2	4.0	1	48
NuTech/G2 Genetics 7420	68.6	4.2	1	47
Kruger K2-4303	67.2	4.3	1	41
MorSoy R2 42X21N	67.1	4.2	1	45
Kruger K2-4102	66.2	4.1	1	46
NK S42-W9 Brand	63.9	4.2	1	42
NK S43-K1 Brand	63.4	4.3	1	43
MPV 4100N	61.1	4.1	1	43
MorSoy LL 4222N	54.8	4.2	1	44
GRAND MEAN	69.6		1	44
LSD (10%)	7.9			
CV (%)	8.3			

**Highest yielding variety in test

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

**2013 Missouri Soybean
Maturity Group 3
North Region: Albany**

Brand-Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant Height in
Mycogen 5N393R2	55.9**	3.9	1	32
Power Plus 36J3	54.2*	3.6	1	33
Midland 3983NR2	53.6*	3.9	1	33
NuTech/G2 Genetics 7360	53.0*	3.6	1	30
NK S38-W4 Brand	52.9*	3.8	1	35
HS 39A22	52.7*	3.9	1	31
Willcross WX2364N	52.6*	3.6	1	32
Dyna-Gro 36RY38	52.0*	3.8	1	28
Merschman Washington 1438RR2	51.9*	3.8	1	25
NK S34-Z1 Brand	51.8*	3.4	1	29
MorSoy R2 38X52N	51.5*	3.8	1	32
NK S39-U2 Brand	51.5*	3.9	1	26
SS 14L.36N	51.5*	3.6	1	27
Power Plus 34T3	51.1*	3.4	1	26
Mycogen 5N360R2	51.0*	3.6	1	27
NuTech/G2 Genetics 7380	50.4*	3.8	1	25
HS 38A22	50.1*	3.8	1	31
Merschman Garfield 1439RR2	50.0*	3.9	1	31
Lewis 374R2	49.8	3.7	1	34
Power Plus 38D2	49.7	3.8	1	30
Power Plus 39B3	49.7	3.9	1	36
Channel 3303R2	49.2	3.3	1	24
Kruger K2-3903	49.1	3.9	1	33
Green Valley GV374	49.0	3.7	1	31
eMerge e3792	48.8	3.7	1	28
Power Plus 36CO	48.7	3.6	1	35
eMerge e3692S	48.5	3.6	1	28
Merschman Exp 28P39RR	48.5	3.9	1	30
Merschman Jefferson 1436LL	48.5	3.6	1	30
Channel 3801R2	48.4	3.8	1	29
MorSoy R2 36X63N	48.2	3.6	1	34
Mycogen 5N373R2	48.2	3.7	1	31
Kruger K2-3802	48.1	3.8	1	30
Merschman Coolidge 1234RR2Y	48.1	3.4	1	28
Midland 3633NR2	48.0	3.6	1	29
Willcross WX2384N	48.0	3.8	1	31
Merschman Hoover 1433R2	47.9	3.3	1	24
Channel 3905R2	47.6	3.9	1	29
Mycogen 5N385R2	47.6	3.8	1	31
Kruger K2-3804	47.5	3.8	1	32

LG C3989R2	47.3	3.9	1	29
Kruger K2-3701	47.1	3.6	1	26
NuTech/G2 Genetics 7334	47.1	3.3	1	23
Midland 3884NRS2	47.0	3.8	1	30
ProHarvest 3666CR2Y	47.0	3.6	1	30
ProHarvest 3835CR2Y	47.0	3.8	1	25
eMerge 389F.YC	46.9	3.7	1	29
Merschman Roosevelt 1435RR2	46.9	3.5	1	29
Channel 3701R2	46.7	3.7	1	28
Merschman Arthur 1431RR2	46.5	3.1	1	27
HS 38A32	46.3	3.8	1	29
Dyna-Gro S38RY84	46.2	3.8	1	31
eMerge e3782S	46.2	3.7	1	29
LG C3650R2	46.2	3.6	1	32
Dyna-Gro S36RY24	46.0	3.6	1	30
ProHarvest 3971CR2Y	45.9	3.9	1	29
Willcross WX2385NS	45.9	3.8	1	33
Merschman Grant 1236LL	45.8	3.6	1	34
Kruger K2-3402	45.7	3.4	1	25
Green Valley GV394	45.6	3.9	1	34
Merschman Truman 1438LL	45.6	3.8	1	28
Kruger K2-3502	45.5	3.5	1	26
Merschman Adams 1434LL	45.5	3.4	1	24
Merschman Kennedy 1436RR2	45.3	3.6	1	30
MorSoy R2 38X83N	45.2	3.8	1	33
Power Plus 37F4	45.0	3.7	1	27
HS 35A32	44.7	3.5	1	32
NK S35-C3 Brand	44.5	3.5	1	35
MorSoy LL 3973N	44.4	3.9	1	28
NuTech/G2 Genetics 7342	44.4	3.4	1	27
Mycogen 5N372R2	44.1	3.7	1	28
Hoblit 372LL	44.0	3.7	1	30
MorSoy R2 37X92N	43.4	3.7	1	30
Willcross WX2365N	43.4	3.6	1	31
Kruger K2-3803	43.3	3.8	1	29
HS 37A22	43.2	3.7	1	32
Hoblit 343LL	43.1	3.4	1	31
ABG 2153	42.9	3.5	1	30
Lewis 381R2	42.7	3.8	1	24
SS 14L.38N	42.7	3.8	1	31
NuTech/G2 Genetics 7393	42.0	3.9	1	27
Midland 3824NRS2	40.4	3.8	1	30
MPG 3714 R2N	39.6	3.7	1	28
SS 14L.37N	38.9	3.7	1	24
ABG 7648	38.7	3.8	1	31
Channel 3907R2	38.4	3.9	1	32

ABG 2182	34.9	3.0	1	27
ABG 2193	34.5	3.9	1	30
GRAND MEAN	46.9		1	30
LSD (10%)	5.9			
CV (%)	9.3			

**Highest yielding variety in test

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

**2013 Missouri Soybean
Maturity Group 4
North Region: Albany**

Brand-Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant Height in
Kruger K2-4203	50.3**	4.2	1	27
HS 40A32	48.5*	4.0	1	31
Midland 4373NR2	47.7*	4.3	1	30
NuTech/G2 Genetics 7414	47.4*	4.1	1	34
NuTech/G2 Genetics 7442	47.4*	4.4	1	32
Midland 4044NR2	47.1*	4.0	1	28
NK S42-W9 Brand	46.8*	4.2	1	32
Dyna-Gro 39RY43	46.6*	4.3	1	26
MorSoy R2 42X53N	46.5*	4.2	1	35
Kruger K2-4102	45.8*	4.1	1	35
NuTech/G2 Genetics 7420	45.5*	4.2	1	35
Kruger K2-4303	43.8	4.3	1	27
Lewis 414R2	42.0	4.1	1	29
MorSoy R2 42X21N	41.8	4.2	1	33
Lewis 412R2	40.5	4.1	1	32
MorSoy LL 4222N	39.8	4.2	1	34
MPV 4100N	39.1	4.1	1	25
NK S41-J6 Brand	37.1	4.1	1	32
NK S43-K1 Brand	35.8	4.3	1	31
GRAND MEAN	44.2		1	31
LSD (10%)	5.0			
CV (%)	8.1			

**Highest yielding variety in test

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

**2013 Missouri Soybean
Maturity Group 3
North Region: Mooresville**

Brand-Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant Height in
Mycogen 5N393R2	63.6**	3.9	1	35
NK S39-U2 Brand	63.0*	3.9	1	35
Dyna-Gro 36RY38	61.2*	3.8	1	36
Merschman Coolidge 1234RR2Y	60.9*	3.4	1	34
Merschman Washington 1438RR2	60.8*	3.8	1	38
Merschman Garfield 1439RR2	60.5*	3.9	1	37
Midland 3983NR2	60.5*	3.9	1	38
Merschman Exp 28P39RR	60.4*	3.9	1	33
Lewis 374R2	60.2*	3.7	1	36
Kruger K2-3802	60.0*	3.8	1	36
Mycogen 5N360R2	60.0*	3.6	1	35
Power Plus 36J3	59.8*	3.6	1	37
Kruger K2-3402	59.6*	3.4	1	36
MorSoy R2 36X63N	59.4*	3.6	1	37
Willcross WX2384N	58.9*	3.8	1	36
HS 38A32	58.7*	3.8	1	35
HS 38A22	58.6*	3.8	1	31
NK S38-W4 Brand	58.3*	3.8	1	36
NuTech/G2 Genetics 7360	58.2*	3.6	1	37
Midland 3824NRS2	57.9*	3.8	1	37
Merschman Hoover 1433R2	57.6*	3.3	1	34
Mycogen 5N372R2	57.6*	3.7	1	37
MorSoy R2 38X52N	57.4*	3.8	1	36
ProHarvest 3971CR2Y	57.3*	3.9	1	36
NK S34-Z1 Brand	57.0*	3.4	1	37
Merschman Kennedy 1436RR2	56.9*	3.6	1	36
Kruger K2-3701	56.8*	3.6	1	36
ProHarvest 3666CR2Y	56.8*	3.6	1	34
Willcross WX2364N	56.5	3.6	1	37
eMerge e3692S	56.4	3.6	1	34
NK S35-C3 Brand	56.3	3.5	1	38
ABG 2153	56.2	3.5	1	34
NuTech/G2 Genetics 7342	56.1	3.4	1	30
Kruger K2-3803	55.7	3.8	1	37
Midland 3633NR2	55.7	3.6	1	35
Merschman Arthur 1431RR2	55.6	3.1	1	31
Channel 3801R2	55.5	3.8	1	34
HS 39A22	55.5	3.9	1	36
Kruger K2-3903	55.5	3.9	1	34
Merschman Roosevelt 1435RR2	55.5	3.5	1	36

Channel 3303R2	55.4	3.3	1	34
Midland 3884NRS2	55.4	3.8	1	36
NuTech/G2 Genetics 7393	55.4	3.9	1	32
Green Valley GV374	55.1	3.7	1	38
HS 35A32	54.9	3.5	1	37
NuTech/G2 Genetics 7380	54.9	3.8	1	35
SS 14L.36N	54.8	3.6	1	33
Dyna-Gro S38RY84	54.7	3.8	1	33
MorSoy R2 38X83N	54.7	3.8	1	38
Merschman Adams 1434LL	54.6	3.4	1	34
LG C3650R2	54.5	3.6	1	36
HS 37A22	54.3	3.7	1	37
Kruger K2-3804	54.3	3.8	1	36
NuTech/G2 Genetics 7334	54.3	3.3	1	36
Hoblit 372LL	54.2	3.7	1	38
Lewis 381R2	54.1	3.8	1	35
Mycogen 5N385R2	54.1	3.8	1	35
Willcross WX2365N	54.1	3.6	1	37
Kruger K2-3502	53.9	3.5	1	32
Power Plus 36CO	53.4	3.6	1	39
Power Plus 34T3	53.3	3.4	1	37
Power Plus 39B3	53.3	3.9	1	39
SS 14L.37N	52.7	3.7	1	33
ProHarvest 3835CR2Y	52.6	3.8	1	37
Power Plus 38D2	52.5	3.8	1	34
eMerge 389F.YC	52.4	3.7	1	32
MorSoy LL 3973N	52.4	3.9	1	35
LG C3989R2	52.3	3.9	1	37
Dyna-Gro S36RY24	52.2	3.6	1	31
eMerge e3792	52.2	3.7	1	36
MPG 3714 R2N	52.1	3.7	1	36
Channel 3701R2	51.9	3.7	1	34
Willcross WX2385NS	51.9	3.8	1	36
Mycogen 5N373R2	51.8	3.7	1	37
MorSoy R2 37X92N	51.6	3.7	1	37
Channel 3905R2	51.4	3.9	1	36
Merschman Jefferson 1436LL	51.1	3.6	1	35
Merschman Truman 1438LL	50.9	3.8	1	33
Power Plus 37F4	50.4	3.7	1	33
eMerge e3782S	49.5	3.7	1	34
Merschman Grant 1236LL	48.8	3.6	1	35
Green Valley GV394	48.7	3.9	1	35
SS 14L.38N	48.6	3.8	1	34
ABG 7648	47.3	3.8	1	37
Hoblit 343LL	45.1	3.4	1	36
Channel 3907R2	42.8	3.9	1	32

ABG 2182	41.9	3.0	1	34
ABG 2193	39.6	3.9	1	36
GRAND MEAN	54.8		1	35
LSD (10%)	6.8			
CV (%)	9.1			

**Highest yielding variety in test

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

**2013 Missouri Soybean
Maturity Group 4
North Region: Mooresville**

Brand-Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant Height in
Dyna-Gro 39RY43	59.5**	4.3	1	35
HS 40A32	58.7*	4.0	1	37
Kruger K2-4203	58.3*	4.2	1	34
MorSoy R2 42X21N	58.2*	4.2	1	37
Midland 4373NR2	58.0*	4.3	1	38
Kruger K2-4303	56.4*	4.3	1	35
Kruger K2-4102	55.4*	4.1	1	39
MorSoy R2 42X53N	53.7*	4.2	1	38
Midland 4044NR2	53.5*	4.0	1	36
Lewis 412R2	53.4*	4.1	1	37
NuTech/G2 Genetics 7414	52.4	4.1	1	38
NuTech/G2 Genetics 7442	51.3	4.4	1	36
Lewis 414R2	50.6	4.1	1	37
NK S41-J6 Brand	50.5	4.1	1	37
NK S42-W9 Brand	49.8	4.2	1	37
NK S43-K1 Brand	49.8	4.3	1	38
NuTech/G2 Genetics 7420	49.6	4.2	1	37
MorSoy LL 4222N	46.1	4.2	1	38
MPV 4100N	44.3	4.1	1	37
GRAND MEAN	52.9		1	37
LSD (10%)	6.4			
CV (%)	8.6			

**Highest yielding variety in test

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

**2013 Missouri Soybean
Maturity Group 3
North Region: Novelty**

Brand-Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant Height in
NK S38-W4 Brand	45.5**	3.8	1	34
Mycogen 5N393R2	44.7*	3.9	1	30
Mycogen 5N385R2	42.9*	3.8	1	28
Merschman Arthur 1431RR2	42.8*	3.1	1	26
Mycogen 5N360R2	42.8*	3.6	1	29
Power Plus 36CO	42.5*	3.6	1	30
Merschman Coolidge 1234RR2Y	42.1	3.4	1	27
LG C3650R2	41.9	3.6	1	30
HS 35A32	41.6	3.5	1	26
Merschman Adams 1434LL	41.6	3.4	1	25
Willcross WX2364N	41.6	3.6	1	31
Dyna-Gro S36RY24	41.5	3.6	1	28
Power Plus 34T3	41.5	3.4	1	28
Kruger K2-3804	41.4	3.8	1	31
Midland 3983NR2	41.3	3.9	1	31
Power Plus 39B3	41.2	3.9	1	30
SS 14L.38N	41.2	3.8	1	27
Dyna-Gro 36RY38	41.0	3.8	1	28
NuTech/G2 Genetics 7334	41.0	3.3	1	26
MorSoy R2 38X52N	40.9	3.8	1	26
Power Plus 36J3	40.9	3.6	1	31
NK S34-Z1 Brand	40.8	3.4	1	33
NK S39-U2 Brand	40.8	3.9	1	29
Channel 3303R2	40.6	3.3	1	26
MorSoy R2 36X63N	40.5	3.6	1	31
Power Plus 38D2	40.5	3.8	1	26
Kruger K2-3701	40.2	3.6	1	25
Kruger K2-3903	40.2	3.9	1	30
Lewis 374R2	40.2	3.7	1	29
Midland 3884NRS2	40.2	3.8	1	29
MorSoy R2 38X83N	40.0	3.8	1	31
Merschman Washington 1438RR2	39.8	3.8	1	29
Green Valley GV374	39.7	3.7	1	31
Midland 3824NRS2	39.7	3.8	1	29
SS 14L.37N	39.6	3.7	1	31
Merschman Kennedy 1436RR2	39.5	3.6	1	30
MorSoy R2 37X92N	39.5	3.7	1	31
NuTech/G2 Genetics 7360	39.5	3.6	1	29
NK S35-C3 Brand	39.5	3.5	1	34
MorSoy LL 3973N	39.4	3.9	1	32

HS 39A22	39.3	3.9	1	27
Kruger K2-3402	39.3	3.4	1	23
Power Plus 37F4	39.2	3.7	1	27
Kruger K2-3502	39.1	3.5	1	25
Midland 3633NR2	39.1	3.6	1	30
Willcross WX2385NS	39.1	3.8	1	32
Merschman Roosevelt 1435RR2	39.0	3.5	1	29
SS 14L.36N	39.0	3.6	1	26
Dyna-Gro S38RY84	38.9	3.8	1	24
Merschman Exp 28P39RR	38.9	3.9	1	31
ProHarvest 3666CR2Y	38.9	3.6	1	31
LG C3989R2	38.6	3.9	1	24
Willcross WX2384N	38.6	3.8	1	31
HS 38A32	38.4	3.8	1	30
Willcross WX2365N	38.4	3.6	1	33
Channel 3801R2	38.3	3.8	1	27
HS 38A22	38.3	3.8	1	29
eMerge e3782S	38.1	3.7	1	26
eMerge e3792	38.1	3.7	1	30
Merschman Truman 1438LL	38.0	3.8	1	30
HS 37A22	37.9	3.7	1	32
Mycogen 5N372R2	37.9	3.7	1	30
NuTech/G2 Genetics 7342	37.9	3.4	1	26
Green Valley GV394	37.8	3.9	1	29
Hoblit 372LL	37.8	3.7	1	30
Merschman Jefferson 1436LL	37.8	3.6	1	27
Mycogen 5N373R2	37.6	3.7	1	29
Channel 3905R2	37.5	3.9	1	30
Channel 3907R2	37.5	3.9	1	26
Channel 3701R2	37.3	3.7	1	27
Merschman Garfield 1439RR2	37.3	3.9	1	30
Merschman Hoover 1433R2	37.2	3.3	1	25
ProHarvest 3971CR2Y	37.2	3.9	1	29
ProHarvest 3835CR2Y	37.2	3.8	1	26
Lewis 381R2	36.8	3.8	1	26
NuTech/G2 Genetics 7380	36.7	3.8	1	25
MPG 3714 R2N	36.6	3.7	1	30
eMerge e3692S	36.1	3.6	1	26
Kruger K2-3802	36.1	3.8	1	28
Kruger K2-3803	35.8	3.8	1	31
eMerge 389F.YC	35.4	3.7	1	26
Hoblit 343LL	35.1	3.4	1	30
Merschman Grant 1236LL	34.7	3.6	1	29
NuTech/G2 Genetics 7393	34.0	3.9	1	28
ABG 2153	31.1	3.5	1	30
ABG 2182	28.9	3.0	1	25

ABG 2193	27.5	3.9	1	29
ABG 7648	26.9	3.8	1	33
GRAND MEAN	38.8		1	29
LSD (10%)	3.3			
CV (%)	6.4			

**Highest yielding variety in test

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

**2013 Missouri Soybean
Maturity Group 4
North Region: Novelty**

Brand-Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant Height in
HS 40A32	42.5**	4.0	1	31
MorSoy R2 42X21N	40.0*	4.2	1	33
Midland 4044NR2	39.9*	4.0	1	31
Kruger K2-4203	39.8*	4.2	1	30
Lewis 414R2	39.6*	4.1	1	32
Kruger K2-4102	39.4*	4.1	1	31
MorSoy R2 42X53N	38.7*	4.2	1	32
Dyna-Gro 39RY43	38.5*	4.3	1	30
NK S42-W9 Brand	38.5*	4.2	1	30
NuTech/G2 Genetics 7442	38.1*	4.4	1	34
Midland 4373NR2	37.2*	4.3	1	30
Lewis 412R2	37.1	4.1	1	34
NK S41-J6 Brand	36.5	4.1	1	33
MorSoy LL 4222N	36.1	4.2	1	30
Kruger K2-4303	35.9	4.3	1	29
NK S43-K1 Brand	35.9	4.3	1	31
NuTech/G2 Genetics 7414	35.2	4.1	1	31
NuTech/G2 Genetics 7420	33.1	4.2	1	29
MPV 4100N	33.0	4.1	1	29
GRAND MEAN	37.7		1	31
LSD (10%)	5.3			
CV (%)	10.1			

**Highest yielding variety in test

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

**2013 Missouri Soybean
Maturity Group 3
North Region: LaGrange**

Brand-Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant Height in
Mycogen 5N372R2	68.9**	3.7	1	42
HS 37A22	68.5*	3.7	1	39
NK S38-W4 Brand	68.4*	3.8	1	40
HS 39A22	68.3*	3.9	1	36
MorSoy R2 37X92N	68.1*	3.7	1	41
Willcross WX2364N	67.1*	3.6	1	41
Dyna-Gro 36RY38	66.8*	3.8	1	37
ProHarvest 3971CR2Y	66.6*	3.9	1	36
Merschman Garfield 1439RR2	66.4*	3.9	1	36
Kruger K2-3903	66.1*	3.9	1	37
Channel 3801R2	66.0*	3.8	1	37
Willcross WX2384N	65.9*	3.8	1	39
Midland 3983NR2	65.7*	3.9	1	38
Power Plus 38D2	65.5*	3.8	1	37
Power Plus 36J3	65.3*	3.6	1	40
Merschman Washington 1438RR2	64.8*	3.8	1	41
Kruger K2-3804	64.7*	3.8	1	38
LG C3989R2	64.3	3.9	1	37
Willcross WX2385NS	63.9	3.8	1	42
Kruger K2-3802	63.8	3.8	1	39
ProHarvest 3666CR2Y	63.8	3.6	1	36
Channel 3905R2	63.7	3.9	1	40
MPG 3714 R2N	63.7	3.7	1	40
Merschman Arthur 1431RR2	63.6	3.1	1	35
HS 38A22	63.5	3.8	1	39
Mycogen 5N385R2	63.5	3.8	1	37
NK S39-U2 Brand	63.5	3.9	1	36
Power Plus 39B3	63.3	3.9	1	43
Kruger K2-3502	63.1	3.5	1	39
Midland 3884NRS2	63.1	3.8	1	37
Mycogen 5N373R2	63.0	3.7	1	38
Dyna-Gro S36RY24	62.4	3.6	1	38
Green Valley GV394	62.4	3.9	1	39
NuTech/G2 Genetics 7360	62.4	3.6	1	40
Mycogen 5N360R2	62.1	3.6	1	38
Merschman Exp 28P39RR	61.9	3.9	1	41
Mycogen 5N393R2	61.8	3.9	1	38
Power Plus 36CO	61.7	3.6	1	42
LG C3650R2	61.6	3.6	1	42
MorSoy R2 36X63N	61.5	3.6	1	39

NuTech/G2 Genetics 7380	61.5	3.8	1	37
Lewis 374R2	61.4	3.7	1	42
Lewis 381R2	61.3	3.8	1	35
NK S35-C3 Brand	61.3	3.5	1	39
MorSoy R2 38X52N	60.9	3.8	1	39
Channel 3303R2	60.7	3.3	1	35
Dyna-Gro S38RY84	60.7	3.8	1	36
Merschman Hoover 1433R2	60.5	3.3	1	35
Green Valley GV374	60.4	3.7	1	38
Merschman Coolidge 1234RR2Y	60.4	3.4	1	40
Merschman Kennedy 1436RR2	60.4	3.6	1	38
Power Plus 37F4	60.1	3.7	1	36
Merschman Adams 1434LL	60.0	3.4	1	35
Kruger K2-3701	59.9	3.6	1	37
NK S34-Z1 Brand	59.9	3.4	1	39
Kruger K2-3803	59.8	3.8	1	38
HS 38A32	59.7	3.8	1	37
Midland 3824NRS2	59.6	3.8	1	39
eMerge e3782S	59.2	3.7	1	33
NuTech/G2 Genetics 7342	59.1	3.4	1	36
HS 35A32	59.0	3.5	1	37
Channel 3907R2	58.9	3.9	1	38
eMerge e3792	58.8	3.7	1	41
Willcross WX2365N	58.8	3.6	1	43
Merschman Roosevelt 1435RR2	58.6	3.5	1	35
Midland 3633NR2	58.3	3.6	1	36
SS 14L.36N	57.9	3.6	1	30
NuTech/G2 Genetics 7393	57.7	3.9	1	36
Channel 3701R2	57.4	3.7	1	35
Kruger K2-3402	57.4	3.4	1	36
MorSoy LL 3973N	56.6	3.9	1	35
Merschman Grant 1236LL	56.5	3.6	1	36
MorSoy R2 38X83N	56.5	3.8	1	40
ProHarvest 3835CR2Y	56.5	3.8	1	36
eMerge e3692S	56.4	3.6	1	34
Power Plus 34T3	56.3	3.4	1	36
Merschman Truman 1438LL	56.1	3.8	1	36
eMerge 389F.YC	55.5	3.7	1	33
NuTech/G2 Genetics 7334	55.4	3.3	1	36
SS 14L.38N	55.2	3.8	1	34
Hoblit 343LL	55.1	3.4	1	37
Hoblit 372LL	55.0	3.7	1	38
SS 14L.37N	53.9	3.7	1	33
Merschman Jefferson 1436LL	53.5	3.6	1	36
ABG 2193	52.2	3.9	1	42
ABG 2153	45.5	3.5	1	38

ABG 7648	44.9	3.8	1	39
ABG 2182	37.8	3.0	1	37
GRAND MEAN	60.6		1	38
LSD (10%)	4.3			
CV (%)	5.2			

**Highest yielding variety in test

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

**2013 Missouri Soybean
Maturity Group 4
North Region: LaGrange**

Brand-Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant Height in
Dyna-Gro 39RY43	73.0**	4.3	1	38
Kruger K2-4303	71.0*	4.3	1	42
Lewis 414R2	71.0*	4.1	1	40
Midland 4373NR2	70.7*	4.3	1	41
MorSoy R2 42X21N	70.3*	4.2	1	41
Kruger K2-4203	69.7*	4.2	1	37
MorSoy R2 42X53N	69.6*	4.2	1	47
NuTech/G2 Genetics 7420	68.6*	4.2	1	44
NK S41-J6 Brand	68.6*	4.1	1	44
NuTech/G2 Genetics 7414	68.2*	4.1	1	43
Midland 4044NR2	66.7	4.0	1	38
Lewis 412R2	66.2	4.1	1	45
Kruger K2-4102	66.1	4.1	1	40
NuTech/G2 Genetics 7442	64.1	4.4	1	42
NK S43-K1 Brand	64.0	4.3	1	40
MorSoy LL 4222N	62.5	4.2	1	43
HS 40A32	61.0	4.0	1	43
NK S42-W9 Brand	60.2	4.2	1	41
MPV 4100N	51.6	4.1	1	39
GRAND MEAN	66.4		1	41
LSD (10%)	4.9			
CV (%)	5.3			

**Highest yielding variety in test

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

2013 Missouri Soybean Maturity Group 3 North Region Summary

Brand-Variety	Craig Bu/Ac	Albany Bu/Ac	Moorestown Bu/Ac	Novelty Bu/Ac	LaGrange Bu/Ac	Mean Bu/Ac
Midland 3983NR2	86.3**	53.6*	60.5*	41.3	65.7*	61.5**
NK S38-W4 Brand	79.0*	52.9*	58.3*	45.5**	68.4*	60.8*
Power Plus 36J3	81.8*	54.2*	59.8*	40.9	65.3*	60.4*
NK S39-U2 Brand	78.9*	51.5*	63.0*	40.8	63.5	59.5*
Mycogen 5N393R2	70.7	55.9**	63.6**	44.7*	61.8	59.3*
HS 39A22	78.7*	52.7*	55.5	39.3	68.3*	58.9*
Dyna-Gro 36RY38	73.3	52.0*	61.2*	41.0	66.8*	58.9*
Merschman Washington 1438RR2	76.7	51.9*	60.8*	39.8	64.8*	58.8
Willcross WX2364N	76.1	52.6*	56.5	41.6	67.1*	58.8
NuTech/G2 Genetics 7360	79.2*	53.0*	58.2*	39.5	62.4	58.5
Merschman Garfield 1439RR2	77.6	50.0*	60.5*	37.3	66.4*	58.4
Kruger K2-3903	78.2*	49.1	55.5	40.2	66.1*	57.8
Willcross WX2384N	77.4	48.0	58.9*	38.6	65.9*	57.8
MorSoy R2 36X63N	79.1*	48.2	59.4*	40.5	61.5	57.7
Merschman Exp 28P39RR	77.8	48.5	60.4*	38.9	61.9	57.5
NK S34-Z1 Brand	77.5	51.8*	57.0*	40.8	59.9	57.4
Lewis 374R2	74.8	49.8	60.2*	40.2	61.4	57.3
Merschman Coolidge 1234RR2Y	74.4	48.1	60.9*	42.1	60.4	57.2
MorSoy R2 38X52N	74.6	51.5*	57.4*	40.9	60.9	57.1
HS 38A22	74.3	50.1*	58.6*	38.3	63.5	57.0
Power Plus 39B3	77.2	49.7	53.3	41.2	63.3	56.9
Power Plus 38D2	75.3	49.7	52.5	40.5	65.5*	56.7
HS 38A32	80.2*	46.3	58.7*	38.4	59.7	56.7
NuTech/G2 Genetics 7380	79.6*	50.4*	54.9	36.7	61.5	56.6
Power Plus 36CO	76.5	48.7	53.4	42.5*	61.7	56.6
Kruger K2-3804	73.9	47.5	54.3	41.4	64.7*	56.4
Mycogen 5N360R2	65.7	51.0*	60.0*	42.8*	62.1	56.3
eMerge e3692S	83.7*	48.5	56.4	36.1	56.4	56.2
Merschman Adams 1434LL	79.4*	45.5	54.6	41.6	60.0	56.2
SS 14L.36N	76.8	51.5*	54.8	39.0	57.9	56.0
NK S35-C3 Brand	78.2*	44.5	56.3	39.5	61.3	56.0
Midland 3884NRS2	73.2	47.0	55.4	40.2	63.1	55.8
LG C3650R2	74.2	46.2	54.5	41.9	61.6	55.7
Power Plus 34T3	76.2	51.1*	53.3	41.5	56.3	55.7
ProHarvest 3666CR2Y	71.7	47.0	56.8*	38.9	63.8	55.6
Kruger K2-3802	70.1	48.1	60.0*	36.1	63.8	55.6
ProHarvest 3971CR2Y	70.8	45.9	57.3*	37.2	66.6*	55.6
Channel 3801R2	69.4	48.4	55.5	38.3	66.0*	55.5
Kruger K2-3402	75.5	45.7	59.6*	39.3	57.4	55.5
Mycogen 5N385R2	69.2	47.6	54.1	42.9*	63.5	55.5
Dyna-Gro S38RY84	76.7	46.2	54.7	38.9	60.7	55.4
Green Valley GV374	72.8	49.0	55.1	39.7	60.4	55.4

