

MISSOURI CROP
PERFORMANCE

2015

soybean



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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, wheat and grain sorghum. 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.



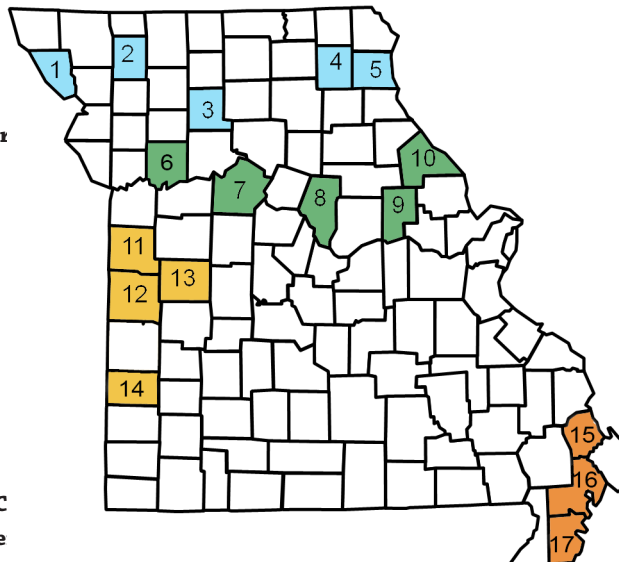
William “Bill” Wiebold

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 2015 are as follows:

1. **Craig (Holt County); Steve Cunningham Farm**
2. **Albany (Gentry County); Hundley-Whaley Research Center**
3. **Mooreville (Livingston County.); Beetsma farm**
4. **Novelty (Knox County); Greenley Research Center**
5. **Canton (Lewis County);Lloyd &McCutchan Farm**
6. **Henrietta (Ray County); John Williams Farm**
7. **Grand Pass (Saline County); Ryland and Fred Utlaut Far**
8. **Columbia (Boone County); Bradford Research Center**
9. **Truxton (Montgomery County); Roy Cope Farm**
10. **Annada (Pike County.); Bob Burkemper Farm**
11. **Garden City (Cass County); Bill Cook Farm**
12. **Adrian (Bates County); Darrel Tenholder Farm**
13. **Urich (Henry County); Jeff Nold Farm**
14. **Lamar (Barton County); Wally Norton Farm**
15. **Chaffee (Scott County); Martin Eftink Farm**
16. **Morehouse (New Madrid County); Tom Jennings Farm**
16. **New Madrid (New Madrid County) Peter Rost Farm**
17. **Portageville Loam (Pemiscot County); Delta Research C**
17. **Portageville Clay (Pemiscot County); Delta Research Ce**



Entries

All seed companies and organizations were eligible to enter the 2015 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

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.

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 2015 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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NORTH REGION

CROP MANAGEMENT SUMMARY for 2015

The Soybean Test was conducted at five locations in the North Region (Albany, Canton, Craig, Mooresville, Novelty,).

Characteristics of the Soybean Test Locations - NORTH REGION

Location	Soil Type	Soil Test				Precipitation					
		pH	OM	P	K	May	June	July	Aug	Sep	Season ^a
Albany	Grundy silt loam	7.1	2.9%	137	407	5.5"	6.4"	12.8"	3.2	4.0"	31.9"
Canton	Westerville silt loam	6.3	1.8%	113	495	6.0"	8.8"	9.3"	1.2"	1.3"	26.6"
Craig	Blencoe silt clay	6.8	1.8%	79	831	10.2"	6.4"	8.9"	2.8"	5.7"	34.0"
Mooresville	Grundy silt loam	7.0	2.9%	37	382	5.7"	5.1"	8.2"	3.3"	2.0"	24.3"
Novelty	Putnam silt loam	6.3	2.3%	63	382	4.2"	4.7"	9.2"	1.5"	1.2"	20.8"

^a Region average season precipitation (May through September) = 27.5", 6.4" above 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
Albany	June 29	Oct 29	0	50	60	Min.	Dual II Magnum, Sonic, Roundup PowerMax	none
Canton	May 13	Oct 13	0	0	0	Conv.	Dual II Magnum, Sonic, Roundup PowerMax	none
Craig	June 24	Oct 26	0	0	0	Conv.	Dual II Magnum, Sonic, Roundup PowerMax	none
Mooresville	June 30	Oct 30	0	0	0	Min.	Dual II Magnum, Sonic, Roundup PowerMax	none
Novelty	June 28	Oct 16	10	40	70	Min.	Dual II Magnum, Sonic, Roundup PowerMax	none

Albany North Region
SOYBEAN TEST - MATURITY GROUP 3

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Syngenta NK S37-Z8 Brand	67.2**	3.7	1	29
Midland 3465NR2	66.2*	3.4	1	31
Lewis 375R2	65.4*	3.7	1	27
NuTech Seed 7360 G2	65.1*	3.6	1	30
Dyna-Gro S38RY84	64.0*	3.8	1	30
Midland 3983NR2	64.0*	3.9	1	35
Mycogen 5N387R2	64.0*	3.8	1	27
Power Plus 36J3	64.0*	3.6	1	30
Beck 349L4	63.9*	3.4	1	28
Power Plus 37N5	63.6*	3.7	1	34
Syngenta NK S38-W4 Brand	63.6*	3.8	1	34
Pfister 38R202	63.1*	3.8	1	33
Hoblit 355LL	62.9*	3.5	1	30
Lewis 394R2	62.7*	3.9	1	33
LG Seeds C3989R2	62.6*	3.8	1	27
MorSoy 38X52	62.4*	3.8	1	30
MorSoy MS XP 1504	62.4*	3.5	1	25
Power Plus 38K6	62.4*	3.8	1	28
Midland 3686NR2	62.3*	3.6	1	29
Syngenta NK S34-Z1 Brand	61.9*	3.4	1	29
Green Valley Seed 385	61.8*	3.8	1	30
Syngenta NK S35-C3 Brand	61.5*	3.5	1	29
Willcross WXE2385N	61.4*	3.8	1	30
Willcross WX1535NLL	61.0*	3.5	1	24
MorSoy 3814	60.5*	3.8	1	29
Mycogen 5N374R2	60.5*	3.7	1	28
eMerge e3865	60.4*	3.8	1	29
NuTech Seed 7357R2 G2	60.4*	3.5	1	28
ProHarvest 3652CR2Y	59.9*	3.6	1	25
Mycogen X55388NR2	59.8*	3.8	1	28
Power Plus 39R5	59.8*	3.9	1	30
MorSoy 36x63	59.6	3.6	1	27
MorSoy MS XP 1508	59.6	3.8	1	31
Willcross WXR2374N	59.3	3.7	1	26
Dyna-Gro S39RY65	59.2	3.9	1	31
Mycogen 5N393R2	59.2	3.9	1	28
HS 35A50	59.1	3.5	1	28
NuTech Seed 3386L	59.1	3.8	1	30
Momentum 38C05	58.6	3.8	1	29
Willcross WXE2345N	58.2	3.4	1	29

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Bayer CZ 3841 LL	58.1	3.8	1	27
MorSoy 39x14	58.1	3.9	1	29
Beck 379L4	57.9	3.7	1	26
Beck 354L4	57.7	3.5	1	29
MorSoy LL 3704	57.7	3.7	1	30
Pfister 39R201	57.4	3.9	1	29
Bayer CZ 2915 LL	57.3	2.9	1	34
Bayer CZ 3060 RY	57.2	3.0	1	24
Syngenta NK S39-C4 Brand	57.2	3.9	1	30
Bayer CZ 2810 LL	57.1	2.8	1	25
Green Valley Seed 356	57.0	3.5	1	27
Midland 3976NR2	56.9	3.9	1	30
HS 38A50	56.4	3.8	1	29
MorSoy LL 3944	56.4	3.9	1	30
Syngenta NK S39-T3 Brand	56.3	3.9	1	27
MorSoy 37X15	56.2	3.7	1	29
Bayer CZ 3443 LL	56.0	3.4	1	28
Bayer CZ 3737 LL	56.0	3.7	1	33
Willcross WX1537NLL	56.0	3.7	1	27
Dyna-Gro S37RS96	55.8	3.7	1	27
MorSoy MS XP 1509	55.7	3.9	1	31
eMerge e3782S	55.6	3.7	1	28
Power Plus 34T3	55.5	3.4	1	32
eMerge 389F.YC	55.4	3.6	1	27
Willcross WXR2395N	55.0	3.9	1	24
Momentum 34C05	54.8	3.4	1	28
MorSoy 38X85	54.7	3.8	1	25
Pfister 37RS01	54.5	3.7	1	27
Bayer CZ 3233 LL	54.3	3.2	1	27
MorSoy 33X14	54.2	3.3	1	24
Bayer CZ 3991 RY	54.1	3.9	1	30
Bayer CZ 3945 LL	54.0	3.9	1	28
Bayer CZ 3383 RY	53.9	3.3	1	24
LG Seeds C3647R2	53.8	3.6	1	27
Beck 337L4	53.3	3.3	1	28
HS 36A50	53.0	3.6	1	25
HS 37A42	52.7	3.7	1	31
Beck 366L4	52.2	3.6	1	28
Bayer CZ 3560 RY	51.4	3.5	1	24
Hoblit 384LL	51.3	3.8	1	26

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Willcross WXR2365NS	51.0	3.6	1	24
GRAND MEAN	58.5		1	28
LSD (10%)	7.5			
CV (%)	6.6			

** Highest yielding variety in test

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

~ Lodging rated on a 1 to 5 scale where 1=no lodging and 5=plants are completely flat

Albany North Region
SOYBEAN TEST - MATURITY GROUP 4

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Pfister 41RS01	64.8**	4.1	1	36
Power Plus 41M4	62.8*	4.1	1	31
Dyna-Gro 39RY43	62.7*	4.3	1	30
Midland 4044NR2	61.8*	4.0	1	31
Midland 4373NR2	61.5*	4.3	1	36
NuTech Seed 3427L	60.8*	4.2	1	30
MorSoy 41X45	60.6*	4.1	1	31
Syngenta NK S40-N2 Brand	59.3*	4.0	1	32
Midland 4256NR2	59.1*	4.2	1	36
MorSoy 41x04	58.8*	4.1	1	30
Lewis 414R2	58.7*	4.1	1	32
MorSoy 4044	58.7*	4.0	1	32
Power Plus 42V6	58.5*	4.2	1	34
Hoblit 405LL	58.2*	4.0	1	30
MorSoy LL 4222	57.4	4.2	1	35
NuTech Seed 7436R2 G2	56.9	4.3	1	31
Willcross WXE2415N	56.6	4.1	1	33
HS 40A50	56.5	4.0	1	27
Green Valley Seed 406	56.3	4.0	1	26
Dyna-Gro S40RY25	55.8	4.0	1	32
Willcross WX1441NLL	55.2	4.1	1	34
MorSoy 42X55	55.1	4.2	1	30
Lewis 406R2	54.7	4.0	1	27
GRAND MEAN	58.7		1	32
LSD (10%)	6.8			
CV (%)	5.9			

** Highest yielding variety in test

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

~ Lodging rated on a 1 to 5 scale where 1=no lodging and 5=plants are completely flat

Canton North Region
SOYBEAN TEST - MATURITY GROUP 3

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
NuTech Seed 7360 G2	66.4**	3.6	1	41
Syngenta NK S35-C3 Brand	62.6*	3.5	1	36
Hoblit 384LL	62.5*	3.8	2	39
Power Plus 36J3	62.1*	3.6	3	41
NuTech Seed 3386L	60.7*	3.8	3	38
HS 38A50	60.4*	3.8	2	39
Bayer CZ 3841 LL	60.2*	3.8	2	36
Power Plus 38K6	60.1*	3.8	2	41
Beck 366L4	59.9*	3.6	2	40
Mycogen 5N387R2	59.5*	3.8	2	43
Syngenta NK S39-T3 Brand	59.4*	3.9	2	39
Dyna-Gro S38RY84	59.3*	3.8	3	43
Syngenta NK S34-Z1 Brand	58.9*	3.4	1	43
Bayer CZ 2915 LL	58.7*	2.9	2	40
Bayer CZ 3991 RY	58.7*	3.9	2	39
Green Valley Seed 385	58.5*	3.8	1	42
Syngenta NK S37-Z8 Brand	58.1*	3.7	1	38
Beck 354L4	57.9*	3.5	1	36
Willcross WX1535NLL	57.7	3.5	3	40
Power Plus 39R5	57.6	3.9	2	38
LG Seeds C3989R2	57.2	3.8	4	41
MorSoy MS XP 1504	57.2	3.5	3	36
HS 35A50	56.6	3.5	1	36
Dyna-Gro S39RY65	56.4	3.9	1	40
Bayer CZ 3560 RY	55.9	3.5	3	37
Midland 3976NR2	55.9	3.9	4	40
Midland 3686NR2	55.7	3.6	2	39
Beck 349L4	55.5	3.4	1	40
MorSoy 38X52	55.5	3.8	2	40
Mycogen 5N393R2	55.5	3.9	1	41
Lewis 394R2	55.2	3.9	1	43
Momentum 34C05	55.1	3.4	4	36
Momentum 38C05	54.9	3.8	1	36
Hoblit 355LL	54.5	3.5	2	42
MorSoy MS XP 1509	54.3	3.9	3	39
Lewis 375R2	53.5	3.7	2	40
MorSoy 36x63	53.5	3.6	3	41
Pfister 39R201	53.4	3.9	2	37
Midland 3983NR2	53.2	3.9	1	41
Power Plus 37N5	53.2	3.7	2	41

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Midland 3465NR2	53.1	3.4	2	42
MorSoy 38X85	53.1	3.8	2	43
MorSoy 39x14	53.0	3.9	2	38
Bayer CZ 2810 LL	52.7	2.8	3	44
Syngenta NK S39-C4 Brand	52.4	3.9	2	43
Willcross WXR2395N	52.3	3.9	2	42
Willcross WXR2374N	52.2	3.7	1	36
Green Valley Seed 356	52.1	3.5	1	38
MorSoy 33X14	52.0	3.3	1	42
Bayer CZ 3060 RY	51.7	3.0	2	33
MorSoy 3814	51.5	3.8	2	36
Pfister 38R202	51.5	3.8	1	39
NuTech Seed 7357R2 G2	50.8	3.5	1	41
Power Plus 34T3	50.4	3.4	1	41
HS 37A42	50.3	3.7	2	39
Pfister 37RS01	50.0	3.7	2	41
Willcross WXE2385N	50.0	3.8	2	40
MorSoy LL 3944	49.9	3.9	4	42
HS 36A50	49.6	3.6	3	39
Bayer CZ 3383 RY	49.4	3.3	3	37
MorSoy 37X15	49.0	3.7	4	38
eMerge e3782S	48.8	3.7	1	36
ProHarvest 3652CR2Y	48.8	3.6	3	44
Bayer CZ 3737 LL	48.3	3.7	2	41
Willcross WXR2365NS	47.9	3.6	3	37
LG Seeds C3647R2	47.8	3.6	1	40
MorSoy LL 3704	47.7	3.7	2	41
Willcross WXE2345N	47.7	3.4	2	38
Dyna-Gro S37RS96	47.5	3.7	3	40
eMerge e3865	47.2	3.8	1	45
Bayer CZ 3443 LL	47.1	3.4	2	36
eMerge 389F.YC	47.1	3.6	2	35
Beck 379L4	47.0	3.7	3	35
Syngenta NK S38-W4 Brand	47.0	3.8	4	37
Mycogen X55388NR2	46.9	3.8	2	43
Beck 337L4	46.4	3.3	3	36
Willcross WX1537NLL	46.1	3.7	2	37
Bayer CZ 3233 LL	45.0	3.2	1	39
Mycogen 5N374R2	44.5	3.7	3	42
MorSoy MS XP 1508	44.2	3.8	3	38

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Bayer CZ 3945 LL	40.6	3.9	4	43
GRAND MEAN	53.2		2	39
LSD (10%)	8.5			
CV (%)	8.3			

** Highest yielding variety in test

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

~ Lodging rated on a 1 to 5 scale where 1=no lodging and 5=plants are completely flat

Canton North Region
SOYBEAN TEST - MATURITY GROUP 4

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
MorSoy 41x04	64.1**	4.1	1	36
Lewis 414R2	57.5*	4.1	2	42
Midland 4256NR2	56.9*	4.2	3	43
Power Plus 41M4	54.7	4.1	2	38
Willcross WX1441NLL	54.0	4.1	2	38
Midland 4373NR2	53.1	4.3	2	40
Midland 4044NR2	52.9	4.0	1	43
NuTech Seed 7436R2 G2	52.8	4.3	1	41
Syngenta NK S40-N2 Brand	52.4	4.0	2	44
Green Valley Seed 406	52.2	4.0	2	40
Willcross WXE2415N	52.2	4.1	3	44
MorSoy 41X45	51.8	4.1	3	40
MorSoy 42X55	50.7	4.2	1	40
HS 40A50	49.9	4.0	1	42
Dyna-Gro 39RY43	48.2	4.3	1	42
Dyna-Gro S40RY25	47.9	4.0	3	41
MorSoy 4044	47.8	4.0	3	36
Pfister 41RS01	47.6	4.1	3	43
Hoblit 405LL	46.7	4.0	4	38
MorSoy LL 4222	46.4	4.2	3	40
Lewis 406R2	46.1	4.0	1	43
Power Plus 42V6	45.4	4.2	2	40
NuTech Seed 3427L	42.7	4.2	4	39
GRAND MEAN	50.9		2	41
LSD (10%)	8.2			
CV (%)	8.1			

** Highest yielding variety in test

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

~ Lodging rated on a 1 to 5 scale where 1=no lodging and 5=plants are completely flat

Craig North Region
SOYBEAN TEST - MATURITY GROUP 3

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
LG Seeds C3989R2	69.0**	3.8	1	38
Dyna-Gro S38RY84	67.9*	3.8	1	34
Power Plus 38K6	67.4*	3.8	1	41
Beck 366L4	67.0*	3.6	1	34
Green Valley Seed 385	67.0*	3.8	1	36
Syngenta NK S39-C4 Brand	66.6*	3.9	1	39
NuTech Seed 7360 G2	66.2*	3.6	1	40
Midland 3983NR2	66.1*	3.9	1	38
MorSoy MS XP 1504	65.8*	3.5	1	33
Mycogen 5N387R2	65.7*	3.8	1	37
Power Plus 36J3	65.3*	3.6	1	37
Midland 3465NR2	64.9*	3.4	1	33
Syngenta NK S39-T3 Brand	64.8*	3.9	1	39
Syngenta NK S35-C3 Brand	64.5*	3.5	1	37
Beck 379L4	64.4*	3.7	1	33
Lewis 375R2	64.3*	3.7	1	35
Beck 349L4	64.2*	3.4	1	36
Hoblit 355LL	64.1*	3.5	1	34
HS 36A50	64.1*	3.6	1	36
Power Plus 37N5	64.1*	3.7	1	38
Power Plus 39R5	64.1*	3.9	1	35
Willcross WX1535NLL	64.0*	3.5	1	33
Momentum 38C05	63.8*	3.8	1	31
Hoblit 384LL	63.6*	3.8	1	38
MorSoy 36x63	63.4*	3.6	1	40
Dyna-Gro S39RY65	63.3*	3.9	1	40
MorSoy 38X52	63.2*	3.8	1	40
NuTech Seed 7357R2 G2	63.2*	3.5	1	37
Pfister 37RS01	63.2*	3.7	1	37
Lewis 394R2	63.0*	3.9	1	39
NuTech Seed 3386L	63.0*	3.8	1	37
Mycogen X55388NR2	62.6*	3.8	1	38
Willcross WX1537NLL	62.5*	3.7	1	33
MorSoy 37X15	62.4*	3.7	1	36
Syngenta NK S34-Z1 Brand	62.1*	3.4	1	40
Syngenta NK S38-W4 Brand	62.1*	3.8	1	40
HS 35A50	61.9*	3.5	1	36
Bayer CZ 3841 LL	61.8*	3.8	1	40
Dyna-Gro S37RS96	61.8*	3.7	1	39
Mycogen 5N374R2	61.7*	3.7	1	37