Merschman Arthur 1431RR2	68.4	46.5	55.6	42.8*	63.6	55.4
Mycogen 5N373R2	74.7	48.2	51.8	37.6	63.0	55.1
MorSoy R2 37X92N	72.6	43.4	51.6	39.5	68.1*	55.0
Channel 3303R2	68.7	49.2	55.4	40.6	60.7	54.9
NuTech/G2 Genetics 7334	76.5	47.1	54.3	41.0	55.4	54.9
eMerge e3792	75.5	48.8	52.2	38.1	58.8	54.7
Kruger K2-3502	71.6	45.5	53.9	39.1	63.1	54.6
Kruger K2-3701	68.7	47.1	56.8*	40.2	59.9	54.5
LG C3989R2	69.8	47.3	52.3	38.6	64.3	54.5
Merschman Hoover 1433R2	69.1	47.9	57.6*	37.2	60.5	54.5
MorSoy R2 38X83N	75.4	45.2	54.7	40.0	56.5	54.4
Willcross WX2385NS	70.4	45.9	51.9	39.1	63.9	54.2
Channel 3905R2	70.7	47.6	51.4	37.5	63.7	54.2
Mycogen 5N372R2	61.8	44.1	57.6*	37.9	68.9**	54.1
HS 35A32	69.0	44.7	54.9	41.6	59.0	53.8
Willcross WX2365N	72.8	43.4	54.1	38.4	58.8	53.5
Dyna-Gro S36RY24	64.9	46.0	52.2	41.5	62.4	53.4
Kruger K2-3803	72.0	43.3	55.7	35.8	59.8	53.3
Midland 3633NR2	65.0	48.0	55.7	39.1	58.3	53.2
Merschman Kennedy 1436RR2	63.7	45.3	56.9*	39.5	60.4	53.2
Merschman Roosevelt 1435RR2	65.7	46.9	55.5	39.0	58.6	53.1
Lewis 381R2	70.3	42.7	54.1	36.8	61.3	53.0
Midland 3824NRS2	67.4	40.4	57.9*	39.7	59.6	53.0
Hoblit 372LL	72.2	44.0	54.2	37.8	55.0	52.6
HS 37A22	58.4	43.2	54.3	37.9	68.5*	52.5
ProHarvest 3835CR2Y	68.6	47.0	52.6	37.2	56.5	52.4
eMerge e3782S	68.7	46.2	49.5	38.1	59.2	52.3
NuTech/G2 Genetics 7342	64.2	44.4	56.1	37.9	59.1	52.3
Channel 3701R2	68.0	46.7	51.9	37.3	57.4	52.3
Green Valley GV394	66.2	45.6	48.7	37.8	62.4	52.1
Merschman Jefferson 1436LL	68.5	48.5	51.1	37.8	53.5	51.9
MorSoy LL 3973N	66.6	44.4	52.4	39.4	56.6	51.9
Merschman Truman 1438LL	65.0	45.6	50.9	38.0	56.1	51.1
MPG 3714 R2N	61.5	39.6	52.1	36.6	63.7	50.7
Power Plus 37F4	58.3	45.0	50.4	39.2	60.1	50.6
SS 14L.37N	67.7	38.9	52.7	39.6	53.9	50.6
Merschman Grant 1236LL	65.6	45.8	48.8	34.7	56.5	50.3
NuTech/G2 Genetics 7393	62.3	42.0	55.4	34.0	57.7	50.3
eMerge 389F.YC	57.9	46.9	52.4	35.4	55.5	49.6
SS 14L.38N	60.3	42.7	48.6	41.2	55.2	49.6
Hoblit 343LL	61.1	43.1	45.1	35.1	55.1	47.9
Channel 3907R2	55.1	38.4	42.8	37.5	58.9	46.5
ABG 2153	50.9	42.9	56.2	31.1	45.5	45.3
ABG 7648	50.7	38.7	47.3	26.9	44.9	41.7
ABG 2193	43.0	34.5	39.6	27.5	52.2	39.4
ABG 2182	48.6	34.9	41.9	28.9	37.8	38.4
GRAND MEAN	70.5	46.9	54.8	38.8	60.6	54.3
LSD (10%)	8.4	5.9	6.8	3.3	4.3	2.6

CV (%)	8.8	9.3	9.1	6.4	5.2	8.0
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**Highest yielding variety in test

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

**2013 Missouri Soybean
Maturity Group 4
North Region Summary**

Brand-Variety	Craig	Albany	Mooreville	Novelty	LaGrange	Mean
	Bu/Ac	Bu/Ac	Bu/Ac	Bu/Ac	Bu/Ac	Bu/Ac
Midland 4373NR2	80.5**	47.7*	58.0*	37.2*	70.7*	58.8**
Kruger K2-4203	74.6*	50.3**	58.3*	39.8*	69.7*	58.5*
Dyna-Gro 39RY43	73.3*	46.6*	59.5**	38.5*	73.0**	58.2*
HS 40A32	69.2	48.5*	58.7*	42.5**	61.0	56.0
MorSoy R2 42X53N	71.4	46.5*	53.7*	38.7*	69.6*	56.0
Lewis 414R2	74.8*	42.0	50.6	39.6*	71.0*	55.6
MorSoy R2 42X21N	67.1	41.8	58.2*	40.0*	70.3*	55.5
NuTech/G2 Genetics 7414	74.2*	47.4*	52.4	35.2	68.2*	55.5
Midland 4044NR2	69.7	47.1*	53.5*	39.9*	66.7	55.4
Kruger K2-4303	67.2	43.8	56.4*	35.9	71.0*	54.9
Kruger K2-4102	66.2	45.8*	55.4*	39.4*	66.1	54.6
NuTech/G2 Genetics 7442	71.8	47.4*	51.3	38.1*	64.1	54.5
Lewis 412R2	74.6*	40.5	53.4*	37.1	66.2	54.4
NuTech/G2 Genetics 7420	68.6	45.5*	49.6	33.1	68.6*	53.1
NK S41-J6 Brand	69.3	37.1	50.5	36.5	68.6*	52.4
NK S42-W9 Brand	63.9	46.8*	49.8	38.5*	60.2	51.8
NK S43-K1 Brand	63.4	35.8	49.8	35.9	64.0	49.8
MorSoy LL 4222N	54.8	39.8	46.1	36.1	62.5	47.9
MPV 4100N	61.1	39.1	44.3	33.0	51.6	45.8
GRAND MEAN	69.6	44.2	52.9	37.7	66.4	54.1
LSD (10%)	7.9	5.0	6.4	5.3	4.9	2.5
CV (%)	8.3	8.1	8.6	10.1	5.3	7.7

**Highest yielding variety in test

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

North Region Crop Management Summary for 2013

The Soybean Test was conducted at five locations in the North Region (Craig, Albany, Mooresville, Novelty, LaGrange). The LaGrange location received 7 inches of rain in seven days in late May causing localized flooding. So, LaGrange was replanted on June 20.

Characteristics of Soybean Test Locations – North Region

Location	Soil type	Soil test				Precipitation					
		pH	OM	P	K	May	Jun	Jul	Aug	Sep	Season ^a
Craig	Blencoe Silt Clay	7.4	1.6%	54	542	9.0"	3.8"	1.3"	2.4"	1.7"	18.2"
Albany	Grundy silt loam	6.3	3.3%	55	251	8.9"	4.1"	1.2"	0.1"	3.6"	18.0"
Mooresville	Grundy silt loam	6.8	3.2%	23	211	9.2"	4.5"	1.6"	0.2"	2.3"	17.8"
Novelty	Putnam silt loam	6.3	2.5%	37	240	9.6"	2.4"	1.2"	0.0"	2.3"	15.5"
LaGrange	Westerville silt loam	5.2	2.9%	112	368	10.2"	2.0"	1.3"	0.0"	2.3"	15.8"

^a Region average season precipitation (May through September) = 17.1", 4.0" below normal

Crop Management Practices at the Soybean Test Locations – North Region

Location	Dates		Fertilizer			Tillage	Herbicides	
	Planting	Harvest	N	P ₂ O ₅	K ₂ O		Pre-	Post
Craig	May 17	Oct 17	0	60	60	Conv.	Dual II Magnum, Sonic, Roundup PowerMax	none
Albany	May 17	Oct 22	0	0	0	Min.	Dual II Magnum, Sonic, Roundup PowerMax	Select, Basagran
Mooresville	May 15	Oct 18	0	0	0	Min.	Dual II Magnum, Sonic, Roundup PowerMax	none
Novelty	May 16	Oct 16	0	0	0	Conv.	Dual II Magnum, Sonic, Roundup PowerMax	none
LaGrange	June 20	Nov 11	0	0	0	Conv.	Dual II Magnum, Sonic, Roundup PowerMax	none

**2013 Missouri Soybean
Maturity Group 3
Central Region: Henrietta**

Brand-Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant Height in
Power Plus 36CO	81.3**	3.6	1	38
Power Plus 39B3	80.3*	3.9	1	40
NK S35-C3 Brand	77.8*	3.5	1	41
MorSoy R2 36X63N	77.6*	3.6	1	44
NK S39-U2 Brand	77.2*	3.9	1	38
LG C3989R2	76.4*	3.9	1	42
Power Plus 36J3	76.0*	3.6	1	45
Mycogen 5N373R2	75.8*	3.7	2	37
NK S38-W4 Brand	75.8*	3.8	1	41
NuTech/G2 Genetics 7360	75.7*	3.6	1	44
Hoblit 372LL	75.3*	3.7	1	39
Lewis 394R2	75.2*	3.9	1	38
Merschman Kennedy 1436RR2	75.2*	3.6	1	43
NK S34-Z1 Brand	74.9*	3.4	1	42
Merschman Jefferson 1436LL	74.7*	3.6	1	38
Yieldmax ML3813	74.7*	3.8	1	39
Hoegemeyer LL3716N	74.6*	3.7	1	38
MorSoy LL 3973N	73.8*	3.9	1	40
Midland 3884NRS2	73.1*	3.8	2	41
Mycogen 5N372R2	72.9*	3.7	1	41
Midland 3633NR2	72.5	3.6	1	42
Power Plus 34T3	72.1	3.4	1	41
Merschman Exp 28P39RR	71.6	3.9	1	41
Merschman Garfield 1439RR2	71.5	3.9	1	41
SS 14L.36N	71.5	3.6	1	40
Merschman Truman 1438LL	71.3	3.8	1	38
Hoegemeyer 3997NRR	71.0	3.9	2	36
Dyna-Gro 36RY38	70.6	3.8	1	37
Power Plus 38D2	70.6	3.8	2	37
Merschman Grant 1236LL	70.5	3.6	1	41
Midland 3983NR2	70.4	3.9	1	41
Merschman Roosevelt 1435RR2	70.3	3.5	1	41
Channel 3701R2	69.7	3.7	1	38
Hoegemeyer 3811NRR	69.3	3.8	1	38
MorSoy R2 39X93N	69.1	3.9	1	38
Dyna-Gro S38RY84	68.2	3.8	1	39
Channel 3801R2	68.1	3.8	1	38
Merschman Washington 1438RR2	67.8	3.8	1	43
NuTech/G2 Genetics 7393	67.6	3.9	1	38
Power Plus 37F4	67.6	3.7	1	42

NuTech/G2 Genetics 7380	67.5	3.8	1	40
SS 14L.38N	67.2	3.8	1	40
MorSoy R2 38X52N	66.2	3.8	2	40
Lewis 392R2	66.0	3.9	2	42
SS 14L.37N	65.8	3.7	1	42
Yieldmax ML3710	65.6	3.7	1	39
Mycogen 5N385R2	65.3	3.8	1	40
MorSoy R2 38X83N	65.0	3.8	1	42
Channel 3303R2	64.8	3.3	1	39
Mycogen 5N393R2	64.7	3.9	1	44
Channel 3907R2	64.5	3.9	1	36
Dyna-Gro S39RY33	64.1	3.9	1	42
Midland 3824NRS2	63.8	3.8	1	44
MorSoy R2 37X92N	63.7	3.7	1	42
ProHarvest 3835CR2Y	63.3	3.8	1	40
Channel 3905R2	61.7	3.9	1	42
Stine 38RD02	59.9	3.8	1	41
MPG 3714 R2N	56.8	3.7	1	42
GRAND MEAN	70.0		1	40
LSD (10%)	8.6			
CV (%)	9.1			

**Highest yielding variety in test

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

**2013 Missouri Soybean
Maturity Group 4
Central Region: Henrietta**

Brand-Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant Height in
NK S43-K1 Brand	77.3**	4.3	1	41
Mycogen 5N431R2	75.9*	4.3	1	40
MorSoy R2S 47X12N	74.7*	4.7	1	46
Dyna-Gro 39RY43	73.1*	4.3	1	41
Merschman Memphis 1243RR2Y	72.7*	4.3	1	36
Midland 4373NR2	72.7*	4.3	1	40
Merschman Richmond 1442RR2	72.0*	4.2	1	42
Lewis 423R2	71.9*	4.2	1	38
Hoegemeyer 4822NRR	71.8*	4.8	1	52
Merschman Nashville 1347RR2Y	71.8*	4.7	1	52
Midland 4703NR2	71.7*	4.7	1	42
NuTech/G2 Genetics 7414	71.3*	4.1	1	39
Merschman Houston 1444RR2	70.2*	4.4	1	44
MorSoy R2 43X43N	70.2*	4.3	1	38
Merschman Tulsa 1345LL	70.0*	4.5	1	42
MorSoy LL 4222N	69.5*	4.2	1	42
MorSoy R2 42X53N	69.4*	4.2	1	40
Power Plus 41M4	68.3*	4.1	1	40
ProHarvest 4366CR2Y	68.1*	4.3	1	41
ProHarvest 4235CR2Y	67.8*	4.2	1	40
ABG 2293	67.7*	4.8	1	43
Mycogen 5N451R2	67.5*	4.5	2	41
Merschman Austin 1342LL	66.8	4.2	1	43
Merschman Atlanta 1443RR2	66.6	4.3	1	37
Mycogen X53413R2	65.7	4.1	2	39
NuTech/G2 Genetics 7442	65.5	4.4	1	41
Power Plus 43D1	65.5	4.3	1	40
Merschman Phoenix 1245RR2Y	65.4	4.5	2	41
Lewis 412R2	65.1	4.1	1	42
Midland 4543NRS2	64.6	4.5	1	43
NuTech/G2 Genetics 7420	64.2	4.2	1	38
Midland 4044NR2	64.1	4.0	1	39
Midland 4580RS2	63.3	4.5	1	42
MPV 4100N	62.9	4.1	1	41
Merschman Denver 1442RR2	62.2	4.2	1	36
Hoegemeyer 4124NRR	62.1	4.1	1	43
LG C4211R2	62.1	4.2	1	40
NK S45-V8 Brand	61.7	4.5	1	37
Yieldmax ML4212	61.2	4.2	1	42

MorSoy LL 4653N	60.7	4.6	1	41
Stine 44LD02	60.7	4.4	1	41
Merschman Orlando 1346LL	60.5	4.6	2	41
NK S42-W9 Brand	60.4	4.2	1	37
MPV 4400N	60.0	4.4	1	43
NuTech/G2 Genetics 7460	60.0	4.6	1	45
Stine 42LD02	60.0	4.2	1	42
Merschman Tampa 1345LL	59.7	4.5	1	44
eMerge e4510S	58.6	4.5	1	38
Mycogen 5N423R2	58.4	4.2	1	40
SS 14L.46N	58.0	4.6	1	36
MorSoy R2 42X21N	56.9	4.2	1	42
NK S46-L2 Brand	56.9	4.6	1	41
Midland 4792RS2	56.7	4.7	1	38
Stine 42RE02	56.3	4.2	1	36
eMerge e4310S	56.2	4.3	1	42
ABG 2164	47.1	4.6	1	36
GRAND MEAN	66.2		1	41
LSD (10%)	10.0			
CV (%)	11.1			

**Highest yielding variety in test

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

**2013 Missouri Soybean
Maturity Group 3
Central Region: Grand Pass**

Brand-Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant Height in
NuTech/G2 Genetics 7360	59.6**	3.6	1	38
NK S38-W4 Brand	59.5*	3.8	1	42
Mycogen 5N393R2	58.1*	3.9	1	38
NK S39-U2 Brand	58.0*	3.9	1	35
Power Plus 38D2	57.3*	3.8	1	36
Hoegemeyer 3997NRR	55.3*	3.9	1	35
Power Plus 36J3	54.9*	3.6	1	35
MorSoy R2 36X63N	54.6*	3.6	1	36
SS 14L.36N	54.6*	3.6	1	33
MorSoy R2 38X83N	54.2*	3.8	1	35
Power Plus 39B3	53.8*	3.9	1	41
Midland 3824NRS2	53.6*	3.8	1	38
MorSoy R2 38X52N	53.6*	3.8	1	36
NuTech/G2 Genetics 7380	53.5*	3.8	1	36
MorSoy LL 3973N	53.0	3.9	1	33
Dyna-Gro 36RY38	52.9	3.8	1	37
Power Plus 37F4	52.4	3.7	1	32
NK S35-C3 Brand	51.4	3.5	1	37
Dyna-Gro S38RY84	51.3	3.8	1	35
Hoegemeyer 3811NRR	50.5	3.8	1	32
Merschman Garfield 1439RR2	50.4	3.9	1	32
Midland 3884NRS2	50.3	3.8	1	36
Lewis 394R2	50.0	3.9	1	33
MorSoy R2 39X93N	49.9	3.9	1	36
Merschman Washington 1438RR2	49.6	3.8	1	39
Lewis 392R2	49.5	3.9	1	34
SS 14L.37N	49.2	3.7	1	31
Hoegemeyer LL3716N	48.6	3.7	1	36
Merschman Exp 28P39RR	48.6	3.9	1	35
NK S34-Z1 Brand	48.6	3.4	1	36
Mycogen 5N373R2	48.3	3.7	1	42
Power Plus 36CO	48.1	3.6	1	41
Hoblit 372LL	48.0	3.7	1	35
Channel 3701R2	47.3	3.7	1	32
MorSoy R2 37X92N	47.0	3.7	1	32
Stine 38RD02	46.8	3.8	1	34
Yieldmax ML3710	46.8	3.7	1	34
Midland 3983NR2	46.7	3.9	1	37
Merschman Roosevelt 1435RR2	46.6	3.5	1	34
Yieldmax ML3813	46.6	3.8	1	30

Merschman Grant 1236LL	46.3	3.6	1	36
Power Plus 34T3	46.2	3.4	1	36
Midland 3633NR2	45.4	3.6	1	36
MPG 3714 R2N	45.4	3.7	1	36
Channel 3907R2	45.0	3.9	1	33
Dyna-Gro S39RY33	44.9	3.9	1	37
NuTech/G2 Genetics 7393	44.7	3.9	1	31
Merschman Jefferson 1436LL	44.4	3.6	1	35
Channel 3905R2	44.2	3.9	1	36
Channel 3303R2	44.0	3.3	1	33
LG C3989R2	44.0	3.9	1	32
Mycogen 5N372R2	43.8	3.7	1	30
SS 14L.38N	43.3	3.8	1	34
Merschman Kennedy 1436RR2	43.2	3.6	1	36
Merschman Truman 1438LL	42.5	3.8	1	33
Mycogen 5N385R2	42.5	3.8	1	33
Channel 3801R2	41.9	3.8	1	31
ProHarvest 3835CR2Y	39.0	3.8	1	33
GRAND MEAN	48.9		1	35
LSD (10%)	6.1			
CV (%)	9.1			

**Highest yielding variety in test

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

**2013 Missouri Soybean
Maturity Group 4
Central Region: Grand Pass**

Brand-Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant Height in
Lewis 423R2	52.6**	4.2	1	35
Power Plus 41M4	50.2*	4.1	1	33
Midland 4792RS2	49.6*	4.7	1	41
Merschman Nashville 1347RR2Y	48.9*	4.7	1	41
MorSoy R2 42X53N	48.3*	4.2	1	36
Merschman Orlando 1346LL	48.1*	4.6	1	34
MorSoy R2 43X43N	47.9*	4.3	1	34
Mycogen 5N451R2	47.6*	4.5	1	33
Midland 4703NR2	47.5*	4.7	1	38
NuTech/G2 Genetics 7414	46.8*	4.1	1	38
Merschman Memphis 1243RR2Y	46.5*	4.3	1	36
ProHarvest 4366CR2Y	46.2	4.3	1	35
NK S45-V8 Brand	45.7	4.5	1	37
Midland 4543NRS2	45.4	4.5	1	35
Midland 4580RS2	45.3	4.5	1	33
MorSoy R2S 47X12N	45.3	4.7	1	42
Mycogen X53413R2	45.2	4.1	1	38
Midland 4044NR2	45.1	4.0	1	35
Merschman Phoenix 1245RR2Y	44.9	4.5	1	38
Mycogen 5N431R2	44.5	4.3	1	35
Dyna-Gro 39RY43	44.3	4.3	1	30
Power Plus 43D1	43.6	4.3	1	32
NK S46-L2 Brand	43.5	4.6	1	33
MorSoy LL 4222N	43.3	4.2	1	35
eMerge e4310S	43.2	4.3	1	42
Merschman Denver 1442RR2	43.2	4.2	1	34
Stine 42RE02	43.2	4.2	1	28
Hoegemeyer 4822NRR	43.0	4.8	1	42
Merschman Tampa 1345LL	42.7	4.5	1	42
Mycogen 5N423R2	42.2	4.2	1	35
Stine 42LD02	41.8	4.2	1	36
Merschman Tulsa 1345LL	41.6	4.5	1	37
ProHarvest 4235CR2Y	41.5	4.2	1	38
Hoegemeyer 4124NRR	41.2	4.1	1	36
NuTech/G2 Genetics 7420	41.2	4.2	1	39
Lewis 412R2	41.0	4.1	1	36
Merschman Austin 1342LL	40.7	4.2	1	35
Midland 4373NR2	40.4	4.3	1	34
NuTech/G2 Genetics 7460	40.4	4.6	1	39

LG C4211R2	40.2	4.2	1	33
NuTech/G2 Genetics 7442	40.2	4.4	1	36
MorSoy R2 42X21N	40.0	4.2	1	43
Merschman Atlanta 1443RR2	39.4	4.3	1	33
Stine 44LD02	39.0	4.4	1	37
NK S43-K1 Brand	38.8	4.3	1	36
Yieldmax ML4212	38.6	4.2	1	35
MorSoy LL 4653N	38.4	4.6	1	32
Merschman Houston 1444RR2	38.0	4.4	1	34
Merschman Richmond 1442RR2	38.0	4.2	1	36
ABG 2164	37.1	4.6	1	35
eMerge e4510S	37.1	4.5	1	36
MPV 4400N	37.0	4.4	1	36
NK S42-W9 Brand	36.7	4.2	1	32
ABG 2293	36.6	4.8	1	34
MPV 4100N	33.0	4.1	1	34
SS 14L.46N	32.1	4.6	1	32
GRAND MEAN	43.0		1	36
LSD (10%)	6.1			
CV (%)	10.4			

**Highest yielding variety in test

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

**2013 Missouri Soybean
Maturity Group 3
Central Region: Columbia**

Brand-Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant Height in
Mycogen 5N373R2	53.5**	3.7	1	28
Power Plus 36CO	53.2*	3.6	1	34
Merschman Garfield 1439RR2	52.9*	3.9	1	32
Power Plus 34T3	52.7*	3.4	1	32
SS 14L.36N	52.0*	3.6	1	28
Merschman Washington 1438RR2	51.9*	3.8	1	30
MorSoy R2 37X92N	51.4*	3.7	1	33
NuTech/G2 Genetics 7360	51.3*	3.6	1	31
Mycogen 5N393R2	51.1*	3.9	1	32
NK S39-U2 Brand	51.1*	3.9	1	29
NK S38-W4 Brand	51.0*	3.8	1	30
Power Plus 36J3	50.9*	3.6	1	34
Hoegemeyer 3997NRR	50.9*	3.9	1	27
MorSoy R2 39X93N	50.7*	3.9	1	30
Midland 3983NR2	50.6*	3.9	1	32
Power Plus 39B3	50.2*	3.9	1	36
Lewis 394R2	49.7*	3.9	1	26
Dyna-Gro 36RY38	49.6*	3.8	1	28
Midland 3884NRS2	49.3*	3.8	1	28
Mycogen 5N372R2	49.2*	3.7	1	27
NK S34-Z1 Brand	48.9*	3.4	1	29
NK S35-C3 Brand	48.2*	3.5	1	30
Dyna-Gro S38RY84	47.6*	3.8	1	26
Power Plus 38D2	47.5*	3.8	1	29
Stine 38RD02	47.3	3.8	1	31
Channel 3801R2	47.0	3.8	1	32
Dyna-Gro S39RY33	46.3	3.9	1	31
MorSoy R2 38X52N	46.0	3.8	1	26
LG C3989R2	45.8	3.9	1	34
NuTech/G2 Genetics 7380	45.7	3.8	1	25
Merschman Exp 28P39RR	45.1	3.9	1	31
Midland 3633NR2	44.8	3.6	1	30
Merschman Grant 1236LL	44.6	3.6	1	29
Merschman Roosevelt 1435RR2	44.2	3.5	1	28
Yieldmax ML3813	44.2	3.8	1	30
Hoegemeyer 3811NRR	43.6	3.8	1	29
Hoblit 372LL	43.3	3.7	1	33
Power Plus 37F4	43.1	3.7	1	26
SS 14L.38N	42.8	3.8	1	25
Lewis 392R2	42.6	3.9	1	29

Merschman Truman 1438LL	42.3	3.8	1	28
Mycogen 5N385R2	42.3	3.8	1	27
Channel 3905R2	42.3	3.9	1	29
Channel 3701R2	42.2	3.7	1	28
NuTech/G2 Genetics 7393	42.1	3.9	1	25
Merschman Kennedy 1436RR2	42.0	3.6	1	29
Hoegemeyer LL3716N	41.2	3.7	1	32
MorSoy LL 3973N	40.7	3.9	1	31
Yieldmax ML3710	40.2	3.7	1	28
Merschman Jefferson 1436LL	40.1	3.6	1	25
MorSoy R2 36X63N	40.1	3.6	1	27
Channel 3907R2	39.7	3.9	1	32
ProHarvest 3835CR2Y	38.8	3.8	1	30
Channel 3303R2	38.7	3.3	1	32
MPG 3714 R2N	38.5	3.7	1	27
MorSoy R2 38X83N	34.9	3.8	1	30
SS 14L.37N	34.2	3.7	1	28
Midland 3824NRS2	34.2	3.8	1	28
GRAND MEAN	45.4		1	29
LSD (10%)	6.1			
CV (%)	9.9			

**Highest yielding variety in test

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

**2013 Missouri Soybean
Maturity Group 4
Central Region: Columbia**

Brand-Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant Height in
Lewis 423R2	57.0**	4.2	1	33
Dyna-Gro 39RY43	54.8*	4.3	1	30
ProHarvest 4366CR2Y	52.7*	4.3	1	29
Merschman Tampa 1345LL	52.5*	4.5	1	36
Lewis 412R2	52.3*	4.1	1	34
Midland 4373NR2	51.7*	4.3	1	30
Power Plus 41M4	50.9*	4.1	1	30
Merschman Memphis 1243RR2Y	50.7	4.3	1	28
Midland 4703NR2	50.6	4.7	1	31
NuTech/G2 Genetics 7414	50.4	4.1	1	34
Hoegemeyer 4822NRR	49.9	4.8	1	39
Merschman Phoenix 1245RR2Y	49.2	4.5	1	33
NK S43-K1 Brand	49.0	4.3	1	30
NK S42-W9 Brand	48.8	4.2	1	29
ProHarvest 4235CR2Y	48.6	4.2	1	32
Mycogen 5N431R2	48.3	4.3	1	25
MorSoy R2 42X53N	48.1	4.2	1	31
MorSoy R2 42X21N	47.6	4.2	1	28
LG C4211R2	47.5	4.2	1	34
Mycogen X53413R2	47.5	4.1	1	29
Merschman Orlando 1346LL	47.4	4.6	1	31
Midland 4044NR2	46.9	4.0	1	33
NuTech/G2 Genetics 7420	46.9	4.2	1	32
Merschman Tulsa 1345LL	46.8	4.5	1	34
NK S46-L2 Brand	45.9	4.6	1	33
MorSoy LL 4222N	45.6	4.2	1	32
eMerge e4310S	45.5	4.3	1	30
NK S45-V8 Brand	44.9	4.5	1	28
Midland 4580RS2	44.8	4.5	1	28
Merschman Richmond 1442RR2	44.7	4.2	1	30
Midland 4792RS2	44.2	4.7	1	29
MPV 4100N	44.1	4.1	1	30
NuTech/G2 Genetics 7460	44.0	4.6	1	36
Merschman Nashville 1347RR2Y	43.9	4.7	1	28
Midland 4543NRS2	43.9	4.5	1	35
Stine 44LD02	43.3	4.4	1	34
ABG 2293	42.5	4.8	1	25
NuTech/G2 Genetics 7442	42.3	4.4	1	29
Mycogen 5N451R2	42.1	4.5	1	29