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
ProHarvest 3652CR2Y	61.7*	3.6	1	38
MorSoy 33X14	61.6*	3.3	1	35
Syngenta NK S37-Z8 Brand	61.6*	3.7	1	38
Willcross WXR2395N	61.4*	3.9	1	36
Bayer CZ 3991 RY	61.3*	3.9	1	35
Pfister 38R202	61.1*	3.8	1	39
Bayer CZ 2810 LL	61.0*	2.8	1	38
Willcross WXE2345N	60.9*	3.4	1	38
MorSoy 38X85	60.8*	3.8	1	41
Green Valley Seed 356	60.4	3.5	1	36
Bayer CZ 3737 LL	60.3	3.7	1	36
MorSoy MS XP 1508	60.3	3.8	1	39
MorSoy MS XP 1509	60.3	3.9	1	39
Mycogen 5N393R2	60.0	3.9	1	36
Momentum 34C05	59.9	3.4	1	37
HS 38A50	59.8	3.8	1	35
Willcross WXE2385N	59.8	3.8	1	34
MorSoy 39x14	59.7	3.9	1	37
Midland 3976NR2	59.5	3.9	1	39
Pfister 39R201	59.5	3.9	1	37
Beck 354L4	59.4	3.5	1	30
LG Seeds C3647R2	59.4	3.6	1	35
Willcross WXR2365NS	59.4	3.6	1	36
Midland 3686NR2	58.8	3.6	1	40
Beck 337L4	58.1	3.3	1	31
Bayer CZ 3233 LL	57.7	3.2	1	39
MorSoy LL 3704	57.5	3.7	1	37
Willcross WXR2374N	57.5	3.7	1	34
Power Plus 34T3	56.8	3.4	1	37
eMerge e3865	56.6	3.8	1	34
Bayer CZ 3060 RY	56.3	3.0	1	31
Bayer CZ 3560 RY	56.3	3.5	1	38
Bayer CZ 3945 LL	55.7	3.9	1	37
HS 37A42	55.5	3.7	1	35
Bayer CZ 2915 LL	55.1	2.9	1	37
MorSoy LL 3944	55.1	3.9	1	37
Bayer CZ 3443 LL	55.0	3.4	1	38
eMerge e3782S	54.4	3.7	1	33
MorSoy 3814	54.2	3.8	1	35
eMerge 389F.YC	50.2	3.6	1	34

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Bayer CZ 3383 RY	50.1	3.3	1	32
GRAND MEAN	61.2		1	37
LSD (10%)	8.4			
CV (%)	7.2			

** Highest yielding variety in test

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

~ Lodging rated on a 1 to 5 scale where 1=no lodging and 5=plants are completely flat

Craig North Region

SOYBEAN TEST - MATURITY GROUP 4

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Power Plus 41M4	67.1**	4.1	1	38
Lewis 414R2	64.8*	4.1	1	36
MorSoy LL 4222	64.7*	4.2	1	37
Willcross WXE2415N	64.7*	4.1	1	40
Midland 4373NR2	64.4*	4.3	1	39
MorSoy 42X55	64.1*	4.2	1	38
Pfister 41RS01	64.0*	4.1	1	41
Dyna-Gro 39RY43	63.9*	4.3	1	37
Green Valley Seed 406	63.1*	4.0	1	35
Midland 4044NR2	63.1*	4.0	1	35
Midland 4256NR2	63.0*	4.2	1	38
Syngenta NK S40-N2 Brand	61.6*	4.0	1	35
Dyna-Gro S40RY25	61.5*	4.0	1	39
MorSoy 41x04	61.0*	4.1	1	40
HS 40A50	59.2*	4.0	1	37
Hoblit 405LL	58.9*	4.0	1	36
MorSoy 41X45	58.7*	4.1	1	39
Lewis 406R2	58.2*	4.0	1	37
Power Plus 42V6	57.9*	4.2	1	33
MorSoy 4044	57.7	4.0	1	39
NuTech Seed 7436R2 G2	57.4	4.3	1	38
Willcross WX1441NLL	55.5	4.1	1	34
NuTech Seed 3427L	54.3	4.2	1	34
GRAND MEAN	60.9		1	37
LSD (10%)	9.2			
CV (%)	7.7			

** Highest yielding variety in test

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

~ Lodging rated on a 1 to 5 scale where 1=no lodging and 5=plants are completely flat

Mooreville North Region
SOYBEAN TEST - MATURITY GROUP 3

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Mycogen 5N387R2	56.7**	3.8	1	30
Power Plus 38K6	56.2*	3.8	1	27
Midland 3983NR2	55.3*	3.9	1	27
Syngenta NK S38-W4 Brand	55.3*	3.8	1	25
Mycogen X55388NR2	54.7*	3.8	1	27
Green Valley Seed 385	54.5*	3.8	1	26
Syngenta NK S37-Z8 Brand	54.0*	3.7	1	27
HS 38A50	53.6*	3.8	1	27
Dyna-Gro S39RY65	53.4*	3.9	1	26
Syngenta NK S39-T3 Brand	53.0*	3.9	1	27
Midland 3465NR2	52.7*	3.4	1	27
HS 36A50	52.5*	3.6	1	30
MorSoy MS XP 1504	51.9*	3.5	1	29
Syngenta NK S39-C4 Brand	51.8*	3.9	1	26
Beck 354L4	51.7*	3.5	1	28
NuTech Seed 7360 G2	51.2*	3.6	1	28
Green Valley Seed 356	51.1*	3.5	1	30
Willcross WX1535NLL	51.1*	3.5	1	30
Hoblit 355LL	51.0*	3.5	1	26
Momentum 38C05	50.8*	3.8	1	28
MorSoy 36x63	50.8*	3.6	1	24
LG Seeds C3989R2	50.7*	3.8	1	24
MorSoy MS XP 1508	50.7*	3.8	1	24
Syngenta NK S34-Z1 Brand	50.6*	3.4	1	28
Power Plus 36J3	50.5*	3.6	1	28
MorSoy 39x14	50.1*	3.9	1	26
Pfister 37RS01	50.1*	3.7	1	30
MorSoy 37X15	50.0*	3.7	1	28
Bayer CZ 3841 LL	49.6*	3.8	1	31
Dyna-Gro S37RS96	49.5*	3.7	1	30
MorSoy MS XP 1509	49.2*	3.9	1	27
Midland 3976NR2	49.0*	3.9	1	27
Lewis 375R2	48.9*	3.7	1	28
Pfister 39R201	48.9*	3.9	1	29
MorSoy 38X85	48.8*	3.8	1	24
Pfister 38R202	48.7*	3.8	1	30
eMerge e3782S	48.6*	3.7	1	28
Mycogen 5N393R2	48.6*	3.9	1	24
NuTech Seed 7357R2 G2	48.4*	3.5	1	23
Power Plus 39R5	48.3*	3.9	1	27

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
ProHarvest 3652CR2Y	48.3*	3.6	1	26
Hoblit 384LL	48.1*	3.8	1	26
LG Seeds C3647R2	48.1*	3.6	1	26
Lewis 394R2	47.9*	3.9	1	24
Dyna-Gro S38RY84	47.7*	3.8	1	25
MorSoy LL 3944	47.7*	3.9	1	25
Mycogen 5N374R2	47.7*	3.7	1	29
NuTech Seed 3386L	47.7*	3.8	1	30
Beck 379L4	47.5*	3.7	1	26
eMerge e3865	47.0*	3.8	1	25
HS 35A50	47.0*	3.5	1	29
Beck 337L4	46.6	3.3	1	26
Power Plus 37N5	46.4	3.7	1	27
Momentum 34C05	45.9	3.4	1	24
Bayer CZ 3060 RY	45.8	3.0	1	28
eMerge 389F.YC	45.8	3.6	1	33
MorSoy LL 3704	45.7	3.7	1	28
Willcross WXE2385N	45.3	3.8	1	26
Willcross WXE2345N	45.1	3.4	1	26
Midland 3686NR2	44.7	3.6	1	29
Bayer CZ 3991 RY	44.5	3.9	1	24
Bayer CZ 2915 LL	44.3	2.9	1	29
Syngenta NK S35-C3 Brand	44.3	3.5	1	25
Willcross WX1537NLL	44.3	3.7	1	29
Bayer CZ 3737 LL	44.2	3.7	1	29
MorSoy 38X52	43.6	3.8	1	30
Willcross WXR2395N	43.0	3.9	1	26
Beck 349L4	42.4	3.4	1	28
Bayer CZ 2810 LL	41.9	2.8	1	26
MorSoy 3814	41.6	3.8	1	24
Willcross WXR2365NS	41.4	3.6	1	25
Bayer CZ 3443 LL	41.2	3.4	1	25
Bayer CZ 3560 RY	41.2	3.5	1	24
Willcross WXR2374N	41.2	3.7	1	25
MorSoy 33X14	41.1	3.3	1	25
HS 37A42	40.4	3.7	1	31
Power Plus 34T3	40.4	3.4	1	29
Beck 366L4	40.3	3.6	1	26
Bayer CZ 3233 LL	39.3	3.2	1	26
Bayer CZ 3945 LL	39.1	3.9	1	28

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Bayer CZ 3383 RY	37.5	3.3	1	27
GRAND MEAN	47.7		1	27
LSD (10%)	9.7			
CV (%)	10.6			

** Highest yielding variety in test

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

~ Lodging rated on a 1 to 5 scale where 1=no lodging and 5=plants are completely flat

Mooreville North Region
SOYBEAN TEST - MATURITY GROUP 4

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Midland 4373NR2	62.9**	4.3	1	28
Syngenta NK S40-N2 Brand	58.3*	4.0	1	31
MorSoy 41X45	57.0*	4.1	1	28
Midland 4256NR2	56.5*	4.2	1	30
Pfister 41RS01	56.4*	4.1	1	31
Midland 4044NR2	56.3*	4.0	1	29
Dyna-Gro 39RY43	56.1*	4.3	1	28
Power Plus 41M4	55.6*	4.1	1	32
Willcross WXE2415N	54.2	4.1	1	33
MorSoy 42X55	53.9	4.2	1	30
MorSoy 4044	53.4	4.0	1	31
Dyna-Gro S40RY25	51.7	4.0	1	27
MorSoy LL 4222	51.7	4.2	1	28
Lewis 414R2	51.3	4.1	1	29
HS 40A50	51.2	4.0	1	28
MorSoy 41x04	50.7	4.1	1	27
Hoblit 405LL	49.5	4.0	1	27
NuTech Seed 3427L	48.7	4.2	1	27
NuTech Seed 7436R2 G2	47.2	4.3	1	28
Lewis 406R2	46.0	4.0	1	27
Green Valley Seed 406	45.0	4.0	1	31
Willcross WX1441NLL	44.9	4.1	1	28
Power Plus 42V6	44.7	4.2	1	27
GRAND MEAN	52.5		1	29
LSD (10%)	8.5			
CV (%)	8.1			

** Highest yielding variety in test

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

~ Lodging rated on a 1 to 5 scale where 1=no lodging and 5=plants are completely flat

Novelty North Region
SOYBEAN TEST - MATURITY GROUP 3

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Hoblit 355LL	67.4**	3.5	1	30
NuTech Seed 7360 G2	63.8*	3.6	1	36
Power Plus 39R5	63.8*	3.9	1	29
Pfister 38R202	63.7*	3.8	1	32
Syngenta NK S37-Z8 Brand	63.2*	3.7	1	30
Mycogen 5N393R2	63.0*	3.9	1	30
Syngenta NK S39-T3 Brand	62.2*	3.9	1	30
Willcross WXE2385N	62.1*	3.8	1	32
Momentum 38C05	62.0*	3.8	1	28
Power Plus 36J3	62.0*	3.6	1	32
Lewis 394R2	61.9*	3.9	1	31
Dyna-Gro S38RY84	61.8*	3.8	1	30
MorSoy 38X52	61.8*	3.8	1	32
Willcross WXR2374N	61.6*	3.7	1	26
Mycogen 5N387R2	60.9*	3.8	1	33
MorSoy MS XP 1504	60.8*	3.5	1	30
Green Valley Seed 385	60.6*	3.8	1	31
HS 38A50	60.6*	3.8	1	32
MorSoy 3814	60.5*	3.8	1	31
Syngenta NK S34-Z1 Brand	60.5*	3.4	1	32
Bayer CZ 3991 RY	60.3*	3.9	1	28
Midland 3983NR2	60.2*	3.9	1	36
Dyna-Gro S39RY65	60.1*	3.9	1	33
LG Seeds C3989R2	60.1*	3.8	1	37
Willcross WX1535NLL	59.9*	3.5	1	23
Midland 3465NR2	59.6*	3.4	1	32
Bayer CZ 3841 LL	59.1*	3.8	1	33
Dyna-Gro S37RS96	58.9*	3.7	1	29
Midland 3976NR2	58.6*	3.9	1	32
Lewis 375R2	58.4*	3.7	1	29
MorSoy 38X85	58.4*	3.8	1	31
Bayer CZ 3060 RY	58.3*	3.0	1	27
Hoblit 384LL	58.2*	3.8	1	30
Pfister 39R201	57.9*	3.9	1	28
MorSoy 36x63	57.7	3.6	1	31
Willcross WXR2365NS	57.6	3.6	1	28
Syngenta NK S35-C3 Brand	57.3	3.5	1	30
HS 37A42	57.2	3.7	1	29
Beck 349L4	57.1	3.4	1	35
Green Valley Seed 356	56.7	3.5	1	29

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Mycogen 5N374R2	56.7	3.7	1	31
Power Plus 37N5	56.6	3.7	1	29
Willcross WXR2395N	56.6	3.9	1	30
MorSoy 39x14	56.5	3.9	1	29
MorSoy 37X15	56.4	3.7	1	30
Syngenta NK S38-W4 Brand	56.3	3.8	1	25
MorSoy 33X14	56.1	3.3	1	26
MorSoy MS XP 1509	56.0	3.9	1	28
Syngenta NK S39-C4 Brand	55.7	3.9	1	31
Willcross WXE2345N	55.4	3.4	1	32
Power Plus 34T3	55.3	3.4	1	30
HS 35A50	55.0	3.5	1	27
MorSoy LL 3944	55.0	3.9	1	30
Power Plus 38K6	55.0	3.8	1	28
Bayer CZ 3443 LL	54.8	3.4	1	29
ProHarvest 3652CR2Y	54.5	3.6	1	30
Midland 3686NR2	54.3	3.6	1	28
Bayer CZ 3560 RY	54.1	3.5	1	32
Beck 354L4	54.1	3.5	1	31
NuTech Seed 3386L	54.1	3.8	1	29
Willcross WX1537NLL	53.9	3.7	1	30
Momentum 34C05	53.8	3.4	1	29
Pfister 37RS01	53.4	3.7	1	24
Mycogen X55388NR2	53.1	3.8	1	25
NuTech Seed 7357R2 G2	52.8	3.5	1	30
LG Seeds C3647R2	52.3	3.6	1	24
Beck 379L4	52.2	3.7	1	27
HS 36A50	52.0	3.6	1	33
eMerge e3782S	51.5	3.7	1	26
Beck 366L4	50.8	3.6	1	27
MorSoy MS XP 1508	50.5	3.8	1	33
MorSoy LL 3704	49.2	3.7	1	27
eMerge 389FYC	49.1	3.6	1	26
Bayer CZ 3945 LL	48.8	3.9	1	32
Bayer CZ 2810 LL	47.9	2.8	1	29
Bayer CZ 3737 LL	47.1	3.7	1	28
eMerge e3865	46.5	3.8	1	29
Bayer CZ 3383 RY	46.3	3.3	1	27
Beck 337L4	44.6	3.3	1	23
Bayer CZ 3233 LL	41.3	3.2	1	22

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Bayer CZ 2915 LL	41.2	2.9	1	28
GRAND MEAN	56.3		1	30
LSD (10%)	9.5			
CV (%)	8.8			

** Highest yielding variety in test

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

~ Lodging rated on a 1 to 5 scale where 1=no lodging and 5=plants are completely flat

Novelty North Region
SOYBEAN TEST - MATURITY GROUP 4

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Midland 4373NR2	73.8**	4.3	1	30
Midland 4256NR2	67.3*	4.2	1	32
MorSoy 41x04	66.2*	4.1	1	27
Midland 4044NR2	65.0*	4.0	1	32
NuTech Seed 3427L	64.6*	4.2	1	29
Green Valley Seed 406	63.8*	4.0	1	30
Power Plus 41M4	63.7*	4.1	1	27
Syngenta NK S40-N2 Brand	63.6*	4.0	1	27
Willcross WXE2415N	61.6*	4.1	1	30
MorSoy 4044	60.9	4.0	1	32
MorSoy LL 4222	60.6	4.2	1	32
Dyna-Gro 39RY43	59.9	4.3	1	29
Hoblit 405LL	59.9	4.0	1	30
Pfister 41RS01	59.3	4.1	1	31
Willcross WX1441NLL	59.0	4.1	1	34
NuTech Seed 7436R2 G2	58.7	4.3	1	30
HS 40A50	57.4	4.0	1	31
MorSoy 41X45	55.9	4.1	1	33
MorSoy 42X55	54.7	4.2	1	30
Power Plus 42V6	54.5	4.2	1	23
Dyna-Gro S40RY25	53.9	4.0	1	28
Lewis 414R2	52.3	4.1	1	31
Lewis 406R2	47.7	4.0	1	30
GRAND MEAN	60.4		1	30
LSD (10%)	12.7			
CV (%)	10.4			

** Highest yielding variety in test

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

~ Lodging rated on a 1 to 5 scale where 1=no lodging and 5=plants are completely flat