Stine 42LD02	42.1	4.2	1	31
Merschman Houston 1444RR2	41.6	4.4	1	29
MorSoy R2S 47X12N	41.2	4.7	1	36
MPV 4400N	40.5	4.4	1	37
Merschman Denver 1442RR2	38.9	4.2	1	28
Mycogen 5N423R2	38.9	4.2	1	29
Merschman Austin 1342LL	38.3	4.2	1	30
Hoegemeyer 4124NRR	38.1	4.1	1	29
Yieldmax ML4212	37.8	4.2	1	31
Power Plus 43D1	37.5	4.3	1	26
MorSoy LL 4653N	37.1	4.6	1	31
Merschman Atlanta 1443RR2	36.4	4.3	1	25
SS 14L.46N	35.4	4.6	1	29
Stine 42RE02	35.3	4.2	1	25
eMerge e4510S	33.4	4.5	1	25
MorSoy R2 43X43N	32.9	4.3	1	27
ABG 2164	31.4	4.6	1	25
GRAND MEAN	45.0		1	30
LSD (10%)	6.2			
CV (%)	10.1			

**Highest yielding variety in test

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

**2013 Missouri Soybean
Maturity Group 3
Central Region: Truxton**

Brand-Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant Height in
LG C3989R2	43.3**	3.9	1	35
MorSoy R2 39X93N	40.2*	3.9	1	31
Mycogen 5N385R2	39.6*	3.8	1	34
Dyna-Gro 36RY38	39.0	3.8	1	35
MorSoy R2 38X83N	38.9	3.8	1	36
Power Plus 39B3	38.5	3.9	1	36
Power Plus 34T3	38.2	3.4	1	35
Hoegemeyer LL3716N	37.9	3.7	1	34
SS 14L.36N	37.9	3.6	1	29
Power Plus 36CO	37.8	3.6	1	39
Power Plus 36J3	37.2	3.6	1	35
Channel 3801R2	37.1	3.8	1	31
Dyna-Gro S39RY33	37.1	3.9	1	37
Midland 3824NRS2	36.6	3.8	1	33
MorSoy R2 36X63N	36.5	3.6	1	36
Channel 3905R2	36.4	3.9	1	33
Merschman Exp 28P39RR	36.4	3.9	1	31
Mycogen 5N372R2	36.3	3.7	1	35
Mycogen 5N393R2	36.2	3.9	1	36
Midland 3633NR2	35.9	3.6	1	35
MorSoy R2 37X92N	35.9	3.7	1	36
NK S38-W4 Brand	35.8	3.8	1	35
Yieldmax ML3813	35.8	3.8	1	30
Dyna-Gro S38RY84	35.4	3.8	1	32
Midland 3983NR2	35.4	3.9	1	38
NK S39-U2 Brand	35.4	3.9	1	33
Merschman Washington 1438RR2	35.2	3.8	1	32
Power Plus 38D2	35.2	3.8	1	31
Merschman Jefferson 1436LL	35.1	3.6	1	32
Merschman Grant 1236LL	35.0	3.6	1	35
Merschman Garfield 1439RR2	34.9	3.9	1	34
Channel 3701R2	34.6	3.7	1	31
NuTech/G2 Genetics 7360	34.5	3.6	1	34
ProHarvest 3835CR2Y	34.5	3.8	1	32
Hoegemeyer 3997NRR	34.4	3.9	1	31
MorSoy R2 38X52N	34.4	3.8	1	34
Hoblit 372LL	34.3	3.7	1	36
Stine 38RD02	34.2	3.8	1	33
Power Plus 37F4	34.1	3.7	1	30
Merschman Kennedy 1436RR2	34.0	3.6	1	36

Merschman Roosevelt 1435RR2	34.0	3.5	1	31
SS 14L.37N	34.0	3.7	1	31
Yieldmax ML3710	34.0	3.7	1	34
Hoegemeyer 3811NRR	33.9	3.8	1	30
NK S35-C3 Brand	33.7	3.5	1	33
MPG 3714 R2N	33.6	3.7	1	35
SS 14L.38N	33.6	3.8	1	34
Merschman Truman 1438LL	33.4	3.8	1	32
Midland 3884NRS2	33.1	3.8	1	32
Lewis 392R2	32.9	3.9	1	32
MorSoy LL 3973N	32.9	3.9	1	34
Channel 3303R2	32.8	3.3	1	34
Lewis 394R2	32.7	3.9	1	35
Mycogen 5N373R2	32.4	3.7	1	32
NuTech/G2 Genetics 7380	32.2	3.8	1	33
NuTech/G2 Genetics 7393	31.7	3.9	1	34
NK S34-Z1 Brand	31.6	3.4	1	33
Channel 3907R2	31.0	3.9	1	37
GRAND MEAN	34.9		1	34
LSD (10%)	3.9			
CV (%)	8.2			

**Highest yielding variety in test

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

**2013 Missouri Soybean
Maturity Group 4
Central Region: Truxton**

Brand-Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant Height in
Midland 4703NR2	46.1**	4.7	1	42
Merschman Richmond 1442RR2	45.7*	4.2	1	39
ProHarvest 4366CR2Y	45.4*	4.3	1	31
MorSoy R2 42X53N	44.9*	4.2	1	42
Hoegemeyer 4124NRR	43.8*	4.1	1	36
Midland 4792RS2	43.5*	4.7	1	37
MorSoy R2S 47X12N	43.2*	4.7	1	43
SS 14L.46N	43.1*	4.6	1	34
Power Plus 43D1	43.0*	4.3	1	33
Mycogen 5N431R2	42.9*	4.3	1	32
Merschman Tampa 1345LL	42.7*	4.5	1	43
Midland 4044NR2	42.6*	4.0	1	32
Dyna-Gro 39RY43	42.4*	4.3	1	31
NK S42-W9 Brand	42.4*	4.2	1	34
Mycogen X53413R2	42.2	4.1	1	36
Midland 4373NR2	42.0	4.3	1	32
MorSoy R2 42X21N	41.7	4.2	1	38
NuTech/G2 Genetics 7414	41.5	4.1	1	39
Midland 4543NRS2	41.4	4.5	1	38
Merschman Houston 1444RR2	41.1	4.4	1	37
Midland 4580RS2	40.9	4.5	1	35
ProHarvest 4235CR2Y	40.9	4.2	1	36
eMerge e4310S	40.6	4.3	1	38
Merschman Memphis 1243RR2Y	40.1	4.3	1	31
NuTech/G2 Genetics 7460	40.0	4.6	1	48
Mycogen 5N451R2	39.9	4.5	1	37
Lewis 423R2	39.7	4.2	1	37
MPV 4400N	39.7	4.4	1	38
LG C4211R2	39.6	4.2	1	37
Merschman Atlanta 1443RR2	39.6	4.3	1	36
Power Plus 41M4	39.6	4.1	1	35
NuTech/G2 Genetics 7420	39.5	4.2	1	38
Merschman Nashville 1347RR2Y	39.4	4.7	1	40
Hoegemeyer 4822NRR	39.2	4.8	1	43
Lewis 412R2	39.1	4.1	1	36
Merschman Denver 1442RR2	39.0	4.2	1	32
Merschman Phoenix 1245RR2Y	39.0	4.5	1	39
MorSoy R2 43X43N	38.8	4.3	1	30
NuTech/G2 Genetics 7442	38.7	4.4	1	36

NK S45-V8 Brand	38.7	4.5	1	34
Stine 42LD02	37.9	4.2	1	37
NK S46-L2 Brand	37.6	4.6	1	39
ABG 2293	37.3	4.8	1	42
Mycogen 5N423R2	37.2	4.2	1	36
Stine 42RE02	36.9	4.2	1	30
Merschman Austin 1342LL	36.7	4.2	1	38
MorSoy LL 4222N	36.5	4.2	1	37
Yieldmax ML4212	36.5	4.2	1	36
MorSoy LL 4653N	35.7	4.6	1	36
Merschman Orlando 1346LL	34.9	4.6	1	34
Merschman Tulsa 1345LL	34.0	4.5	1	40
ABG 2164	33.5	4.6	1	32
eMerge e4510S	33.0	4.5	1	32
MPV 4100N	33.0	4.1	1	32
Stine 44LD02	31.7	4.4	1	43
NK S43-K1 Brand	31.1	4.3	1	33
GRAND MEAN	40.1		1	36
LSD (10%)	3.8			
CV (%)	7.0			

**Highest yielding variety in test

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

**2013 Missouri Soybean
Maturity Group 3
Central Region: Annada**

Brand-Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant Height in
SS 14L.36N	69.2**	3.6	2	34
NK S39-U2 Brand	67.6*	3.9	3	35
Midland 3824NRS2	67.5*	3.8	1	41
Merschman Garfield 1439RR2	66.1*	3.9	2	42
NuTech/G2 Genetics 7360	65.6*	3.6	1	40
Mycogen 5N372R2	65.4*	3.7	1	41
Channel 3701R2	65.2*	3.7	1	35
Merschman Jefferson 1436LL	64.8*	3.6	1	35
Midland 3633NR2	64.8*	3.6	1	35
Power Plus 36J3	64.8*	3.6	1	40
Power Plus 39B3	64.7*	3.9	1	37
MorSoy R2 37X92N	64.3*	3.7	1	43
LG C3989R2	63.9*	3.9	1	35
MorSoy R2 39X93N	63.8*	3.9	1	36
MorSoy R2 38X83N	63.1*	3.8	1	41
Midland 3983NR2	63.0*	3.9	1	39
Merschman Washington 1438RR2	62.9*	3.8	1	38
Hoegemeyer 3997NRR	62.8*	3.9	1	35
Mycogen 5N373R2	62.7*	3.7	3	39
Power Plus 38D2	62.7*	3.8	1	35
Merschman Exp 28P39RR	62.6*	3.9	1	36
Power Plus 34T3	62.6*	3.4	1	36
Stine 38RD02	62.4*	3.8	1	37
NuTech/G2 Genetics 7380	62.3*	3.8	1	42
MorSoy R2 36X63N	62.2	3.6	1	38
Merschman Kennedy 1436RR2	62.1	3.6	1	38
Lewis 394R2	62.0	3.9	1	38
MorSoy LL 3973N	62.0	3.9	1	34
Dyna-Gro S38RY84	61.8	3.8	2	37
Channel 3303R2	61.4	3.3	1	31
Merschman Truman 1438LL	60.9	3.8	0	34
NK S38-W4 Brand	60.7	3.8	2	40
NuTech/G2 Genetics 7393	60.6	3.9	1	39
Power Plus 37F4	60.5	3.7	1	39
NK S35-C3 Brand	60.5	3.5	2	35
Midland 3884NRS2	59.7	3.8	2	36
Channel 3801R2	59.6	3.8	1	36
Mycogen 5N385R2	58.5	3.8	1	34
Power Plus 36CO	58.3	3.6	1	42
SS 14L.38N	58.3	3.8	1	33

SS 14L.37N	58.2	3.7	2	41
MorSoy R2 38X52N	57.8	3.8	1	40
Dyna-Gro 36RY38	57.7	3.8	2	38
Lewis 392R2	57.7	3.9	1	39
Channel 3905R2	57.5	3.9	2	36
Hoblit 372LL	57.5	3.7	1	41
Yieldmax ML3813	57.5	3.8	1	37
Dyna-Gro S39RY33	57.2	3.9	1	43
Channel 3907R2	57.0	3.9	1	38
NK S34-Z1 Brand	56.9	3.4	2	37
Mycogen 5N393R2	56.7	3.9	1	32
Merschman Roosevelt 1435RR2	56.5	3.5	1	36
MPG 3714 R2N	56.3	3.7	1	35
ProHarvest 3835CR2Y	56.3	3.8	1	34
Hoegemeyer LL3716N	54.8	3.7	1	37
Hoegemeyer 3811NRR	54.6	3.8	1	38
Merschman Grant 1236LL	52.7	3.6	1	33
Yieldmax ML3710	52.6	3.7	3	35
GRAND MEAN	60.5		1	37
LSD (10%)	6.9			
CV (%)	8.4			

**Highest yielding variety in test

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

**2013 Missouri Soybean
Maturity Group 4
Central Region: Annada**

Brand-Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant Height in
NK S42-W9 Brand	67.4**	4.2	1	36
Merschman Memphis 1243RR2Y	66.0*	4.3	1	36
Hoegemeyer 4124NRR	65.4*	4.1	1	42
Mycogen X53413R2	65.1*	4.1	2	37
MorSoy R2 42X21N	64.3*	4.2	1	43
Mycogen 5N451R2	64.2*	4.5	1	38
ProHarvest 4366CR2Y	64.0*	4.3	1	37
Power Plus 41M4	63.8*	4.1	2	38
Midland 4373NR2	63.1*	4.3	1	34
Midland 4580RS2	62.6*	4.5	1	40
Merschman Orlando 1346LL	62.4*	4.6	1	36
NK S45-V8 Brand	62.1*	4.5	1	37
Midland 4703NR2	62.0*	4.7	1	45
LG C4211R2	61.7*	4.2	1	39
NuTech/G2 Genetics 7420	61.7*	4.2	1	44
Dyna-Gro 39RY43	61.3*	4.3	1	35
Merschman Atlanta 1443RR2	61.3*	4.3	1	38
Merschman Houston 1444RR2	61.0*	4.4	1	38
MorSoy R2 42X53N	59.9*	4.2	1	39
Midland 4044NR2	59.8*	4.0	1	37
Stine 42LD02	59.8*	4.2	1	36
MorSoy LL 4222N	59.7	4.2	1	37
MorSoy LL 4653N	59.7	4.6	1	35
Merschman Phoenix 1245RR2Y	59.6	4.5	1	38
NuTech/G2 Genetics 7414	59.6	4.1	1	42
Midland 4792RS2	59.5	4.7	1	38
NuTech/G2 Genetics 7460	59.4	4.6	1	44
Mycogen 5N431R2	59.3	4.3	1	36
Merschman Denver 1442RR2	59.0	4.2	1	38
Mycogen 5N423R2	59.0	4.2	1	35
Lewis 423R2	58.7	4.2	1	36
Merschman Richmond 1442RR2	58.4	4.2	1	39
NK S46-L2 Brand	58.2	4.6	1	35
Power Plus 43D1	58.1	4.3	1	35
NuTech/G2 Genetics 7442	58.0	4.4	2	41
ABG 2293	57.6	4.8	2	54
Merschman Nashville 1347RR2Y	57.5	4.7	1	43
MorSoy R2 43X43N	57.4	4.3	1	33
Hoegemeyer 4822NRR	57.0	4.8	1	45

Stine 42RE02	56.9	4.2	1	35
Merschman Austin 1342LL	56.7	4.2	2	39
ProHarvest 4235CR2Y	56.3	4.2	1	35
Merschman Tampa 1345LL	55.5	4.5	1	52
Midland 4543NRS2	55.0	4.5	1	40
Lewis 412R2	54.6	4.1	1	41
NK S43-K1 Brand	54.5	4.3	2	38
eMerge e4510S	54.2	4.5	1	33
Yieldmax ML4212	53.5	4.2	1	33
Merschman Tulsa 1345LL	52.2	4.5	1	37
Stine 44LD02	52.2	4.4	1	39
eMerge e4310S	52.0	4.3	2	43
SS 14L.46N	52.0	4.6	1	34
ABG 2164	51.3	4.6	1	33
MorSoy R2S 47X12N	51.1	4.7	1	45
MPV 4400N	50.8	4.4	1	38
MPV 4100N	50.4	4.1	1	38
GRAND MEAN	59.3		1	39
LSD (10%)	7.6			
CV (%)	9.4			

**Highest yielding variety in test

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

2013 Missouri Soybean Maturity Group 3 Central Region Summary

Brand-Variety	Henrietta	Grand Pass	Columbia	Truxton	Annada	Mean
	Bu/Ac	Bu/Ac	Bu/Ac	Bu/Ac	Bu/Ac	Bu/Ac
NK S39-U2 Brand	77.2*	58.0*	51.1*	35.4	67.6*	57.9**
Power Plus 39B3	80.3*	53.8*	50.2*	38.5	64.7*	57.5*
NuTech/G2 Genetics 7360	75.7*	59.6**	51.3*	34.5	65.6*	57.3*
SS 14L.36N	71.5	54.6*	52.0*	37.9	69.2**	57.0*
Power Plus 36J3	76.0*	54.9*	50.9*	37.2	64.8*	56.8*
NK S38-W4 Brand	75.8*	59.5*	51.0*	35.8	60.7	56.6*
Power Plus 36CO	81.3**	48.1	53.2*	37.8	58.3	55.7*
Merschman Garfield 1439RR2	71.5	50.4	52.9*	34.9	66.1*	55.2*
Hoegemeyer 3997NRR	71.0	55.3*	50.9*	34.4	62.8*	54.9
MorSoy R2 39X93N	69.1	49.9	50.7*	40.2*	63.8*	54.7
LG C3989R2	76.4*	44.0	45.8	43.3**	63.9*	54.7
Power Plus 38D2	70.6	57.3*	47.5*	35.2	62.7*	54.7
Mycogen 5N373R2	75.8*	48.3	53.5**	32.4	62.7*	54.5
Power Plus 34T3	72.1	46.2	52.7*	38.2	62.6*	54.4
NK S35-C3 Brand	77.8*	51.4	48.2*	33.7	60.5	54.3
MorSoy R2 36X63N	77.6*	54.6*	40.1	36.5	62.2	54.2
Dyna-Gro 36RY38	70.6	52.9	49.6*	39.0	57.7	54.0
Lewis 394R2	75.2*	50.0	49.7*	32.7	62.0	53.9
Mycogen 5N372R2	72.9*	43.8	49.2*	36.3	65.4*	53.5
Merschman Washington 1438RR2	67.8	49.6	51.9*	35.2	62.9*	53.5
Mycogen 5N393R2	64.7	58.1*	51.1*	36.2	56.7	53.4
Midland 3983NR2	70.4	46.7	50.6*	35.4	63.0*	53.2
Midland 3884NRS2	73.1*	50.3	49.3*	33.1	59.7	53.1
Dyna-Gro S38RY84	68.2	51.3	47.6*	35.4	61.8	52.9
Merschman Exp 28P39RR	71.6	48.6	45.1	36.4	62.6*	52.9
Midland 3633NR2	72.5	45.4	44.8	35.9	64.8*	52.7
MorSoy LL 3973N	73.8*	53.0	40.7	32.9	62.0	52.5
MorSoy R2 37X92N	63.7	47.0	51.4*	35.9	64.3*	52.5
NuTech/G2 Genetics 7380	67.5	53.5*	45.7	32.2	62.3*	52.2
NK S34-Z1 Brand	74.9*	48.6	48.9*	31.6	56.9	52.2
Merschman Jefferson 1436LL	74.7*	44.4	40.1	35.1	64.8*	51.8
Channel 3701R2	69.7	47.3	42.2	34.6	65.2*	51.8
Yieldmax ML3813	74.7*	46.6	44.2	35.8	57.5	51.8
Hoblit 372LL	75.3*	48.0	43.3	34.3	57.5	51.7
MorSoy R2 38X52N	66.2	53.6*	46.0	34.4	57.8	51.6
Power Plus 37F4	67.6	52.4	43.1	34.1	60.5	51.5
Hoegemeyer LL3716N	74.6*	48.6	41.2	37.9	54.8	51.4
Merschman Kennedy 1436RR2	75.2*	43.2	42.0	34.0	62.1	51.3
MorSoy R2 38X83N	65.0	54.2*	34.9	38.9	63.1*	51.2
Midland 3824NRS2	63.8	53.6*	34.2	36.6	67.5*	51.1
Channel 3801R2	68.1	41.9	47.0	37.1	59.6	50.7
Hoegemeyer 3811NRR	69.3	50.5	43.6	33.9	54.6	50.4

Merschman Roosevelt 1435RR2	70.3	46.6	44.2	34.0	56.5	50.3
Stine 38RD02	59.9	46.8	47.3	34.2	62.4*	50.1
Merschman Truman 1438LL	71.3	42.5	42.3	33.4	60.9	50.1
Dyna-Gro S39RY33	64.1	44.9	46.3	37.1	57.2	49.9
Merschman Grant 1236LL	70.5	46.3	44.6	35.0	52.7	49.8
Lewis 392R2	66.0	49.5	42.6	32.9	57.7	49.7
Mycogen 5N385R2	65.3	42.5	42.3	39.6*	58.5	49.6
NuTech/G2 Genetics 7393	67.6	44.7	42.1	31.7	60.6	49.3
SS 14L.38N	67.2	43.3	42.8	33.6	58.3	49.0
Channel 3905R2	61.7	44.2	42.3	36.4	57.5	48.4
Channel 3303R2	64.8	44.0	38.7	32.8	61.4	48.3
SS 14L.37N	65.8	49.2	34.2	34.0	58.2	48.3
Yieldmax ML3710	65.6	46.8	40.2	34.0	52.6	47.8
Channel 3907R2	64.5	45.0	39.7	31.0	57.0	47.4
ProHarvest 3835CR2Y	63.3	39.0	38.8	34.5	56.3	46.4
MPG 3714 R2N	56.8	45.4	38.5	33.6	56.3	46.1
GRAND MEAN	70.0	48.9	45.4	34.9	60.5	51.9
LSD (10%)	8.6	6.1	6.1	3.9	6.9	2.7
CV (%)	9.1	9.1	9.9	8.2	8.4	8.8

**Highest yielding variety in test

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

2013 Missouri Soybean Maturity Group 4 Central Region Summary

Brand-Variety	Henrietta	Grand Pass	Columbia	Truxton	Annada	Mean
	Bu/Ac	Bu/Ac	Bu/Ac	Bu/Ac	Bu/Ac	Bu/Ac
Lewis 423R2	71.9*	52.6**	57.0**	39.7	58.7	56.0**
Midland 4703NR2	71.7*	47.5*	50.6	46.1**	62.0*	55.6*
ProHarvest 4366CR2Y	68.1*	46.2	52.7*	45.4*	64.0*	55.3*
Merschman Memphis 1243RR2Y	72.7*	46.5*	50.7	40.1	66.0*	55.2*
Dyna-Gro 39RY43	73.1*	44.3	54.8*	42.4*	61.3*	55.2*
Power Plus 41M4	68.3*	50.2*	50.9*	39.6	63.8*	54.6*
Mycogen 5N431R2	75.9*	44.5	48.3	42.9*	59.3	54.2*
MorSoy R2 42X53N	69.4*	48.3*	48.1	44.9*	59.9*	54.1*
Midland 4373NR2	72.7*	40.4	51.7*	42.0	63.1*	54.0*
NuTech/G2 Genetics 7414	71.3*	46.8*	50.4	41.5	59.6	53.9*
Mycogen X53413R2	65.7	45.2	47.5	42.2	65.1*	53.1*
Merschman Nashville 1347RR2Y	71.8*	48.9*	43.9	39.4	57.5	52.3
Mycogen 5N451R2	67.5*	47.6*	42.1	39.9	64.2*	52.3
Hoegemeyer 4822NRR	71.8*	43.0	49.9	39.2	57.0	52.2
Merschman Richmond 1442RR2	72.0*	38.0	44.7	45.7*	58.4	51.8
Midland 4044NR2	64.1	45.1	46.9	42.6*	59.8*	51.7
Merschman Phoenix 1245RR2Y	65.4	44.9	49.2	39.0	59.6	51.6
Midland 4580RS2	63.3	45.3	44.8	40.9	62.6*	51.4
NK S42-W9 Brand	60.4	36.7	48.8	42.4*	67.4**	51.1
MorSoy R2S 47X12N	74.7*	45.3	41.2	43.2*	51.1	51.1
ProHarvest 4235CR2Y	67.8*	41.5	48.6	40.9	56.3	51.0
MorSoy LL 4222N	69.5*	43.3	45.6	36.5	59.7	50.9
Midland 4792RS2	56.7	49.6*	44.2	43.5*	59.5	50.7
NuTech/G2 Genetics 7420	64.2	41.2	46.9	39.5	61.7*	50.7
Merschman Orlando 1346LL	60.5	48.1*	47.4	34.9	62.4*	50.7
Merschman Tampa 1345LL	59.7	42.7	52.5*	42.7*	55.5	50.6
NK S45-V8 Brand	61.7	45.7	44.9	38.7	62.1*	50.6
Lewis 412R2	65.1	41.0	52.3*	39.1	54.6	50.4
Merschman Houston 1444RR2	70.2*	38.0	41.6	41.1	61.0*	50.4
LG C4211R2	62.1	40.2	47.5	39.6	61.7*	50.2
NK S43-K1 Brand	77.3**	38.8	49.0	31.1	54.5	50.1
Hoegemeyer 4124NRR	62.1	41.2	38.1	43.8*	65.4*	50.1
MorSoy R2 42X21N	56.9	40.0	47.6	41.7	64.3*	50.1
Midland 4543NRS2	64.6	45.4	43.9	41.4	55.0	50.1
Power Plus 43D1	65.5	43.6	37.5	43.0*	58.1	49.5
MorSoy R2 43X43N	70.2*	47.9*	32.9	38.8	57.4	49.4
NuTech/G2 Genetics 7442	65.5	40.2	42.3	38.7	58.0	48.9
Merschman Tulsa 1345LL	70.0*	41.6	46.8	34.0	52.2	48.9
NuTech/G2 Genetics 7460	60.0	40.4	44.0	40.0	59.4	48.8
Merschman Atlanta 1443RR2	66.6	39.4	36.4	39.6	61.3*	48.7
Merschman Denver 1442RR2	62.2	43.2	38.9	39.0	59.0	48.5
NK S46-L2 Brand	56.9	43.5	45.9	37.6	58.2	48.4

ABG 2293	67.7*	36.6	42.5	37.3	57.6	48.3
Stine 42LD02	60.0	41.8	42.1	37.9	59.8*	48.3
Merschman Austin 1342LL	66.8	40.7	38.3	36.7	56.7	47.8
eMerge e4310S	56.2	43.2	45.5	40.6	52.0	47.5
Mycogen 5N423R2	58.4	42.2	38.9	37.2	59.0	47.1
MorSoy LL 4653N	60.7	38.4	37.1	35.7	59.7	46.3
Stine 42RE02	56.3	43.2	35.3	36.9	56.9	45.7
MPV 4400N	60.0	37.0	40.5	39.7	50.8	45.6
Yieldmax ML4212	61.2	38.6	37.8	36.5	53.5	45.5
Stine 44LD02	60.7	39.0	43.3	31.7	52.2	45.4
MPV 4100N	62.9	33.0	44.1	33.0	50.4	44.7
SS 14L.46N	58.0	32.1	35.4	43.1*	52.0	44.1
eMerge e4510S	58.6	37.1	33.4	33.0	54.2	43.3
ABG 2164	47.1	37.1	31.4	33.5	51.3	40.1
GRAND MEAN	66.2	43.0	45.0	40.1	59.3	50.7
LSD (10%)	10.0	6.1	6.2	3.8	7.6	3.0
CV (%)	11.1	10.4	10.1	7.0	9.4	9.8

**Highest yielding variety in test

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

Central Region Crop Management Summary for 2013

The Soybean Test was conducted at five locations (Henrietta, Grand Pass, Columbia, Truxton, Annada) in the Central Region. The Columbia location was irrigated once on August 27. Quadrus fungicide was applied at the Truxton location to control foliar diseases.