North Region Summary

SOYBEAN TEST - MATURITY GROUP 3

Brand/Variety	Albany (Bu/Ac)	Canton (Bu/Ac)	Craig (Bu/Ac)	Mooresville (Bu/Ac)	Novelty (Bu/Ac)	Mean (Bu/Ac)
NuTech Seed 7360 G2	65.1*	66.4**	66.2*	51.2*	63.8*	62.5**
Mycogen 5N387R2	64.0*	59.5*	65.7*	56.7**	60.9*	61.3*
Syngenta NK S37-Z8 Brand	67.2**	58.1*	61.6*	54.0*	63.2*	60.8*
Power Plus 36J3	64.0*	62.1*	65.3*	50.5*	62.0*	60.7*
Green Valley Seed 385	61.8*	58.5*	67.0*	54.5*	60.6*	60.4*
Power Plus 38K6	62.4*	60.1*	67.4*	56.2*	55.0	60.2*
Dyna-Gro S38RY84	64.0*	59.3*	67.9*	47.7*	61.8*	60.1*
Hoblit 355LL	62.9*	54.5	64.1*	51.0*	67.4**	59.9*
LG Seeds C3989R2	62.6*	57.2	69.0**	50.7*	60.1*	59.9*
Midland 3983NR2	64.0*	53.2	66.1*	55.3*	60.2*	59.7*
MorSoy MS XP 1504	62.4*	57.2	65.8*	51.9*	60.8*	59.6*
Midland 3465NR2	66.2*	53.1	64.9*	52.7*	59.6*	59.3*
Syngenta NK S39-T3 Brand	56.3	59.4*	64.8*	53.0*	62.2*	59.1*
Syngenta NK S34-Z1 Brand	61.9*	58.9*	62.1*	50.6*	60.5*	58.8*
Power Plus 39R5	59.8*	57.6	64.1*	48.3*	63.8*	58.7*
Willcross WX1535NLL	61.0*	57.7	64.0*	51.1*	59.9*	58.7*
Dyna-Gro S39RY65	59.2	56.4	63.3*	53.4*	60.1*	58.4*
HS 38A50	56.4	60.4*	59.8	53.6*	60.6*	58.1
Lewis 375R2	65.4*	53.5	64.3*	48.9*	58.4*	58.1
Lewis 394R2	62.7*	55.2	63.0*	47.9*	61.9*	58.1
Momentum 38C05	58.6	54.9	63.8*	50.8*	62.0*	58.0
Syngenta NK S35-C3 Brand	61.5*	62.6*	64.5*	44.3	57.3	58.0
Bayer CZ 3841 LL	58.1	60.2*	61.8*	49.6*	59.1*	57.7
Pfister 38R202	63.1*	51.5	61.1*	48.7*	63.7*	57.6
MorSoy 38X52	62.4*	55.5	63.2*	43.6	61.8*	57.3
Mycogen 5N393R2	59.2	55.5	60.0	48.6*	63.0*	57.2
MorSoy 36x63	59.6	53.5	63.4*	50.8*	57.7	57.0
NuTech Seed 3386L	59.1	60.7*	63.0*	47.7*	54.1	56.9
Syngenta NK S38-W4 Brand	63.6*	47.0	62.1*	55.3*	56.3	56.8
Hoblit 384LL	51.3	62.5*	63.6*	48.1*	58.2*	56.7
Power Plus 37N5	63.6*	53.2	64.1*	46.4	56.6	56.7
Syngenta NK S39-C4 Brand	57.2	52.4	66.6*	51.8*	55.7	56.7
Beck 349L4	63.9*	55.5	64.2*	42.4	57.1	56.6
Beck 354L4	57.7	57.9*	59.4	51.7*	54.1	56.1
HS 35A50	59.1	56.6	61.9*	47.0*	55.0	55.9
Midland 3976NR2	56.9	55.9	59.5	49.0*	58.6*	55.9
Bayer CZ 3991 RY	54.1	58.7*	61.3*	44.5	60.3*	55.7
Willcross WXE2385N	61.4*	50.0	59.8	45.3	62.1*	55.7
Green Valley Seed 356	57.0	52.1	60.4	51.1*	56.7	55.4
MorSoy 39x14	58.1	53.0	59.7	50.1*	56.5	55.4

Brand/Variety	Albany (Bu/Ac)	Canton (Bu/Ac)	Craig (Bu/Ac)	Mooreville (Bu/Ac)	Novelty (Bu/Ac)	Mean (Bu/Ac)
Mycogen X55388NR2	59.8*	46.9	62.6*	54.7*	53.1	55.4
Pfister 39R201	57.4	53.4	59.5	48.9*	57.9*	55.4
Midland 3686NR2	62.3*	55.7	58.8	44.7	54.3	55.1
MorSoy 38X85	54.7	53.1	60.8*	48.8*	58.4*	55.1
MorSoy MS XP 1509	55.7	54.3	60.3	49.2*	56.0	55.1
NuTech Seed 7357R2 G2	60.4*	50.8	63.2*	48.4*	52.8	55.1
MorSoy 37X15	56.2	49.0	62.4*	50.0*	56.4	54.8
Dyna-Gro S37RS96	55.8	47.5	61.8*	49.5*	58.9*	54.7
ProHarvest 3652CR2Y	59.9*	48.8	61.7*	48.3*	54.5	54.6
Willcross WXR2374N	59.3	52.2	57.5	41.2	61.6*	54.3
HS 36A50	53.0	49.6	64.1*	52.5*	52.0	54.2
Mycogen 5N374R2	60.5*	44.5	61.7*	47.7*	56.7	54.2
Pfister 37RS01	54.5	50.0	63.2*	50.1*	53.4	54.2
Beck 366L4	52.2	59.9*	67.0*	40.3	50.8	54.0
Momentum 34C05	54.8	55.1	59.9	45.9	53.8	53.9
Bayer CZ 3060 RY	57.2	51.7	56.3	45.8	58.3*	53.8
Beck 379L4	57.9	47.0	64.4*	47.5*	52.2	53.8
MorSoy 3814	60.5*	51.5	54.2	41.6	60.5*	53.6
Willcross WXR2395N	55.0	52.3	61.4*	43.0	56.6	53.6
Willcross WXE2345N	58.2	47.7	60.9*	45.1	55.4	53.4
MorSoy 33X14	54.2	52.0	61.6*	41.1	56.1	53.0
MorSoy MS XP 1508	59.6	44.2	60.3	50.7*	50.5	53.0
MorSoy LL 3944	56.4	49.9	55.1	47.7*	55.0	52.8
Willcross WX1537NLL	56.0	46.1	62.5*	44.3	53.9	52.5
LG Seeds C3647R2	53.8	47.8	59.4	48.1*	52.3	52.2
Bayer CZ 2810 LL	57.1	52.7	61.0*	41.9	47.9	52.1
Bayer CZ 3560 RY	51.4	55.9	56.3	41.2	54.1	51.7
eMerge e3782S	55.6	48.8	54.4	48.6*	51.5	51.7
Power Plus 34T3	55.5	50.4	56.8	40.4	55.3	51.6
eMerge e3865	60.4*	47.2	56.6	47.0*	46.5	51.5
MorSoy LL 3704	57.7	47.7	57.5	45.7	49.2	51.5
Willcross WXR2365NS	51.0	47.9	59.4	41.4	57.6	51.4
Bayer CZ 2915 LL	57.3	58.7*	55.1	44.3	41.2	51.3
HS 37A42	52.7	50.3	55.5	40.4	57.2	51.2
Bayer CZ 3737 LL	56.0	48.3	60.3	44.2	47.1	51.1
Bayer CZ 3443 LL	56.0	47.1	55.0	41.2	54.8	50.8
Beck 337L4	53.3	46.4	58.1	46.6	44.6	49.8
eMerge 389F.YC	55.4	47.1	50.2	45.8	49.1	49.5
Bayer CZ 3945 LL	54.0	40.6	55.7	39.1	48.8	47.6
Bayer CZ 3233 LL	54.3	45.0	57.7	39.3	41.3	47.5

Brand/Variety	Albany (Bu/Ac)	Canton (Bu/Ac)	Craig (Bu/Ac)	Mooreville (Bu/Ac)	Novelty (Bu/Ac)	Mean (Bu/Ac)
Bayer CZ 3383 RY	53.9	49.4	50.1	37.5	46.3	47.4
GRAND MEAN	58.5	53.2	61.2	47.7	56.3	55.4
LSD (10%)	7.5	8.5	8.4	9.7	9.5	4.2
CV (%)	6.6	8.3	7.2	10.6	8.8	8.0

** Highest yielding variety in test

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

North Region Summary

SOYBEAN TEST - MATURITY GROUP 4

Brand/Variety	Albany (Bu/Ac)	Canton (Bu/Ac)	Craig (Bu/Ac)	Mooresville (Bu/Ac)	Novelty (Bu/Ac)	Mean (Bu/Ac)
Midland 4373NR2	61.5*	53.1	64.4*	62.9**	73.8**	63.1**
Power Plus 41M4	62.8*	54.7	67.1**	55.6*	63.7*	60.7*
Midland 4256NR2	59.1*	56.9*	63.0*	56.5*	67.3*	60.5*
MorSoy 41x04	58.8*	64.1**	61.0*	50.7	66.2*	60.1*
Midland 4044NR2	61.8*	52.9	63.1*	56.3*	65.0*	59.8*
Syngenta NK S40-N2 Brand	59.3*	52.4	61.6*	58.3*	63.6*	59.0*
Pfister 41RS01	64.8**	47.6	64.0*	56.4*	59.3	58.4
Dyna-Gro 39RY43	62.7*	48.2	63.9*	56.1*	59.9	58.1
Willcross WXE2415N	56.6	52.2	64.7*	54.2	61.6*	57.8
Lewis 414R2	58.7*	57.5*	64.8*	51.3	52.3	56.9
MorSoy 41X45	60.6*	51.8	58.7*	57.0*	55.9	56.8
MorSoy LL 4222	57.4	46.4	64.7*	51.7	60.6	56.1
Green Valley Seed 406	56.3	52.2	63.1*	45.0	63.8*	56.0
MorSoy 4044	58.7*	47.8	57.7	53.4	60.9	55.7
MorSoy 42X55	55.1	50.7	64.1*	53.9	54.7	55.7
HS 40A50	56.5	49.9	59.2*	51.2	57.4	54.8
Hoblit 405LL	58.2*	46.7	58.9*	49.5	59.9	54.6
NuTech Seed 7436R2 G2	56.9	52.8	57.4	47.2	58.7	54.6
NuTech Seed 3427L	60.8*	42.7	54.3	48.7	64.6*	54.2
Dyna-Gro S40RY25	55.8	47.9	61.5*	51.7	53.9	54.1
Willcross WX1441NLL	55.2	54.0	55.5	44.9	59.0	53.7
Power Plus 42V6	58.5*	45.4	57.9*	44.7	54.5	52.2
Lewis 406R2	54.7	46.1	58.2*	46.0	47.7	50.5
GRAND MEAN	58.7	50.9	60.9	52.5	60.4	56.7
LSD (10%)	6.8	8.2	9.2	8.5	12.7	4.2
CV (%)	5.9	8.1	7.7	8.1	10.4	7.9

** Highest yielding variety in test

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

CENTRAL REGION

CROP MANAGEMENT SUMMARY for 2015

The Soybean Test was to be conducted at five locations (Annada, Columbia, Grand Pass, Henrietta, Truxton) in the Central Region. The Annada location was abandoned because heavy and persistent rainfall prevented planting.

Characteristics of the Soybean Test Locations - CENTRAL REGION

Location	Soil Type	Soil Test				Precipitation					
		pH	OM	P	K	May	June	July	Aug	Sep	Season ^a
Annada	abandoned										
Columbia	Mexico silt loam	6.1	2.3%	50	189	4.8"	6.3"	11.8"	2.8"	0.6"	26.3"
Grand Pass	Haynie silt loam	4.9	1.7%	87	455	8.2"	11.3"	7.9"	1.3"	4.2"	32.9"
Henrietta	Haynie silt loam	6.1	1.5%	90	594	6.8"	11.5"	4.6"	0.9"	2.9"	26.7"
Truxton	Mexico silt loam	6.1	2.4%	155	271	4.3"	14.2"	6.9"	3.2"	0.6"	29.2"

^a Region average season precipitation (May through September) = 30.2", 10.4" above 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
Annada	abandoned							
Columbia	June 26	Oct 20	0	0	0	Min.	Dual II Magnum, Sonic, Roundup PowerMax	Select, Flexstar
Grand Pass	June 12	Oct 20	0	0	0	Notill	Dual II Magnum, Sonic, Roundup PowerMax	Select, Flexstar
Henrietta	June 4	Oct 19	0	0	0	Min.	Dual II Magnum, Sonic, Roundup PowerMax	none
Truxton	July 6	Oct 30	0	0	0	Min.	Fierce, Sencor, Liberty	Fusilade

Columbia Central Region
SOYBEAN TEST - MATURITY GROUP 3

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Midland 3983NR2	55.7**	3.9	1	31
Beck XL 387R4	49.6*	3.8	1	35
Dyna-Gro S37RS96	49.3	3.7	1	26
NuTech Seed 7357R2 G2	49.1	3.5	1	30
Mycogen 5N387R2	48.8	3.8	1	27
Syngenta NK S38-W4 Brand	48.8	3.8	1	32
MorSoy LL 3944	48.5	3.9	1	30
ProHarvest 3952CR2Y	48.4	3.9	1	28
Lewis 394R2	48.2	3.9	1	26
NuTech Seed 7360 G2	48.1	3.6	1	30
LG Seeds C3989R2	47.9	3.8	1	26
Momentum 38C05	47.9	3.8	1	26
Hoegemeyer HPT 3919NR	47.7	3.9	1	31
Momentum 34C05	47.7	3.4	1	31
Pfister 38R202	47.6	3.8	1	29
Power Plus 37N5	47.3	3.7	1	29
Syngenta NK S37-Z8 Brand	47.3	3.7	1	27
Willcross WXE2385N	47.2	3.8	1	30
AgVenture 39Z3RR	47.1	3.9	1	28
Dyna-Gro S39RY65	46.9	3.9	1	29
Midland 3686NR2	46.9	3.6	1	28
Power Plus 39R5	46.9	3.9	1	31
Lewis 384R2	46.8	3.8	1	30
LG Seeds C3915R2	46.8	3.9	1	30
Hoblit 384LL	46.6	3.8	1	26
MorSoy 3814	46.5	3.8	1	28
Mycogen 5N393R2	46.5	3.9	1	31
Dyna-Gro S38RY84	46.0	3.8	1	28
Hoegemeyer HPT LL3813N	46.0	3.8	1	27
Mycogen X55388NR2	46.0	3.8	1	28
Bayer CZ 3991 RY	45.9	3.9	1	27
Beck 394L4	45.9	3.9	1	29
Syngenta NK S39-T3 Brand	45.9	3.9	1	29
MorSoy MS XP 1509	45.5	3.9	1	28
MorSoy 38X85	45.4	3.8	1	31
MorSoy 37X15	45.3	3.7	1	26
Syngenta NK S39-C4 Brand	45.1	3.9	1	29
Pfister 37RS01	45.0	3.7	1	26
Willcross WXR2395N	44.9	3.9	1	26
Beck 366L4	44.5	3.6	1	30

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
MorSoy 38X52	44.5	3.8	1	30
Midland 3976NR2	44.3	3.9	1	30
Mycogen 5N374R2	44.1	3.7	1	26
eMerge e3782S	44.0	3.7	1	27
Power Plus 36J3	43.9	3.6	1	30
Bayer CZ 3233 LL	43.8	3.2	1	29
MorSoy 39x14	43.7	3.9	1	31
Bayer CZ 3443 LL	43.4	3.4	1	30
Bayer CZ 3737 LL	43.4	3.7	1	28
NuTech Seed 3386L	43.3	3.8	1	27
Pfister 39R201	43.2	3.9	1	27
eMerge e3865	43.1	3.8	1	27
AgVenture 38H4R	42.9	3.8	1	29
Bayer CZ 3841 LL	42.4	3.8	1	29
MorSoy MS XP 1508	42.1	3.8	1	28
Willcross WXR2374N	42.0	3.7	1	27
MorSoy LL 3704	41.9	3.7	1	27
Power Plus 38K6	41.5	3.8	1	29
Beck 379L4	40.9	3.7	1	28
Bayer CZ 3560 RY	40.6	3.5	1	25
Syngenta NK S35-C3 Brand	40.5	3.5	1	27
Bayer CZ 3383 RY	38.7	3.3	1	26
Power Plus 34T3	37.7	3.4	1	26
Bayer CZ 3945 LL	37.4	3.9	1	29
GRAND MEAN	45.3		1	28
LSD (10%)	6.1			
CV (%)	7.0			

** Highest yielding variety in test

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

~ Lodging rated on a 1 to 5 scale where 1=no lodging and 5=plants are completely flat

Columbia Central Region
SOYBEAN TEST - MATURITY GROUP 4

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Dyna-Gro S42RY46	50.1**	4.2	1	31
MorSoy MS XP 1511	49.3*	4.3	1	34
MorSoy 43X95	48.3*	4.3	1	31
Hoblit 405LL	47.5*	4.0	1	29
Dyna-Gro 39RY43	47.3*	4.3	1	28
Midland 4963NRS2	47.0*	4.8	1	30
Syngenta NK S46-L2 Brand	46.9*	4.6	1	29
Willcross WXE2415N	46.6*	4.1	1	34
Mycogen 5N431R2	46.3*	4.3	1	29
Pfister 41RS01	46.2*	4.1	1	33
AgVenture 41B1RR	46.0*	4.1	1	27
Midland 4373NR2	45.8*	4.3	1	28
MorSoy MS XP 1514	45.1*	4.4	1	35
Mycogen 5N405R2	44.9*	4.0	1	26
AgVenture 48E3RR	44.9*	4.8	1	31
ProHarvest 4366CR2Y	44.7*	4.3	1	32
NuTech Seed 7436R2 G2	44.6*	4.3	1	34
Syngenta NK S40-N2 Brand	44.6*	4.0	1	25
AgVenture 43Z7RR	44.6*	4.3	1	30
eMerge e4394	44.4*	4.3	1	31
Hoegemeyer HPT 4170NR	44.4*	4.1	1	30
Mycogen X55414NR2	44.2*	4.1	1	33
Power Plus 41M4	44.1*	4.1	1	30
MorSoy 41X45	43.8*	4.1	1	30
MorSoy 45x73	43.8*	4.5	1	29
Willcross WXE2435N	43.8*	4.3	1	31
MO Foundation Seeds MFS-15334C	43.7*	4.4	1	29
Mycogen X55406NR2	43.4*	4.0	1	29
Midland 4566NR2	43.3*	4.5	1	27
MorSoy 43x53	43.2*	4.3	1	34
Midland 4044NR2	43.1*	4.0	1	27
MorSoy 42X55	43.1*	4.2	1	33
NuTech Seed 7482R2 G2	43.1*	4.8	1	30
Power Plus 42V6	43.1*	4.2	1	30
Midland 4256NR2	42.8*	4.2	1	30
Bayer CZ 4044 LL	42.5*	4.0	1	29
Bayer CZ 4540 LL	42.5*	4.5	1	29
Dyna-Gro S40RY25	42.4*	4.0	1	27
eMerge e4510S	42.1	4.5	1	30
AgVenture 45Z9RR	42.0	4.5	1	27