Characteristics of the Soybean Test Locations – Central Region

Location	Soil type	Soil Test				Precipitation					
		pH	OM	P	K	May	Jun	Jul	Aug	Sep	Season ^a
Henrietta	Haynie silt loam	5.6	1.9%	68	556	7.5"	2.9"	1.3"	1.0"	5.1"	17.8"
Grand Pass	Haynie silt loam	6.2	1.9%	23	398	6.5"	4.6"	0.9"	0.7"	2.6"	15.4"
Columbia	Mexico silt loam	6.0	2.4%	47	171	10.1"	3.6"	1.9"	2.4"	3.2"	21.1"
Truxton	Mexico silt loam	5.3	2.6%	134	221	9.0"	4.7"	2.3"	0.8"	2.0"	18.7"
Annada	Tice silt loam	5.1	2.2%	51	202	8.6"	6.6"	3.1"	1.9"	3.9"	24.0"

^aRegion average season precipitation (May through September) = 18.8 ", 1.0" 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 13	Oct 16	0	0	0	Min.	Dual II Magnum, Sonic, Roundup PowerMax	none
Grand Pass	May 24	Oct 17	0	0	0	Min.	Dual II Magnum, Sonic, Roundup PowerMax	Select,Blazer, Basagran
Columbia	May 15	Oct 8/9	0	0	0	Notill	Dual II Magnum, Sonic, Roundup PowerMax	Select, Blazer, Basagran
Truxton	June 13	Oct 18	0	0	0	Notill	Dual II Magnum, Sonic, Roundup PowerMax	none
Annada	June 12	Oct 24	0	15	45	Min.	Dual II Magnum, Sonic, Roundup PowerMax	none

**2013 Missouri Soybean
Maturity Group 4
Southwest Region: Harrisonville**

Brand-Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant Height in
Willcross RY2494NS	43.7**	4.9	1	28
eMerge XC4993	43.0*	4.9	1	30
MPG 4813 R2NS	43.0*	4.8	1	30
ProHarvest 4871CR2Y	42.0*	4.8	1	29
AGS 47R212	40.9*	4.7	1	30
Steyer 4501R2	40.5*	4.5	1	27
MorSoy R2 42X53N	40.3*	4.2	1	27
Midland 4373NR2	39.6	4.3	1	28
S09-9943	39.6	4.6	1	30
Midland 4703NR2	39.5	4.7	1	29
AGS 45R212	38.9	4.5	1	30
Hoegemeyer LL4816N	38.8	4.8	1	33
Merschman Miami 1349LL	38.7	4.9	1	30
Mycogen 5N451R2	38.5	4.5	1	27
Schillinger 4990.RC	38.5	4.9	1	32
Mycogen 5N479R2	38.4	4.7	1	30
ProHarvest 4771CR2Y	38.4	4.7	1	30
S09-10871	38.4	4.8	1	28
Willcross RY2460S	38.4	4.6	1	28
Mycogen 5N478R2	38.3	4.7	1	32
Merschman Atlanta 1443RR2	38.2	4.3	1	29
Lewis 473R2	38.1	4.7	1	33
NK S48-P4 Brand	38.1	4.8	1	36
Willcross WX2464N	38.1	4.6	1	30
MorSoy R2S 47X12N	37.4	4.7	1	33
Merschman Nashville 1347RR2Y	37.3	4.7	1	32
Merschman Tucson 1249LL	37.3	4.9	1	32
MorSoy LLS 4823N	37.2	4.8	1	34
SS 14L.46N	37.1	4.6	1	30
Go Soy 4812 LL	36.9	4.8	1	28
Merschman Memphis 1243RR2Y	36.8	4.3	1	26
Hoegemeyer 4822NRR	36.5	4.8	1	38
Midland 4792RS2	36.5	4.7	1	31
ProHarvest 4366CR2Y	36.5	4.3	1	27
LG C4780R2	36.4	4.7	1	32
MorSoy R2 42X21N	36.4	4.2	1	31
ABG 2125A	36.4	4.9	1	39
MorSoy R2 43X43N	36.3	4.3	1	24
Merschman Richmond 1442RR2	36.2	4.2	1	30
Dyna-Gro 39RY43	36.0	4.3	1	26

SS 14L.49N	35.7	4.9	1	29
Dyna-Gro S48RS53	35.6	4.8	1	30
Merschman Orlando 1346LL	35.5	4.6	1	29
Merschman Tulsa 1345LL	35.5	4.5	1	30
eMerge e4892S	35.3	4.7	1	30
Steyer 4203R2	35.3	4.2	1	26
NK S43-K1 Brand	35.2	4.3	1	28
Lewis 454R2	35.1	4.5	1	35
Schillinger 458.RCS	35.0	4.6	1	30
Merschman Houston 1444RR2	34.8	4.4	1	27
MorSoy LL 4653N	34.7	4.6	1	25
ABG 2164	34.6	4.6	1	25
NK S49-F8 Brand	34.6	4.9	1	30
AGS 43R212	34.4	4.3	1	29
Schillinger 4712R2	34.2	4.7	1	34
Steyer 4401R2	34.2	4.4	1	25
Merschman Phoenix 1245RR2Y	33.9	4.5	1	26
Hoegemeyer 4442NRR	33.7	4.4	1	29
Merschman Tampa 1345LL	33.6	4.5	1	31
Schillinger 495.RC	33.6	4.9	1	35
Merschman Austin 1342LL	33.5	4.2	1	25
eMerge e4510S	33.3	4.5	1	25
Midland 4543NRS2	33.2	4.5	1	28
Go Soy 4411 LL	33.0	4.4	1	32
Merschman Denver 1442RR2	32.3	4.2	1	25
NK S46-G9 Brand	32.2	4.6	1	30
S09-13608	32.2	4.8	1	29
ABG 2293	32.1	4.8	1	32
Hoegemeyer LL4313N	31.5	4.3	1	26
Go Soy 4912 LL	30.8	4.9	1	33
MPV 4400N	30.5	4.4	1	27
Schillinger 478.RCS	29.7	4.7	1	26
MPV 4100N	28.3	4.1	1	24
GRAND MEAN	36.5		1	30
LSD (10%)	3.8			
CV (%)	7.7			

**Highest yielding variety in test

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

**2013 Missouri Soybean
Maturity Group 5
Southwest Region: Harrisonville**

Brand-Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant Height in
Merschman Rushmore 1453RR2	40.3**	5.3	1	37
MorSoy R2 51X03N	39.4*	5.1	1	31
JTN-5203	38.9*	5.3	1	32
Mycogen 5N510R2	38.6*	5.1	1	33
Lewis 534R2	38.4*	5.3	1	32
Merschman Olympus 1351LL	37.6*	5.1	1	37
LG C5122R2	37.3*	5.1	1	33
Merschman Everest 1451RR2	37.2*	5.1	1	32
eMerge e5110	36.6*	5.1	1	32
Midland 5134NR2	35.9	5.1	1	31
Leland	35.3	5.1	2	34
MorSoy LL 5003N	35.3	5.0	1	27
Mycogen 5N550R2	35.3	5.5	2	37
S09-13635	35.1	5.0	1	34
Schillinger 5220.RC	34.2	5.2	1	34
ABG 2125	34.2	5.1	2	36
MorSoy R2S 56X02N	33.6	5.6	1	36
ABG 2105	33.0	5.0	1	25
S09-6201R	32.9	5.1	1	30
JTN-4307	32.3	5.0	1	35
Go Soy 5312 LL	32.2	5.3	1	38
Willcross RY2543N	32.2	5.4	1	34
Willcross RY2513N	32.1	5.1	2	39
Mycogen 5N540R2	31.9	5.4	1	36
Hoegemeyer 5280NRR	29.6	5.2	2	38
Willcross RY2533N	29.3	5.3	2	36
Merschman Whitney 1453LL	27.7	5.3	1	27
GRAND MEAN	34.7		1	34
LSD (10%)	4.0			
CV (%)	8.3			

**Highest yielding variety in test

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

**2013 Missouri Soybean
Maturity Group 4
Southwest Region: Adrian**

Brand-Variety	Yield	Maturity	Lodging	Plant Height
	Bu/Ac	group	1 to 5	in
Merschman Nashville 1347RR2Y	71.6**	4.7	1	38
MPG 4813 R2NS	70.9*	4.8	1	33
Steyer 4501R2	70.9*	4.5	1	32
Go Soy 4812 LL	70.7*	4.8	1	35
LG C4780R2	69.3*	4.7	1	33
S09-10871	69.3*	4.8	1	28
Merschman Miami 1349LL	69.0*	4.9	1	36
Lewis 473R2	68.9*	4.7	1	39
ProHarvest 4871CR2Y	68.6*	4.8	1	31
Dyna-Gro 39RY43	66.9*	4.3	1	28
Schillinger 4990.RC	66.3*	4.9	1	35
eMerge XC4993	66.2*	4.9	1	33
Mycogen 5N479R2	65.7*	4.7	1	39
ProHarvest 4366CR2Y	65.4*	4.3	1	29
Willcross RY2494NS	65.2*	4.9	1	34
ABG 2125A	65.1*	4.9	1	42
Dyna-Gro S48RS53	64.8*	4.8	1	38
Merschman Memphis 1243RR2Y	64.7*	4.3	1	32
Hoegemeyer 4822NRR	64.6*	4.8	1	41
SS 14L.49N	63.9	4.9	1	35
Schillinger 478.RCS	63.7	4.7	1	35
Willcross WX2464N	63.7	4.6	1	33
Midland 4543NRS2	63.0	4.5	1	37
Merschman Tucson 1249LL	62.6	4.9	1	36
Midland 4703NR2	62.6	4.7	1	36
Schillinger 495.RC	62.6	4.9	1	38
Midland 4792RS2	62.4	4.7	1	36
Mycogen 5N478R2	62.4	4.7	1	37
ProHarvest 4771CR2Y	62.4	4.7	1	31
Merschman Orlando 1346LL	62.3	4.6	1	34
MorSoy LLS 4823N	61.7	4.8	1	37
Go Soy 4912 LL	61.5	4.9	1	31
NK S48-P4 Brand	61.1	4.8	1	36
eMerge e4892S	61.0	4.7	1	30
AGS 47R212	60.6	4.7	1	32
NK S46-G9 Brand	60.3	4.6	1	30
Merschman Phoenix 1245RR2Y	60.1	4.5	1	35
MorSoy R2S 47X12N	59.0	4.7	1	38
Midland 4373NR2	58.9	4.3	1	28
Willcross RY2460S	58.4	4.6	1	33

AGS 43R212	57.6	4.3	1	35
Merschman Tulsa 1345LL	57.6	4.5	1	34
Go Soy 4411 LL	57.4	4.4	1	31
Mycogen 5N451R2	57.2	4.5	1	33
AGS 45R212	56.9	4.5	1	36
NK S49-F8 Brand	56.9	4.9	1	34
Schillinger 458.RCS	56.8	4.6	1	35
MorSoy R2 43X43N	56.7	4.3	1	29
ABG 2293	55.5	4.8	1	35
Steyer 4401R2	55.5	4.4	1	30
Merschman Houston 1444RR2	55.2	4.4	1	30
S09-13608	53.4	4.8	1	33
S09-9943	53.4	4.6	1	32
Merschman Denver 1442RR2	53.1	4.2	1	30
Merschman Tampa 1345LL	52.9	4.5	1	34
eMerge e4510S	52.8	4.5	1	30
Merschman Atlanta 1443RR2	52.8	4.3	1	28
Hoegemeyer 4442NRR	52.7	4.4	1	33
Hoegemeyer LL4816N	52.6	4.8	1	37
NK S43-K1 Brand	52.1	4.3	1	33
MorSoy R2 42X21N	51.5	4.2	1	29
MPV 4100N	50.8	4.1	1	36
Steyer 4203R2	50.6	4.2	1	28
Lewis 454R2	50.3	4.5	1	32
MorSoy R2 42X53N	49.5	4.2	1	30
Merschman Austin 1342LL	48.5	4.2	1	34
Schillinger 4712R2	48.4	4.7	1	34
Merschman Richmond 1442RR2	47.5	4.2	1	30
SS 14L.46N	47.1	4.6	1	29
ABG 2164	46.2	4.6	1	30
MorSoy LL 4653N	46.0	4.6	1	32
MPV 4400N	44.0	4.4	1	32
Hoegemeyer LL4313N	39.1	4.3	1	27
GRAND MEAN	59.4		1	33
LSD (10%)	7.1			
CV (%)	8.9			

**Highest yielding variety in test

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

**2013 Missouri Soybean
Maturity Group 5
Southwest Region: Adrian**

Brand-Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant Height in
Merschman Rushmore 1453RR2	75.0**	5.3	1	36
Mycogen 5N550R2	74.8*	5.5	1	37
Lewis 534R2	70.5*	5.3	1	41
Merschman Olympus 1351LL	69.5*	5.1	1	40
S09-13635	68.1*	5.0	1	37
Mycogen 5N540R2	67.0	5.4	1	35
Schillinger 5220.RC	64.7	5.2	1	37
ABG 2105	64.2	5.0	1	34
MorSoy LL 5003N	63.7	5.0	1	35
S09-6201R	63.7	5.1	1	37
Go Soy 5312 LL	63.5	5.3	1	35
ABG 2125	63.4	5.1	1	43
Mycogen 5N510R2	62.8	5.1	1	33
Willcross RY2533N	61.5	5.3	1	34
Midland 5134NR2	61.4	5.1	1	35
MorSoy R2S 56X02N	61.4	5.6	1	49
Hoegemeyer 5280NRR	60.8	5.2	1	36
JTN-5203	60.7	5.3	1	25
Willcross RY2513N	60.7	5.1	1	37
eMerge e5110	60.2	5.1	1	30
Leland	59.1	5.1	1	33
Merschman Whitney 1453LL	58.3	5.3	1	35
LG C5122R2	56.8	5.1	1	30
Merschman Everest 1451RR2	56.7	5.1	1	31
MorSoy R2 51X03N	56.7	5.1	1	36
Willcross RY2543N	53.8	5.4	1	35
JTN-4307	47.9	5.0	1	29
GRAND MEAN	62.1		1	35
LSD (10%)	7.1			
CV (%)	8.3			

**Highest yielding variety in test

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

**2013 Missouri Soybean
Maturity Group 4
Southwest Region: Urich**

Brand-Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant Height in
Mycogen 5N479R2	54.7**	4.7	1	41
Merschman Miami 1349LL	52.2*	4.9	1	37
SS 14L.49N	52.0*	4.9	1	39
Merschman Richmond 1442RR2	51.5*	4.2	1	42
Midland 4703NR2	51.5*	4.7	1	38
LG C4780R2	51.4*	4.7	1	46
Merschman Tucson 1249LL	51.4*	4.9	1	43
AGS 47R212	51.2*	4.7	1	35
MPG 4813 R2NS	51.2*	4.8	1	37
Willcross RY2494NS	51.1*	4.9	1	37
ABG 2125A	51.1*	4.9	1	48
Go Soy 4812 LL	50.9*	4.8	1	36
NK S49-F8 Brand	50.8*	4.9	1	36
eMerge XC4993	50.7*	4.9	1	37
Willcross WX2464N	50.6*	4.6	1	42
Midland 4373NR2	49.8	4.3	1	35
ProHarvest 4366CR2Y	49.7	4.3	1	38
Merschman Orlando 1346LL	49.5	4.6	1	34
Merschman Memphis 1243RR2Y	49.2	4.3	1	34
Midland 4543NRS2	49.1	4.5	1	39
Dyna-Gro S48RS53	48.9	4.8	1	41
Midland 4792RS2	48.8	4.7	1	33
Steyer 4501R2	48.5	4.5	1	34
MorSoy R2 42X53N	48.4	4.2	1	36
S09-10871	48.4	4.8	1	37
S09-9943	48.4	4.6	1	35
Merschman Tulsa 1345LL	48.2	4.5	1	31
Dyna-Gro 39RY43	48.1	4.3	1	33
MorSoy R2 42X21N	48.0	4.2	1	39
Mycogen 5N451R2	48.0	4.5	1	36
Hoegemeyer 4442NRR	47.8	4.4	1	38
Merschman Houston 1444RR2	47.8	4.4	1	36
MorSoy R2S 47X12N	47.7	4.7	1	38
ProHarvest 4871CR2Y	47.6	4.8	1	36
Go Soy 4912 LL	47.3	4.9	1	38
Hoegemeyer 4822NRR	47.3	4.8	1	40
Mycogen 5N478R2	47.2	4.7	1	38
Hoegemeyer LL4313N	46.8	4.3	1	31
Merschman Atlanta 1443RR2	46.7	4.3	1	31
AGS 43R212	46.4	4.3	1	43

Merschman Nashville 1347RR2Y	46.4	4.7	1	40
Lewis 473R2	46.2	4.7	1	45
SS 14L.46N	45.8	4.6	1	30
Steyer 4401R2	45.8	4.4	1	36
Schillinger 478.RCS	45.6	4.7	1	37
Schillinger 4990.RC	45.6	4.9	1	38
MorSoy LLS 4823N	45.5	4.8	1	41
Merschman Tampa 1345LL	45.3	4.5	1	41
Merschman Phoenix 1245RR2Y	44.9	4.5	1	38
eMerge e4510S	44.5	4.5	1	34
MorSoy LL 4653N	44.4	4.6	1	36
Steyer 4203R2	44.4	4.2	1	32
ProHarvest 4771CR2Y	44.2	4.7	1	36
Schillinger 458.RCS	43.8	4.6	1	36
Willcross RY2460S	43.8	4.6	1	34
NK S48-P4 Brand	43.7	4.8	1	43
AGS 45R212	43.4	4.5	1	41
Merschman Denver 1442RR2	43.3	4.2	1	32
Schillinger 495.RC	43.3	4.9	1	44
eMerge e4892S	42.7	4.7	1	33
Hoegemeyer LL4816N	42.4	4.8	1	38
Schillinger 4712R2	42.3	4.7	1	41
ABG 2164	42.0	4.6	1	34
NK S46-G9 Brand	41.9	4.6	1	38
Lewis 454R2	41.8	4.5	1	42
MorSoy R2 43X43N	41.6	4.3	1	35
ABG 2293	41.5	4.8	1	46
S09-13608	40.9	4.8	1	36
Go Soy 4411 LL	39.5	4.4	1	38
MPV 4400N	38.8	4.4	1	36
NK S43-K1 Brand	38.3	4.3	1	37
Merschman Austin 1342LL	36.5	4.2	1	37
MPV 4100N	35.9	4.1	1	31
GRAND MEAN	46.9		1	37
LSD (10%)	4.6			
CV (%)	7.3			

**Highest yielding variety in test

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

**2013 Missouri Soybean
Maturity Group 5
Southwest Region: Urich**

Brand-Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant Height in
MorSoy R2 51X03N	50.5*	5.1	1	40
Midland 5134NR2	50.4*	5.1	1	42
Lewis 534R2	50.1*	5.3	1	43
Merschman Everest 1451RR2	50.0*	5.1	1	38
Merschman Rushmore 1453RR2	49.9*	5.3	1	42
ABG 2105	49.8*	5.0	1	37
MorSoy LL 5003N	49.7*	5.0	1	40
Merschman Whitney 1453LL	49.3*	5.3	1	35
Leland	47.9*	5.1	1	40
Schillinger 5220.RC	47.2*	5.2	1	39
LG C5122R2	47.1*	5.1	1	38
Mycogen 5N550R2	47.1*	5.5	1	48
Willcross RY2533N	47.1*	5.3	1	40
Willcross RY2543N	46.0*	5.4	1	36
Mycogen 5N540R2	45.7	5.4	1	43
S09-6201R	45.7	5.1	1	38
Merschman Olympus 1351LL	45.2	5.1	1	44
Mycogen 5N510R2	45.1	5.1	1	43
Go Soy 5312 LL	45.0	5.3	1	46
JTN-5203	44.7	5.3	1	37
ABG 2125	43.6	5.1	1	49
eMerge e5110	42.8	5.1	1	37
JTN-4307	42.4	5.0	1	38
Willcross RY2513N	42.1	5.1	1	48
Hoegemeyer 5280NRR	41.5	5.2	1	42
S09-13635	41.2	5.0	1	42
MorSoy R2S 56X02N	40.4	5.6	1	45
GRAND MEAN	46.5		1	41
LSD (10%)	4.7			
CV (%)	7.4			

**Highest yielding variety in test

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

**2013 Missouri Soybean
Maturity Group 4
Southwest Region: Nevada**

Brand-Variety	Yield	Maturity	Lodging	Plant Height
	Bu/Ac	group	1 to 5	in
Merschman Nashville 1347RR2Y	65.0**	4.7	1	32
Merschman Miami 1349LL	64.0*	4.9	1	31
SS 14L.49N	63.9*	4.9	1	30
Mycogen 5N479R2	62.7*	4.7	1	30
Midland 4792RS2	62.2*	4.7	1	24
MorSoy R2S 47X12N	60.9*	4.7	1	30
ABG 2125A	60.3*	4.9	2	36
Lewis 473R2	59.3*	4.7	1	27
Dyna-Gro S48RS53	59.0*	4.8	1	26
Willcross RY2494NS	57.5	4.9	1	29
Merschman Austin 1342LL	57.4	4.2	1	24
AGS 47R212	57.2	4.7	1	26
LG C4780R2	57.0	4.7	1	27
ProHarvest 4871CR2Y	56.9	4.8	1	32
NK S49-F8 Brand	56.6	4.9	1	24
S09-10871	56.6	4.8	1	24
Merschman Tucson 1249LL	56.5	4.9	1	35
eMerge XC4993	55.8	4.9	1	22
MPG 4813 R2NS	55.8	4.8	1	30
Go Soy 4812 LL	55.3	4.8	1	25
ProHarvest 4771CR2Y	54.7	4.7	1	31
Willcross WX2464N	54.4	4.6	1	28
Hoegemeyer LL4816N	54.2	4.8	1	31
S09-9943	54.2	4.6	1	23
Merschman Orlando 1346LL	54.1	4.6	1	26
Merschman Tulsa 1345LL	53.8	4.5	1	27
Go Soy 4912 LL	53.7	4.9	1	31
Willcross RY2460S	53.0	4.6	1	24
NK S46-G9 Brand	52.8	4.6	1	23
Hoegemeyer 4442NRR	52.4	4.4	1	25
Schillinger 4990.RC	52.4	4.9	1	28
MorSoy LLS 4823N	52.2	4.8	1	30
Mycogen 5N478R2	51.8	4.7	1	29
Merschman Phoenix 1245RR2Y	51.7	4.5	1	26
Merschman Atlanta 1443RR2	51.1	4.3	1	23
Mycogen 5N451R2	50.9	4.5	1	28
Hoegemeyer 4822NRR	50.7	4.8	1	28
NK S48-P4 Brand	50.6	4.8	1	29
Merschman Tampa 1345LL	50.2	4.5	1	23
S09-13608	49.9	4.8	1	24

Merschman Memphis 1243RR2Y	49.6	4.3	1	23
MorSoy R2 42X21N	49.6	4.2	1	24
Merschman Denver 1442RR2	49.4	4.2	1	27
SS 14L.46N	49.3	4.6	1	21
Go Soy 4411 LL	49.2	4.4	1	26
Merschman Houston 1444RR2	49.0	4.4	1	21
AGS 45R212	48.9	4.5	1	24
MorSoy R2 43X43N	48.9	4.3	1	20
Schillinger 458.RCS	48.9	4.6	1	23
Schillinger 478.RCS	48.9	4.7	1	21
Schillinger 495.RC	48.5	4.9	1	30
AGS 43R212	48.4	4.3	1	22
MorSoy R2 42X53N	47.2	4.2	1	22
ABG 2164	46.8	4.6	1	22
Lewis 454R2	46.8	4.5	1	26
Steyer 4501R2	46.8	4.5	1	23
Midland 4543NRS2	46.7	4.5	1	24
ProHarvest 4366CR2Y	46.7	4.3	1	22
Schillinger 4712R2	46.7	4.7	1	26
Merschman Richmond 1442RR2	46.5	4.2	1	26
Dyna-Gro 39RY43	46.4	4.3	1	25
MPV 4400N	46.4	4.4	1	21
Midland 4373NR2	46.3	4.3	1	22
ABG 2293	46.1	4.8	1	24
eMerge e4892S	46.1	4.7	1	22
Steyer 4401R2	45.7	4.4	1	23
Midland 4703NR2	45.4	4.7	1	27
Steyer 4203R2	45.3	4.2	1	23
MorSoy LL 4653N	45.1	4.6	1	23
MPV 4100N	44.3	4.1	1	24
NK S43-K1 Brand	43.9	4.3	1	24
Hoegemeyer LL4313N	41.7	4.3	1	28
eMerge e4510S	41.4	4.5	1	27
GRAND MEAN	51.8		1	26
LSD (10%)	7.1			
CV (%)	10.2			

**Highest yielding variety in test

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

**2013 Missouri Soybean
Maturity Group 5
Southwest Region: Nevada**

Brand-Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant Height in
JTN-5203	63.6**	5.3	1	27
Merschman Rushmore 1453RR2	60.6*	5.3	3	33
Hoegemeyer 5280NRR	60.2*	5.2	1	33
S09-6201R	59.7*	5.1	1	30
MorSoy LL 5003N	57.6*	5.0	1	32
Mycogen 5N550R2	57.5*	5.5	1	35
Willcross RY2513N	57.5*	5.1	1	25
S09-13635	57.0*	5.0	1	26
Midland 5134NR2	56.9*	5.1	1	33
MorSoy R2S 56X02N	56.9*	5.6	1	40
Merschman Olympus 1351LL	56.6*	5.1	1	36
Go Soy 5312 LL	56.1	5.3	2	42
Merschman Everest 1451RR2	55.7	5.1	1	31
LG C5122R2	55.5	5.1	1	33
ABG 2105	55.0	5.0	1	30
eMerge e5110	54.9	5.1	1	30
ABG 2125	54.8	5.1	1	34
Schillinger 5220.RC	52.8	5.2	1	36
MorSoy R2 51X03N	52.4	5.1	1	30
Mycogen 5N540R2	52.2	5.4	1	27
Willcross RY2533N	52.2	5.3	1	22
Merschman Whitney 1453LL	51.8	5.3	1	38
Lewis 534R2	51.3	5.3	1	24
Mycogen 5N510R2	50.5	5.1	1	29
Leland	50.2	5.1	3	31
Willcross RY2543N	46.3	5.4	1	28
JTN-4307	44.6	5.0	1	32
GRAND MEAN	55.1		1	31
LSD (10%)	7.3			
CV (%)	9.7			

**Highest yielding variety in test

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

2013 Missouri Soybean Maturity Group 4 Southwest Region Summary

Brand-Variety	Harrisonville	Adrian	Urich	Nevada	Mean
	Bu/Ac	Bu/Ac	Bu/Ac	Bu/Ac	Bu/Ac
Merschman Miami 1349LL	38.7	69.0*	52.2*	64.0*	56.0**
Mycogen 5N479R2	38.4	65.7*	54.7**	62.7*	55.4*
MPG 4813 R2NS	43.0*	70.9*	51.2*	55.8	55.2*
Merschman Nashville 1347RR2Y	37.3	71.6**	46.4	65.0**	55.1*
Willcross RY2494NS	43.7**	65.2*	51.1*	57.5	54.4*
eMerge XC4993	43.0*	66.2*	50.7*	55.8	53.9*
SS 14L.49N	35.7	63.9	52.0*	63.9*	53.9*
ProHarvest 4871CR2Y	42.0*	68.6*	47.6	56.9	53.8*
LG C4780R2	36.4	69.3*	51.4*	57.0	53.5*
Go Soy 4812 LL	36.9	70.7*	50.9*	55.3	53.5*
ABG 2125A	36.4	65.1*	51.1*	60.3*	53.2*
S09-10871	38.4	69.3*	48.4	56.6	53.2
Lewis 473R2	38.1	68.9*	46.2	59.3*	53.1
AGS 47R212	40.9*	60.6	51.2*	57.2	52.5
Midland 4792RS2	36.5	62.4	48.8	62.2*	52.5
Dyna-Gro S48RS53	35.6	64.8*	48.9	59.0*	52.1
Merschman Tucson 1249LL	37.3	62.6	51.4*	56.5	52.0
Willcross WX2464N	38.1	63.7	50.6*	54.4	51.7
Steyer 4501R2	40.5*	70.9*	48.5	46.8	51.7
MorSoy R2S 47X12N	37.4	59.0	47.7	60.9*	51.3
Schillinger 4990.RC	38.5	66.3*	45.6	52.4	50.7
Merschman Orlando 1346LL	35.5	62.3	49.5	54.1	50.4
Merschman Memphis 1243RR2Y	36.8	64.7*	49.2	49.6	50.1
Mycogen 5N478R2	38.3	62.4	47.2	51.8	49.9
ProHarvest 4771CR2Y	38.4	62.4	44.2	54.7	49.9
Hoegemeyer 4822NRR	36.5	64.6*	47.3	50.7	49.8
Midland 4703NR2	39.5	62.6	51.5*	45.4	49.8
NK S49-F8 Brand	34.6	56.9	50.8*	56.6	49.7
ProHarvest 4366CR2Y	36.5	65.4*	49.7	46.7	49.6
Dyna-Gro 39RY43	36.0	66.9*	48.1	46.4	49.4
MorSoy LLS 4823N	37.2	61.7	45.5	52.2	49.2
S09-9943	39.6	53.4	48.4	54.2	48.9
Merschman Tulsa 1345LL	35.5	57.6	48.2	53.8	48.8
Midland 4373NR2	39.6	58.9	49.8	46.3	48.7
Mycogen 5N451R2	38.5	57.2	48.0	50.9	48.7
Willcross RY2460S	38.4	58.4	43.8	53.0	48.4
NK S48-P4 Brand	38.1	61.1	43.7	50.6	48.4
Go Soy 4912 LL	30.8	61.5	47.3	53.7	48.3
Midland 4543NRS2	33.2	63.0	49.1	46.7	48.0
Merschman Phoenix 1245RR2Y	33.9	60.1	44.9	51.7	47.7
Merschman Atlanta 1443RR2	38.2	52.8	46.7	51.1	47.2
AGS 45R212	38.9	56.9	43.4	48.9	47.0

Hoegemeyer LL4816N	38.8	52.6	42.4	54.2	47.0
Schillinger 495.RC	33.6	62.6	43.3	48.5	47.0
Schillinger 478.RCS	29.7	63.7	45.6	48.9	47.0
NK S46-G9 Brand	32.2	60.3	41.9	52.8	46.8
AGS 43R212	34.4	57.6	46.4	48.4	46.7
Merschman Houston 1444RR2	34.8	55.2	47.8	49.0	46.7
Hoegemeyer 4442NRR	33.7	52.7	47.8	52.4	46.7
MorSoy R2 42X21N	36.4	51.5	48.0	49.6	46.4
MorSoy R2 42X53N	40.3*	49.5	48.4	47.2	46.4
eMerge e4892S	35.3	61.0	42.7	46.1	46.3
Schillinger 458.RCS	35.0	56.8	43.8	48.9	46.1
MorSoy R2 43X43N	36.3	56.7	41.6	48.9	45.9
Merschman Tampa 1345LL	33.6	52.9	45.3	50.2	45.5
Merschman Richmond 1442RR2	36.2	47.5	51.5*	46.5	45.4
Steyer 4401R2	34.2	55.5	45.8	45.7	45.3
SS 14L.46N	37.1	47.1	45.8	49.3	44.8
Go Soy 4411 LL	33.0	57.4	39.5	49.2	44.8
Merschman Denver 1442RR2	32.3	53.1	43.3	49.4	44.5
S09-13608	32.2	53.4	40.9	49.9	44.1
Merschman Austin 1342LL	33.5	48.5	36.5	57.4	44.0
Steyer 4203R2	35.3	50.6	44.4	45.3	43.9
ABG 2293	32.1	55.5	41.5	46.1	43.8
Lewis 454R2	35.1	50.3	41.8	46.8	43.5
eMerge e4510S	33.3	52.8	44.5	41.4	43.0
Schillinger 4712R2	34.2	48.4	42.3	46.7	42.9
MorSoy LL 4653N	34.7	46.0	44.4	45.1	42.6
ABG 2164	34.6	46.2	42.0	46.8	42.4
NK S43-K1 Brand	35.2	52.1	38.3	43.9	42.4
MPV 4400N	30.5	44.0	38.8	46.4	39.9
MPV 4100N	28.3	50.8	35.9	44.3	39.8
Hoegemeyer LL4313N	31.5	39.1	46.8	41.7	39.8
GRAND MEAN	36.5	59.4	46.9	51.8	48.6
LSD (10%)	3.8	7.1	4.6	7.1	2.8
CV (%)	7.7	8.9	7.3	10.2	8.7

**Highest yielding variety in test

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

2013 Missouri Soybean Maturity Group 5 Southwest Region Summary

Brand-Variety	Harrisonville	Adrian	Urich	Nevada	Mean
	Bu/Ac	Bu/Ac	Bu/Ac	Bu/Ac	Bu/Ac
Merschman Rushmore 1453RR2	40.3**	75.0**	49.9*	60.6*	56.5**
Mycogen 5N550R2	35.3	74.8*	47.1*	57.5*	53.6*
Lewis 534R2	38.4*	70.5*	50.1*	51.3	52.6
Merschman Olympus 1351LL	37.6*	69.5*	45.2	56.6*	52.2
JTN-5203	38.9*	60.7	44.7	63.6**	52.0
MorSoy LL 5003N	35.3	63.7	49.7*	57.6*	51.6
Midland 5134NR2	35.9	61.4	50.4*	56.9*	51.2
ABG 2105	33.0	64.2	49.8*	55.0	50.5
S09-6201R	32.9	63.7	45.7	59.7*	50.5
S09-13635	35.1	68.1*	41.2	57.0*	50.4
Merschman Everest 1451RR2	37.2*	56.7	50.0*	55.7	49.9
MorSoy R2 51X03N	39.4*	56.7	50.5*	52.4	49.8
Schillinger 5220.RC	34.2	64.7	47.2*	52.8	49.7
Mycogen 5N510R2	38.6*	62.8	45.1	50.5	49.3
Go Soy 5312 LL	32.2	63.5	45.0	56.1	49.2
Mycogen 5N540R2	31.9	67.0	45.7	52.2	49.2
LG C5122R2	37.3*	56.8	47.1*	55.5	49.2
ABG 2125	34.2	63.4	43.6	54.8	49.0
eMerge e5110	36.6*	60.2	42.8	54.9	48.6
Leland	35.3	59.1	47.9*	50.2	48.1
Willcross RY2513N	32.1	60.7	42.1	57.5*	48.1
MorSoy R2S 56X02N	33.6	61.4	40.4	56.9*	48.1
Hoegemeyer 5280NRR	29.6	60.8	41.5	60.2*	48.0
Willcross RY2533N	29.3	61.5	47.1*	52.2	47.5
Merschman Whitney 1453LL	27.7	58.3	49.3*	51.8	46.8
Willcross RY2543N	32.2	53.8	46.0*	46.3	44.6
JTN-4307	32.3	47.9	42.4	44.6	41.8
GRAND MEAN	34.7	62.1	46.5	55.1	49.6
LSD (10%)	4.0	7.1	4.7	7.3	2.9
CV (%)	8.3	8.3	7.4	9.7	8.6

**Highest yielding variety in test

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

Southwest Region Crop Management Summary for 2013

The Soybean Test was to be conducted at five locations (Harrisonville, Adrian, Urich, Nevada, Lamar) in the Southwest Region. The Nevada location was irrigated with 9.0 inches of water and the Adrian site was irrigated with 7.0 inches. The yield data from Lamar was not published because of low yields and high variability. A wet spring followed by a dry late summer contributed to poor crop conditions.

Characteristics of the Soybean Test Locations – Southwest Region

Location	Soil type	Soil Test				Precipitation					
		pH	OM	P	K	May	Jun	Jul	Aug	Sep	Season ^a
Harrisonville	Haig silt loam	6.4	2.7%	44	225	8.9"	4.3"	0.9"	4.6"	3.0"	21.7"
Adrian	Kenoma silt loam	6.5	2.2%	85	261	6.8"	3.4"	1.4"	6.0"	2.2"	19.9"
Urich	Hartwell silt loam	5.0	2.7%	31	223	8.7"	4.6"	0.9"	3.1"	1.4"	18.7"
Nevada	Parsons silt loam	6.2	2.1%	73	250	7.7"	5.2"	4.5"	9.7"	1.2"	28.3"
Lamar	(abandoned, see text)										

^a Region average season precipitation (May through September) = 22.6", 0.4" below normal

Crop Management Practices at the Soybean Test Locations – Southwest Region

Location	Dates		Fertilizer			Tillage	Herbicides	
	Planting	Harvest	N	P ₂ O ₅	K ₂ O		Pre-	Post
Harrisonville	June 24	Nov 12	0	0	0	Min.	Dual II Magnum, Sonic, Roundup PowerMax	none
Adrian	June 15	Nov 4	0	0	0	No till	Dual II Magnum, Sonic, Roundup PowerMax	none
Urich	June 15	Nov 12	0	0	0	Min.	Dual II Magnum, Sonic, Roundup PowerMax	Select
Nevada	June 25	Nov 13	15	35	65	No till	Dual II Magnum, Sonic, Roundup PowerMax	Select
Lamar	(abandoned, see text)							

**2013 Missouri Soybean
Maturity Group 4
Southeast Region: Chaffee**

Brand-Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant Height in
Dyna-Gro 39RY43	65.3**	4.3	2	41
Warren Seed DS 4850R2Y/STS	64.8*	4.8	2	46
HS 47A32	64.7*	4.7	2	49
Dyna-Gro S48RS53	62.8*	4.8	2	50
Merschman Memphis 1243RR2Y	62.3*	4.3	2	38
HS 42A12	62.2*	4.2	2	43
Armor 47-R13	61.3*	4.8	2	52
Bayer HBK RY 4721	60.7*	4.7	3	51
Mycogen 5N479R2	60.7*	4.7	2	44
eMerge e4892S	60.6*	4.7	2	38
Armor 49-R56	60.3*	4.9	2	40
MorSoy Xtra 47X12	60.3*	4.7	2	49
REV 46R64	60.3*	4.6	2	48
Merschman Houston 1444RR2	60.2*	4.4	2	41
Delta Grow 4765RR2/STS	59.6*	4.7	2	41
MorSoy R2 42X53N	59.2*	4.2	2	43
AGS 43R212	58.8*	4.3	2	44
HS 48A22	58.8*	4.8	3	46
REV 48R44	58.7*	4.8	2	43
Schillinger 4990.RC	58.7*	4.9	3	48
Delta Grow 4825RR2/STS	58.4	4.8	3	43
eMerge XC4993	58.2	4.9	2	41
Progeny 4850RY	58.2	4.8	3	56
REV 47R34	58.1	4.7	3	48
Armor X1401	58.0	4.2	2	40
Merschman Phoenix 1245RR2Y	57.9	4.5	3	42
Armor 48-R66	57.7	4.8	2	39
Delta Grow 4755RR2	57.5	4.7	2	44
Merschman Denver 1442RR2	57.5	4.2	2	35
Armor 48-R40	57.3	4.7	2	43
Armor X1409	57.3	4.9	3	48
Go Soy 4711 LL	57.3	4.7	3	50
MorSoy Xtra 46X29	57.3	4.6	2	39
Warren Seed DS 4330R2Y	57.3	4.3	3	39
MorSoy Xtra 48X02	57.2	4.8	2	42
Mycogen 5N478R2	57.2	4.7	3	49
Progeny 4510RY	57.2	4.5	2	36
Progeny 4747RY	57.2	4.7	2	44
Armor 39-R16	57.1	3.9	1	39
Dyna-Gro 31RY45	56.9	4.5	2	43

Mycogen 5N451R2	56.9	4.5	2	41
ABG 2125A	56.7	4.9	5	46
Merschman Richmond 1442RR2	56.6	4.2	2	40
MorSoy Xtra 44X82	56.6	4.4	1	42
Merschman Atlanta 1443RR2	56.5	4.3	2	40
Merschman Nashville 1347RR2Y	56.3	4.7	2	48
MPG 4813 R2NS	56.1	4.8	2	39
Merschman Austin 1342LL	55.9	4.2	2	40
MorSoy R2 43X43N	55.9	4.3	1	36
Progeny 4900RY	55.7	4.9	2	43
USG 74A33R	55.7	4.3	2	36
Progeny 4613RY	55.6	4.6	3	52
Progeny 4211RY	55.5	4.2	2	40
USG 74B83R	55.2	4.8	3	43
REV 49R94	54.9	4.9	3	40
SS 14L.46N	54.9	4.6	2	42
Warren Seed DS 4340R2Y	54.9	4.3	2	44
Armor 45-R60	54.5	4.5	2	38
Progeny 4710RY	54.5	4.7	2	44
Go Soy 4411 LL	54.4	4.4	2	43
Armor 44-R08	54.3	4.4	2	39
UA 4913C	54.2	4.9	2	36
Dyna-Gro S47RY13	54.1	4.7	2	42
Schillinger 458.RCS	54.1	4.6	2	40
Schillinger 478.RCS	53.9	4.7	3	47
MPG4814	53.7	4.8	3	49
USG 74F53R	53.5	4.5	2	40
NK S44-D5 Brand	53.4	4.4	2	40
eMerge e4510S	53.3	4.5	2	38
Warren Seed DS 4633R2Y	53.2	4.6	2	43
NK S45-V8 Brand	53.1	4.5	3	37
Armor 4744	52.9	4.7	2	40
Armor X47C	52.8	4.8	3	38
Bayer HBK LL 4653	52.8	4.6	1	40
Halo X466	52.8	4.6	2	41
Progeny 4313RY	52.8	4.3	2	41
Delta Grow 4670RR2	52.6	4.6	2	41
REV 48R33	52.6	4.8	2	46
Merschman Tampa 1345LL	52.5	4.5	2	51
MorSoy Xtra 49X14	52.5	4.9	2	47
MorSoy LL 4653N	52.4	4.6	1	38
MorSoy Xtra EXP 44	52.3	4.4	2	38
Mycogen 5N423R2	52.3	4.2	2	48
S09-9943	52.3	4.6	3	40
NK S48-P4 Brand	52.0	4.8	2	47
Halo 5:01	51.9	4.9	3	50

ABG 2184CS	51.8	4.8	4	37
NK S46-L2 Brand	51.7	4.6	2	46
AGS 45R212	51.4	4.5	2	57
Merschman Tucson 1249LL	51.4	4.9	2	54
Hefty H46L4LL	51.1	4.6	2	40
Mycogen 5N431R2	51.1	4.3	2	40
AGS 47R212	50.7	4.7	3	42
Delta Grow 4925RR2	50.5	4.9	2	43
Halo X496	50.5	4.9	2	44
Schillinger 495.RC	50.5	4.9	3	46
ABG 2174C	50.4	4.7	3	41
Armor X49C	50.4	4.9	4	47
Bayer HBK RY 4620	50.2	4.6	2	39
Dyna-Gro S44RS93	50.1	4.4	1	35
MPG4714	50.1	4.7	2	46
Bayer HBK LL 4950	50.0	4.9	3	52
Delta Grow 4940RR	50.0	4.9	5	42
S09-10871	50.0	4.8	3	38
Hefty H38R3RR2Y	49.5	3.8	1	36
NK S49-F8 Brand	49.5	4.9	2	40
Armor X1406	49.2	4.6	3	42
Halo 4:94	49.2	4.9	2	48
NK S43-K1 Brand	49.1	4.3	2	40
Merschman Tulsa 1345LL	49.0	4.5	2	44
Delta Grow 4981LL/STS	48.9	4.9	2	60
Delta Grow 4967LL	48.8	4.9	2	48
Hefty H45R4SRR2Y	48.8	4.5	2	35
REV 49R22	48.8	4.9	3	46
ABG 2293	48.7	4.8	2	41
Bayer HBK LL 4953	48.6	4.9	2	44
Merschman Miami 1349LL	48.6	4.9	2	43
NK S47-N3 Brand	48.5	4.7	3	38
Halo 4:40	48.2	4.2	2	39
Halo 4:65	48.0	4.6	3	40
Go Soy 4912 LL	47.8	4.9	2	52
REV 48R22	47.8	4.8	2	43
Bayer HBK LL 4650	47.6	4.6	3	42
Go Soy 4812 LL	47.4	4.8	2	42
SS 14L.49N	47.4	4.9	2	44
Armor 49-C3	47.1	4.9	5	42
Delta Grow 4880RR	47.1	4.8	2	43
MPG4914	47.1	4.9	3	39
Delta Grow 4867LL	46.7	4.8	3	46
Progeny 4560LL	46.5	4.5	2	42
S09-13608	46.3	4.8	2	38
Schillinger 4712R2	46.0	4.7	2	46

Bayer HBK LL 4850	45.6	4.8	3	43
Merschman Orlando 1346LL	45.5	4.6	2	38
ABG 2394CS	45.4	4.9	3	46
Halo 4:95	45.4	4.9	2	40
Progeny 4819LL	44.8	4.8	2	40
REV 47R53	44.7	4.7	4	48
Hefty H48L3LL	44.5	4.8	2	39
Progeny 4930LL	44.1	4.9	2	46
ABG 2164	43.9	4.6	3	42
Stine 47RC32	43.4	4.7	2	41
Armor X48C	42.8	4.8	2	43
Delta Grow 4970RR	42.2	4.9	4	49
MPV 4400N	41.4	4.4	3	40
MorSoy LLS 4823N	40.9	4.8	2	50
ABG 2284C	40.5	4.8	4	43
Delta Grow 4990LL	40.5	4.9	2	48
Progeny 4928LL	40.3	4.9	2	49
Halo 4:97	36.8	4.7	2	48
GRAND MEAN	52.9		2	43
LSD (10%)	6.8			
CV (%)	9.6			

**Highest yielding variety in test

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

**2013 Missouri Soybean
Maturity Group 5
Southeast Region: Chaffee**

Brand-Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant Height in
Progeny 5213RY	62.9**	5.2	2	48
MorSoy R2 51X03N	61.4*	5.1	2	49
MorSoy Xtra 53X82	61.0*	5.3	3	42
Merschman Everest 1451RR2	60.9*	5.1	2	50
Armor X1414	60.4*	5.3	3	40
Armor X1413	59.7*	5.1	2	52
Stine 51LE20	58.9*	5.1	2	43
Delta Grow 5575RR2	58.6*	5.5	2	48
Halo 5:45	58.6*	5.4	2	40
MorSoy Xtra XP55	58.4*	5.5	3	47
Warren Seed DS 5122R2Y	58.1*	5.1	2	47
MorSoy R2S 56X02N	57.8*	5.6	3	56
Delta Grow 5130RR2	57.7*	5.1	2	44
REV 51R53	57.7*	5.1	2	48
Stine 50LE20	57.3*	5.0	2	47
REV 57R21	57.1*	5.7	4	48
NK S51-H9 Brand	56.6*	5.1	1	39
Progeny 5111RY	56.5*	5.1	2	44
Delta Grow 5475RR2	55.9*	5.4	2	40
Merschman Rushmore 1453RR2	55.5	5.3	2	41
Syngenta NK S52-Y2 Brand	55.3	5.2	2	47
Dyna-Gro S53RY23	55.2	5.3	2	45
Delta Grow 5565RR2	54.2	5.5	3	41
Schillinger 5220.RC	53.6	5.2	2	49
R05-374	53.4	5.1	3	37
Armor 53-R16	53.3	5.4	2	43
Mycogen 5N510R2	53.1	5.1	2	49
JTN-5203	52.8	5.3	2	42
Go Soy 5312 LL	52.2	5.3	3	48
S09-6201R	52.0	5.1	3	46
Armor 55-R22	51.8	5.5	3	45
Merschman Olympus 1351LL	51.5	5.1	3	52
REV 53R23	51.5	5.3	2	36
Osage	51.2	5.6	2	38
Stine 54LE23	50.7	5.4	3	44
Armor 53-R88	50.5	5.4	2	40
REV 52R74	50.1	5.2	2	42
Delta Grow 5480RR2	50.0	5.4	3	40
Delta Grow 5461LL	49.7	5.4	3	50
REV 55R53	49.5	5.5	3	42

REV 56R63	49.4	5.6	5	39
MorSoy RT 5429	48.7	5.4	3	47
Halo X530	48.2	5.3	3	58
REV 59R13	48.2	5.9	2	40
Bayer HBK RY 5221	47.4	5.2	5	49
Progeny 5210RY	47.4	5.2	2	38
Progeny 5160LL	47.3	5.1	2	36
Dyna-Gro 32RY55	47.0	5.5	3	43
MorSoy LL 5003N	46.9	5.0	2	44
Merschman Whitney 1453LL	46.7	5.3	2	46
Ozark	46.6	5.2	2	36
Delta Grow 5481LL	46.4	5.4	3	54
S09-13635	46.0	5.0	4	47
Dyna-Gro S54RY43	45.7	5.4	2	40
Delta Grow 5625RR2	45.4	5.6	2	41
eMerge e5110	45.2	5.1	2	40
UA 5612	45.1	5.6	4	39
Halo 5:26	44.0	5.1	3	44
Bayer HBK RY 5421	43.8	5.4	3	44
ABG 2105	43.7	5.0	2	42
Armor X1410	43.6	5.0	5	45
R04-1250RR	42.9	5.5	3	46
Bayer HBK LL 5350	42.7	5.3	2	40
Halo 5:01-5	41.1	5.0	2	49
ABG 2125	40.6	5.1	4	46
UA 5213C	40.1	5.2	3	40
R04-1268RR	40.0	5.4	3	40
REV 54R84	39.1	5.4	5	43
Leland	35.4	5.1	5	40
Stine 51RD02	33.4	5.1	4	46
JTN-4307	30.6	5.0	3	46
GRAND MEAN	50.3		3	44
LSD (10%)	7.0			
CV (%)	10.3			

**Highest yielding variety in test

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

**2013 Missouri Soybean
Maturity Group 4
Southeast Region: Morehouse**

Brand-Variety	Yield	Maturity	Lodging	Plant Height
	Bu/Ac	group	1 to 5	in
Merschman Miami 1349LL	60.4**	4.9	1	32
AGS 45R212	56.4*	4.5	1	36
Go Soy 4711 LL	55.5*	4.7	1	36
Progeny 4900RY	55.4*	4.9	1	30
MorSoy Xtra 47X12	54.8*	4.7	1	28
NK S45-V8 Brand	54.2*	4.5	2	32
MorSoy Xtra 46X29	53.9*	4.6	1	30
Merschman Nashville 1347RR2Y	53.8*	4.7	1	28
Merschman Tucson 1249LL	53.8*	4.9	1	30
Delta Grow 4967LL	53.7*	4.9	1	30
NK S46-L2 Brand	52.2	4.6	1	32
Merschman Phoenix 1245RR2Y	51.4	4.5	1	36
Halo 5:01	50.9	4.9	1	36
NK S44-D5 Brand	50.8	4.4	1	26
Progeny 4510RY	50.4	4.5	1	26
SS 14L.49N	50.4	4.9	1	26
Armor 49-R56	50.1	4.9	1	22
Mycogen 5N451R2	49.9	4.5	1	30
Warren Seed DS 4850R2Y/STS	49.7	4.8	1	32
Go Soy 4912 LL	49.5	4.9	1	32
Bayer HBK LL 4953	49.4	4.9	1	26
Dyna-Gro 31RY45	49.2	4.5	1	32
Delta Grow 4940RR	49.1	4.9	1	36
Delta Grow 4765RR2/STS	48.5	4.7	1	26
Halo X496	48.5	4.9	1	30
Delta Grow 4670RR2	48.2	4.6	1	30
Bayer HBK RY 4620	48.1	4.6	1	30
Mycogen 5N479R2	47.9	4.7	1	30
ABG 2125A	47.9	4.9	2	30
Armor 4744	47.6	4.7	1	30
HS 47A32	47.3	4.7	2	31
Progeny 4850RY	47.2	4.8	1	24
Halo 4:65	46.7	4.6	1	36
MorSoy Xtra 49X14	46.5	4.9	1	32
NK S48-P4 Brand	46.2	4.8	1	36
Progeny 4930LL	46.2	4.9	1	28
Delta Grow 4981LL/STS	45.9	4.9	1	36
Merschman Tulsa 1345LL	45.6	4.5	1	30
REV 48R22	45.5	4.8	1	24
Warren Seed DS 4633R2Y	45.5	4.6	1	28

Bayer HBK LL 4950	45.3	4.9	1	30
Armor 48-R40	44.8	4.7	1	26
Bayer HBK LL 4650	44.7	4.6	1	32
NK S47-N3 Brand	44.7	4.7	1	32
Armor X1401	44.6	4.2	1	30
Armor 47-R13	44.4	4.8	2	36
Armor X1409	43.6	4.9	1	32
MorSoy LLS 4823N	43.6	4.8	1	28
MorSoy R2 42X53N	43.6	4.2	1	28
Mycogen 5N478R2	43.3	4.7	1	36
Progeny 4710RY	43.3	4.7	1	28
REV 46R64	43.3	4.6	1	32
S09-9943	43.3	4.6	1	28
Dyna-Gro S48RS53	42.0	4.8	1	30
MorSoy Xtra EXP 44	41.7	4.4	1	25
REV 47R34	41.7	4.7	1	35
USG 74B83R	41.7	4.8	2	30
Halo 4:95	41.4	4.9	1	28
Merschman Richmond 1442RR2	41.3	4.2	1	30
ABG 2174C	41.2	4.7	1	32
Armor X47C	41.2	4.8	1	24
Merschman Tampa 1345LL	41.2	4.5	1	30
Halo 4:97	40.8	4.7	2	30
Merschman Orlando 1346LL	40.8	4.6	1	28
ABG 2284C	40.5	4.8	1	30
Delta Grow 4925RR2	40.5	4.9	1	22
UA 4913C	40.4	4.9	1	26
Progeny 4560LL	40.2	4.5	1	30
AGS 43R212	40.0	4.3	2	32
HS 48A22	39.8	4.8	1	25
REV 49R22	39.4	4.9	2	30
Halo 4:94	39.2	4.9	1	30
MPG 4813 R2NS	39.2	4.8	1	28
NK S49-F8 Brand	39.2	4.9	1	28
Go Soy 4411 LL	39.1	4.4	1	26
Armor 45-R60	39.0	4.5	1	24
ABG 2394CS	38.6	4.9	1	36
Delta Grow 4990LL	38.4	4.9	1	28
Bayer HBK RY 4721	38.3	4.7	1	35
Mycogen 5N431R2	38.3	4.3	1	24
MPG4814	38.2	4.8	1	30
Merschman Atlanta 1443RR2	38.0	4.3	1	24
REV 48R33	37.8	4.8	2	36
REV 48R44	37.8	4.8	1	24
REV 49R94	37.8	4.9	1	28
USG 74F53R	37.8	4.5	1	26

Go Soy 4812 LL	37.5	4.8	1	30
Bayer HBK LL 4850	37.2	4.8	1	28
eMerge e4510S	37.2	4.5	1	30
Armor 49-C3	37.0	4.9	1	30
Progeny 4819LL	36.7	4.8	1	26
Armor 39-R16	36.5	3.9	1	26
Armor X1406	36.4	4.6	2	33
Progeny 4928LL	35.8	4.9	1	30
Warren Seed DS 4340R2Y	35.8	4.3	1	26
Hefty H48L3LL	35.7	4.8	1	28
Mycogen 5N423R2	35.7	4.2	1	24
Progeny 4613RY	35.2	4.6	1	26
USG 74A33R	35.2	4.3	1	22
REV 47R53	35.1	4.7	1	36
ABG 2164	34.8	4.6	1	30
Warren Seed DS 4330R2Y	34.8	4.3	1	30
Delta Grow 4867LL	34.6	4.8	1	30
ABG 2184CS	34.5	4.8	1	24
S09-10871	34.1	4.8	1	26
Dyna-Gro S44RS93	34.0	4.4	1	24
Progeny 4313RY	33.9	4.3	1	24
Armor 44-R08	33.8	4.4	1	24
Schillinger 495.RC	33.6	4.9	1	36
Armor 48-R66	33.5	4.8	1	30
Progeny 4747RY	33.5	4.7	2	30
Hefty H45R4SRR2Y	33.4	4.5	1	23
HS 42A12	33.0	4.2	1	22
Schillinger 4712R2	33.0	4.7	1	28
Delta Grow 4970RR	32.9	4.9	1	35
Delta Grow 4755RR2	32.8	4.7	1	32
Merschman Houston 1444RR2	32.7	4.4	1	26
eMerge XC4993	32.5	4.9	1	24
AGS 47R212	32.4	4.7	1	28
Progeny 4211RY	32.4	4.2	1	24
MorSoy R2 43X43N	32.2	4.3	1	24
Merschman Memphis 1243RR2Y	32.1	4.3	1	24
MPG4714	32.1	4.7	2	30
Stine 47RC32	31.9	4.7	1	28
Dyna-Gro S47RY13	31.8	4.7	1	36
S09-13608	31.6	4.8	1	26
Bayer HBK LL 4653	31.4	4.6	1	24
Schillinger 4990.RC	31.4	4.9	1	30
MorSoy Xtra 48X02	30.6	4.8	1	36
Schillinger 458.RCS	30.1	4.6	1	30
Delta Grow 4825RR2/STS	29.8	4.8	1	24
SS 14L.46N	29.2	4.6	1	24

Armor X49C	28.7	4.9	1	32
ABG 2293	28.3	4.8	1	30
Schillinger 478.RCS	28.1	4.7	1	26
Dyna-Gro 39RY43	27.7	4.3	1	25
MPG4914	26.7	4.9	1	24
Halo X466	26.4	4.6	1	24
Merschman Austin 1342LL	25.8	4.2	1	29
MorSoy Xtra 44X82	25.2	4.4	1	26
MorSoy LL 4653N	24.9	4.6	1	22
Merschman Denver 1442RR2	24.7	4.2	1	22
Delta Grow 4880RR	24.6	4.8	1	35
Hefty H38R3RR2Y	24.2	3.8	1	22
Halo 4:40	23.7	4.2	1	24
MPV 4400N	21.1	4.4	1	22
Hefty H46L4LL	20.5	4.6	1	25
NK S43-K1 Brand	20.4	4.3	1	22
Armor X48C	16.3	4.8	1	23
eMerge e4892S	14.9	4.7	1	25
GRAND MEAN	39.2		1	29
LSD (10%)	6.8			
CV (%)	12.9			

**Highest yielding variety in test

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

**2013 Missouri Soybean
Maturity Group 5
Southeast Region: Morehouse**

Brand-Variety	Yield	Maturity	Lodging	Plant Height
	Bu/Ac	group	1 to 5	in
Dyna-Gro 32RY55	61.7**	5.5	2	34
MorSoy RT 5429	58.4*	5.4	2	41
REV 56R63	57.1*	5.6	2	36
MorSoy R2S 56X02N	54.8*	5.6	2	42
REV 57R21	54.2	5.7	1	36
Delta Grow 5575RR2	53.6	5.5	1	30
NK S51-H9 Brand	53.4	5.1	2	36
Armor X1414	52.9	5.3	1	30
Halo 5:01-5	52.5	5.0	1	30
Stine 54LE23	52.4	5.4	1	32
Bayer HBK RY 5221	51.8	5.2	1	32
MorSoy Xtra XP55	51.6	5.5	1	25
Ozark	51.5	5.2	1	26
Armor 53-R88	50.9	5.4	2	30
Armor 55-R22	50.8	5.5	1	36
Armor X1410	50.8	5.0	2	36
Stine 50LE20	50.7	5.0	1	36
REV 55R53	50.2	5.5	2	30
Armor 53-R16	50.0	5.4	1	30
Progeny 5160LL	49.7	5.1	1	30
MorSoy Xtra 53X82	49.1	5.3	1	30
Halo X530	48.4	5.3	1	30
REV 59R13	48.3	5.9	1	34
Merschman Whitney 1453LL	48.0	5.3	1	28
Progeny 5111RY	47.3	5.1	1	30
MorSoy LL 5003N	47.2	5.0	1	30
Merschman Rushmore 1453RR2	46.8	5.3	1	30
Dyna-Gro S53RY23	46.5	5.3	1	36
Progeny 5213RY	46.5	5.2	1	30
Delta Grow 5130RR2	46.4	5.1	1	36
Halo 5:26	46.3	5.1	1	30
UA 5612	46.2	5.6	2	28
REV 54R84	45.8	5.4	2	26
Delta Grow 5480RR2	45.7	5.4	2	36
MorSoy R2 51X03N	45.6	5.1	1	30
Bayer HBK LL 5350	45.5	5.3	1	22
Mycogen 5N510R2	44.3	5.1	1	32
Stine 51LE20	44.2	5.1	1	30
Halo 5:45	44.0	5.4	1	24
JTN-5203	43.9	5.3	1	24