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
MorSoy 41x04	41.9	4.1	1	34
AgVenture 44Z8RRSTS	41.5	4.4	1	36
Beck 419L4	41.2	4.1	1	27
Lewis 433R2	40.8	4.3	1	28
Bayer CZ 4105 LL	40.6	4.1	1	27
MorSoy LL 4222	40.4	4.2	1	29
AgVenture 41H1LL	40.4	4.1	1	36
Bayer CZ 4181 RY	40.3	4.1	1	28
Lewis 423R2	40.3	4.2	1	28
Midland 4745NRS2	40.2	4.7	1	35
Pfister 43R201	40.0	4.3	1	24
NuTech Seed 3427L	39.6	4.2	1	30
MorSoy LL 4524	39.4	4.5	1	28
Hoegemeyer HPT LL4117N	39.3	4.1	1	28
MorSoy 4044	39.2	4.0	1	27
Hoegemeyer HPT 4460NR2	39.1	4.4	1	32
Hoblit 456LL	39.0	4.5	1	29
Hoblit 426LL	38.4	4.2	1	29
MO Foundation Seeds MFS-20337G	38.4	4.9	1	37
Willcross WXE2465N	38.4	4.6	1	29
Bayer CZ 4590 RY	38.2	4.5	1	30
Mycogen X55424NR2	38.1	4.2	1	24
MO Foundation Seeds MFS-8471C	37.8	4.1	1	36
GRAND MEAN	42.9		1	30
LSD (10%)	7.7			
CV (%)	9.3			

** Highest yielding variety in test

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

~ Lodging rated on a 1 to 5 scale where 1=no lodging and 5=plants are completely flat

Grand Pass Central Region
SOYBEAN TEST - MATURITY GROUP 3

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
NuTech Seed 7360 G2	69.1**	3.6	1	38
Power Plus 37N5	68.5*	3.7	1	38
Syngenta NK S35-C3 Brand	67.4*	3.5	1	37
Bayer CZ 3841 LL	65.2*	3.8	1	39
Dyna-Gro S38RY84	64.8*	3.8	1	38
Power Plus 36J3	64.8*	3.6	1	42
LG Seeds C3989R2	64.6*	3.8	1	40
Beck 366L4	63.9*	3.6	1	36
Syngenta NK S37-Z8 Brand	63.4*	3.7	1	42
Dyna-Gro S37RS96	62.9*	3.7	1	42
Mycogen 5N374R2	62.9*	3.7	1	40
Power Plus 38K6	62.7*	3.8	1	42
Syngenta NK S39-T3 Brand	62.5*	3.9	1	39
Willcross WXR2374N	62.5*	3.7	1	39
Hoblit 384LL	62.4*	3.8	1	39
Pfister 37RS01	62.2*	3.7	1	39
NuTech Seed 3386L	62.0*	3.8	1	39
Bayer CZ 3737 LL	61.9*	3.7	1	32
Mycogen X55388NR2	61.8*	3.8	1	37
Syngenta NK S39-C4 Brand	61.8*	3.9	1	38
Pfister 38R202	61.7*	3.8	1	43
Lewis 394R2	61.5*	3.9	1	41
Pfister 39R201	61.5*	3.9	1	40
MorSoy 37X15	61.2*	3.7	1	41
Beck XL 387R4	61.0*	3.8	1	39
Syngenta NK S38-W4 Brand	61.0*	3.8	1	40
MorSoy 38X52	60.8*	3.8	1	42
Mycogen 5N387R2	60.8*	3.8	1	37
LG Seeds C3915R2	60.0	3.9	1	38
Midland 3983NR2	60.0	3.9	1	47
ProHarvest 3952CR2Y	60.0	3.9	1	36
Momentum 38C05	59.9	3.8	1	35
Midland 3976NR2	59.8	3.9	1	37
Bayer CZ 3560 RY	59.6	3.5	1	34
Mycogen 5N393R2	59.6	3.9	1	40
MorSoy 3814	59.4	3.8	1	39
Hoegemeyer HPT 3919NR	59.3	3.9	1	42
Power Plus 34T3	59.1	3.4	1	40
Hoegemeyer HPT LL3813N	59.0	3.8	1	36
Beck 394L4	58.9	3.9	1	38

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
AgVenture 39Z3RR	58.9	3.9	1	40
AgVenture 38H4R	58.8	3.8	1	43
Bayer CZ 3383 RY	58.6	3.3	1	34
MorSoy MS XP 1508	58.6	3.8	1	37
Power Plus 39R5	58.4	3.9	1	36
Momentum 34C05	58.3	3.4	2	39
Willcross WXR2395N	58.2	3.9	1	36
NuTech Seed 7357R2 G2	58.0	3.5	1	41
Willcross WXE2385N	57.9	3.8	1	39
Lewis 384R2	57.2	3.8	1	37
Bayer CZ 3443 LL	57.0	3.4	1	39
eMerge e3865	56.8	3.8	1	38
MorSoy 38X85	56.3	3.8	1	41
MorSoy 39x14	56.3	3.9	1	41
eMerge e3782S	55.9	3.7	1	35
Beck 379L4	55.5	3.7	1	37
Midland 3686NR2	55.5	3.6	1	39
MorSoy LL 3944	55.5	3.9	1	37
Bayer CZ 3233 LL	55.4	3.2	1	41
Bayer CZ 3991 RY	54.9	3.9	1	35
MorSoy MS XP 1509	53.8	3.9	1	37
Bayer CZ 3945 LL	52.9	3.9	1	39
Dyna-Gro S39RY65	52.2	3.9	1	38
MorSoy LL 3704	48.9	3.7	1	37
GRAND MEAN	59.9		1	39
LSD (10%)	8.9			
CV (%)	7.7			

** Highest yielding variety in test

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

~ Lodging rated on a 1 to 5 scale where 1=no lodging and 5=plants are completely flat

Grand Pass Central Region
SOYBEAN TEST - MATURITY GROUP 4

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
NuTech Seed 7482R2 G2	72.4**	4.8	1	42
Midland 4963NRS2	64.6	4.8	1	47
Dyna-Gro S42RY46	64.2	4.2	1	44
Midland 4373NR2	63.6	4.3	1	40
MorSoy 43X95	63.4	4.3	1	41
MorSoy MS XP 1511	62.8	4.3	1	40
Willcross WXE2435N	62.7	4.3	1	45
AgVenture 45Z9RR	62.4	4.5	1	44
AgVenture 44Z8RRSTS	62.2	4.4	1	43
AgVenture 48E3RR	61.8	4.8	1	40
Hoblit 426LL	60.9	4.2	1	38
Pfister 41RS01	60.4	4.1	1	43
ProHarvest 4366CR2Y	60.4	4.3	1	44
Dyna-Gro 39RY43	60.2	4.3	1	37
Mycogen X55406NR2	60.2	4.0	1	40
Pfister 43R201	59.5	4.3	1	37
Mycogen X55424NR2	59.3	4.2	1	38
Hoegemeyer HPT 4170NR	59.2	4.1	1	41
Lewis 423R2	59.1	4.2	1	42
Mycogen X55414NR2	59.1	4.1	1	43
Willcross WXE2415N	59.1	4.1	1	45
Hoegemeyer HPT 4460NR2	59.0	4.4	1	43
Midland 4566NR2	59.0	4.5	1	42
AgVenture 43Z7RR	58.8	4.3	1	39
MorSoy MS XP 1514	58.7	4.4	1	42
Bayer CZ 4181 RY	58.2	4.1	1	42
NuTech Seed 3427L	58.1	4.2	1	42
Syngenta NK S40-N2 Brand	57.8	4.0	1	41
Bayer CZ 4105 LL	57.2	4.1	1	43
MO Foundation Seeds MFS-15334C	57.2	4.4	1	41
Beck 419L4	57.1	4.1	1	40
Lewis 433R2	57.0	4.3	1	39
AgVenture 41B1RR	57.0	4.1	1	38
Mycogen 5N431R2	56.9	4.3	1	43
MO Foundation Seeds MFS-20337G	56.1	4.9	3	44
MorSoy 45x73	56.1	4.5	1	47
Dyna-Gro S40RY25	56.0	4.0	1	41
Midland 4256NR2	55.9	4.2	1	42
Willcross WXE2465N	55.9	4.6	1	41
Bayer CZ 4044 LL	55.8	4.0	1	39

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
NuTech Seed 7436R2 G2	55.8	4.3	1	43
Midland 4745NRS2	55.6	4.7	1	45
Hoblit 405LL	55.4	4.0	1	42
Syngenta NK S46-L2 Brand	55.0	4.6	1	41
MorSoy 4044	54.8	4.0	1	41
MorSoy 41X45	54.8	4.1	1	45
Bayer CZ 4590 RY	54.7	4.5	1	47
eMerge e4510S	54.6	4.5	1	36
Hoegemeyer HPT LL4117N	54.6	4.1	1	36
Midland 4044NR2	54.3	4.0	1	38
Power Plus 42V6	54.0	4.2	1	40
Power Plus 41M4	53.7	4.1	1	39
MorSoy 43x53	53.4	4.3	1	44
MO Foundation Seeds MFS-8471C	53.0	4.1	1	41
MorSoy LL 4222	52.7	4.2	1	42
MorSoy 42X55	52.1	4.2	1	41
MorSoy LL 4524	51.9	4.5	1	37
MorSoy 41x04	51.8	4.1	1	46
AgVenture 41H1LL	51.6	4.1	1	48
Mycogen 5N405R2	51.4	4.0	1	44
Hoblit 456LL	51.1	4.5	1	41
Bayer CZ 4540 LL	50.2	4.5	1	48
eMerge e4394	49.7	4.3	1	39
GRAND MEAN	57.3		1	42
LSD (10%)	7.6			
CV (%)	6.9			

** Highest yielding variety in test

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

~ Lodging rated on a 1 to 5 scale where 1=no lodging and 5=plants are completely flat

Henrietta Central Region

SOYBEAN TEST - MATURITY GROUP 3

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Syngenta NK S35-C3 Brand	82.8**	3.5	1	40
Power Plus 38K6	82.0*	3.8	1	44
Syngenta NK S37-Z8 Brand	80.1*	3.7	1	38
NuTech Seed 7360 G2	78.1*	3.6	1	42
Hoegemeyer HPT 3919NR	77.1*	3.9	1	43
Midland 3983NR2	76.3*	3.9	1	34
AgVenture 38H4R	75.5*	3.8	1	41
Pfister 38R202	75.3*	3.8	1	35
Syngenta NK S38-W4 Brand	75.3*	3.8	1	43
Power Plus 36J3	74.9*	3.6	1	38
Mycogen 5N374R2	74.6*	3.7	1	39
AgVenture 39Z3RR	74.4*	3.9	1	34
Syngenta NK S39-T3 Brand	74.1*	3.9	1	36
Momentum 38C05	73.9*	3.8	1	34
Beck XL 387R4	73.6*	3.8	1	42
MorSoy 3814	73.3*	3.8	1	35
MorSoy 38X52	72.9*	3.8	1	33
Power Plus 37N5	72.7*	3.7	1	35
Power Plus 39R5	71.8*	3.9	1	35
Mycogen X55388NR2	71.4*	3.8	1	39
MorSoy MS XP 1508	70.9*	3.8	1	35
MorSoy 39x14	70.2	3.9	1	37
Bayer CZ 3233 LL	69.9	3.2	1	32
Dyna-Gro S39RY65	69.7	3.9	1	36
Lewis 394R2	69.6	3.9	1	36
MorSoy 37X15	69.6	3.7	1	37
Willcross WXR2374N	69.5	3.7	1	38
Willcross WXR2395N	69.2	3.9	1	39
Power Plus 34T3	68.8	3.4	1	37
Dyna-Gro S38RY84	68.6	3.8	1	37
ProHarvest 3952CR2Y	68.2	3.9	1	39
Hoblit 384LL	68.0	3.8	1	36
Dyna-Gro S37RS96	67.8	3.7	1	31
Midland 3686NR2	67.4	3.6	1	36
Momentum 34C05	67.4	3.4	1	37
Pfister 37RS01	67.3	3.7	1	37
Hoegemeyer HPT LL3813N	66.6	3.8	1	37
Mycogen 5N387R2	66.4	3.8	1	38
Syngenta NK S39-C4 Brand	65.9	3.9	1	42
Mycogen 5N393R2	65.8	3.9	1	38

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Bayer CZ 3841 LL	65.6	3.8	1	38
MorSoy 38X85	64.8	3.8	1	38
NuTech Seed 7357R2 G2	64.7	3.5	1	40
Pfister 39R201	64.5	3.9	1	36
MorSoy MS XP 1509	64.4	3.9	1	33
Bayer CZ 3991 RY	64.0	3.9	1	34
Midland 3976NR2	63.9	3.9	1	36
Lewis 384R2	63.3	3.8	1	33
NuTech Seed 3386L	62.9	3.8	1	31
eMerge e3865	62.6	3.8	1	36
Bayer CZ 3443 LL	62.5	3.4	1	41
MorSoy LL 3944	62.3	3.9	1	37
MorSoy LL 3704	62.0	3.7	1	33
Bayer CZ 3560 RY	61.4	3.5	1	31
eMerge e3782S	61.4	3.7	1	35
LG Seeds C3989R2	61.3	3.8	1	40
LG Seeds C3915R2	60.8	3.9	1	39
Bayer CZ 3945 LL	60.0	3.9	1	37
Beck 394L4	59.6	3.9	1	33
Willcross WXE2385N	58.3	3.8	1	37
Beck 366L4	57.9	3.6	1	37
Bayer CZ 3383 RY	55.8	3.3	1	36
Beck 379L4	55.6	3.7	1	34
Bayer CZ 3737 LL	55.5	3.7	1	37
GRAND MEAN	68.0		1	37
LSD (10%)	12.1			
CV (%)	9.2			

** Highest yielding variety in test

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

~ Lodging rated on a 1 to 5 scale where 1=no lodging and 5=plants are completely flat

Henrietta Central Region

SOYBEAN TEST - MATURITY GROUP 4

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
NuTech Seed 7482R2 G2	84.3**	4.8	1	46
Midland 4963NRS2	83.5*	4.8	1	43
AgVenture 48E3RR	83.3*	4.8	1	38
Mycogen 5N431R2	81.4*	4.3	1	37
Dyna-Gro 39RY43	81.3*	4.3	1	38
MorSoy MS XP 1511	81.0*	4.3	1	42
AgVenture 44Z8RRSTS	81.0*	4.4	1	39
Lewis 423R2	80.1*	4.2	1	40
AgVenture 45Z9RR	79.7*	4.5	1	39
Dyna-Gro S42RY46	78.7*	4.2	1	41
AgVenture 41H1LL	76.5*	4.1	1	46
ProHarvest 4366CR2Y	76.4*	4.3	1	40
Pfister 41RS01	76.2*	4.1	1	44
Midland 4373NR2	76.1*	4.3	1	39
Willcross WXE2435N	75.5*	4.3	1	32
Midland 4256NR2	74.6*	4.2	1	39
AgVenture 41B1RR	74.4*	4.1	1	39
MorSoy 43X95	74.0*	4.3	1	42
Bayer CZ 4181 RY	73.7*	4.1	1	38
Mycogen X55414NR2	72.9	4.1	1	44
Power Plus 41M4	72.7	4.1	1	39
MorSoy 41x04	71.8	4.1	1	40
Midland 4745NRS2	71.2	4.7	1	41
MorSoy 42X55	71.0	4.2	1	41
Hoblit 405LL	70.2	4.0	1	38
MorSoy 43x53	70.1	4.3	1	40
Willcross WXE2415N	68.1	4.1	1	43
AgVenture 43Z7RR	68.1	4.3	1	41
Syngenta NK S46-L2 Brand	68.0	4.6	1	35
Willcross WXE2465N	67.2	4.6	1	36
Mycogen X55424NR2	67.1	4.2	1	37
Power Plus 42V6	66.3	4.2	1	37
Lewis 433R2	66.2	4.3	1	34
MO Foundation Seeds MFS-8471C	66.0	4.1	1	41
MorSoy 4044	65.9	4.0	1	36
Midland 4566NR2	65.7	4.5	1	37
NuTech Seed 3427L	65.7	4.2	1	42
MorSoy MS XP 1514	65.1	4.4	1	39
MorSoy 45x73	65.0	4.5	1	42
Midland 4044NR2	64.9	4.0	1	40

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Pfister 43R201	64.6	4.3	1	35
Hoegemeyer HPT LL4117N	64.2	4.1	1	36
MO Foundation Seeds MFS-20337G	63.9	4.9	3	39
Bayer CZ 4044 LL	63.8	4.0	1	37
MorSoy LL 4222	63.1	4.2	1	40
Syngenta NK S40-N2 Brand	63.0	4.0	1	39
Mycogen X55406NR2	62.8	4.0	1	42
Hoegemeyer HPT 4170NR	62.4	4.1	1	31
Mycogen 5N405R2	62.3	4.0	1	38
NuTech Seed 7436R2 G2	62.3	4.3	1	36
Hoblit 426LL	62.2	4.2	1	36
MorSoy 41X45	62.0	4.1	1	40
Bayer CZ 4105 LL	61.8	4.1	1	36
MorSoy LL 4524	61.2	4.5	1	36
MO Foundation Seeds MFS-15334C	59.8	4.4	1	42
Hoblit 456LL	59.4	4.5	1	35
Hoegemeyer HPT 4460NR2	59.4	4.4	1	39
Dyna-Gro S40RY25	58.9	4.0	1	44
eMerge e4394	58.8	4.3	1	39
Bayer CZ 4590 RY	57.3	4.5	1	37
eMerge e4510S	56.1	4.5	1	37
Bayer CZ 4540 LL	55.4	4.5	1	40
Beck 419L4	55.2	4.1	1	32
GRAND MEAN	68.5		1	39
LSD (10%)	10.6			
CV (%)	8.0			

** Highest yielding variety in test

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

~ Lodging rated on a 1 to 5 scale where 1=no lodging and 5=plants are completely flat

Truxton Central Region
SOYBEAN TEST - MATURITY GROUP 3

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Midland 3983NR2	52.0**	3.9	1	26
Dyna-Gro S38RY84	51.2*	3.8	1	24
Power Plus 38K6	50.5*	3.8	1	26
Beck XL 387R4	50.4*	3.8	1	27
Hoegemeyer HPT 3919NR	49.7*	3.9	1	22
MorSoy 39x14	48.8*	3.9	1	24
AgVenture 39Z3RR	48.6*	3.9	1	24
Mycogen 5N387R2	48.5*	3.8	1	23
Syngenta NK S39-C4 Brand	47.4*	3.9	1	23
NuTech Seed 7357R2 G2	47.2*	3.5	1	25
Syngenta NK S39-T3 Brand	46.5*	3.9	1	23
MorSoy MS XP 1508	46.3*	3.8	1	25
Bayer CZ 3991 RY	46.0*	3.9	1	23
Power Plus 36J3	45.8*	3.6	1	25
Bayer CZ 3841 LL	45.7*	3.8	1	25
MorSoy 38X52	45.6*	3.8	1	25
Syngenta NK S38-W4 Brand	45.6*	3.8	1	25
MorSoy MS XP 1509	45.2*	3.9	1	24
ProHarvest 3952CR2Y	44.7*	3.9	1	24
MorSoy 3814	44.5*	3.8	1	24
Dyna-Gro S39RY65	44.3*	3.9	1	22
Mycogen 5N393R2	44.2*	3.9	1	22
Beck 366L4	44.0*	3.6	1	25
Syngenta NK S35-C3 Brand	44.0*	3.5	1	27
Willcross WXE2385N	44.0*	3.8	1	23
Midland 3686NR2	43.5*	3.6	1	24
MorSoy LL 3944	43.5*	3.9	1	25
Power Plus 39R5	43.5*	3.9	1	22
NuTech Seed 7360 G2	43.0*	3.6	1	25
Syngenta NK S37-Z8 Brand	42.1*	3.7	1	23
Hoegemeyer HPT LL3813N	41.9*	3.8	1	24
AgVenture 38H4R	41.8*	3.8	1	22
Power Plus 37N5	41.7*	3.7	1	24
eMerge e3865	41.6*	3.8	1	20
Hoblit 384LL	41.6*	3.8	1	23
Pfister 39R201	41.5*	3.9	1	21
eMerge e3782S	41.3*	3.7	1	23
Mycogen 5N374R2	41.3*	3.7	1	22
Mycogen X55388NR2	40.9*	3.8	1	24
MorSoy 37X15	40.3*	3.7	1	20

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Beck 394L4	40.0	3.9	1	21
Momentum 38C05	40.0	3.8	1	21
LG Seeds C3915R2	39.6	3.9	1	24
NuTech Seed 3386L	39.5	3.8	1	21
LG Seeds C3989R2	39.3	3.8	1	25
Pfister 38R202	38.4	3.8	1	22
Willcross WXR2395N	38.3	3.9	1	24
Bayer CZ 3560 RY	37.4	3.5	1	23
Bayer CZ 3945 LL	37.4	3.9	1	25
Willcross WXR2374N	36.7	3.7	1	21
Bayer CZ 3383 RY	36.6	3.3	1	22
Beck 379L4	36.6	3.7	1	21
Lewis 394R2	35.9	3.9	1	24
Dyna-Gro S37RS96	35.7	3.7	1	22
Bayer CZ 3737 LL	34.4	3.7	1	24
Midland 3976NR2	34.3	3.9	1	21
Pfister 37RS01	33.8	3.7	1	21
Momentum 34C05	33.6	3.4	1	24
MorSoy 38X85	32.9	3.8	1	25
Lewis 384R2	32.8	3.8	1	24
Power Plus 34T3	32.5	3.4	1	19
Bayer CZ 3443 LL	31.0	3.4	1	22
Bayer CZ 3233 LL	30.0	3.2	1	25
MorSoy LL 3704	26.5	3.7	1	23
GRAND MEAN	41.5		1	23
LSD (10%)	11.9			
CV (%)	14.9			

** Highest yielding variety in test

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

~ Lodging rated on a 1 to 5 scale where 1=no lodging and 5=plants are completely flat

Truxton Central Region
SOYBEAN TEST - MATURITY GROUP 4

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Willcross WXE2435N	52.2**	4.3	1	27
Hoblit 405LL	51.4*	4.0	1	24
NuTech Seed 7482R2 G2	50.9*	4.8	1	28
Midland 4373NR2	49.9*	4.3	1	24
AgVenture 41B1RR	49.9*	4.1	1	24
Midland 4745NRS2	49.8*	4.7	1	29
eMerge e4394	49.6*	4.3	1	24
AgVenture 48E3RR	49.1*	4.8	1	28
Hoblit 426LL	48.0*	4.2	1	23
MorSoy MS XP 1511	47.5*	4.3	1	27
AgVenture 41H1LL	47.4*	4.1	1	29
Midland 4566NR2	46.8*	4.5	1	25
Mycogen 5N431R2	46.8*	4.3	1	22
MorSoy LL 4222	46.7*	4.2	1	25
MorSoy 41X45	46.6*	4.1	1	28
eMerge e4510S	46.4*	4.5	1	25
Lewis 423R2	46.4*	4.2	1	22
MorSoy 42X55	46.4*	4.2	1	26
Beck 419L4	46.3*	4.1	1	24
Dyna-Gro 39RY43	46.1*	4.3	1	22
Bayer CZ 4181 RY	46.0*	4.1	1	27
Hoegemeyer HPT 4170NR	45.8*	4.1	1	24
ProHarvest 4366CR2Y	45.3*	4.3	1	24
Midland 4963NRS2	45.2*	4.8	1	26
Pfister 43R201	45.1*	4.3	1	20
AgVenture 45Z9RR	45.1*	4.5	1	23
MorSoy MS XP 1514	44.8*	4.4	1	30
Mycogen X55424NR2	44.8*	4.2	1	20
NuTech Seed 3427L	44.6*	4.2	1	24
NuTech Seed 7436R2 G2	44.6*	4.3	1	24
MO Foundation Seeds MFS-20337G	44.5*	4.9	1	31
Willcross WXE2415N	44.4*	4.1	1	27
Willcross WXE2465N	44.4*	4.6	1	25
Bayer CZ 4540 LL	44.2*	4.5	1	27
Dyna-Gro S42RY46	44.2*	4.2	1	28
Syngenta NK S40-N2 Brand	44.2*	4.0	1	24
Midland 4256NR2	43.9*	4.2	1	25
Power Plus 41M4	43.9*	4.1	1	25
MorSoy 41x04	43.7*	4.1	1	26
MO Foundation Seeds MFS-8471C	43.4*	4.1	1	25

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Mycogen X55414NR2	43.3*	4.1	1	27
Power Plus 42V6	43.1*	4.2	1	25
Bayer CZ 4044 LL	43.0*	4.0	1	25
Syngenta NK S46-L2 Brand	42.9*	4.6	1	29
MorSoy 4044	42.7*	4.0	1	25
MorSoy LL 4524	42.4*	4.5	1	23
AgVenture 44Z8RRSTS	42.4*	4.4	1	24
Dyna-Gro S40RY25	42.2*	4.0	1	24
Mycogen 5N405R2	42.2*	4.0	1	25
Lewis 433R2	41.8*	4.3	1	25
Hoegemeyer HPT 4460NR2	41.7*	4.4	1	26
Mycogen X55406NR2	41.7*	4.0	1	21
MorSoy 43x53	41.3*	4.3	1	28
MO Foundation Seeds MFS-15334C	40.8	4.4	1	22
MorSoy 43X95	40.6	4.3	1	26
Hoblit 456LL	40.1	4.5	1	21
AgVenture 43Z7RR	39.6	4.3	1	24
Bayer CZ 4105 LL	39.4	4.1	1	22
Hoegemeyer HPT LL4117N	38.8	4.1	1	23
Midland 4044NR2	37.4	4.0	1	24
Bayer CZ 4590 RY	36.9	4.5	1	25
MorSoy 45x73	35.7	4.5	1	27
Pfister 41RS01	35.5	4.1	1	27
GRAND MEAN	44.3		1	39
LSD (10%)	10.9			
CV (%)	12.8			

** Highest yielding variety in test

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

~ Lodging rated on a 1 to 5 scale where 1=no lodging and 5=plants are completely flat

Central Region Summary

SOYBEAN TEST - MATURITY GROUP 3

Brand/Variety	Columbia (Bu/Ac)	Grand Pass (Bu/Ac)	Henrietta (Bu/Ac)	Truxton (Bu/Ac)	Mean (Bu/Ac)***
Midland 3983NR2	55.7**	60.0	76.3*	52.0**	61.0**
NuTech Seed 7360 G2	48.1	69.1**	78.1*	43.0*	59.5*
Power Plus 38K6	41.5	62.7*	82.0*	50.5*	59.1*
Beck XL 387R4	49.6*	61.0*	73.6*	50.4*	58.6*
Syngenta NK S35-C3 Brand	40.5	67.4*	82.8**	44.0*	58.6*
Hoegemeyer HPT 3919NR	47.7	59.3	77.1*	49.7*	58.4*
Syngenta NK S37-Z8 Brand	47.3	63.4*	80.1*	42.1*	58.2*
Dyna-Gro S38RY84	46.0	64.8*	68.6	51.2*	57.6*
Syngenta NK S38-W4 Brand	48.8	61.0*	75.3*	45.6*	57.6*
Power Plus 37N5	47.3	68.5*	72.7*	41.7*	57.5*
Power Plus 36J3	43.9	64.8*	74.9*	45.8*	57.3*
AgVenture 39Z3RR	47.1	58.9	74.4*	48.6*	57.2*
Syngenta NK S39-T3 Brand	45.9	62.5*	74.1*	46.5*	57.2*
Mycogen 5N387R2	48.8	60.8*	66.4	48.5*	56.1*
MorSoy 3814	46.5	59.4	73.3*	44.5*	55.9*
MorSoy 38X52	44.5	60.8*	72.9*	45.6*	55.9*
Mycogen 5N374R2	44.1	62.9*	74.6*	41.3*	55.7*
Pfister 38R202	47.6	61.7*	75.3*	38.4	55.7*
Momentum 38C05	47.9	59.9	73.9*	40.0	55.4
ProHarvest 3952CR2Y	48.4	60.0	68.2	44.7*	55.3
Power Plus 39R5	46.9	58.4	71.8*	43.5*	55.1
Mycogen X55388NR2	46.0	61.8*	71.4*	40.9*	55.0
Syngenta NK S39-C4 Brand	45.1	61.8*	65.9	47.4*	55.0
AgVenture 38H4R	42.9	58.8	75.5*	41.8*	54.7
Bayer CZ 3841 LL	42.4	65.2*	65.6	45.7*	54.7
MorSoy 39x14	43.7	56.3	70.2	48.8*	54.7
NuTech Seed 7357R2 G2	49.1	58.0	64.7	47.2*	54.7
Hoblit 384LL	46.6	62.4*	68.0	41.6*	54.6
MorSoy MS XP 1508	42.1	58.6	70.9*	46.3*	54.4
MorSoy 37X15	45.3	61.2*	69.6	40.3*	54.1
Mycogen 5N393R2	46.5	59.6	65.8	44.2*	54.0
Dyna-Gro S37RS96	49.3	62.9*	67.8	35.7	53.9
Lewis 394R2	48.2	61.5*	69.6	35.9	53.8
Hoegemeyer HPT LL3813N	46.0	59.0	66.6	41.9*	53.3
Midland 3686NR2	46.9	55.5	67.4	43.5*	53.3
Dyna-Gro S39RY65	46.9	52.2	69.7	44.3*	53.2
LG Seeds C3989R2	47.9	64.6*	61.3	39.3	53.2
Bayer CZ 3991 RY	45.9	54.9	64.0	46.0*	52.7
Pfister 39R201	43.2	61.5*	64.5	41.5*	52.6
Willcross WXR2374N	42.0	62.5*	69.5	36.7	52.6

Brand/Variety	Columbia (Bu/Ac)	Grand Pass (Bu/Ac)	Henrietta (Bu/Ac)	Truxton (Bu/Ac)	Mean (Bu/Ac)
Willcross WXR2395N	44.9	58.2	69.2	38.3	52.6
Beck 366L4	44.5	63.9*	57.9	44.0*	52.5
MorSoy LL 3944	48.5	55.5	62.3	43.5*	52.4
MorSoy MS XP 1509	45.5	53.8	64.4	45.2*	52.2
Pfister 37RS01	45.0	62.2*	67.3	33.8	52.0
NuTech Seed 3386L	43.3	62.0*	62.9	39.5	51.9
LG Seeds C3915R2	46.8	60.0	60.8	39.6	51.8
Willcross WXE2385N	47.2	57.9	58.3	44.0*	51.8
Momentum 34C05	47.7	58.3	67.4	33.6	51.7
Beck 394L4	45.9	58.9	59.6	40.0	51.1
eMerge e3865	43.1	56.8	62.6	41.6*	51.0
eMerge e3782S	44.0	55.9	61.4	41.3*	50.6
Midland 3976NR2	44.3	59.8	63.9	34.3	50.5
Lewis 384R2	46.8	57.2	63.3	32.8	50.0
MorSoy 38X85	45.4	56.3	64.8	32.9	49.8
Bayer CZ 3233 LL	43.8	55.4	69.9	30.0	49.7
Bayer CZ 3560 RY	40.6	59.6	61.4	37.4	49.7
Power Plus 34T3	37.7	59.1	68.8	32.5	49.5
Bayer CZ 3737 LL	43.4	61.9*	55.5	34.4	48.8
Bayer CZ 3443 LL	43.4	57.0	62.5	31.0	48.4
Bayer CZ 3383 RY	38.7	58.6	55.8	36.6	47.4
Beck 379L4	40.9	55.5	55.6	36.6	47.1
Bayer CZ 3945 LL	37.4	52.9	60.0	37.4	46.9
MorSoy LL 3704	41.9	48.9	62.0	26.5	44.8
GRAND MEAN	45.3	59.9	68.0	41.5	53.7
LSD (10%)	6.1	8.9	12.1	11.9	5.3
CV (%)	7.0	7.7	9.2	14.9	9.4

** Highest yielding variety in test

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

Central Region Summary

SOYBEAN TEST - MATURITY GROUP 4

Brand/Variety	Columbia (Bu/Ac)	Grand Pass (Bu/Ac)	Henrietta (Bu/Ac)	Truxton (Bu/Ac)	Mean (Bu/Ac)***
NuTech Seed 7482R2 G2	43.1*	72.4**	84.3**	50.9*	62.6**
MorSoy MS XP 1511	49.3*	62.8	81.0*	47.5*	60.1*
Midland 4963NRS2	47.0*	64.6	83.5*	45.2*	60.0*
AgVenture 48E3RR	44.9*	61.8	83.3*	49.1*	59.7*
Dyna-Gro S42RY46	50.1**	64.2	78.7*	44.2*	59.3*
Midland 4373NR2	45.8*	63.6	76.1*	49.9*	58.8*
Dyna-Gro 39RY43	47.3*	60.2	81.3*	46.1*	58.7*
Willcross WXE2435N	43.8*	62.7	75.5*	52.2**	58.5*
Mycogen 5N431R2	46.3*	56.9	81.4*	46.8*	57.8*
AgVenture 45Z9RR	42.0	62.4	79.7*	45.1*	57.3
AgVenture 41B1RR	46.0*	57.0	74.4*	49.9*	56.8
AgVenture 44Z8RRSTS	41.5	62.2	81.0*	42.4*	56.7
ProHarvest 4366CR2Y	44.7*	60.4	76.4*	45.3*	56.7
MorSoy 43X95	48.3*	63.4	74.0*	40.6	56.5
Lewis 423R2	40.3	59.1	80.1*	46.4*	56.4
Hoblit 405LL	47.5*	55.4	70.2	51.4*	56.1
Mycogen X55414NR2	44.2*	59.1	72.9	43.3*	54.8
Bayer CZ 4181 RY	40.3	58.2	73.7*	46.0*	54.5
Pfister 41RS01	46.2*	60.4	76.2*	35.5	54.5
Willcross WXE2415N	46.6*	59.1	68.1	44.4*	54.5
Midland 4256NR2	42.8*	55.9	74.6*	43.9*	54.3
Midland 4745NRS2	40.2	55.6	71.2	49.8*	54.2
AgVenture 41H1LL	40.4	51.6	76.5*	47.4*	53.9
Midland 4566NR2	43.3*	59.0	65.7	46.8*	53.7
Power Plus 41M4	44.1*	53.7	72.7	43.9*	53.6
MorSoy MS XP 1514	45.1*	58.7	65.1	44.8*	53.4
Syngenta NK S46-L2 Brand	46.9*	55.0	68.0	42.9*	53.2
MorSoy 42X55	43.1*	52.1	71.0	46.4*	53.1
Hoegemeyer HPT 4170NR	44.4*	59.2	62.4	45.8*	52.9
AgVenture 43Z7RR	44.6*	58.8	68.1	39.6	52.7
Syngenta NK S40-N2 Brand	44.6*	57.8	63.0	44.2*	52.4
Hoblit 426LL	38.4	60.9	62.2	48.0*	52.3
MorSoy 41x04	41.9	51.8	71.8	43.7*	52.3
Mycogen X55424NR2	38.1	59.3	67.1	44.8*	52.3
Pfister 43R201	40.0	59.5	64.6	45.1*	52.3
MorSoy 43x53	43.2*	53.4	70.1	41.3*	52.0
Mycogen X55406NR2	43.4*	60.2	62.8	41.7*	52.0
NuTech Seed 3427L	39.6	58.1	65.7	44.6*	52.0
MorSoy 41X45	43.8*	54.8	62.0	46.6*	51.8
NuTech Seed 7436R2 G2	44.6*	55.8	62.3	44.6*	51.8

Brand/Variety	Columbia (Bu/Ac)	Grand Pass (Bu/Ac)	Henrietta (Bu/Ac)	Truxton (Bu/Ac)	Mean (Bu/Ac)
Power Plus 42V6	43.1*	54.0	66.3	43.1*	51.6
Lewis 433R2	40.8	57.0	66.2	41.8*	51.4
Willcross WXE2465N	38.4	55.9	67.2	44.4*	51.4
Bayer CZ 4044 LL	42.5*	55.8	63.8	43.0*	51.2
MO Foundation Seeds MFS-20337G	38.4	56.1	63.9	44.5*	50.7
MorSoy LL 4222	40.4	52.7	63.1	46.7*	50.7
eMerge e4394	44.4*	49.7	58.8	49.6*	50.6
MorSoy 4044	39.2	54.8	65.9	42.7*	50.6
MO Foundation Seeds MFS-15334C	43.7*	57.2	59.8	40.8	50.3
Mycogen 5N405R2	44.9*	51.4	62.3	42.2*	50.2
MorSoy 45x73	43.8*	56.1	65.0	35.7	50.1
MO Foundation Seeds MFS-8471C	37.8	53.0	66.0	43.4*	50.0
Beck 419L4	41.2	57.1	55.2	46.3*	49.9
Midland 4044NR2	43.1*	54.3	64.9	37.4	49.9
Dyna-Gro S40RY25	42.4*	56.0	58.9	42.2*	49.8
eMerge e4510S	42.1	54.6	56.1	46.4*	49.8
Hoegemeyer HPT 4460NR2	39.1	59.0	59.4	41.7*	49.8
Bayer CZ 4105 LL	40.6	57.2	61.8	39.4	49.7
Hoegemeyer HPT LL4117N	39.3	54.6	64.2	38.8	49.2
MorSoy LL 4524	39.4	51.9	61.2	42.4*	48.7
Bayer CZ 4540 LL	42.5*	50.2	55.4	44.2*	48.0
Hoblit 456LL	39.0	51.1	59.4	40.1	47.4
Bayer CZ 4590 RY	38.2	54.7	57.3	36.9	46.7
GRAND MEAN	42.9	57.3	68.5	44.3	53.2
LSD (10%)	7.7	7.6	10.6	10.9	4.9
CV (%)	9.3	6.9	8.0	12.8	8.8

** Highest yielding variety in test

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

SOUTHWEST REGION

CROP MANAGEMENT SUMMARY for 2015

The Soybean Test was conducted at four locations (Adrian, Garden City, Lamar, Urich) in the Southwest Region.