Delta Grow 5565RR2	43.7	5.5	1	24
R04-1250RR	43.5	5.5	1	30
REV 52R74	43.1	5.2	1	35
Warren Seed DS 5122R2Y	42.7	5.1	1	34
Merschman Everest 1451RR2	41.8	5.1	1	30
Progeny 5210RY	41.2	5.2	1	26
Leland	40.9	5.1	1	36
Merschman Olympus 1351LL	40.8	5.1	1	40
Armor X1413	40.5	5.1	1	36
Delta Grow 5481LL	40.0	5.4	1	28
R05-374	40.0	5.1	2	32
Dyna-Gro S54RY43	39.9	5.4	1	28
ABG 2125	39.7	5.1	2	30
Syngenta NK S52-Y2 Brand	39.3	5.2	1	30
Go Soy 5312 LL	38.9	5.3	1	36
Osage	38.6	5.6	1	30
REV 51R53	37.3	5.1	1	24
Stine 51RD02	37.1	5.1	1	30
Delta Grow 5461LL	36.7	5.4	1	28
UA 5213C	36.5	5.2	1	30
Delta Grow 5475RR2	36.3	5.4	1	28
S09-6201R	35.0	5.1	1	24
Schillinger 5220.RC	34.5	5.2	1	30
Bayer HBK RY 5421	33.9	5.4	1	22
Delta Grow 5625RR2	33.1	5.6	1	30
R04-1268RR	33.0	5.4	1	28
S09-13635	32.8	5.0	2	35
eMerge e5110	31.5	5.1	1	30
REV 53R23	31.0	5.3	1	24
ABG 2105	27.5	5.0	1	22
JTN-4307	19.7	5.0	5	24
GRAND MEAN	44.2		1	31
LSD (10%)	6.9			
CV (%)	11.6			

**Highest yielding variety in test

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

**2013 Missouri Soybean
Maturity Group 4
Southeast Region: New Madrid**

Brand-Variety	Yield	Maturity	Lodging	Plant Height
	Bu/Ac	group	1 to 5	in
REV 46R64	67.8**	4.6	2	42
MorSoy Xtra 47X12	65.0*	4.7	3	50
HS 42A12	64.7*	4.2	2	40
Dyna-Gro 39RY43	62.8*	4.3	2	39
Merschman Memphis 1243RR2Y	62.8*	4.3	2	40
Progeny 4211RY	62.6*	4.2	2	39
Progeny 4510RY	62.5*	4.5	2	44
Halo 4:95	62.3*	4.9	2	39
REV 48R44	62.0*	4.8	3	48
HS 47A32	61.8*	4.7	3	48
Armor X49C	61.7*	4.9	4	49
AGS 43R212	61.5*	4.3	2	45
Merschman Orlando 1346LL	61.5*	4.6	2	40
Armor 4744	61.0*	4.7	2	45
eMerge e4892S	60.8*	4.7	2	42
Progeny 4613RY	60.3	4.6	3	48
MPG4914	59.3	4.9	2	42
REV 48R33	59.3	4.8	2	42
REV 49R94	59.2	4.9	2	44
Merschman Nashville 1347RR2Y	58.4	4.7	3	45
Mycogen 5N431R2	58.4	4.3	2	42
Bayer HBK RY 4721	58.3	4.7	2	45
Delta Grow 4670RR2	58.3	4.6	2	42
Dyna-Gro 31RY45	58.3	4.5	2	42
USG 74B83R	58.3	4.8	2	40
Merschman Miami 1349LL	58.1	4.9	2	38
Warren Seed DS 4633R2Y	58.0	4.6	3	44
Delta Grow 4940RR	57.9	4.9	3	46
MorSoy Xtra 49X14	57.9	4.9	2	39
Go Soy 4812 LL	57.7	4.8	2	42
Schillinger 4990.RC	57.7	4.9	2	42
Progeny 4819LL	57.5	4.8	2	33
Armor 45-R60	57.3	4.5	2	40
Dyna-Gro S48RS53	57.3	4.8	2	49
Delta Grow 4755RR2	57.2	4.7	3	48
Armor 47-R13	57.0	4.8	2	50
NK S45-V8 Brand	57.0	4.5	2	42
Warren Seed DS 4850R2Y/STS	57.0	4.8	3	53
Armor 48-R66	56.9	4.8	3	42
Bayer HBK LL 4850	56.9	4.8	2	36

Progeny 4747RY	56.8	4.7	2	48
USG 74F53R	56.8	4.5	2	42
Warren Seed DS 4330R2Y	56.8	4.3	2	33
REV 47R34	56.7	4.7	2	48
Armor 39-R16	56.5	3.9	2	42
NK S48-P4 Brand	56.5	4.8	2	48
MPG4814	56.4	4.8	2	42
Mycogen 5N479R2	56.3	4.7	3	52
Mycogen 5N478R2	56.2	4.7	3	52
Dyna-Gro S47RY13	56.1	4.7	2	44
MorSoy Xtra 48X02	56.1	4.8	2	45
Progeny 4850RY	55.9	4.8	3	54
Delta Grow 4867LL	55.7	4.8	2	42
Merschman Denver 1442RR2	55.7	4.2	2	36
Delta Grow 4981LL/STS	55.6	4.9	4	44
Hefty H38R3RR2Y	55.6	3.8	1	36
Armor X1409	55.5	4.9	2	42
MPG 4813 R2NS	55.5	4.8	5	42
Bayer HBK RY 4620	55.4	4.6	2	42
Progeny 4900RY	55.2	4.9	2	42
Dyna-Gro S44RS93	55.1	4.4	2	35
Halo 4:40	55.0	4.2	1	33
Warren Seed DS 4340R2Y	55.0	4.3	2	44
eMerge XC4993	54.9	4.9	3	45
Mycogen 5N423R2	54.9	4.2	2	48
NK S43-K1 Brand	54.9	4.3	3	45
Bayer HBK LL 4950	54.8	4.9	2	48
ABG 2184CS	54.7	4.8	1	24
Progeny 4710RY	54.7	4.7	3	47
ABG 2293	54.3	4.8	3	39
Halo X496	54.3	4.9	3	45
ABG 2125A	54.3	4.9	4	38
Armor 44-R08	54.2	4.4	2	42
Delta Grow 4825RR2/STS	54.0	4.8	2	44
S09-10871	53.7	4.8	2	32
MorSoy R2 42X53N	53.5	4.2	2	39
Armor 48-R40	53.4	4.7	3	44
Armor 49-R56	53.3	4.9	2	33
Armor X1401	53.3	4.2	1	33
Hefty H45R4SRR2Y	53.0	4.5	2	39
Go Soy 4411 LL	52.7	4.4	2	42
Progeny 4930LL	52.7	4.9	2	44
ABG 2394CS	52.6	4.9	5	60
Delta Grow 4880RR	52.6	4.8	2	39
MorSoy Xtra 46X29	52.6	4.6	2	50
Armor X47C	52.3	4.8	3	42

Mycogen 5N451R2	52.3	4.5	3	45
AGS 47R212	52.2	4.7	3	48
S09-13608	52.1	4.8	3	45
Bayer HBK LL 4953	52.0	4.9	2	32
Halo 4:65	52.0	4.6	2	41
HS 48A22	52.0	4.8	5	42
MPG4714	52.0	4.7	2	48
SS 14L.49N	51.9	4.9	2	42
Delta Grow 4765RR2/STS	51.8	4.7	2	45
NK S46-L2 Brand	51.8	4.6	2	33
NK S49-F8 Brand	51.7	4.9	2	47
Schillinger 478.RCS	51.4	4.7	4	42
REV 47R53	51.3	4.7	3	46
Merschman Phoenix 1245RR2Y	50.8	4.5	3	44
MorSoy R2 43X43N	50.8	4.3	1	36
Halo X466	50.6	4.6	2	32
eMerge e4510S	50.4	4.5	2	39
Schillinger 4712R2	50.2	4.7	2	36
Schillinger 495.RC	50.2	4.9	3	49
ABG 2164	50.0	4.6	2	42
Bayer HBK LL 4650	49.8	4.6	3	45
Merschman Atlanta 1443RR2	49.7	4.3	2	33
Schillinger 458.RCS	49.7	4.6	2	45
UA 4913C	49.7	4.9	2	36
NK S44-D5 Brand	49.6	4.4	2	30
Delta Grow 4967LL	49.5	4.9	3	48
Merschman Tampa 1345LL	49.5	4.5	2	44
SS 14L.46N	49.4	4.6	2	44
MorSoy LL 4653N	49.3	4.6	1	35
Stine 47RC32	49.2	4.7	2	45
Progeny 4928LL	48.6	4.9	2	48
Armor X48C	48.5	4.8	3	48
Hefty H46L4LL	48.5	4.6	2	32
Merschman Tucson 1249LL	48.5	4.9	3	45
Delta Grow 4925RR2	48.4	4.9	3	39
Halo 5:01	48.1	4.9	3	43
Merschman Houston 1444RR2	48.1	4.4	1	30
Merschman Richmond 1442RR2	48.1	4.2	2	36
USG 74A33R	48.1	4.3	2	39
Go Soy 4912 LL	48.0	4.9	3	42
AGS 45R212	47.8	4.5	4	54
REV 49R22	47.8	4.9	3	48
Halo 4:94	47.7	4.9	2	45
S09-9943	46.3	4.6	4	42
Merschman Austin 1342LL	46.2	4.2	2	40
Progeny 4560LL	46.2	4.5	2	42

Armor 49-C3	46.1	4.9	5	37
Go Soy 4711 LL	46.0	4.7	3	30
MorSoy Xtra EXP 44	45.5	4.4	2	42
Armor X1406	45.3	4.6	3	45
Hefty H48L3LL	45.2	4.8	1	34
MorSoy Xtra 44X82	45.2	4.4	1	32
Delta Grow 4990LL	45.1	4.9	2	46
Bayer HBK LL 4653	45.0	4.6	2	24
Progeny 4313RY	44.9	4.3	1	33
ABG 2284C	44.1	4.8	5	48
Halo 4:97	43.7	4.7	3	50
ABG 2174C	43.6	4.7	3	42
Delta Grow 4970RR	43.5	4.9	3	49
Merschman Tulsa 1345LL	43.0	4.5	3	44
MorSoy LLS 4823N	42.7	4.8	4	56
REV 48R22	42.4	4.8	3	42
NK S47-N3 Brand	40.3	4.7	2	36
MPV 4400N	39.5	4.4	2	30
GRAND MEAN	53.3		2	42
LSD (10%)	7.3			
CV (%)	10.1			

**Highest yielding variety in test

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

**2013 Missouri Soybean
Maturity Group 5
Southeast Region: New Madrid**

Brand-Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant Height in
Delta Grow 5130RR2	62.6**	5.1	3	45
Delta Grow 5575RR2	61.8*	5.5	2	42
Armor X1413	61.3*	5.1	2	42
MorSoy Xtra XP55	61.2*	5.5	3	36
MorSoy R2S 56X02N	59.2*	5.6	4	57
Warren Seed DS 5122R2Y	58.6*	5.1	3	42
Merschman Everest 1451RR2	58.3*	5.1	3	48
REV 55R53	58.2*	5.5	2	49
Armor X1414	56.9*	5.3	4	39
Progeny 5111RY	56.9*	5.1	2	33
Delta Grow 5481LL	56.7*	5.4	2	42
Dyna-Gro S53RY23	56.5*	5.3	3	39
MorSoy LL 5003N	56.2	5.0	2	45
REV 57R21	56.1	5.7	2	42
Dyna-Gro S54RY43	56.0	5.4	2	43
Merschman Whitney 1453LL	56.0	5.3	3	48
Progeny 5213RY	55.5	5.2	3	48
REV 56R63	55.4	5.6	3	48
Delta Grow 5461LL	55.1	5.4	2	48
REV 52R74	54.8	5.2	5	39
Stine 50LE20	54.6	5.0	2	33
Syngenta NK S52-Y2 Brand	54.6	5.2	2	46
Halo 5:45	54.5	5.4	3	42
ABG 2105	54.4	5.0	2	42
Schillinger 5220.RC	54.3	5.2	2	48
Merschman Rushmore 1453RR2	54.0	5.3	3	42
Ozark	54.0	5.2	2	47
REV 59R13	53.6	5.9	2	42
Mycogen 5N510R2	53.4	5.1	2	48
S09-13635	53.2	5.0	3	51
Armor 55-R22	53.1	5.5	2	30
Delta Grow 5480RR2	53.1	5.4	4	45
REV 51R53	52.7	5.1	3	45
Progeny 5160LL	52.3	5.1	3	42
Stine 51LE20	52.3	5.1	2	48
Halo 5:26	52.2	5.1	2	36
REV 53R23	52.2	5.3	2	39
Bayer HBK LL 5350	52.0	5.3	2	46
Dyna-Gro 32RY55	51.4	5.5	2	42
NK S51-H9 Brand	51.4	5.1	4	44

Progeny 5210RY	51.3	5.2	2	45
UA 5213C	51.3	5.2	3	36
Armor 53-R16	51.1	5.4	2	44
Halo 5:01-5	51.1	5.0	3	48
ABG 2125	51.1	5.1	4	51
eMerge e5110	50.9	5.1	2	31
MorSoy Xtra 53X82	50.8	5.3	2	42
MorSoy R2 51X03N	50.3	5.1	2	51
Halo X530	49.7	5.3	4	70
Armor 53-R88	49.3	5.4	3	39
Delta Grow 5475RR2	49.2	5.4	2	36
Merschman Olympus 1351LL	49.2	5.1	3	51
Bayer HBK RY 5421	48.8	5.4	5	36
Delta Grow 5565RR2	48.8	5.5	2	52
MorSoy RT 5429	48.6	5.4	3	39
JTN-5203	48.2	5.3	4	33
R05-374	47.9	5.1	3	42
Leland	47.8	5.1	5	36
Bayer HBK RY 5221	47.1	5.2	5	54
Go Soy 5312 LL	47.1	5.3	3	51
Armor X1410	46.8	5.0	4	51
REV 54R84	46.8	5.4	4	36
Osage	45.4	5.6	2	39
S09-6201R	45.4	5.1	2	37
Delta Grow 5625RR2	43.6	5.6	3	36
UA 5612	43.2	5.6	5	51
R04-1250RR	41.8	5.5	2	45
Stine 54LE23	41.6	5.4	2	51
JTN-4307	40.5	5.0	4	36
R04-1268RR	39.4	5.4	4	42
Stine 51RD02	38.8	5.1	2	44
GRAND MEAN	51.9		3	43
LSD (10%)	6.2			
CV (%)	8.8			

**Highest yielding variety in test

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

**2013 Missouri Soybean
Maturity Group 4
Southeast Region: Portageville Clay**

Brand-Variety	Yield	Maturity	Lodging	Plant Height
	Bu/Ac	group	1 to 5	in
Delta Grow 4765RR2/STS	64.9**	4.7	3	38
Schillinger 4990.RC	64.4*	4.9	2	42
Warren Seed DS 4633R2Y	63.7*	4.6	3	35
Progeny 4747RY	62.8*	4.7	2	38
REV 46R64	62.8*	4.6	2	42
MorSoy Xtra 47X12	62.3*	4.7	3	42
MorSoy Xtra 48X02	62.3*	4.8	2	40
REV 47R34	62.1*	4.7	3	42
Dyna-Gro 31RY45	62.0*	4.5	2	42
Merschman Phoenix 1245RR2Y	61.8*	4.5	2	41
Armor 47-R13	61.6*	4.8	2	42
Warren Seed DS 4850R2Y/STS	61.6*	4.8	2	40
Delta Grow 4670RR2	61.4*	4.6	2	38
MorSoy Xtra 46X29	61.2*	4.6	2	36
Mycogen 5N451R2	61.0*	4.5	2	38
REV 49R94	60.6*	4.9	2	42
Delta Grow 4755RR2	60.4*	4.7	3	36
Armor 44-R08	60.3*	4.4	2	32
Armor 48-R66	60.3*	4.8	3	36
Armor 48-R40	60.1*	4.7	2	48
Merschman Austin 1342LL	60.1*	4.2	2	36
Warren Seed DS 4340R2Y	60.1*	4.3	2	36
Progeny 4710RY	59.9*	4.7	2	42
MPG4814	59.8*	4.8	2	42
MPG4914	59.8*	4.9	2	36
Merschman Atlanta 1443RR2	59.7*	4.3	2	41
Merschman Nashville 1347RR2Y	59.7*	4.7	2	42
Progeny 4930LL	59.5*	4.9	1	42
Progeny 4510RY	59.2*	4.5	1	36
Armor 49-R56	59.1*	4.9	2	42
Bayer HBK RY 4620	59.1*	4.6	3	36
Delta Grow 4925RR2	59.1*	4.9	2	45
Progeny 4928LL	59.1*	4.9	2	45
REV 47R53	59.1*	4.7	2	42
eMerge XC4993	59.0*	4.9	3	42
Delta Grow 4825RR2/STS	58.9	4.8	3	36
Merschman Memphis 1243RR2Y	58.9	4.3	1	36
Merschman Tucson 1249LL	58.9	4.9	2	42
Armor 4744	58.8	4.7	2	36
Mycogen 5N478R2	58.8	4.7	3	42

Progeny 4900RY	58.8	4.9	2	36
HS 48A22	58.7	4.8	2	38
Delta Grow 4981LL/STS	58.5	4.9	3	48
NK S46-L2 Brand	58.5	4.6	2	42
Delta Grow 4867LL	58.4	4.8	2	38
MorSoy Xtra EXP 44	58.4	4.4	3	38
Progeny 4850RY	58.4	4.8	3	42
NK S49-F8 Brand	58.2	4.9	1	36
HS 47A32	58.0	4.7	1	42
NK S48-P4 Brand	58.0	4.8	3	42
REV 48R44	58.0	4.8	2	42
UA 4913C	58.0	4.9	2	35
AGS 43R212	57.9	4.3	2	42
Go Soy 4411 LL	57.9	4.4	2	36
Halo X496	57.9	4.9	3	48
Mycogen 5N431R2	57.9	4.3	2	39
Bayer HBK LL 4953	57.8	4.9	1	42
Merschman Miami 1349LL	57.7	4.9	3	48
Dyna-Gro S48RS53	57.6	4.8	2	42
MorSoy R2 42X53N	57.6	4.2	2	40
USG 74B83R	57.6	4.8	2	36
Delta Grow 4940RR	57.5	4.9	4	45
Dyna-Gro 39RY43	57.4	4.3	2	40
ABG 2125A	57.3	4.9	4	42
Armor 39-R16	57.2	3.9	2	36
Armor X47C	56.9	4.8	2	41
Bayer HBK RY 4721	56.9	4.7	2	42
Halo 4:40	56.9	4.2	1	30
Progeny 4819LL	56.9	4.8	1	42
AGS 47R212	56.8	4.7	3	36
MorSoy Xtra 49X14	56.8	4.9	2	48
REV 48R33	56.8	4.8	2	45
S09-10871	56.8	4.8	2	42
AGS 45R212	56.7	4.5	2	46
Merschman Tampa 1345LL	56.7	4.5	1	40
Delta Grow 4967LL	56.6	4.9	2	48
Go Soy 4912 LL	56.6	4.9	2	43
SS 14L.49N	56.6	4.9	2	42
Go Soy 4812 LL	56.5	4.8	2	42
Schillinger 458.RCS	56.4	4.6	2	48
Merschman Orlando 1346LL	56.3	4.6	2	38
Progeny 4613RY	56.3	4.6	2	38
ABG 2174C	56.2	4.7	3	36
Armor X49C	56.2	4.9	3	45
Dyna-Gro S47RY13	56.2	4.7	2	40
Progeny 4211RY	56.2	4.2	2	38

ABG 2394CS	56.1	4.9	3	48
Bayer HBK LL 4650	56.0	4.6	2	40
Merschman Richmond 1442RR2	56.0	4.2	2	36
eMerge e4510S	55.9	4.5	2	36
HS 42A12	55.9	4.2	2	42
S09-9943	55.9	4.6	3	36
MorSoy LL 4653N	55.8	4.6	1	38
Armor X1406	55.7	4.6	3	42
USG 74F53R	55.7	4.5	2	40
Halo 4:95	55.6	4.9	2	42
Armor X1409	55.5	4.9	3	42
Armor 45-R60	55.4	4.5	1	34
ABG 2184CS	55.3	4.8	2	42
Halo 4:94	55.3	4.9	3	48
Halo 4:65	54.9	4.6	2	42
Progeny 4313RY	54.9	4.3	2	36
Armor X1401	54.8	4.2	2	36
Armor X48C	54.7	4.8	3	42
NK S43-K1 Brand	54.6	4.3	2	36
USG 74A33R	54.5	4.3	2	36
ABG 2164	54.4	4.6	3	36
Progeny 4560LL	54.4	4.5	2	36
Merschman Houston 1444RR2	54.3	4.4	1	36
Merschman Tulsa 1345LL	54.3	4.5	2	40
NK S44-D5 Brand	54.3	4.4	2	36
Schillinger 478.RCS	54.2	4.7	1	40
Bayer HBK LL 4653	53.9	4.6	2	36
NK S47-N3 Brand	53.7	4.7	2	36
Hefty H45R4SRR2Y	53.6	4.5	1	35
Delta Grow 4990LL	53.3	4.9	3	48
eMerge e4892S	53.3	4.7	2	36
REV 49R22	53.3	4.9	3	42
S09-13608	53.2	4.8	3	36
Hefty H48L3LL	53.1	4.8	2	36
MPG 4813 R2NS	53.0	4.8	2	41
Delta Grow 4970RR	52.8	4.9	2	42
Go Soy 4711 LL	52.8	4.7	3	48
Hefty H46L4LL	52.7	4.6	1	36
Mycogen 5N479R2	52.7	4.7	4	48
MorSoy Xtra 44X82	52.6	4.4	2	36
Halo 5:01	52.5	4.9	3	48
NK S45-V8 Brand	52.5	4.5	2	36
Bayer HBK LL 4850	52.4	4.8	2	40
REV 48R22	52.4	4.8	3	36
MPG4714	52.3	4.7	3	36
Stine 47RC32	52.2	4.7	2	36

Bayer HBK LL 4950	52.1	4.9	3	42
Dyna-Gro S44RS93	52.0	4.4	2	35
Merschman Denver 1442RR2	52.0	4.2	1	35
SS 14L.46N	52.0	4.6	1	40
Hefty H38R3RR2Y	51.5	3.8	1	32
MorSoy R2 43X43N	51.5	4.3	1	36
Delta Grow 4880RR	51.1	4.8	3	42
Mycogen 5N423R2	50.8	4.2	1	36
ABG 2293	50.6	4.8	3	41
Schillinger 495.RC	48.9	4.9	3	42
Halo 4:97	48.8	4.7	3	48
ABG 2284C	48.4	4.8	3	41
MPV 4400N	47.8	4.4	3	36
Halo X466	47.7	4.6	2	42
Warren Seed DS 4330R2Y	47.7	4.3	2	36
MorSoy LLS 4823N	46.3	4.8	2	48
Armor 49-C3	45.5	4.9	5	36
Schillinger 4712R2	42.1	4.7	3	36
GRAND MEAN	56.2		2	40
LSD (10%)	5.9			
CV (%)	7.9			

**Highest yielding variety in test

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

**2013 Missouri Soybean
Maturity Group 5
Southeast Region: Portageville Clay**

Brand-Variety	Yield Bu/Ac	Maturity group	Lodging 1 to 5	Plant Height in
MorSoy Xtra XP55	63.0**	5.5	2	36
REV 51R53	61.5*	5.1	3	36
REV 56R63	61.5*	5.6	2	42
REV 55R53	60.7*	5.5	3	40
Dyna-Gro 32RY55	59.9*	5.5	2	42
REV 57R21	59.8*	5.7	3	48
NK S51-H9 Brand	59.5*	5.1	2	42
MorSoy LL 5003N	59.3*	5.0	2	45
Armor 55-R22	59.2*	5.5	2	45
REV 54R84	58.5*	5.4	2	36
Syngenta NK S52-Y2 Brand	58.2*	5.2	2	40
Delta Grow 5565RR2	58.0*	5.5	3	36
Armor X1413	57.9*	5.1	2	42
Dyna-Gro S54RY43	57.9*	5.4	2	42
Armor X1414	57.3	5.3	1	30
Delta Grow 5475RR2	57.1	5.4	2	36
Armor 53-R16	56.9	5.4	2	40
Delta Grow 5480RR2	56.7	5.4	2	36
Progeny 5111RY	56.6	5.1	2	40
Merschman Rushmore 1453RR2	56.5	5.3	2	36
MorSoy R2S 56X02N	56.1	5.6	3	54
Progeny 5160LL	56.1	5.1	1	30
Halo 5:01-5	55.8	5.0	2	54
Stine 50LE20	55.6	5.0	2	42
Delta Grow 5481LL	55.1	5.4	2	42
Merschman Everest 1451RR2	55.1	5.1	2	48
R05-374	55.0	5.1	3	32
ABG 2125	55.0	5.1	3	48
Delta Grow 5575RR2	54.9	5.5	2	40
Go Soy 5312 LL	54.9	5.3	3	48
Halo X530	54.8	5.3	3	48
ABG 2105	54.7	5.0	2	42
S09-13635	54.7	5.0	2	42
Bayer HBK LL 5350	54.6	5.3	1	30
Warren Seed DS 5122R2Y	54.5	5.1	3	42
Bayer HBK RY 5221	54.2	5.2	3	48
MorSoy Xtra 53X82	54.1	5.3	2	42
REV 59R13	53.9	5.9	2	42
JTN-5203	53.8	5.3	1	36
Stine 51LE20	53.8	5.1	2	48

Halo 5:45	53.6	5.4	2	40
MorSoy R2 51X03N	53.6	5.1	3	45
UA 5612	53.6	5.6	2	36
Osage	53.5	5.6	2	36
Armor 53-R88	53.3	5.4	2	36
Armor X1410	53.3	5.0	3	45
Delta Grow 5130RR2	53.2	5.1	3	42
Dyna-Gro S53RY23	53.1	5.3	3	42
Halo 5:26	52.6	5.1	1	36
REV 53R23	52.6	5.3	2	32
Merschman Whitney 1453LL	52.4	5.3	3	48
MorSoy RT 5429	52.4	5.4	3	42
Progeny 5213RY	52.4	5.2	2	48
Delta Grow 5461LL	51.7	5.4	2	45
REV 52R74	51.7	5.2	3	42
Bayer HBK RY 5421	51.3	5.4	3	36
R04-1268RR	51.2	5.4	3	36
Leland	51.0	5.1	5	36
Merschman Olympus 1351LL	51.0	5.1	3	54
Mycogen 5N510R2	50.7	5.1	2	46
S09-6201R	50.7	5.1	3	36
Stine 54LE23	50.3	5.4	3	48
Ozark	50.2	5.2	3	38
UA 5213C	49.8	5.2	3	36
Delta Grow 5625RR2	49.7	5.6	3	36
Schillinger 5220.RC	48.8	5.2	2	48
eMerge e5110	48.2	5.1	2	48
Progeny 5210RY	46.7	5.2	2	38
R04-1250RR	45.6	5.5	3	42
Stine 51RD02	43.8	5.1	2	36
JTN-4307	43.0	5.0	2	30
GRAND MEAN	54.3		2	41
LSD (10%)	5.2			
CV (%)	7.1			