Characteristics of the Soybean Test Locations – SOUTHWEST REGION

Location	Soil Type	Soil Test				Precipitation					
		pH	OM	P	K	May	June	July	Aug	Sep	Season ^a
Adrian	abandoned										
Garden City	Haig silt loam	4.9	2.6%	65	498	8.7"	4.1"	7.1"	2.7"	3.7"	26.3"
Lamar	Parsons silt loam	6.4	2.4%	46	218	8.5"	7.1"	4.3"	6.6"	1.6"	28.1"
Urich	Hartwell silt loam	4.9	2.8%	35	268	9.2"	7.8"	6.1"	6.3"	2.9"	32.3"

^a Region average season precipitation (May through September) = 28.7", 5.7" above 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
Adrian	abandoned							
Garden City	June 11	Oct 21	0	0	0	Conv.	Dual II Mangum, Sonic, Roundup PowerMax	Select, Flexstar
Lamar	June 10	Oct 15	0	0	0	Min.	Dual II Magnum, Sonic, Roundup PowerMax	Select, Ultra Blazer
Urich	June 11	Oct 21	0	0	0	Min.	Dual II Magnum, Sonic, Roundup PowerMax	none

Garden City Southwest Region
SOYBEAN TEST - MATURITY GROUP 4

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
eMerge e4993	51.6**	4.9	1	35
Dyna-Gro S48RS53	51.4*	4.8	1	43
Syngenta NK S48-D9 Brand	51.2*	4.8	1	38
Midland 4566NR2	50.2*	4.5	1	35
MorSoy 48x22	50.1*	4.8	1	36
Mycogen 5N479R2	50.1*	4.7	1	35
Lewis 473R2	49.9*	4.7	1	42
Mycogen 5N478R2	49.7*	4.7	1	39
MorSoy MS XP 1516	49.2*	4.7	1	32
Midland 4745NRS2	48.9*	4.7	1	40
Dyna-Gro S42RY46	48.8*	4.2	1	36
MorSoy MS XP 1514	48.5*	4.4	1	36
MorSoy 47x12	48.1*	4.7	1	39
Midland 4963NRS2	47.9*	4.8	1	36
Lewis 495R2	47.5*	4.9	1	31
Willcross WXE2485NS	47.5*	4.8	1	37
MorSoy LL 4775	47.2*	4.7	1	36
LG Seeds C4867R2	47.1*	4.8	1	38
MorSoy 47X75	46.9*	4.7	1	33
MorSoy LL 4524	46.9*	4.5	1	33
Bayer CZ 4748 LL	46.7*	4.7	1	33
Dyna-Gro S49RY25	46.6*	4.9	1	34
MorSoy 43X95	46.5*	4.3	1	34
LG Seeds C4994R2	46.2*	4.9	1	34
Dyna-Gro 39RY43	45.8*	4.3	1	32
Willcross WXE2495N	45.8*	4.9	1	41
Beck 485R2	45.7*	4.8	1	33
Mycogen 5N490R2	45.6*	4.9	1	32
MorSoy 45x73	45.5*	4.5	1	38
Willcross WXE2465N	45.5*	4.6	1	29
Midland 4614NRS2	44.9*	4.6	1	35
Willcross WXR2494NS	44.8*	4.9	1	36
MorSoy MS XP 1511	44.7*	4.3	1	35
MorSoy 43x53	44.6*	4.3	1	32
Bayer CZ 4959 RY	44.4	4.9	1	29
MorSoy 48X02	44.0	4.8	1	39
Syngenta NK S48-P4 Brand	44.0	4.8	1	40
eMerge e4892S	43.5	4.6	1	28
Syngenta NK S46-L2 Brand	43.5	4.6	1	36
Lewis 445R2	43.0	4.4	1	37

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
ProHarvest 4871CR2Y	42.9	4.8	1	32
MorSoy 41X45	42.4	4.1	1	35
Bayer CZ 4181 RY	41.0	4.1	1	37
MO S11-20337	39.6	4.9	2	34
Bayer CZ 4540 LL	39.5	4.5	1	38
MorSoy 41x04	38.9	4.1	1	35
Syngenta NK S45-V8 Brand	37.7	4.5	1	31
Bayer CZ 4590 RY	37.6	4.5	1	28
Bayer CZ 4818 LL	34.5	4.8	1	34
MO S12-3791	34.3	4.7	1	30
GRAND MEAN	45.3		1	35
LSD (10%)	7.1			
CV (%)	8.1			

** Highest yielding variety in test

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

~ Lodging rated on a 1 to 5 scale where 1=no lodging and 5=plants are completely flat

Garden City Southwest Region
SOYBEAN TEST - MATURITY GROUP 5

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Midland 5286NRS2	52.7**	5.2	1	37
MorSoy 50X64	51.9*	5.0	1	38
MorSoy 52X25	51.4*	5.2	1	36
Bayer CZ 5242 LL	50.8*	5.2	1	36
Lewis 534R2	48.6*	5.3	1	38
Bayer CZ 5147 LL	46.7*	5.1	1	37
Willcross WXE2535NS	46.2*	5.3	1	38
Bayer CZ 5150 LL	45.2	5.1	1	35
eMerge e5110	44.5	5.1	1	34
Syngenta NK S50-J7 Brand	43.7	5.0	1	37
Willcross WXR2524N	43.4	5.2	2	43
MO S11-16653	42.3	5.2	1	40
Syngenta NK S52-Y2 Brand	42.3	5.2	1	34
MO S11-20124	41.2	5.2	2	47
MO S11-20195	40.3	5.3	2	44
MO S11-17025	39.6	5.3	2	43
GRAND MEAN	45.7		1	39
LSD (10%)	6.6			
CV (%)	7.0			

** Highest yielding variety in test

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

~ Lodging rated on a 1 to 5 scale where 1=no lodging and 5=plants are completely flat

Lamar Southwest Region
SOYBEAN TEST - MATURITY GROUP 4

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Lewis 445R2	46.4**	4.4	1	29
MorSoy 43X95	45.5*	4.3	1	33
Midland 4614NRS2	45.3*	4.6	1	33
MorSoy MS XP 1511	45.3*	4.3	1	31
MorSoy 45x73	45.1*	4.5	1	34
Bayer CZ 4181 RY	45.0*	4.1	1	30
Dyna-Gro 39RY43	44.9*	4.3	1	33
MO S11-20337	44.9*	4.9	2	33
MorSoy 48x22	44.6*	4.8	1	34
Midland 4963NRS2	44.4*	4.8	1	33
MorSoy 48X02	43.8*	4.8	1	28
MorSoy 41X45	43.4*	4.1	1	32
Dyna-Gro S49RY25	42.1*	4.9	1	34
ProHarvest 4871CR2Y	42.1*	4.8	1	27
Midland 4745NRS2	41.8*	4.7	1	35
Mycogen 5N479R2	41.8*	4.7	1	26
Beck 485R2	41.7*	4.8	1	33
Dyna-Gro S42RY46	41.4*	4.2	1	33
Syngenta NK S45-V8 Brand	41.4*	4.5	1	31
Lewis 473R2	41.0*	4.7	1	37
Willcross WXR2494NS	41.0*	4.9	1	30
MorSoy 41x04	40.9*	4.1	1	32
Syngenta NK S48-P4 Brand	40.8*	4.8	1	30
MorSoy LL 4775	40.6*	4.7	1	27
Midland 4566NR2	40.5*	4.5	1	25
MorSoy MS XP 1516	40.3*	4.7	1	27
eMerge e4892S	40.2*	4.6	1	27
LG Seeds C4994R2	40.2*	4.9	1	36
Willcross WXE2465N	40.1*	4.6	1	30
LG Seeds C4867R2	39.9*	4.8	1	27
Bayer CZ 4748 LL	39.4*	4.7	1	30
Mycogen 5N490R2	39.4*	4.9	1	32
Syngenta NK S48-D9 Brand	39.2*	4.8	1	31
MorSoy 47X75	38.9*	4.7	1	31
Mycogen 5N478R2	38.9*	4.7	1	33
MorSoy MS XP 1514	38.8*	4.4	1	29
Willcross WXE2485NS	38.7*	4.8	1	30
Lewis 495R2	38.4*	4.9	1	33
MorSoy LL 4524	37.7	4.5	1	25
Willcross WXE2495N	37.0	4.9	1	30

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Syngenta NK S46-L2 Brand	36.7	4.6	1	34
MorSoy 47x12	36.2	4.7	1	32
eMerge e4993	35.9	4.9	1	28
Dyna-Gro S48RS53	35.7	4.8	1	41
MorSoy 43x53	33.8	4.3	1	26
Bayer CZ 4818 LL	32.9	4.8	1	33
Bayer CZ 4959 RY	32.9	4.9	1	29
MO S12-3791	32.8	4.7	1	27
Bayer CZ 4590 RY	31.7	4.5	1	24
Bayer CZ 4540 LL	25.5	4.5	1	32
GRAND MEAN	39.7		1	31
LSD (10%)	8.5			
CV (%)	11.0			

** Highest yielding variety in test

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

~ Lodging rated on a 1 to 5 scale where 1=no lodging and 5=plants are completely flat

Lamar Southwest Region
SOYBEAN TEST - MATURITY GROUP 5

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
MorSoy 52X25	52.8**	5.2	1	38
Willcross WXE2535NS	51.2*	5.3	1	37
Willcross WXR2524N	50.0*	5.2	2	36
Midland 5286NRS2	49.9*	5.2	1	37
MorSoy 50X64	49.0*	5.0	1	36
Lewis 534R2	46.6*	5.3	2	38
MO S11-20195	45.8*	5.3	3	30
MO S11-17025	44.8*	5.3	2	27
MO S11-16653	43.3*	5.2	3	26
Syngenta NK S50-J7 Brand	42.5*	5.0	1	35
Bayer CZ 5147 LL	40.6	5.1	1	26
eMerge e5110	40.1	5.1	1	34
MO S11-20124	39.7	5.2	3	35
Bayer CZ 5242 LL	38.6	5.2	1	33
Syngenta NK S52-Y2 Brand	37.8	5.2	1	34
Bayer CZ 5150 LL	36.4	5.1	1	33
GRAND MEAN	44.3		2	33
LSD (10%)	10.6			
CV (%)	11.1			

** Highest yielding variety in test

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

~ Lodging rated on a 1 to 5 scale where 1=no lodging and 5=plants are completely flat

Urich Southwest Region
SOYBEAN TEST - MATURITY GROUP 4

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Willcross WXR2494NS	59.4**	4.9	1	31
LG Seeds C4867R2	57.4*	4.8	1	29
MorSoy 43X95	56.8*	4.3	1	30
MorSoy 48x22	56.7*	4.8	1	32
Midland 4963NRS2	56.2*	4.8	1	30
MO S11-20337	56.2*	4.9	1	29
Syngenta NK S48-D9 Brand	56.0*	4.8	1	35
MorSoy 41x04	55.9*	4.1	1	32
ProHarvest 4871CR2Y	54.8*	4.8	1	30
Lewis 495R2	54.4*	4.9	1	31
Bayer CZ 4181 RY	54.2*	4.1	1	31
Dyna-Gro S42RY46	54.2*	4.2	1	32
MorSoy MS XP 1511	53.7*	4.3	1	33
MorSoy 48X02	52.1	4.8	1	34
Dyna-Gro 39RY43	50.9	4.3	1	30
Beck 485R2	50.4	4.8	1	32
eMerge e4993	50.4	4.9	1	32
Midland 4566NR2	49.8	4.5	1	32
MO S12-3791	48.6	4.7	1	31
Lewis 473R2	48.5	4.7	1	36
Syngenta NK S46-L2 Brand	48.5	4.6	1	29
Willcross WXE2465N	48.5	4.6	1	31
Willcross WXE2485NS	48.0	4.8	1	31
Midland 4614NRS2	47.1	4.6	1	32
Syngenta NK S45-V8 Brand	46.1	4.5	1	26
Dyna-Gro S48RS53	46.0	4.8	1	33
Lewis 445R2	46.0	4.4	1	31
Bayer CZ 4748 LL	45.9	4.7	1	32
MorSoy MS XP 1516	45.8	4.7	1	32
Mycogen 5N479R2	45.6	4.7	1	35
MorSoy LL 4775	45.5	4.7	1	31
MorSoy MS XP 1514	45.4	4.4	1	29
Mycogen 5N490R2	45.4	4.9	1	32
MorSoy 43x53	45.0	4.3	1	29
MorSoy 47X75	44.9	4.7	1	31
Dyna-Gro S49RY25	44.6	4.9	1	35
Bayer CZ 4590 RY	44.5	4.5	1	27
MorSoy 47x12	44.5	4.7	1	34
MorSoy 41X45	44.2	4.1	1	30
Midland 4745NRS2	44.1	4.7	1	35

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Willcross WXE2495N	43.4	4.9	1	31
MorSoy 45x73	43.2	4.5	1	30
Mycogen 5N478R2	41.8	4.7	1	34
Syngenta NK S48-P4 Brand	41.4	4.8	1	35
MorSoy LL 4524	41.0	4.5	1	26
eMerge e4892S	38.9	4.6	1	29
Bayer CZ 4959 RY	38.3	4.9	1	30
Bayer CZ 4818 LL	37.8	4.8	1	35
LG Seeds C4994R2	37.6	4.9	1	33
Bayer CZ 4540 LL	34.9	4.5	1	30
GRAND MEAN	47.8		1	31
LSD (10%)	7.2			
CV (%)	7.8			

** Highest yielding variety in test

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

~ Lodging rated on a 1 to 5 scale where 1=no lodging and 5=plants are completely flat

Urich Southwest Region
SOYBEAN TEST - MATURITY GROUP 5

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
MO S11-20195	57.4**	5.3	1	36
MO S11-16653	56.3*	5.2	1	33
MO S11-20124	55.0*	5.2	1	35
Syngenta NK S50-J7 Brand	54.6*	5.0	1	35
Willcross WXR2524N	53.3*	5.2	1	35
MO S11-17025	51.5*	5.3	1	34
MorSoy 50X64	49.6*	5.0	1	34
Midland 5286NRS2	49.2*	5.2	1	34
MorSoy 52X25	47.8	5.2	1	33
Willcross WXE2535NS	45.8	5.3	1	34
Lewis 534R2	45.3	5.3	1	32
Syngenta NK S52-Y2 Brand	43.5	5.2	1	31
eMerge e5110	41.6	5.1	1	30
Bayer CZ 5242 LL	41.5	5.2	1	33
Bayer CZ 5150 LL	38.3	5.1	1	30
Bayer CZ 5147 LL	35.0	5.1	1	30
GRAND MEAN	47.9		1	33
LSD (10%)	8.2			
CV (%)	8.6			

** Highest yielding variety in test

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

~ Lodging rated on a 1 to 5 scale where 1=no lodging and 5=plants are completely flat

Southwest Region Summary

SOYBEAN TEST - MATURITY GROUP 4

Brand/Variety	Garden City (Bu/Ac)	Lamar (Bu/Ac)	Urich (Bu/Ac)	Mean (Bu/Ac)
MorSoy 48x22	50.1*	44.6*	56.7*	50.4**
MorSoy 43X95	46.5*	45.5*	56.8*	49.6*
Midland 4963NRS2	47.9*	44.4*	56.2*	49.5*
Syngenta NK S48-D9 Brand	51.2*	39.2*	56.0*	48.8*
Willcross WXR2494NS	44.8*	41.0*	59.4**	48.4*
Dyna-Gro S42RY46	48.8*	41.4*	54.2*	48.1*
LG Seeds C4867R2	47.1*	39.9*	57.4*	48.1*
MorSoy MS XP 1511	44.7*	45.3*	53.7*	47.9*
Dyna-Gro 39RY43	45.8*	44.9*	50.9	47.2*
MO S11-20337	39.6	44.9*	56.2*	46.9*
Midland 4566NR2	50.2*	40.5*	49.8	46.8*
Bayer CZ 4181 RY	41.0	45.0*	54.2*	46.7*
Lewis 495R2	47.5*	38.4*	54.4*	46.7*
MorSoy 48X02	44.0	43.8*	52.1	46.6*
ProHarvest 4871CR2Y	42.9	42.1*	54.8*	46.6*
Lewis 473R2	49.9*	41.0*	48.5	46.4*
Beck 485R2	45.7*	41.7*	50.4	45.9*
eMerge e4993	51.6**	35.9	50.4	45.9*
Mycogen 5N479R2	50.1*	41.8*	45.6	45.8*
Midland 4614NRS2	44.9*	45.3*	47.1	45.7*
MorSoy 41x04	38.9	40.9*	55.9*	45.2
Lewis 445R2	43.0	46.4**	46.0	45.1
MorSoy MS XP 1516	49.2*	40.3*	45.8	45.1
Midland 4745NRS2	48.9*	41.8*	44.1	44.9
Willcross WXE2465N	45.5*	40.1*	48.5	44.7
Willcross WXE2485NS	47.5*	38.7*	48.0	44.7
MorSoy 45x73	45.5*	45.1*	43.2	44.6
Dyna-Gro S49RY25	46.6*	42.1*	44.6	44.4
MorSoy LL 4775	47.2*	40.6*	45.5	44.4
Dyna-Gro S48RS53	51.4*	35.7	46.0	44.3
MorSoy MS XP 1514	48.5*	38.8*	45.4	44.2
Bayer CZ 4748 LL	46.7*	39.4*	45.9	44.0
MorSoy 47X75	46.9*	38.9*	44.9	43.5
Mycogen 5N478R2	49.7*	38.9*	41.8	43.4
Mycogen 5N490R2	45.6*	39.4*	45.4	43.4
MorSoy 41X45	42.4	43.4*	44.2	43.3
MorSoy 47x12	48.1*	36.2	44.5	42.9
Syngenta NK S46-L2 Brand	43.5	36.7	48.5	42.9
Syngenta NK S48-P4 Brand	44.0	40.8*	41.4	42.0
Willcross WXE2495N	45.8*	37.0	43.4	42.0

Brand/Variety	Garden City (Bu/Ac)	Lamar (Bu/Ac)	Urich (Bu/Ac)	Mean (Bu/Ac)
MorSoy LL 4524	46.9*	37.7	41.0	41.8
Syngenta NK S45-V8 Brand	37.7	41.4*	46.1	41.7
LG Seeds C4994R2	46.2*	40.2*	37.6	41.3
MorSoy 43x53	44.6*	33.8	45.0	41.1
eMerge e4892S	43.5	40.2*	38.9	40.8
Bayer CZ 4959 RY	44.4	32.9	38.3	38.5
MO S12-3791	34.3	32.8	48.6	38.5
Bayer CZ 4590 RY	37.6	31.7	44.5	37.9
Bayer CZ 4818 LL	34.5	32.9	37.8	35.0
Bayer CZ 4540 LL	39.5	25.5	34.9	33.3
GRAND MEAN	45.3	39.7	47.8	44.3
LSD (10%)	7.1	8.5	7.2	4.7
CV (%)	8.1	11.0	7.8	8.7

** Highest yielding variety in test

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

Southwest Region Summary
SOYBEAN TEST - MATURITY GROUP 5

Brand/Variety	Garden City (Bu/Ac)	Lamar (Bu/Ac)	Urich (Bu/Ac)	Mean (Bu/Ac)
Midland 5286NRS2	52.7**	49.9*	49.2*	50.6**
MorSoy 52X25	51.4*	52.8**	47.8	50.6**
MorSoy 50X64	51.9*	49.0*	49.6*	50.1*
Willcross WXR2524N	43.4	50.0*	53.3*	48.9*
MO S11-20195	40.3	45.8*	57.4**	47.8*
Willcross WXE2535NS	46.2*	51.2*	45.8	47.7*
MO S11-16653	42.3	43.3*	56.3*	47.3*
Syngenta NK S50-J7 Brand	43.7	42.5*	54.6*	46.9*
Lewis 534R2	48.6*	46.6*	45.3	46.8*
MO S11-17025	39.6	44.8*	51.5*	45.3
MO S11-20124	41.2	39.7	55.0*	45.3
Bayer CZ 5242 LL	50.8*	38.6	41.5	43.6
eMerge e5110	44.5	40.1	41.6	42.0
Syngenta NK S52-Y2 Brand	42.3	37.8	43.5	41.2
Bayer CZ 5147 LL	46.7*	40.6	35.0	40.7
Bayer CZ 5150 LL	45.2	36.4	38.3	39.9
GRAND MEAN	45.7	44.3	47.9	46.0
LSD (10%)	6.6	10.6	8.2	4.8
CV (%)	7.0	11.1	8.6	8.5

** Highest yielding variety in test

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

SOUTHEAST REGION

CROP MANAGEMENT SUMMARY for 2015

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 Maturity Group 4 test at the Portageville loam and Morehouse locations were abandoned because of poor stands resulting from excessive rainfall. The Portageville clay Maturity Group 5 test was not harvested by press time. If weather permits, we will harvest the experiment and present the data on-line.

Characteristics of the Soybean Test Locations - SOUTHEAST REGION

Location	Soil Type	Soil Test				Precipitation						Irrigation
		pH	OM	P	K	May	June	July	Aug	Sep	Season ^a	
Chaffee	Commerce silt loam	5.0	1.3%	44	252	5.5"	4.6"	9.8"	3.7"	2.2"	25.8"	0"
Morehouse	Sharkey clay	6.1	2.8%	43	415	5.2"	2.9"	10.1"	3.1"	0.9"	22.2"	4"
New Madrid	Bosket sandy loam	5.6	1.4%	82	355	2.3"	4.2"	5.9"	4.1"	0.4"	16.9"	4"
Portageville Clay	Portageville clay	7.1	4.7%	88	639	5.9"	4.0"	5.1"	2.5"	0.9"	18.4"	8"
Portageville Loam	Tiptonville silt loam	6.5	1.1%	54	275	5.9"	4.0"	5.1"	2.5"	0.9"	18.4"	12"

^a Region average season precipitation (May through September) = 20.7", 1.6" 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	June 5	Nov 11	0	63	105	Conv.	Dual II Magnum, Sonic	None
Morehouse	June 12	Nov 14	0	0	0	Conv.	Dual II Magnum, Sonic	None
New Madrid	June 4	Nov 11	0	0	0	Conv.	Dual II Magnum, Sonic	None
Portageville Clay	June 4	Oct 23	0	0	0	Conv.	Dual II Magnum, Sonic	None
Portageville Loam	June 3	Nov 13	0	0	0	Conv.	Dual II Magnum, Sonic	None

Chaffee Southeast Region

SOYBEAN TEST - MATURITY GROUP 4

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Dyna-Gro S48RS53	65.9**	4.8	1	52
REV 49A55	65.5*	4.9	1	56
Stone Seed 2R4415-SR	65.5*	4.4	2	50
MorSoy 43x53	65.4*	4.3	1	52
Dyna-Gro 31RY45	65.1*	4.5	1	47
Pfister 43R201	64.4*	4.3	1	49
Syngenta NK S45-R7 Brand	63.9*	4.5	1	53
Progeny P4850RYS	63.7*	4.8	1	53
Delta Grow DG4765RR2/STS	63.4*	4.7	1	54
Armor 47-R70	63.1*	4.7	2	52
eMerge e4993	63.0*	4.9	1	49
Pfister 47R22	62.9*	4.7	1	55
Stone Seed 2R4903STS	62.6*	4.7	1	55
Armor AR4615	62.4*	4.6	1	49
USG 74F24RS	62.4*	4.2	1	50
MorSoy 47X75	62.3*	4.7	2	50
Delta Grow DG4995RR	62.2*	4.9	2	53
Warren Seed DS 43-003 R2Y	62.0*	4.3	1	45
Merschman Atlanta 1549RR2Y	61.7*	4.9	2	52
Bayer CZ 4748 LL	61.5*	4.7	2	47
USG 74F53RS	61.3*	4.5	1	51
MorSoy Extra 46X95	61.1*	4.6	2	54
Merschman Austin 1642LL	60.7*	4.2	1	45
HS 46A50	60.6*	4.6	1	50
Progeny P4757RY	60.6*	4.7	3	51
Dyna-Gro S49RY25	60.4*	4.9	2	53
GoSoy 4115R2	60.3*	4.1	1	48
LG Seeds C4780R2	60.3*	4.7	1	51
Stone Seed 2R4302	60.2*	4.3	1	45
Warren Seed DS 4633 R2Y	60.2*	4.6	2	49
GoSoy 4714LL	60.1*	4.7	2	49
Warren Seed DS 4850 R2Y/STS	60.1*	4.8	1	54
Bayer HBK RY4721	60.0*	4.7	2	51
HS 45A50	59.7*	4.5	1	51
Stone Seed 2R4516	59.4*	4.5	2	47
Syngenta NK S47-K5 Brand	59.4*	4.7	1	49
Beck 474L4	59.3*	4.7	2	50
Halo 4.80	59.3*	4.8	2	49
Armor AR4205	59.2*	4.2	1	52
Mycogen 5N452R2	59.1*	4.5	2	47

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
GoSoy 4915R2	58.9*	4.9	2	54
Armor 47-L10	58.7*	4.7	1	49
Beck XL 465R4	58.6*	4.6	2	50
Delta Grow DG4670RR2	58.6*	4.6	2	49
Merschman Richmond 1442RR2Y	58.5*	4.2	2	50
Merschman Norfolk 1541LL	58.3*	4.1	1	47
Progeny P4211RY	58.2*	4.2	2	47
Syngenta NK S45-V8 Brand	58.1	4.5	2	51
Syngenta NK S41-J6 Brand	57.9	4.1	1	53
LG Seeds C4994R2	57.8	4.9	2	51
Stone Seed 2R4915-SR	57.8	4.9	1	50
Progeny P4900RY	57.7	4.9	1	50
Beck 394L4	57.5	3.9	2	45
MorSoy 43X95	57.5	4.3	2	53
Bayer CZ 4590 RY	57.4	4.5	1	50
REV 44A14	57.2	4.4	1	52
Merschman Orlando 1647LL	57.1	4.7	3	48
Mycogen 5N404R2	57.1	4.0	2	45
Warren Seed DS 4340 R2Y	57.0	4.3	2	45
Armor 440L	56.9	4.4	3	50
Delta Grow DG4981LL/STS	56.8	4.9	1	55
MorSoy 45x73	56.8	4.5	2	51
MorSoy MS XP 1514	56.8	4.4	2	50
Progeny P4214RY	56.8	4.2	1	51
Bayer CZ 4181 RY	56.7	4.1	3	49
Progeny P4613RYS	56.7	4.6	2	56
Progeny P4788RY	56.7	4.7	2	51
REV 49R94	56.6	4.9	3	51
MO S12-3791	56.3	4.7	2	50
Warren Seed DS 4720R2Y/STS	56.3	4.7	1	49
Armor 41X5L	56.1	4.1	1	48
USG 74K95RS	56.1	4.9	1	54
REV 47R34	55.8	4.7	2	54
Beck 419L4	55.6	4.1	2	45
Merschman Tulsa 1545LL	55.5	4.5	2	45
Beck 424L4	55.4	4.2	1	45
Merschman Phoenix 1545RR2Y	55.4	4.5	2	52
Syngenta NK S48-D9 Brand	55.4	4.8	2	49
MorSoy LL 4775	55.3	4.7	3	50
MorSoy Extra 49X85	55.0	4.9	2	52

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Mycogen 5N490R2	54.6	4.9	1	50
Dyna-Gro S47RY13	54.5	4.7	1	50
REV 49A14	54.4	4.9	3	44
Bayer HBK LL 4950	54.3	4.9	1	52
Progeny P4930LL	54.3	4.9	1	51
Armor 43-R51	54.0	4.3	2	45
REV 47R53	54.0	4.7	2	50
Delta Grow DG4977LL/STS	53.8	4.9	1	50
MorSoy 48x22	53.7	4.8	2	49
REV 49A75	53.7	4.9	2	52
Bayer CZ 4959 RY	53.6	4.9	1	50
MorSoy 41X45	53.6	4.1	3	46
Ireane	53.5	4.9	2	44
Progeny P4814LLS	53.5	4.8	2	49
Bayer HBK LL4653	53.3	4.6	1	48
Delta Grow DG4775RR2	53.3	4.7	2	46
Bayer HBK LL 4953	53.2	4.9	2	51
Beck 449L4	53.2	4.4	4	50
MorSoy 47x12	53.1	4.7	3	51
Syngenta NK S46-L2 Brand	52.5	4.6	2	48
GoSoy 4415LL	52.3	4.4	2	47
HS 42A50	52.3	4.2	2	46
MorSoy MS XP 1511	52.0	4.3	2	50
Ellis	51.9	4.9	1	44
Mycogen 5N433R2	51.9	4.3	2	48
Delta Grow DG4825RR2/STS	51.7	4.8	2	42
Delta Grow DG4990LL	51.7	4.9	2	49
Merschman Miami 1349LL	51.6	4.9	1	50
Halo 4.98	51.5	4.9	2	52
Merschman Memphis 1243RR2Y	51.5	4.3	3	46
Merschman Nashville 1547RR2Y	51.4	4.7	2	49
Delta Grow DG4880RR	51.3	4.8	3	48
Delta Grow DG4967LL	51.3	4.9	1	51
Merschman Tucson 1549LL	51.3	4.9	2	50
MorSoy 48X02	51.3	4.8	3	43
Schillinger 495RC	51.3	4.9	3	52
MorSoy MS XP 1516	51.0	4.7	2	52
USG 74B83RS	51.0	4.8	2	48
Armor 49X5L	50.9	4.9	1	48
Armor X48C	50.9	4.8	3	48

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
USG 74A74RS	50.8	4.7	1	50
Dyna-Gro S46RY85	50.7	4.6	3	50
Merschman Boston 1549LL	50.3	4.9	2	54
Syngenta NK S39-C4 Brand	50.3	3.9	1	47
Stone Seed 2R4204	50.2	4.2	2	45
Merschman Dallas 1549RR2Y	50.0	4.9	2	51
Syngenta NK S42-E5 Brand	50.0	4.2	2	46
Halo 4.95	49.6	4.9	2	50
Armor AR4504	49.0	4.5	2	51
Bayer CZ 3945 LL	48.9	3.9	2	45
MO S11-20337	48.7	4.9	3	50
GoSoy 4714GTS	48.2	4.7	2	52
eMerge e4892S	48.1	4.6	2	40
MorSoy LL 4524	47.5	4.5	1	48
GoSoy 4914GTS	47.2	4.9	3	50
Armor 48-C5	47.0	4.8	3	46
Delta Grow DG4970RR	46.7	4.9	4	47
GoSoy 483C	45.3	4.8	2	46
USG 74D95RS	44.8	4.9	1	50
Glider	44.0	4.7	2	48
Syngenta NK S39-U2 Brand	44.0	3.9	3	48
Armor 49-R44	43.6	4.9	2	52
MorSoy 46X29	42.5	4.6	1	47
Armor X49C	39.7	4.9	3	51
GRAND MEAN	55.5		2	49
LSD (10%)	7.7			
CV (%)	10.3			

** Highest yielding variety in test

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

~ ~Lodging rated on a 1 to 5 scale where 1=no lodging and 5=plants are completely flat

Chaffee Southeast Region
SOYBEAN TEST - MATURITY GROUP 5

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Armor 50-R21	65.4**	5.0	1	50
REV 51A56	63.8*	5.1	2	49
MorSoy Extra 55X75	62.8*	5.5	2	49
Mycogen 5N501R2	62.0*	5.0	1	47
GoSoy 5115LL	60.2*	5.1	1	47
Progeny P5213RY	60.0*	5.2	1	52
Armor AR5205	59.2*	5.2	2	50
MorSoy 52X25	58.4*	5.2	2	50
Bayer CZ 5150 LL	57.5	5.1	1	48
USG 75B75R	57.1	5.7	2	43
Mycogen 5N550R2	57.0	5.5	2	53
Pfister 52RS01	56.9	5.2	2	50
USG 75J45R	56.8	5.4	2	45
Armor 53-L55	56.2	5.3	2	41
Armor 57-R17	56.2	5.7	2	48
GoSoy 5215LL	55.4	5.2	2	46
Delta Grow DG5170RR2	55.0	5.1	2	49
Bayer CZ 5242 LL	54.9	5.2	2	47
USG 75J23R	54.8	5.2	1	49
Dyna-Gro S54RY43	54.6	5.4	2	44
REV 52A94	54.2	5.2	2	38
Armor AR5605	53.9	5.6	2	47
Armor 51X5L	53.6	5.1	2	50
Delta Grow DG5461LL	53.2	5.4	1	48
MO S11-16653	53.0	5.2	3	45
Dyna-Gro S52RY75	52.0	5.2	3	44
Mycogen 5N522R2	52.0	5.2	3	43
Bayer CZ 5225 LL	51.3	5.2	2	39
Bayer HBK RY5221	51.2	5.2	2	51
Dyna-Gro 32RY55	51.1	5.5	2	40
Progeny P5226RYS	51.0	5.2	2	52
REV 55R53	50.8	5.5	3	41
Delta Grow DG5067LL	50.2	5.0	2	47
Bayer HBK RY5421	50.0	5.4	3	42
Progeny P5333RY	49.7	5.3	2	43
MorSoy 50X64	49.6	5.0	2	45
Merschman Whitney 1453LL	49.2	5.3	2	54
Progeny P5414LLS	48.7	5.4	3	44
Syngenta NK S52-Y2 Brand	48.7	5.2	2	47
Halo 5.26	48.5	5.2	2	39

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
REV 57R21	48.4	5.7	3	45
Progeny P5160LL	47.9	5.1	2	34
Schillinger 5220RC	47.8	5.2	1	46
Bayer CZ 5147 LL	47.5	5.1	2	36
REV 56R63	47.0	5.6	3	41
Armor 55-R68	46.1	5.6	3	46
Delta Grow DG5230RR2	46.1	5.2	3	48
MO Foundation Seeds MFS-16653C	45.9	5.2	3	40
MO Foundation Seeds MFS-17025C	45.6	5.3	3	39
REV 54R84	44.3	5.4	4	39
MO S11-20124	44.1	5.2	3	40
MO S11-17025	43.5	5.3	3	40
MO Foundation Seeds MFS-20195G	41.4	5.3	3	38
MO S11-20195	38.0	5.3	3	40
Leland	33.9	5.0	3	39
GRAND MEAN	51.6		2	45
LSD (10%)	7.0			
CV (%)	10.0			

** Highest yielding variety in test

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

~ ~Lodging rated on a 1 to 5 scale where 1=no lodging and 5=plants are completely flat

Morehouse Southeast Region
SOYBEAN TEST - MATURITY GROUP 5

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)
REV 57R21	67.8**	5.7	1
REV 56R63	64.9*	5.6	1
MO S11-20124	62.6*	5.2	1
Dyna-Gro S52RY75	61.7*	5.2	1
Armor 55-R68	59.0	5.6	1
MorSoy 52X25	58.8	5.2	1
GoSoy 5115LL	58.7	5.1	1
Armor 57-R17	58.5	5.7	1
MorSoy Extra 55X75	57.8	5.5	1
Delta Grow DG5067LL	56.9	5.0	1
Mycogen 5N522R2	56.6	5.2	1
USG 75J45R	55.6	5.4	1
Delta Grow DG5230RR2	55.3	5.2	1
Armor AR5605	54.8	5.6	1
Dyna-Gro 32RY55	54.5	5.5	1
Mycogen 5N550R2	54.4	5.5	1
REV 55R53	54.0	5.5	1
USG 75B75R	53.9	5.7	1
Bayer CZ 5225 LL	53.7	5.2	1
Armor AR5205	53.5	5.2	1
Dyna-Gro S54RY43	53.4	5.4	1
Pfister 52RS01	53.2	5.2	1
Bayer CZ 5150 LL	52.4	5.1	1
Delta Grow DG5170RR2	51.9	5.1	1
Progeny P5414LLS	51.6	5.4	1
MO Foundation Seeds MFS-20195G	51.3	5.3	1
REV 52A94	51.3	5.2	1
Merschman Whitney 1453LL	51.1	5.3	1
Bayer CZ 5242 LL	50.5	5.2	1
GoSoy 5215LL	50.3	5.2	1
Armor 51X5L	49.1	5.1	1
Bayer HBK RY5221	48.8	5.2	1
REV 51A56	48.6	5.1	1
Leland	48.5	5.0	1
Progeny P5160LL	48.3	5.1	1
MorSoy 50X64	48.0	5.0	1
Progeny P5226RYS	47.2	5.2	1
Delta Grow DG5461LL	46.5	5.4	1
Progeny P5213RY	46.1	5.2	1
Armor 50-R21	45.4	5.0	1

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)
Schillinger 5220RC	44.8	5.2	1
REV 54R84	44.3	5.4	1
USG 75J23R	43.0	5.2	1
Bayer HBK RY5421	42.3	5.4	1
MO S11-16653	42.3	5.2	1
Armor 53-L55	41.9	5.3	1
MO Foundation Seeds MFS-16653C	40.6	5.2	1
Mycogen 5N501R2	40.5	5.0	1
MO S11-17025	39.7	5.3	1
MO Foundation Seeds MFS-17025C	39.6	5.3	1
Progeny P5333RY	39.3	5.3	1
Halo 5.26	36.9	5.2	1
Bayer CZ 5147 LL	36.4	5.1	1
MO S11-20195	31.4	5.3	1
Syngenta NK S52-Y2 Brand	29.6	5.2	1
GRAND MEAN	49.8		1
LSD (10%)	8.5		
CV (%)	12.7		

** Highest yielding variety in test

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

~ Lodging rated on a 1 to 5 scale where 1=no lodging and 5=plants are completely flat