**Highest yielding variety in test

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

2013 Missouri Soybean Maturity Group 4 Southeast Region Summary

Brand-Variety	Chaffee	Morehouse	New Madrid	Port. Clay	Mean
	Bu/Ac	Bu/Ac	Bu/Ac	Bu/Ac	Bu/Ac
MorSoy Xtra 47X12	60.3*	54.8*	65.0*	62.3*	60.6**
REV 46R64	60.3*	43.3	67.8**	62.8*	58.6*
Warren Seed DS 4850R2Y/STS	64.8*	49.7	57.0	61.6*	58.3*
HS 47A32	64.7*	47.3	61.8*	58.0	58.0*
Progeny 4510RY	57.2	50.4	62.5*	59.2*	57.3*
Merschman Nashville 1347RR2Y	56.3	53.8*	58.4	59.7*	57.1
Dyna-Gro 31RY45	56.9	49.2	58.3	62.0*	56.6
Progeny 4900RY	55.7	55.4*	55.2	58.8	56.3
MorSoy Xtra 46X29	57.3	53.9*	52.6	61.2*	56.3
Delta Grow 4765RR2/STS	59.6*	48.5	51.8	64.9**	56.2
Merschman Miami 1349LL	48.6	60.4**	58.1	57.7	56.2
Armor 47-R13	61.3*	44.4	57.0	61.6*	56.1
Armor 49-R56	60.3*	50.1	53.3	59.1*	55.7
Merschman Phoenix 1245RR2Y	57.9	51.4	50.8	61.8*	55.5
Delta Grow 4670RR2	52.6	48.2	58.3	61.4*	55.1
Warren Seed DS 4633R2Y	53.2	45.5	58.0	63.7*	55.1
Armor 4744	52.9	47.6	61.0*	58.8	55.1
Mycogen 5N451R2	56.9	49.9	52.3	61.0*	55.0
Dyna-Gro S48RS53	62.8*	42.0	57.3	57.6	54.9
Progeny 4850RY	58.2	47.2	55.9	58.4	54.9
REV 47R34	58.1	41.7	56.7	62.1*	54.7
AGS 43R212	58.8*	40.0	61.5*	57.9	54.6
Mycogen 5N479R2	60.7*	47.9	56.3	52.7	54.4
NK S45-V8 Brand	53.1	54.2*	57.0	52.5	54.2
REV 48R44	58.7*	37.8	62.0*	58.0	54.1
ABG 2125A	56.7	47.9	54.3	57.3	54.1
Merschman Memphis 1243RR2Y	62.3*	32.1	62.8*	58.9	54.0
HS 42A12	62.2*	33.0	64.7*	55.9	54.0
Armor 48-R40	57.3	44.8	53.4	60.1*	53.9
Mycogen 5N478R2	57.2	43.3	56.2	58.8	53.9
Delta Grow 4940RR	50.0	49.1	57.9	57.5	53.6
Bayer HBK RY 4721	60.7*	38.3	58.3	56.9	53.6
NK S46-L2 Brand	51.7	52.2	51.8	58.5	53.6
MorSoy R2 42X53N	59.2*	43.6	53.5	57.6	53.5
MorSoy Xtra 49X14	52.5	46.5	57.9	56.8	53.4
Dyna-Gro 39RY43	65.3**	27.7	62.8*	57.4	53.3
Bayer HBK RY 4620	50.2	48.1	55.4	59.1*	53.2
USG 74B83R	55.2	41.7	58.3	57.6	53.2
NK S48-P4 Brand	52.0	46.2	56.5	58.0	53.2
Merschman Tucson 1249LL	51.4	53.8*	48.5	58.9	53.2
REV 49R94	54.9	37.8	59.2	60.6*	53.1
Progeny 4710RY	54.5	43.3	54.7	59.9*	53.1

AGS 45R212	51.4	56.4*	47.8	56.7	53.1
Schillinger 4990.RC	58.7*	31.4	57.7	64.4*	53.1
Armor X1409	57.3	43.6	55.5	55.5	53.0
Go Soy 4711 LL	57.3	55.5*	46.0	52.8	52.9
Halo X496	50.5	48.5	54.3	57.9	52.8
Armor X1401	58.0	44.6	53.3	54.8	52.7
Progeny 4747RY	57.2	33.5	56.8	62.8*	52.6
HS 48A22	58.8*	39.8	52.0	58.7	52.3
Delta Grow 4981LL/STS	48.9	45.9	55.6	58.5	52.2
Delta Grow 4967LL	48.8	53.7*	49.5	56.6	52.2
Armor 48-R66	57.7	33.5	56.9	60.3*	52.1
MPG4814	53.7	38.2	56.4	59.8*	52.0
NK S44-D5 Brand	53.4	50.8	49.6	54.3	52.0
Delta Grow 4755RR2	57.5	32.8	57.2	60.4*	52.0
Bayer HBK LL 4953	48.6	49.4	52.0	57.8	52.0
Progeny 4613RY	55.6	35.2	60.3	56.3	51.9
Armor 39-R16	57.1	36.5	56.5	57.2	51.8
Progeny 4211RY	55.5	32.4	62.6*	56.2	51.7
REV 48R33	52.6	37.8	59.3	56.8	51.6
SS 14L.49N	47.4	50.4	51.9	56.6	51.6
Armor 45-R60	54.5	39.0	57.3	55.4	51.6
MorSoy Xtra 48X02	57.2	30.6	56.1	62.3*	51.6
Warren Seed DS 4340R2Y	54.9	35.8	55.0	60.1*	51.5
Mycogen 5N431R2	51.1	38.3	58.4	57.9	51.4
Halo 4:95	45.4	41.4	62.3*	55.6	51.2
eMerge XC4993	58.2	32.5	54.9	59.0*	51.2
Go Soy 4411 LL	54.4	39.1	52.7	57.9	51.0
Merschman Orlando 1346LL	45.5	40.8	61.5*	56.3	51.0
Merschman Atlanta 1443RR2	56.5	38.0	49.7	59.7*	51.0
MPG 4813 R2NS	56.1	39.2	55.5	53.0	51.0
USG 74F53R	53.5	37.8	56.8	55.7	51.0
Halo 5:01	51.9	50.9	48.1	52.5	50.9
Armor X47C	52.8	41.2	52.3	56.9	50.8
Armor 44-R08	54.3	33.8	54.2	60.3*	50.7
Progeny 4930LL	44.1	46.2	52.7	59.5*	50.6
UA 4913C	54.2	40.4	49.7	58.0	50.6
Bayer HBK LL 4950	50.0	45.3	54.8	52.1	50.6
Merschman Richmond 1442RR2	56.6	41.3	48.1	56.0	50.5
Go Soy 4912 LL	47.8	49.5	48.0	56.6	50.5
Halo 4:65	48.0	46.7	52.0	54.9	50.4
Delta Grow 4825RR2/STS	58.4	29.8	54.0	58.9	50.3
Merschman Tampa 1345LL	52.5	41.2	49.5	56.7	50.0
Go Soy 4812 LL	47.4	37.5	57.7	56.5	49.8
NK S49-F8 Brand	49.5	39.2	51.7	58.2	49.7
Delta Grow 4925RR2	50.5	40.5	48.4	59.1*	49.6
Dyna-Gro S47RY13	54.1	31.8	56.1	56.2	49.6
Bayer HBK LL 4650	47.6	44.7	49.8	56.0	49.5
MorSoy Xtra EXP 44	52.3	41.7	45.5	58.4	49.5
S09-9943	52.3	43.3	46.3	55.9	49.5

Armor X49C	50.4	28.7	61.7*	56.2	49.3
eMerge e4510S	53.3	37.2	50.4	55.9	49.2
Warren Seed DS 4330R2Y	57.3	34.8	56.8	47.7	49.2
ABG 2184CS	51.8	34.5	54.7	55.3	49.1
Progeny 4819LL	44.8	36.7	57.5	56.9	49.0
Delta Grow 4867LL	46.7	34.6	55.7	58.4	48.9
Merschman Houston 1444RR2	60.2*	32.7	48.1	54.3	48.8
S09-10871	50.0	34.1	53.7	56.8	48.7
Mycogen 5N423R2	52.3	35.7	54.9	50.8	48.4
USG 74A33R	55.7	35.2	48.1	54.5	48.4
MPG4914	47.1	26.7	59.3	59.8*	48.2
ABG 2394CS	45.4	38.6	52.6	56.1	48.2
AGS 47R212	50.7	32.4	52.2	56.8	48.0
Bayer HBK LL 4850	45.6	37.2	56.9	52.4	48.0
Merschman Tulsa 1345LL	49.0	45.6	43.0	54.3	48.0
ABG 2174C	50.4	41.2	43.6	56.2	47.9
Halo 4:94	49.2	39.2	47.7	55.3	47.9
Dyna-Gro S44RS93	50.1	34.0	55.1	52.0	47.8
MorSoy R2 43X43N	55.9	32.2	50.8	51.5	47.6
Schillinger 458.RCS	54.1	30.1	49.7	56.4	47.6
REV 47R53	44.7	35.1	51.3	59.1*	47.6
Merschman Denver 1442RR2	57.5	24.7	55.7	52.0	47.5
eMerge e4892S	60.6*	14.9	60.8*	53.3	47.4
REV 49R22	48.8	39.4	47.8	53.3	47.3
Hefty H45R4SRR2Y	48.8	33.4	53.0	53.6	47.2
REV 48R22	47.8	45.5	42.4	52.4	47.0
Merschman Austin 1342LL	55.9	25.8	46.2	60.1*	47.0
Schillinger 478.RCS	53.9	28.1	51.4	54.2	46.9
Progeny 4560LL	46.5	40.2	46.2	54.4	46.8
NK S47-N3 Brand	48.5	44.7	40.3	53.7	46.8
Armor X1406	49.2	36.4	45.3	55.7	46.7
MPG4714	50.1	32.1	52.0	52.3	46.6
Progeny 4313RY	52.8	33.9	44.9	54.9	46.6
SS 14L.46N	54.9	29.2	49.4	52.0	46.4
Halo 4:40	48.2	23.7	55.0	56.9	46.0
Progeny 4928LL	40.3	35.8	48.6	59.1*	46.0
S09-13608	46.3	31.6	52.1	53.2	45.8
Schillinger 495.RC	50.5	33.6	50.2	48.9	45.8
ABG 2164	43.9	34.8	50.0	54.4	45.8
Bayer HBK LL 4653	52.8	31.4	45.0	53.9	45.8
MorSoy LL 4653N	52.4	24.9	49.3	55.8	45.6
ABG 2293	48.7	28.3	54.3	50.6	45.5
Hefty H38R3RR2Y	49.5	24.2	55.6	51.5	45.2
MorSoy Xtra 44X82	56.6	25.2	45.2	52.6	44.9
NK S43-K1 Brand	49.1	20.4	54.9	54.6	44.8
Hefty H48L3LL	44.5	35.7	45.2	53.1	44.6
Halo X466	52.8	26.4	50.6	47.7	44.4
Delta Grow 4990LL	40.5	38.4	45.1	53.3	44.3
Stine 47RC32	43.4	31.9	49.2	52.2	44.2

Armor 49-C3	47.1	37.0	46.1	45.5	43.9
Delta Grow 4880RR	47.1	24.6	52.6	51.1	43.9
ABG 2284C	40.5	40.5	44.1	48.4	43.4
MorSoy LLS 4823N	40.9	43.6	42.7	46.3	43.4
Hefty H46L4LL	51.1	20.5	48.5	52.7	43.2
Delta Grow 4970RR	42.2	32.9	43.5	52.8	42.9
Schillinger 4712R2	46.0	33.0	50.2	42.1	42.8
Halo 4:97	36.8	40.8	43.7	48.8	42.5
Armor X48C	42.8	16.3	48.5	54.7	40.6
MPV 4400N	41.4	21.1	39.5	47.8	37.5
GRAND MEAN	52.9	39.2	53.3	56.2	50.4
LSD (10%)	6.8	6.8	7.3	5.9	3.3
CV (%)	9.6	12.9	10.1	7.9	9.7

**Highest yielding variety in test

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

2013 Missouri Soybean Maturity Group 5 Southeast Region Summary

Brand-Variety	Chaffee	Morehouse	New Madrid	Port. Clay	Mean
	Bu/Ac	Bu/Ac	Bu/Ac	Bu/Ac	Bu/Ac
MorSoy Xtra XP55	58.4*	51.6	61.2*	63.0**	58.6**
Delta Grow 5575RR2	58.6*	53.6	61.8*	54.9	57.2*
MorSoy R2S 56X02N	57.8*	54.8*	59.2*	56.1	57.0*
Armor X1414	60.4*	52.9	56.9*	57.3	56.9*
REV 57R21	57.1*	54.2	56.1	59.8*	56.8*
REV 56R63	49.4	57.1*	55.4	61.5*	55.9*
NK S51-H9 Brand	56.6*	53.4	51.4	59.5*	55.2
Dyna-Gro 32RY55	47.0	61.7**	51.4	59.9*	55.0
Delta Grow 5130RR2	57.7*	46.4	62.6**	53.2	55.0
Armor X1413	59.7*	40.5	61.3*	57.9*	54.9
REV 55R53	49.5	50.2	58.2*	60.7*	54.7
Stine 50LE20	57.3*	50.7	54.6	55.6	54.6
Progeny 5111RY	56.5*	47.3	56.9*	56.6	54.3
Progeny 5213RY	62.9*	46.5	55.5	52.4	54.3
Merschman Everest 1451RR2	60.9*	41.8	58.3*	55.1	54.0
MorSoy Xtra 53X82	61.0*	49.1	50.8	54.1	53.8
Armor 55-R22	51.8	50.8	53.1	59.2*	53.7
Warren Seed DS 5122R2Y	58.1*	42.7	58.6*	54.5	53.5
Merschman Rushmore 1453RR2	55.5	46.8	54.0	56.5	53.2
Armor 53-R16	53.3	50.0	51.1	56.9	52.8
Dyna-Gro S53RY23	55.2	46.5	56.5*	53.1	52.8
MorSoy R2 51X03N	61.4*	45.6	50.3	53.6	52.7
Halo 5:45	58.6*	44.0	54.5	53.6	52.7
MorSoy LL 5003N	46.9	47.2	56.2	59.3*	52.4
REV 51R53	57.7*	37.3	52.7	61.5*	52.3
Stine 51LE20	58.9*	44.2	52.3	53.8	52.3
MorSoy RT 5429	48.7	58.4*	48.6	52.4	52.0
Syngenta NK S52-Y2 Brand	55.3	39.3	54.6	58.2*	51.9
Delta Grow 5480RR2	50.0	45.7	53.1	56.7	51.4
Progeny 5160LL	47.3	49.7	52.3	56.1	51.4
Delta Grow 5565RR2	54.2	43.7	48.8	58.0*	51.2
Armor 53-R88	50.5	50.9	49.3	53.3	51.0
REV 59R13	48.2	48.3	53.6	53.9	51.0
Merschman Whitney 1453LL	46.7	48.0	56.0	52.4	50.8
Ozark	46.6	51.5	54.0	50.2	50.6
Mycogen 5N510R2	53.1	44.3	53.4	50.7	50.4
Halo X530	48.2	48.4	49.7	54.8	50.3
Bayer HBK RY 5221	47.4	51.8	47.1	54.2	50.1
Halo 5:01-5	41.1	52.5	51.1	55.8	50.1
REV 52R74	50.1	43.1	54.8	51.7	49.9
Dyna-Gro S54RY43	45.7	39.9	56.0	57.9*	49.9
JTN-5203	52.8	43.9	48.2	53.8	49.7

Delta Grow 5475RR2	55.9*	36.3	49.2	57.1	49.6
Delta Grow 5481LL	46.4	40.0	56.7*	55.1	49.6
R05-374	53.4	40.0	47.9	55.0	49.1
Halo 5:26	44.0	46.3	52.2	52.6	48.8
Stine 54LE23	50.7	52.4	41.6	50.3	48.8
Bayer HBK LL 5350	42.7	45.5	52.0	54.6	48.7
Armor X1410	43.6	50.8	46.8	53.3	48.6
Delta Grow 5461LL	49.7	36.7	55.1	51.7	48.3
Go Soy 5312 LL	52.2	38.9	47.1	54.9	48.3
Merschman Olympus 1351LL	51.5	40.8	49.2	51.0	48.1
Schillinger 5220.RC	53.6	34.5	54.3	48.8	47.8
REV 54R84	39.1	45.8	46.8	58.5*	47.6
Osage	51.2	38.6	45.4	53.5	47.2
UA 5612	45.1	46.2	43.2	53.6	47.0
REV 53R23	51.5	31.0	52.2	52.6	46.8
S09-13635	46.0	32.8	53.2	54.7	46.7
Progeny 5210RY	47.4	41.2	51.3	46.7	46.7
ABG 2125	40.6	39.7	51.1	55.0	46.6
S09-6201R	52.0	35.0	45.4	50.7	45.8
ABG 2105	43.7	27.5	54.4	54.7	45.1
Bayer HBK RY 5421	43.8	33.9	48.8	51.3	44.5
UA 5213C	40.1	36.5	51.3	49.8	44.4
eMerge e5110	45.2	31.5	50.9	48.2	44.0
Leland	35.4	40.9	47.8	51.0	43.8
R04-1250RR	42.9	43.5	41.8	45.6	43.5
Delta Grow 5625RR2	45.4	33.1	43.6	49.7	43.0
R04-1268RR	40.0	33.0	39.4	51.2	40.9
Stine 51RD02	33.4	37.1	38.8	43.8	38.3
JTN-4307	30.6	19.7	40.5	43.0	33.5
GRAND MEAN	50.3	44.2	51.9	54.3	50.2
LSD (10%)	7.0	6.9	6.2	5.2	3.1
CV (%)	10.3	11.6	8.8	7.1	9.1

**Highest yielding variety in test

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

Southeast Region Crop Management Summary for 2013

The Soybean Test was to be conducted at five locations (Chaffee, Morehouse, New Madrid, Portageville loam, Portageville clay) in the Southeast Region. Irrigation was available at all five locations. The Portageville loam location received accidental spray drift from an adjacent field causing dead and stunted plants. The location was abandoned.

Characteristics of the Soybean Test Locations – Southeast Region

Location	Soil type	Soil Test				Precipitation						Irrigation
		pH	OM	P	K	May	Jun	Jul	Aug	Sep	Season ^a	
Chaffee	Commerce silt loam	6.5	1.8%	120	305	5.6"	9.8"	3.1"	4.0"	2.4"	24.9"	6.0"
Morehouse	Sharkey clay	6.7	3.2%	59	281	6.3"	4.9"	3.0"	4.9"	3.3"	22.4"	3.0"
New Madrid	Bosket sandy loam	7.2	1.3%	121	315	6.3"	4.9"	3.0"	4.9"	3.3"	22.4"	9.0"
Portageville loam	(abandoned, see text)											
Portageville clay	Portageville clay	7.3	2.3%	104	459	7.7"	4.7"	4.2"	3.7"	1.8"	22.2"	10.5"

^a Region average season precipitation (May through September) = 22.8", 3.7" above normal

Crop Management Practices at the Soybean Test Locations – Southeast Region

Location	Dates		Fertilizer			Tillage	Herbicides	
	Planting	Harvest	N	P ₂ O ₅	K ₂ O		Pre-	Post
Chaffee	May 23	Oct 21	0	0	0	Conv.	Dual II Magnum, Sonic	
Morehouse	May 29	Oct 26	0	0	0	Conv.	Dual II Magnum, Sonic	
New Madrid	May 28	Oct 23	0	0	0	Conv.	Dual II Magnum, Sonic	
Portageville clay	May 27	Oct 24/25	0	0	0	Conv.	Dual II Magnum, Sonic	
Portageville loam	(abandoned, see text)							

**Characteristics of Soybean Varieties
Entered into the 2013
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

	MG ¹	Seed treatment ²	Phyto ³			SDS rate ⁵	Herbicide ⁶		
			Gene	Field tol.	SCN source ⁴		Gly	Glu	STS
ABG 2105	5.0	4,5,7	n/i	4	n/i	4	Y	N	N
ABG 2125	5.1	7,18	n/i	4	PI88788	4	Y	N	N
ABG 2125A	4.9	7,18	n/i	4	PI88788	4	Y	N	N
ABG 2153	3.5	4,5,7	n/i	4	n/i	3	Y	N	N
ABG 2164	4.6	4,5,7	n/i	4	n/i	3	Y	N	N
ABG 2174C	4.7	4,5,7	n/i	4	PI88788	4	N	N	N
ABG 2182	3.0	4,5,7	n/i	n/i	n/i	n/i	Y	N	N
ABG 2184CS	4.8	4,5,7	n/i	4	PI88788	4	N	N	Y
ABG 2193	3.9	4,5,7	n/i	4	n/i	3	Y	N	N
ABG 2284C	4.8	4,5,7	n/i	4	PI88788	4	N	N	N
ABG 2293	4.8	4,5,7	n/i	4	n/i	4	Y	N	N
ABG 2394CS	4.9	4,5,7	n/i	4	PI88788	4	N	N	Y
ABG 7648	3.8	4,5,7	n/i	4	PI88788	3	Y	N	N
AGS 43R212	4.3	6	n/i	4	PI88788	4	Y	N	N
AGS 45R212	4.5	6	n/i	4	PI88788	4	Y	N	N
AGS 47R212	4.7	6	n/i	4	PI88788	4	Y	N	N
Armor 39-R16	3.9	2,5,10	rps1c	3	PI88788	3	Y	N	Y
Armor 44-R08	4.4	2,5,10	n/i	3	PI88788	3	Y	N	N
Armor 45-R60	4.5	2,5,10	n/i	n/i	n/i	n/i	Y	N	Y
Armor 4744	4.7	2,5,10	n/i	n/i	n/i	n/i	Y	N	Y
Armor 47-R13	4.8	2,5,10	n/i	n/i	n/i	n/i	Y	N	Y
Armor 48-R40	4.7	2,5,10	rps1c	3	n/i	3	Y	N	Y
Armor 48-R66	4.8	2,5,10	n/i	n/i	n/i	n/i	Y	N	Y
Armor 49-C3	4.9	2,5,10	n/i	3	n/i	3	N	N	N
Armor 49-R56	4.9	2,5,10	n/i	n/i	n/i	n/i	Y	N	N
Armor 53-R16	5.4	2,5,10	n/i	n/i	n/i	n/i	Y	N	N
Armor 53-R88	5.4	2,5,10	n/i	3	n/i	3	Y	N	Y
Armor 55-R22	5.5	2,5,10	n/i	3	n/i	3	Y	N	N
Armor X1401	4.2	2,5,10	n/i	n/i	n/i	n/i	Y	N	N
Armor X1406	4.6	2,5,10	n/i	n/i	n/i	n/i	Y	N	Y
Armor X1409	4.9	2,5,10	n/i	n/i	n/i	n/i	Y	N	N
Armor X1410	5.0	2,5,10	n/i	n/i	n/i	n/i	Y	N	N
Armor X1413	5.1	2,5,10	n/i	n/i	n/i	n/i	Y	N	N
Armor X1414	5.3	2,5,10	n/i	n/i	n/i	n/i	Y	N	N
Armor X47C	4.8	2,5,10	n/i	n/i	n/i	n/i	N	N	Y
Armor X48C	4.8	2,5,10	n/i	n/i	n/i	n/i	N	N	Y
Armor X49C	4.9	2,5,10	n/i	n/i	n/i	n/i	N	N	Y
Bayer HBK LL 4650	4.6	12,18,20	rps1c	n/i	n/i	2	N	Y	N
Bayer HBK LL 4653	4.6	12,18,20	n/i	n/i	n/i	2	N	Y	N
Bayer HBK LL 4850	4.8	12,18,20	rps1k	n/i	n/i	2	N	Y	N
Bayer HBK LL 4950	4.9	12,18,20	rps1c	n/i	n/i	2	N	Y	N
Bayer HBK LL 4953	4.9	12,18,20	n/i	n/i	n/i	2	N	Y	N
Bayer HBK LL 5350	5.3	12,18,20	rps1k	n/i	n/i	n/i	N	Y	N
Bayer HBK RY 4620	4.6	12,18,20	rps1c	n/i	n/i	1	Y	N	Y
Bayer HBK RY 4721	4.7	12,18,20	rps1c	n/i	n/i	2	Y	N	Y

Bayer HBK RY 5221	5.2	12,18,20	n/i	n/i	n/i	n/i	Y	N	N
Bayer HBK RY 5421	5.4	12,18,20	n/i	n/i	n/i	n/i	Y	N	N
Channel 3303R2	3.3	1	rps1c	4	PI88788	4	Y	N	N
Channel 3701R2	3.7	1	rps1c	4	PI88788	3	Y	N	N
Channel 3801R2	3.8	1	rps1c	4	PI88788	4	Y	N	N
Channel 3905R2	3.9	1	rps1c	4	PI88788	3	Y	N	N
Channel 3907R2	3.9	1	rps1c	4	PI88788	3	Y	N	N
Delta Grow 4670RR2	4.6	6	rps1c	2	PI88788	2	Y	N	N
Delta Grow 4755RR2	4.7	6	n/i	3	PI88788	2	Y	N	N
Delta Grow 4765RR2/STS	4.7	6	rps1c	2	PI88788	2	Y	N	Y
Delta Grow 4825RR2/STS	4.8	6	n/i	3	PI88788	2	Y	N	Y
Delta Grow 4867LL	4.8	6	rps1k	2	PI88788	2	N	Y	N
Delta Grow 4880RR	4.8	6	rps1k	2	PI88788	2	Y	N	N
Delta Grow 4925RR2	4.9	6	rps1c	2	PI88788	3	Y	N	N
Delta Grow 4940RR	4.9	6	n/i	2	Hartwig	2	Y	N	N
Delta Grow 4967LL	4.9	6	rps1c	2	PI88788	2	N	Y	N
Delta Grow 4970RR	4.9	6	rps1k	2	PI88788	2	Y	N	N
Delta Grow 4981LL/STS	4.9	6	n/i	2	PI88788	2	N	Y	Y
Delta Grow 4990LL	4.9	6	rps1c	2	PI88788	2	N	Y	N
Delta Grow 5130RR2	5.1	6	rps1c	2	PI88788	1	Y	N	N
Delta Grow 5461LL	5.4	6	rps1k	2	PI88788	2	N	Y	N
Delta Grow 5475RR2	5.4	6	n/i	2	PI88788	2	Y	N	N
Delta Grow 5480RR2	5.4	6	n/i	3	PI88788	3	Y	N	N
Delta Grow 5481LL	5.4	6	rps1k	2	PI88788	2	N	Y	N
Delta Grow 5565RR2	5.5	6	rps1c	2	PI88788	2	Y	N	N
Delta Grow 5575RR2	5.5	6	n/i	3	PI88788	1	Y	N	N
Delta Grow 5625RR2	5.6	6	rps1a	2	PI88788	2	Y	N	N
Dyna-Gro 31RY45	4.5	1,7	rps1c	3	PI88788	4	Y	N	N
Dyna-Gro 32RY55	5.5	1,7	rps1c	2	PI88788	3	Y	N	N
Dyna-Gro 36RY38	3.8	1,7	rps1c	2	PI88788	3	Y	N	N
Dyna-Gro 39RY43	4.3	1,7	rps1c	4	PI88788	5	Y	N	N
Dyna-Gro S36RY24	3.6	1,7	rps1c	3	PI88788	3	Y	N	N
Dyna-Gro S38RY84	3.8	1,7	n/i	3	PI88788	3	Y	N	N
Dyna-Gro S39RY33	3.9	1,7	rps1c	3	PI88788	3	Y	N	N
Dyna-Gro S44RS93	4.4	1,7	rps1c	3	PI88788	4	Y	N	Y
Dyna-Gro S47RY13	4.7	1,7	n/i	4	PI88788	3	Y	N	N
Dyna-Gro S48RS53	4.8	1,7	rps1c	3	PI88788	3	Y	N	Y
Dyna-Gro S53RY23	5.3	1,7	n/i	4	PI88788	5	Y	N	N
Dyna-Gro S54RY43	5.4	1,7	n/i	2	PI88788	3	Y	N	N
eMerge 389F.YC	3.7	6	n/i	2	PI88788	2	N	N	N
eMerge e3692S	3.6	6	rps1k	2	PI88788	2	N	N	Y
eMerge e3782S	3.7	6	n/i	2	PI88788	2	N	N	Y
eMerge e3792	3.7	6	n/i	2	PI88788	2	N	N	N
eMerge e4310S	4.3	6	n/i	2	PI88788	2	N	N	Y
eMerge e4510S	4.5	6	rps1c	2	PI88788	2	N	N	Y
eMerge e4892S	4.7	6	n/i	2	PI88788	2	N	N	Y
eMerge e5110	5.1	6	n/i	2	PI88788	2	N	N	N
eMerge XC4993	4.9	6	n/i	2	PI88788	2	N	N	N
Go Soy 4411 LL	4.4	6	n/i	4	PI88788	5	N	Y	N
Go Soy 4711 LL	4.7	6	n/i	4	PI88788	3	N	Y	N
Go Soy 4812 LL	4.8	6	rps1k	4	PI88788	4	N	Y	N
Go Soy 4912 LL	4.9	6	rps1c	4	PI88788	4	N	Y	N
Go Soy 5312 LL	5.3	6	n/i	4	PI88788	4	N	Y	N
Green Valley GV374	3.7	1	rps1c	2	PI88788	2	Y	N	N
Green Valley GV394	3.9	1	rps1c	2	PI88788	2	Y	N	N
Halo 4:40	4.2	2,5,10	n/i	n/i	n/i	n/i	N	Y	N
Halo 4:65	4.6	2,5,10	n/i	n/i	n/i	n/i	N	Y	N

Halo 4:94	4.9	2,5,10	n/i	n/i	n/i	n/i	N	Y	N
Halo 4:95	4.9	2,5,10	n/i	n/i	n/i	n/i	N	Y	N
Halo 4:97	4.7	2,5,10	n/i	n/i	n/i	n/i	N	Y	Y
Halo 5:01	4.9	2,5,10	n/i	n/i	n/i	n/i	N	Y	N
Halo 5:01-5	5.0	2,5,10	n/i	n/i	n/i	n/i	N	Y	N
Halo 5:26	5.1	2,5,10	n/i	n/i	n/i	n/i	N	Y	N
Halo 5:45	5.4	2,5,10	n/i	n/i	n/i	n/i	N	Y	N
Halo X466	4.6	2,5,10	n/i	n/i	n/i	n/i	N	Y	N
Halo X496	4.9	2,5,10	n/i	n/i	n/i	n/i	N	Y	N
Halo X530	5.3	2,5,10	n/i	n/i	n/i	n/i	N	Y	Y
Hefty H38R3RR2Y	3.8	8	rps1c	2	PI88788	2	Y	N	N
Hefty H45R4SRR2Y	4.5	8	rps1c	2	PI88788	3	Y	N	N
Hefty H46L4LL	4.6	8	n/i	2	PI88788	2	N	Y	N
Hefty H48L3LL	4.8	8	rps1k	2	PI88788	2	N	Y	N
Hoblit 343LL	3.4	n/i	n/i	n/i	n/i	n/i	N	Y	N
Hoblit 372LL	3.7	n/i	n/i	n/i	n/i	n/i	N	Y	N
Hoegemeyer 3811NRR	3.8	14	rps1k	6	PI88788	4	Y	N	N
Hoegemeyer 3997NRR	3.9	14	rps1k	5	PI88788	4	Y	N	N
Hoegemeyer 4124NRR	4.1	14	rps1k	5	PI88788	5	Y	N	N
Hoegemeyer 4442NRR	4.4	14	rps1k	6	PI88788	5	Y	N	N
Hoegemeyer 4822NRR	4.8	14	rps1k	4	PI88788	4	Y	N	N
Hoegemeyer 5280NRR	5.2	14	n/i	3	PI88788	5	Y	N	N
Hoegemeyer LL3716N	3.7	14	rps1k	4	PI88788	4	N	Y	N
Hoegemeyer LL4313N	4.3	14	rps1k	4	PI88788	n/i	N	Y	N
Hoegemeyer LL4816N	4.8	14	rps1k	5	PI88788	6	N	Y	N
HS 35A32	3.5	6	rps1c	3	PI88788	3	Y	N	N
HS 37A22	3.7	6	rps1k	2	PI88788	4	Y	N	N
HS 38A22	3.8	6	n/i	4	PI88788	3	Y	N	N
HS 38A32	3.8	6	rps1c	3	PI88788	4	Y	N	N
HS 39A22	3.9	6	n/i	3	PI88788	3	Y	N	N
HS 40A32	4.0	6	rps1c	2	PI88788	3	Y	N	N
HS 42A12	4.2	6	rps1c	4	PI88788	3	Y	N	N
HS 47A32	4.7	6	rps1c	3	PI88788	2	Y	N	Y
HS 48A22	4.8	6	n/i	4	PI88788	3	Y	N	Y
JTN-4307	5.0	3,5	n/i	n/i	Hartwig	n/i	N	N	N
JTN-5203	5.3	3,5	n/i	n/i	Hartwig	n/i	N	N	N
Kruger K2-3402	3.4	1	rps1c	5	PI88788	4	Y	N	N
Kruger K2-3502	3.5	1	rps1c	6	PI88788	5	Y	N	N
Kruger K2-3701	3.6	1	rps1c	5	PI88788	3	Y	N	N
Kruger K2-3802	3.8	1	rps1c	5	PI88788	6	Y	N	N
Kruger K2-3803	3.8	1	rps1c	5	PI88788	5	Y	N	N
Kruger K2-3804	3.8	1	rps1c	5	PI88788	4	Y	N	Y
Kruger K2-3903	3.9	1	rps1c	3	PI88788	4	Y	N	N
Kruger K2-4102	4.1	1	rps1a	5	PI88788	4	Y	N	N
Kruger K2-4203	4.2	1	rps1c	3	PI88788	5	Y	N	N
Kruger K2-4303	4.3	1	rps1c	3	PI88788	4	Y	N	N
Leland	5.1	6	n/i	4	PI88788	4	N	N	N
Lewis 374R2	3.7	1	rps1c	5	PI88788	4	Y	N	N
Lewis 381R2	3.8	1	rps1c	4	PI88788	4	Y	N	N
Lewis 392R2	3.9	1	rps1c	4	PI88788	3	Y	N	N
Lewis 394R2	3.9	1	rps1c	3	PI88788	4	Y	N	N
Lewis 412R2	4.1	1	rps1c	4	PI88788	3	Y	N	N
Lewis 414R2	4.1	1	rps1c	5	PI88788	3	Y	N	N
Lewis 423R2	4.2	1	n/i	6	PI88788	3	Y	N	N
Lewis 454R2	4.5	1	rps1c	5	PI88788	5	Y	N	Y
Lewis 473R2	4.7	1	rps1c	4	PI88788	3	Y	N	Y
Lewis 534R2	5.3	1	rps1c	n/i	PI88788	n/i	Y	N	Y

LG C3650R2	3.6	1,13,20	rps1c	2	PI88788	2	Y	N	N
LG C3989R2	3.9	1,13,20	rps1k	2	PI88788	n/i	Y	N	N
LG C4211R2	4.2	1,13,20	rps1a	3	PI88788	3	Y	N	N
LG C4780R2	4.7	1,13,20	rps1c	2	PI88788	2	Y	N	Y
LG C5122R2	5.1	1,13,20	rps1c	3	PI88788	2	Y	N	N
Merschman Adams 1434LL	3.4	1	rps1k	n/i	PI88788	n/i	N	Y	Y
Merschman Arthur 1431RR2	3.1	1	rps1c	n/i	PI88788	4	Y	N	N
Merschman Atlanta 1443RR2	4.3	1	n/i	3	PI88788	6	Y	N	N
Merschman Austin 1342LL	4.2	1	rps3a	n/i	PI88788	4	N	Y	N
Merschman Coolidge 1234RR2Y	3.4	1	rps1c	n/i	PI88788	4	Y	N	N
Merschman Denver 1442RR2	4.2	1	n/i	3	PI88788	n/i	Y	N	Y
Merschman Everest 1451RR2	5.1	1	rps1c	n/i	PI88788	3	Y	N	N
Merschman Exp 28P39RR	3.8	None	rps1c	n/i	PI88788	n/i	Y	N	Y
Merschman Garfield 1439RR2	3.9	1	n/i	5	PI88788	2	Y	N	N
Merschman Grant 1236LL	3.6	1	rps1k	n/i	PI88788	3	N	Y	N
Merschman Hoover 1433R2	3.3	1	rps1k	n/i	PI88788	3	Y	N	N
Merschman Houston 1444RR2	4.4	1	rps1c	n/i	PI88788	4	Y	N	N
Merschman Jefferson 1436LL	3.6	1	rps1c	n/i	PI88788	4	N	Y	N
Merschman Kennedy 1436RR2	3.6	1	rps1c	n/i	PI88788	5	Y	N	N
Merschman Memphis 1243RR2Y	4.3	1	rps1c	n/i	PI88788	6	Y	N	N
Merschman Miami 1349LL	4.9	1	n/i	3	PI88788	n/i	N	Y	N
Merschman Nashville 1347RR2Y	4.7	1	rps1c	n/i	PI88788	3	Y	N	N
Merschman Olympus 1351LL	5.1	1	rps1k	n/i	PI88788	4	N	Y	N
Merschman Orlando 1346LL	4.6	1	rps1k	n/i	PI88788	4	N	Y	N
Merschman Phoenix 1245RR2Y	4.5	1	rps1c	n/i	PI88788	4	Y	N	N
Merschman Richmond 1442RR2	4.2	1	rps1a	n/i	PI88788	4	Y	N	N
Merschman Roosevelt 1435RR2	3.5	1	rps1c	n/i	PI88788	4	Y	N	N
Merschman Rushmore 1453RR2	5.3	1	rps1c	n/i	PI88788	4	Y	N	N
Merschman Tampa 1345LL	4.5	1	rps1k	n/i	PI88788	4	N	Y	N
Merschman Truman 1438LL	3.8	1	rps1c	n/i	PI88788	3	N	Y	N
Merschman Tucson 1249LL	4.9	1	rps1c	n/i	PI88788	4	N	Y	N
Merschman Tulsa 1345LL	4.5	1	rps1c	n/i	PI88788	n/i	N	Y	N
Merschman Washington 1438RR2	3.8	1	rps1c	n/i	PI88788	2	Y	N	N
Merschman Whitney 1453LL	5.3	1	rps1k	n/i	PI88788	n/i	N	Y	N
Midland 3633NR2	3.6	5	n/i	2	PI88788	2	Y	N	N
Midland 3824NRS2	3.8	5	n/i	2	PI88788	n/i	Y	N	Y
Midland 3884NRS2	3.8	5	n/i	3	PI88788	3	Y	N	N
Midland 3983NR2	3.9	5	n/i	2	PI88788	3	Y	N	N
Midland 4044NR2	4.0	5	n/i	2	PI88788	1	Y	N	N
Midland 4373NR2	4.3	5	n/i	2	PI88788	3	Y	N	N
Midland 4543NRS2	4.5	5	n/i	2	PI88788	3	Y	N	Y
Midland 4580RS2	4.5	5	n/i	2	n/i	1	Y	N	Y
Midland 4703NR2	4.7	5	n/i	2	PI88788	1	Y	N	N
Midland 4792RS2	4.7	5	n/i	2	n/i	3	Y	N	Y
Midland 5134NR2	5.1	5	n/i	2	PI88788	1	Y	N	N
MorSoy LL 3973N	3.9	6	rps1c	3	PI88788	4	N	Y	N
MorSoy LL 4222N	4.2	6	rps1a	3	PI88788	3	N	Y	N
MorSoy LL 4653N	4.6	6	n/i	3	PI88788	4	N	Y	N
MorSoy LL 5003N	5.0	6	rps1c	3	PI88788	4	N	Y	N
MorSoy LLS 4823N	4.8	6	n/i	3	PI88788	5	N	Y	Y
MorSoy R2 36X63N	3.6	6	rps1c	3	PI88788	5	Y	N	N
MorSoy R2 37X92N	3.7	6	rps1k	2	PI88788	4	Y	N	N
MorSoy R2 38X52N	3.8	6	rps1c	2	PI88788	4	Y	N	N
MorSoy R2 38X83N	3.8	6	rps1c	2	PI88788	5	Y	N	N
MorSoy R2 39X93N	3.9	6	n/i	3	PI88788	3	Y	N	N
MorSoy R2 42X21N	4.2	6	rps1a	2	PI88788	5	Y	N	N
MorSoy R2 42X53N	4.2	6	rps1a	2	PI88788	3	Y	N	N

MorSoy R2 43X43N	4.3	6	n/i	2	PI88788	5	Y	N	N
MorSoy R2 51X03N	5.1	6	rps1c	3	PI88788	3	Y	N	N
MorSoy R2S 47X12N	4.7	6	rps1c	2	PI88788	4	Y	N	Y
MorSoy R2S 56X02N	5.6	6	n/i	3	PI88788	5	Y	N	Y
MorSoy RT 5429	5.4	6	n/i	n/i	n/i	n/i	Y	N	N
MorSoy Xtra 44X82	4.4	6	n/i	n/i	n/i	n/i	Y	N	N
MorSoy Xtra 46X29	4.6	6	n/i	n/i	n/i	n/i	Y	N	N
MorSoy Xtra 47X12	4.7	6	n/i	n/i	n/i	n/i	Y	N	N
MorSoy Xtra 48X02	4.8	6	n/i	n/i	n/i	n/i	Y	N	N
MorSoy Xtra 49X14	4.9	6	n/i	n/i	n/i	n/i	Y	N	N
MorSoy Xtra 53X82	5.3	6	n/i	n/i	n/i	n/i	Y	N	N
MorSoy Xtra EXP 44	4.4	6	n/i	n/i	n/i	n/i	Y	N	N
MorSoy Xtra XP55	5.5	6	n/i	n/i	n/i	n/i	N	N	N
MPG 3714 R2N	3.7	9	rps1k	4	PI88788	n/i	Y	N	N
MPG 4813 R2NS	4.8	9	n/i	4	PI88788	3	Y	N	Y
MPG4714	4.7	6	n/i	4	n/i	4	Y	N	N
MPG4814	4.8	6	n/i	4	n/i	4	Y	N	N
MPG4914	4.9	6	n/i	4	n/i	4	Y	N	N
MPV 4100N	4.1	3,10,19	n/i	n/i	Hartwig	n/i	N	N	N
MPV 4400N	4.4	3,10,19	n/i	n/i	Hartwig	n/i	N	N	N
Mycogen 5N360R2	3.6	6	rps1c	3	PI88788	2	Y	N	N
Mycogen 5N372R2	3.7	6	rps1k	2	PI88788	4	Y	N	N
Mycogen 5N373R2	3.7	6	n/i	2	PI88788	3	Y	N	N
Mycogen 5N385R2	3.8	6	rps1c	2	PI88788	4	Y	N	N
Mycogen 5N393R2	3.9	6	rps1c	2	PI88788	3	Y	N	N
Mycogen 5N423R2	4.2	6	rps1a	3	PI88788	4	Y	N	Y
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
Mycogen 5N479R2	4.7	6	rps1c	2	PI88788	2	Y	N	Y
Mycogen 5N510R2	5.1	6	rps1c	2	PI88788	2	Y	N	N
Mycogen 5N540R2	5.4	6	n/i	2	PI88788	3	Y	N	N
Mycogen 5N550R2	5.5	6	n/i	1	PI88788	2	Y	N	N
Mycogen X53413R2	4.1	6	n/i	1	PI88788	3	Y	N	N
NK S34-Z1 Brand	3.4	6	rps1c	4	PI88788	3	Y	N	N
NK S35-C3 Brand	3.5	6	n/i	3	PI88788	3	Y	N	N
NK S38-W4 Brand	3.8	6	n/i	4	PI88788	3	Y	N	N
NK S39-U2 Brand	3.9	6	n/i	4	PI88788	2	Y	N	N
NK S41-J6 Brand	4.1	6	rps1c	4	PI88788	5	Y	N	N
NK S42-W9 Brand	4.2	6	n/i	6	PI88788	5	Y	N	N
NK S43-K1 Brand	4.3	6	n/i	5	PI88788	2	Y	N	N
NK S43-K1 Brand	4.3	6	n/i	5	PI88788	3	Y	N	N
NK S44-D5 Brand	4.4	6	rps1c	4	PI88788	4	Y	N	N
NK S45-V8 Brand	4.5	6	rps1c	4	PI88788	4	Y	N	N
NK S46-G9 Brand	4.6	6	n/i	5	PI88788	3	Y	N	N
NK S46-L2 Brand	4.6	6	rps1c	5	PI88788	4	Y	N	N
NK S47-N3 Brand	4.7	6	rps1c	3	PI88788	5	Y	N	N
NK S48-P4 Brand	4.8	6	rps1k	4	PI88788	6	Y	N	Y
NK S49-F8 Brand	4.9	6	rps1a	3	PI88788	5	Y	N	N
NK S51-H9 Brand	5.1	6	rps1c	3	PI88788	5	Y	N	N
NK S52-Y2 Brand	5.2	6	rps1c	6	PI88788	4	Y	N	N
NuTech/G2 Genetics 7334	3.3	16	rps1k	5	PI88788	5	Y	N	N
NuTech/G2 Genetics 7342	3.4	16	n/i	5	PI88788	5	Y	N	N
NuTech/G2 Genetics 7360	3.6	16	rps1k	5	PI88788	4	Y	N	N
NuTech/G2 Genetics 7380	3.8	16	rps1k	5	PI88788	5	Y	N	N
NuTech/G2 Genetics 7393	3.9	16	rps1c	6	PI88788	4	Y	N	N
NuTech/G2 Genetics 7414	4.1	16	rps1k	5	PI88788	4	Y	N	N

NuTech/G2 Genetics 7420	4.2	16	rps1k	5	PI88788	4	Y	N	N
NuTech/G2 Genetics 7442	4.4	16	rps1k	6	PI88788	5	Y	N	N
NuTech/G2 Genetics 7460	4.6	16	n/i	5	PI88788	4	Y	N	N
Osage	5.6	3	n/i	n/i	n/i	n/i	N	N	N
Ozark	5.2	3	n/i	n/i	n/i	n/i	N	N	N
Power Plus 34T3	3.4	n/i	n/i	n/i	n/i	n/i	Y	N	N
Power Plus 36CO	3.8	n/i	n/i	n/i	n/i	n/i	Y	N	N
Power Plus 36J3	3.6	n/i	n/i	n/i	n/i	n/i	Y	N	N
Power Plus 37F4	3.7	n/i	n/i	n/i	n/i	n/i	Y	N	N
Power Plus 38D2	3.8	n/i	n/i	n/i	n/i	n/i	Y	N	N
Power Plus 39B3	3.9	n/i	n/i	n/i	n/i	n/i	Y	N	N
Power Plus 41M4	4.1	n/i	n/i	n/i	n/i	n/i	Y	N	N
Power Plus 43D1	4.3	n/i	n/i	n/i	n/i	n/i	Y	N	N
Progeny 4211RY	4.2	13,18,20	n/i	5	n/i	3	Y	N	N
Progeny 4313RY	4.3	13,18,20	n/i	n/i	n/i	7	Y	N	N
Progeny 4510RY	4.5	13,18,20	n/i	3	n/i	1	Y	N	Y
Progeny 4560LL	4.5	13,18,20	rps1c	n/i	n/i	3	N	Y	N
Progeny 4613RY	4.6	13,18,20	rps1c	n/i	n/i	3	Y	N	Y
Progeny 4710RY	4.7	13,18,20	n/i	n/i	n/i	3	Y	N	Y
Progeny 4747RY	4.7	13,18,20	n/i	5	n/i	3	Y	N	N
Progeny 4819LL	4.8	13,18,20	rps1k	n/i	n/i	3	N	Y	N
Progeny 4850RY	4.8	13,18,20	rps1c	n/i	n/i	3	Y	N	Y
Progeny 4900RY	4.9	13,18,20	rps1a	n/i	n/i	3	Y	N	N
Progeny 4928LL	4.9	13,18,20	rps1k	n/i	n/i	n/i	N	Y	N
Progeny 4930LL	4.9	13,18,20	rps1c	n/i	n/i	3	N	Y	N
Progeny 5111RY	5.1	13,18,20	rps1c	n/i	n/i	7	Y	N	N
Progeny 5160LL	5.1	13,18,20	rps1k	n/i	n/i	3	N	Y	N
Progeny 5210RY	5.2	13,18,20	rps1c	n/i	n/i	7	Y	N	N
Progeny 5213RY	5.2	13,18,20	rps1c	n/i	n/i	3	Y	N	N
ProHarvest 3666CR2Y	3.6	12,15	rps1c	2	PI88788	3	Y	N	N
ProHarvest 3835CR2Y	3.8	12,15	rps1c	2	PI88788	1	Y	N	N
ProHarvest 3971CR2Y	3.9	12,15	n/i	n/i	PI88788	2	Y	N	N
ProHarvest 4235CR2Y	4.2	12,15	rps1a	2	PI88788	3	Y	N	N
ProHarvest 4366CR2Y	4.3	12,15	rps1c	2	PI88788	3	Y	N	N
ProHarvest 4771CR2Y	4.7	12,15	n/i	n/i	PI88788	3	Y	N	N
ProHarvest 4871CR2Y	4.8	12,15	n/i	n/i	PI88788	3	Y	N	N
R04-1250RR	5.5	3	n/i	n/i	n/i	n/i	Y	N	N
R04-1268RR	5.4	3	n/i	n/i	n/i	n/i	Y	N	N
R05-374	5.1	3	n/i	n/i	n/i	n/i	N	N	N
REV 46R64	4.6	6	1c	3	PI88788	4	Y	N	N
REV 47R34	4.7	6	n/i	n/i	PI88788	n/i	Y	N	N
REV 47R53	4.7	6	rps1K	4	PI88788	5	Y	N	N
REV 48R22	4.8	6	rps1k	6	PI88788	6	Y	N	N
REV 48R33	4.8	6	n/i	6	PI88788	6	Y	N	N
REV 48R44	4.8	6	n/i	n/i	PI88788	n/i	Y	N	N
REV 49R22	4.9	6	rps1a	5	PI88788	6	Y	N	N
REV 49R94	4.9	6	n/i	n/i	PI88788	n/i	Y	N	N
REV 51R53	5.1	6	rps1k	5	PI88788	6	Y	N	N
REV 52R74	5.2	6	n/i	4	PI88788	3	Y	N	N
REV 53R23	5.3	6	rps1k	5	PI88788	7	Y	N	N
REV 54R84	5.4	4,6,7	rps1k	3	PI88788	n/i	Y	N	N
REV 55R53	5.5	6	rps1k	7	PI88788	5	Y	N	N
REV 56R63	5.6	6	rps3c	7	PI88788	7	Y	N	N
REV 57R21	5.7	6	n/i	6	PI88788	6	Y	N	N
REV 59R13	5.9	6	rps3c	5	PI88788	6	Y	N	N
S09-10871	4.8	7,18	n/i	3	n/i	3	N	N	N
S09-13608	4.8	7,18	n/i	3	n/i	3	N	N	N

S09-13635	5.0	7,18	n/i	3	n/i	3	N	N	N
S09-6201R	5.1	7,18	n/i	3	n/i	3	Y	N	N
S09-9943	4.6	7,18	n/i	3	n/i	3	N	N	N
Schillinger 458.RCS	4.6	6	n/i	4	PI88788	5	Y	N	Y
Schillinger 4712R2	4.7	6	rps1c	4	n/i	n/i	Y	N	N
Schillinger 478.RCS	4.7	6	n/i	4	PI88788	5	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	5	Y	N	N
Schillinger 5220.RC	5.2	6	n/i	4	PI88788	5	Y	N	N
SS 14L.36N	3.6	9	rps1k	3	PI88788	3	N	Y	Y
SS 14L.37N	3.7	9	rps1c	3	PI88788	4	N	Y	N
SS 14L.38N	3.8	9	rps1c	3	PI88788	4	N	Y	N
SS 14L.46N	4.6	9	n/i	3	PI88788	4	N	Y	N
SS 14L.49N	4.9	9	rps1c	3	PI88788	4	N	N	N
Steyer 4203R2	4.2	17	rps1c	2	PI88788	3	Y	N	N
Steyer 4401R2	4.4	17	rps1c	2	PI88788	2	Y	N	Y
Steyer 4501R2	4.5	17	rps1c	2	n/i	2	Y	N	Y
Stine 38RD02	3.8	6	rps1k	2	PI88788	4	Y	N	N
Stine 42LD02	4.2	6	rps3a	2	PI88788	2	N	Y	N
Stine 42RE02	4.2	None	rps1c	2	PI88788	4	Y	N	Y
Stine 44LD02	4.4	6	rps1c	2	PI88788	4	N	Y	N
Stine 47RC32	4.7	6	rps1k	2	PI88788	4	Y	N	N
Stine 50LE20	5.0	6	rps1c	2	PI88788	4	N	Y	N
Stine 51LE20	5.1	6	rps1c	2	PI88788	4	N	Y	N
Stine 51RD02	5.1	None	n/i	4	PI88788	3	Y	N	N
Stine 54LE23	5.4	6	n/i	4	PI88788	4	N	Y	N
UA 4913C	4.9	3	n/i	n/i	n/i	n/i	N	N	N
UA 5213C	5.2	3	n/i	n/i	n/i	n/i	N	N	N
UA 5612	5.6	3	n/i	n/i	n/i	n/i	N	N	N
USG 74A33R	4.3	6	n/i	3	PI88788	3	Y	N	N
USG 74B83R	4.8	6	n/i	4	PI88788	1	Y	N	Y
USG 74F53R	4.5	6	rps1c	3	n/i	1	Y	N	Y
Warren Seed DS 4330R2Y	4.3	6	rps1c	4	PI88788	3	Y	N	N
Warren Seed DS 4340 R2Y	4.3	6	n/i	n/i	n/i	n/i	N	N	N
Warren Seed DS 4633R2Y	4.6	6	rps1c	4	PI88788	3	Y	N	N
Warren Seed DS 4850R2Y/STS	4.8	6	rps1c	4	PI88788	3	Y	N	Y
Warren Seed DS 5122R2Y	5.1	6	rps1c	4	PI88788	2	Y	N	N
Willcross RY2460S	4.6	6	n/i	n/i	PI88788	n/i	N	N	N
Willcross RY2494NS	4.9	6	n/i	n/i	PI88788	n/i	N	N	N
Willcross RY2533N	5.3	6	n/i	n/i	PI88788	n/i	Y	N	N
Willcross RY2543N	5.4	6	n/i	n/i	PI88788	n/i	Y	N	N
Willcross WX2364N	3.6	6	n/i	n/i	PI88788	1	Y	N	N
Willcross WX2365N	3.6	6	n/i	n/i	PI88788	2	Y	N	N
Willcross WX2384N	3.8	6	n/i	n/i	PI88788	2	Y	N	N
Willcross WX2385NS	3.8	6	n/i	n/i	PI88788	2	Y	N	N
Willcross WX2464N	4.6	6	n/i	n/i	PI88788	n/i	N	N	N
Willcross WX2513N	5.1	6	n/i	n/i	PI88788	n/i	N	N	N
Yieldmax ML3710	3.7	6	rps1k	2	PI88788	2	N	Y	N
Yieldmax ML3813	3.8	6	rps1k	2	PI88788	2	N	Y	N
Yieldmax ML4212	4.2	6	rps3a	2	PI88788	2	N	Y	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 = Gauchó, 8 = Inovate, 9 = Jump Start, 10 = Maxim, 11 =

Metalaxl, 12 = MetaStar, 13 = Poncho, 14 = Right Stand, 15 = Roncona, 16 = SmartCote Extra, 17 = Steyer Sure Stand, 18 = Trilex, 19 = Vibrance, 20 = Votivo.

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

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

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

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

SOURCES FOR VARIETIES ENTERED IN THE 2013 MISSOURI SOYBEAN TESTS

Brand	Company and Address	Phone	URL
ABG	AgBorn Genetics Garden City, MO	816-830-1252	agborn.com
AGS	Stratton Seed Stuttgart, AR 72160	800-264-4433	strattonseed.com
Armor	Armor Seed Co Waldenburg, AR 72475	870-579-2286	armorseed.com
Bayer	Bayer Crop Science Jonesboro, AR	870-704-9879	hbkseed.com
Channel	Channel Bio Mexico, MO 65265	573-721-1061	channel.com
Delta Grow	Delta Grow Seed Co. England, AR 72046	800-530-7933	deltagrow.com
Dyna-Gro	Dyna-Gro Seed Bowling Green, MO 63334	573-470-1499	dynagroseed.com
Emerge	Schillinger Genetics W Des Moines, IA 50266	515-225-6134	grownongmo.com
GoSoy	Stratton Seed Co. Stuttgart, AR 72160	800-264-4433	strattonseed.com
Green Valley	Green Valley Seed Kohoka, MO 63445	800-748-7943	gvseed.com
Halo	US Seeds Jonesboro, AR 72401	870-336-0111	choosehalo.com
Hefty	Hefty Seed Bertrand, MO 63823	573-683-7600	heftyseed.com
Hoblit	Burrus Seed Arenzille, IL 62611	217-997-5511	burrusseed.com
Hoegemeyer	Hoegemeyer Hybrids Hooper, NE 68031	402-719-4737	therightseed.com
HS	Growmark Inc. Bloomington, IL 61702	309-557-6399	fsseed.com
JTN	USDA-ARS Jackson, TN 38301	731-425-4736	ars.usda.gov
Kruger	Kruger Seed Co. Dike, IA 50624	800-772-2721	krugerseed.com
Lewis	Lewis Hybrids, Inc. Franklin, IL 62638	217-964-2131	lewishybrids.com
LG	LG Seeds Morrisonville, IL 62546	217-561-0408	lgseeds.com
Merschman	Merschman Seeds West Point, IA 52656	319-837-6111	merschmanseeds.com
Midland	Midland Genetics Ottawa, KS 66067	785-242-3598	midlandgenetics.com
MorSoy	Cache River Valley Seed Cash, AR 72421	870-477-5427	morsoyextra.com
MorSoy	MFA Inc. Columbia, MO 65201	573-876-5363	mfaincorporated.com
MPG	Midwest Premium Genetics Concordia, MO 64020	660-463-7333	m-pride.com
MPG	Stratton Seed Stuttgart, AR 72160	800-264-4433	strattonseed.com

MPV	MO Crop Improvement Columbia, MO 65201	573-449-0586	moseed.org
Mycogen	Mycogen Seeds Indianapolis, IN 46268	573-228-2358	mycogen.com
NK	Syngenta Seeds Pana, IL 62557	217-313-0203	syngenta.com
NK	Syngenta Seeds North Little Rock, AR 72116	501-231-9474	syngenta.com
NuTech/G2 Genetics	NuTech/G2 Genetics Ames, IA 50010	515-232-1997	yieldleader.com
Power Plus	Burrus Hybrids Arenzville, IL 62611	217-997-5511	burrusseed.com
Progeny	Progeny Ag Products Wynne, AR 72396	888-535-7333	progenyag.com
ProHarvest	ProHarvest of Missouri Chillicothe, MO 64601	660-646-1177	thecorndocor.com
Schillinger	Stratton Seed Stuttgart, AR 72160	800-264-4433	strattonseed.com
SS	Midwest Premium Genetics Concordia, MO 64020	660-463-7333	m-pride.com
Steyer	Steyer Seed Old Fort, OH 44861	800-231-4274	steyerseeds.com
Stine	Stine Seed Co. Adel, IA 50003	314-707-6826	stineseed.com
Terral	Terral Seed Rayville, LA 71269	318-231-8800	terralseed.com
USG	UniSouth Genetics Dickson, TN 37055	800-505-3133	usgseed.com
University of Arkansas	University of Arkansas Fayetteville, AR 72701	479-466-2213	
University of Missouri	University of Missouri Portageville, MO 63873	573-379-5431	
Warren Seed DS	Warren Seed and Agronomy Union City, TN	231-234-2921	
Willcross	Willcross Seed King City, MO 64463	800-411-5957	willcrossseed.com
Willcross	Willcross Seed Garden City, MO 64747	816-862-8203	willcrossseed.com
Yieldmax	Riverbend Custom Seed LLC Carrolton, MO 64633	660-542-0435	