New Madrid Southeast Region

SOYBEAN TEST - MATURITY GROUP 4

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Bayer HBK LL 4953	81.3**	4.9	1	46
Progeny P4930LL	79.1*	4.9	2	44
Progeny P4757RY	78.9*	4.7	5	48
Stone Seed 2R4903STS	77.6*	4.7	3	52
Merschman Tucson 1549LL	74.3*	4.9	4	45
Merschman Atlanta 1549RR2Y	74.1*	4.9	2	48
Merschman Miami 1349LL	73.6*	4.9	1	44
Syngenta NK S48-D9 Brand	72.5*	4.8	3	42
Armor 49X5L	72.4	4.9	3	52
Delta Grow DG4967LL	72.4	4.9	2	48
REV 49R94	72.1	4.9	4	43
Delta Grow DG4670RR2	71.7	4.6	3	38
REV 44A14	71.2	4.4	4	46
MorSoy Extra 46X95	71.1	4.6	2	45
Syngenta NK S47-K5 Brand	71.0	4.7	3	43
Bayer CZ 4748 LL	70.5	4.7	2	42
Warren Seed DS 4340 R2Y	70.0	4.3	1	34
Dyna-Gro S46RY85	69.9	4.6	3	42
Warren Seed DS 4720R2Y/STS	69.5	4.7	2	48
Delta Grow DG4765RR2/STS	69.4	4.7	3	52
MorSoy Extra 49X85	69.3	4.9	3	44
Armor AR4205	69.2	4.2	4	48
GoSoy 4915R2	69.2	4.9	3	46
Pfister 43R201	69.2	4.3	2	42
Dyna-Gro 31RY45	68.9	4.5	3	43
Ellis	68.9	4.9	3	41
Armor 47-R70	68.8	4.7	5	50
Dyna-Gro S48RS53	68.6	4.8	3	51
Merschman Nashville 1547RR2Y	68.4	4.7	3	46
Delta Grow DG4995RR	68.1	4.9	3	50
Warren Seed DS 4850 R2Y/STS	68.1	4.8	3	47
MorSoy 47X75	68.0	4.7	5	44
Bayer HBK LL 4950	67.9	4.9	2	44
Warren Seed DS 43-003 R2Y	67.8	4.3	2	41
Merschman Boston 1549LL	67.4	4.9	2	44
Merschman Dallas 1549RR2Y	67.3	4.9	2	47
MorSoy MS XP 1514	67.3	4.4	3	41
MorSoy LL 4775	67.2	4.7	4	48
MO S12-3791	67.1	4.7	2	46
Pfister 47R22	67.1	4.7	2	44

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Armor X48C	67.0	4.8	4	42
Ireane	66.8	4.9	2	36
Delta Grow DG4990LL	66.6	4.9	1	49
HS 45A50	66.3	4.5	2	44
Mycogen 5N452R2	66.2	4.5	3	42
REV 49A55	66.2	4.9	2	42
USG 74K95RS	66.2	4.9	3	38
Delta Grow DG4981LL/STS	66.1	4.9	2	49
GoSoy 4115R2	66.1	4.1	2	44
Merschman Tulsa 1545LL	65.8	4.5	3	44
Stone Seed 2R4915-SR	65.8	4.9	2	45
Armor AR4615	65.7	4.6	2	45
Beck XL 465R4	65.7	4.6	3	46
LG Seeds C4780R2	65.7	4.7	3	44
Merschman Memphis 1243RR2Y	65.6	4.3	1	44
Mycogen 5N490R2	65.2	4.9	4	42
Armor 47-L10	65.1	4.7	4	46
Progeny P4850RYS	65.1	4.8	3	48
Progeny P4900RY	65.1	4.9	2	40
Halo 4.98	64.7	4.9	4	48
GoSoy 483C	64.4	4.8	5	42
Progeny P4788RY	64.4	4.7	3	43
Stone Seed 2R4516	64.4	4.5	3	46
Merschman Orlando 1647LL	64.3	4.7	3	40
Delta Grow DG4977LL/STS	64.0	4.9	3	43
Warren Seed DS 4633 R2Y	64.0	4.6	3	39
Merschman Phoenix 1545RR2Y	63.9	4.5	4	45
Halo 4.95	63.8	4.9	3	44
Dyna-Gro S49RY25	63.7	4.9	1	41
Syngenta NK S45-V8 Brand	63.7	4.5	3	38
Bayer CZ 4590 RY	63.6	4.5	2	43
HS 42A50	63.6	4.2	2	40
MorSoy 47x12	63.6	4.7	3	46
Stone Seed 2R4415-SR	63.6	4.4	3	46
Delta Grow DG4775RR2	63.5	4.7	3	44
MorSoy 41X45	63.1	4.1	3	44
GoSoy 4914GTS	62.7	4.9	4	40
MorSoy MS XP 1511	62.6	4.3	2	41
Progeny P4814LLS	62.5	4.8	4	37
Bayer HBK RY4721	62.2	4.7	3	48

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
eMerge e4993	62.0	4.9	3	42
Bayer CZ 4959 RY	61.9	4.9	3	45
Beck 449L4	61.9	4.4	3	44
GoSoy 4415LL	61.9	4.4	3	40
MorSoy 48X02	61.7	4.8	4	47
USG 74F24RS	61.6	4.2	3	47
Armor 49-R44	61.5	4.9	2	40
HS 46A50	61.5	4.6	2	41
REV 47R34	61.5	4.7	3	44
Delta Grow DG4825RR2/STS	61.4	4.8	1	38
MorSoy 46X29	61.4	4.6	3	44
Progeny P4214RY	61.4	4.2	3	42
Syngenta NK S41-J6 Brand	61.3	4.1	2	41
Syngenta NK S46-L2 Brand	60.8	4.6	3	40
Armor 48-C5	60.7	4.8	3	43
REV 49A14	60.5	4.9	4	46
Stone Seed 2R4302	60.4	4.3	2	42
Merschman Austin 1642LL	60.2	4.2	1	40
Beck 474L4	60.1	4.7	2	41
USG 74B83RS	60.1	4.8	3	37
Progeny P4211RY	59.9	4.2	2	45
USG 74F53RS	59.8	4.5	4	43
Syngenta NK S45-R7 Brand	59.7	4.5	3	38
USG 74D95RS	59.6	4.9	3	42
MorSoy 45x73	59.5	4.5	3	48
MorSoy MS XP 1516	59.5	4.7	4	43
Delta Grow DG4970RR	59.4	4.9	4	48
GoSoy 4714LL	59.4	4.7	3	42
Mycogen 5N433R2	59.4	4.3	3	42
MO S11-20337	59.0	4.9	5	41
MorSoy 48x22	59.0	4.8	3	39
USG 74A74RS	58.9	4.7	3	47
Armor 43-R51	58.7	4.3	1	44
GoSoy 4714GTS	58.6	4.7	2	46
Beck 394L4	58.5	3.9	2	36
Halo 4.80	58.4	4.8	3	42
LG Seeds C4994R2	58.2	4.9	3	44
Merschman Richmond 1442RR2Y	58.2	4.2	2	40
Dyna-Gro S47RY13	57.6	4.7	5	46
Armor 440L	57.3	4.4	4	43

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Glider	57.3	4.7	4	42
MorSoy 43x53	57.1	4.3	1	41
Bayer CZ 4181 RY	56.8	4.1	3	48
Armor AR4504	56.5	4.5	3	36
Progeny P4613RYS	56.4	4.6	4	48
Armor 41X5L	56.3	4.1	1	36
Delta Grow DG4880RR	56.3	4.8	4	45
Schillinger 495RC	55.8	4.9	5	46
Armor X49C	55.4	4.9	3	48
Mycogen 5N404R2	55.3	4.0	4	41
Syngenta NK S42-E5 Brand	55.3	4.2	4	40
REV 47R53	54.5	4.7	4	42
MorSoy 43X95	54.0	4.3	5	37
MorSoy LL 4524	53.4	4.5	2	40
REV 49A75	53.4	4.9	5	54
eMerge e4892S	52.9	4.6	3	36
Merschman Norfolk 1541LL	51.7	4.1	2	37
Bayer CZ 3945 LL	51.0	3.9	1	36
Bayer HBK LL4653	50.5	4.6	2	41
Beck 419L4	49.6	4.1	4	40
Beck 424L4	49.3	4.2	1	33
Syngenta NK S39-U2 Brand	49.3	3.9	4	42
Syngenta NK S39-C4 Brand	46.6	3.9	2	44
Stone Seed 2R4204	44.7	4.2	4	38
GRAND MEAN	63.2		3	43
LSD (10%)	8.8			
CV (%)	10.4			

** Highest yielding variety in test

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

~ Lodging rated on a 1 to 5 scale where 1=no lodging and 5=plants are completely flat

New Madrid Southeast Region
SOYBEAN TEST - MATURITY GROUP 5

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Armor 57-R17	79.3**	5.7	3	44
Armor 50-R21	77.3*	5.0	2	42
USG 75J23R	74.5*	5.2	2	44
USG 75B75R	73.8*	5.7	1	39
Delta Grow DG5170RR2	72.6*	5.1	4	50
Bayer CZ 5225 LL	70.7*	5.2	3	36
Armor 51X5L	69.9*	5.1	1	42
REV 52A94	69.6*	5.2	4	41
Merschman Whitney 1453LL	69.2*	5.3	3	52
Mycogen 5N501R2	68.5	5.0	1	46
REV 55R53	68.2	5.5	2	37
REV 57R21	67.6	5.7	3	39
MO S11-20124	66.4	5.2	4	41
Progeny P5160LL	66.0	5.1	3	34
Armor 53-L55	65.8	5.3	4	42
MO S11-16653	65.5	5.2	4	37
Syngenta NK S52-Y2 Brand	65.4	5.2	3	45
Progeny P5213RY	65.0	5.2	3	49
Delta Grow DG5461LL	64.9	5.4	1	43
GoSoy 5215LL	64.9	5.2	5	46
Armor AR5205	64.8	5.2	4	48
Bayer CZ 5150 LL	64.8	5.1	1	40
Mycogen 5N550R2	64.4	5.5	4	44
GoSoy 5115LL	64.3	5.1	1	42
USG 75J45R	63.7	5.4	5	43
Delta Grow DG5230RR2	63.2	5.2	4	40
MorSoy 50X64	63.2	5.0	1	43
Progeny P5226RYS	63.2	5.2	5	41
MO Foundation Seeds MFS-16653C	63.2	5.2	3	30
REV 56R63	63.1	5.6	5	38
MO Foundation Seeds MFS-20195G	62.9	5.3	5	39
MorSoy 52X25	62.9	5.2	5	44
REV 54R84	62.9	5.4	5	38
Bayer HBK RY5221	62.8	5.2	3	42
Armor AR5605	61.7	5.6	2	44
Mycogen 5N522R2	61.7	5.2	5	40
MorSoy Extra 55X75	61.4	5.5	2	44
MO Foundation Seeds MFS-17025C	61.3	5.3	5	34
REV 51A56	61.1	5.1	3	48
Dyna-Gro S52RY75	60.9	5.2	5	38

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Armor 55-R68	60.1	5.6	5	42
Dyna-Gro 32RY55	59.5	5.5	1	34
Pfister 52RS01	59.2	5.2	4	40
Bayer CZ 5242 LL	59.0	5.2	2	47
MO S11-17025	58.3	5.3	5	34
Bayer HBK RY5421	57.9	5.4	3	36
Delta Grow DG5067LL	57.8	5.0	3	43
Progeny P5333RY	57.5	5.3	5	38
Halo 5.26	56.8	5.2	1	34
Progeny P5414LLS	56.7	5.4	5	48
Schillinger 5220RC	56.6	5.2	2	41
Leland	56.5	5.0	5	40
Bayer CZ 5147 LL	54.7	5.1	5	38
Dyna-Gro S54RY43	54.6	5.4	3	41
MO S11-20195	50.7	5.3	5	36
GRAND MEAN	63.3		3	41
LSD (10%)	10.5			
CV (%)	12.3			

** Highest yielding variety in test

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

~ Lodging rated on a 1 to 5 scale where 1=no lodging and 5=plants are completely flat

Portageville Clay Southeast Region
SOYBEAN TEST - MATURITY GROUP 4

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Syngenta NK S48-D9 Brand	69.6**	4.8	1	34
MorSoy 47X75	69.2*	4.7	1	38
Halo 4.80	68.6*	4.8	1	30
Ireane	68.1*	4.9	1	36
REV 47R34	67.3*	4.7	1	40
Ellis	66.8*	4.9	1	33
Progeny P4757RY	66.8*	4.7	1	36
Merschman Tucson 1549LL	66.5*	4.9	1	28
MorSoy LL 4775	66.4*	4.7	1	36
GoSoy 4714LL	66.0*	4.7	1	38
Progeny P4814LLS	65.2*	4.8	1	36
REV 49R94	65.0*	4.9	1	38
Beck 474L4	64.3*	4.7	1	38
eMerge e4993	64.3*	4.9	1	28
Progeny P4850RYS	64.3*	4.8	1	28
REV 49A75	64.1*	4.9	1	36
Armor 47-L10	64.0*	4.7	1	32
MorSoy Extra 46X95	63.9*	4.6	1	34
MO S11-20337	63.8*	4.9	1	30
REV 47R53	63.5*	4.7	1	28
Merschman Miami 1349LL	63.3*	4.9	1	28
Armor 47-R70	63.0*	4.7	1	36
Delta Grow DG4995RR	63.0*	4.9	1	33
REV 49A55	63.0*	4.9	1	36
Delta Grow DG4970RR	62.8*	4.9	1	30
Delta Grow DG4765RR2/STS	62.7*	4.7	1	28
MorSoy 48X02	62.2*	4.8	1	24
Bayer CZ 4748 LL	61.8*	4.7	1	32
Delta Grow DG4825RR2/STS	61.8*	4.8	1	36
Dyna-Gro 31RY45	61.8*	4.5	1	32
GoSoy 4915R2	61.5*	4.9	1	36
Dyna-Gro S48RS53	61.3*	4.8	1	28
Merschman Orlando 1647LL	61.1*	4.7	1	40
Delta Grow DG4880RR	61.0*	4.8	1	31
Dyna-Gro S47RY13	60.9*	4.7	1	32
Beck XL 465R4	60.8*	4.6	1	34
MorSoy Extra 49X85	60.4*	4.9	1	34
Progeny P4613RYS	60.3*	4.6	1	36
Progeny P4788RY	60.3*	4.7	1	32
Delta Grow DG4967LL	60.2*	4.9	1	34

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Pfister 47R22	59.8	4.7	1	36
USG 74F53RS	59.8	4.5	1	36
Warren Seed DS 4633 R2Y	59.8	4.6	1	34
USG 74K95RS	59.6	4.9	1	30
Schillinger 495RC	59.5	4.9	1	34
Stone Seed 2R4415-SR	59.2	4.4	1	32
MorSoy 47x12	59.1	4.7	1	32
Progeny P4930LL	59.0	4.9	1	36
LG Seeds C4780R2	58.8	4.7	1	34
Armor 49X5L	58.5	4.9	1	30
Mycogen 5N452R2	58.2	4.5	1	32
Stone Seed 2R4302	58.2	4.3	1	33
Stone Seed 2R4516	58.2	4.5	1	36
HS 45A50	58.0	4.5	1	36
USG 74B83RS	58.0	4.8	1	29
Dyna-Gro S49RY25	57.9	4.9	1	30
USG 74F24RS	57.8	4.2	1	36
Warren Seed DS 4340 R2Y	57.5	4.3	1	24
Delta Grow DG4981LL/STS	57.4	4.9	1	34
Delta Grow DG4670RR2	57.3	4.6	1	36
Warren Seed DS 4850 R2Y/STS	57.3	4.8	1	30
Armor 440L	57.2	4.4	1	32
GoSoy 4714GTS	57.0	4.7	1	32
Delta Grow DG4990LL	56.8	4.9	1	36
Armor X49C	56.7	4.9	1	36
Armor X48C	56.4	4.8	1	35
GoSoy 4914GTS	56.4	4.9	1	34
MorSoy 48x22	56.4	4.8	1	31
MorSoy 43x53	56.3	4.3	1	36
Bayer CZ 4181 RY	56.2	4.1	1	36
Halo 4.98	56.2	4.9	1	36
Bayer HBK LL 4953	56.1	4.9	1	35
Stone Seed 2R4903STS	55.8	4.7	1	30
HS 46A50	55.6	4.6	1	30
Mycogen 5N433R2	55.4	4.3	1	38
MorSoy 45x73	55.2	4.5	1	35
Bayer HBK RY4721	55.0	4.7	1	30
Progeny P4214RY	54.8	4.2	1	30
Progeny P4900RY	54.6	4.9	1	30
REV 44A14	54.6	4.4	1	28

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Merschman Austin 1642LL	54.5	4.2	1	36
GoSoy 4415LL	54.3	4.4	1	34
Progeny P4211RY	54.0	4.2	1	28
Bayer HBK LL 4950	53.8	4.9	1	32
GoSoy 483C	53.7	4.8	1	38
Merschman Boston 1549LL	53.7	4.9	1	30
Merschman Memphis 1243RR2Y	53.5	4.3	1	34
MorSoy MS XP 1516	53.0	4.7	1	32
Stone Seed 2R4915-SR	52.8	4.9	1	38
Dyna-Gro S46RY85	52.4	4.6	1	34
MorSoy MS XP 1514	52.4	4.4	1	36
Delta Grow DG4977LL/STS	52.1	4.9	1	25
HS 42A50	52.0	4.2	1	34
Syngenta NK S47-K5 Brand	52.0	4.7	1	34
Armor AR4615	51.8	4.6	1	32
Beck 419L4	51.7	4.1	1	28
Armor 49-R44	51.5	4.9	1	32
Merschman Nashville 1547RR2Y	51.4	4.7	1	30
Merschman Richmond 1442RR2Y	51.4	4.2	1	36
Armor 43-R51	51.1	4.3	1	28
Merschman Dallas 1549RR2Y	51.1	4.9	1	30
Merschman Phoenix 1545RR2Y	51.1	4.5	1	28
Armor AR4504	50.9	4.5	1	30
Warren Seed DS 4720R2Y/STS	50.8	4.7	1	30
eMerge e4892S	50.7	4.6	1	32
Syngenta NK S45-V8 Brand	50.7	4.5	1	30
Delta Grow DG4775RR2	50.5	4.7	1	32
MO S12-3791	50.5	4.7	1	36
Merschman Tulsa 1545LL	50.4	4.5	1	34
MorSoy 46X29	50.4	4.6	1	34
Glider	49.6	4.7	1	36
Stone Seed 2R4204	49.4	4.2	1	36
LG Seeds C4994R2	49.3	4.9	1	36
Merschman Atlanta 1549RR2Y	49.2	4.9	1	34
MorSoy LL 4524	49.1	4.5	1	28
USG 74D95RS	49.0	4.9	1	38
MorSoy 43X95	48.9	4.3	1	34
Pfister 43R201	48.8	4.3	1	38
MorSoy MS XP 1511	48.6	4.3	1	24
Mycogen 5N490R2	48.4	4.9	1	34

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
REV 49A14	48.3	4.9	1	36
Halo 4.95	48.2	4.9	1	25
USG 74A74RS	47.9	4.7	1	30
Syngenta NK S46-L2 Brand	47.8	4.6	1	32
Beck 424L4	46.4	4.2	1	30
Beck 449L4	46.4	4.4	1	36
GoSoy 4115R2	46.2	4.1	1	34
Bayer HBK LL4653	46.1	4.6	1	27
MorSoy 41X45	45.5	4.1	1	32
Mycogen 5N404R2	45.0	4.0	1	36
Syngenta NK S42-E5 Brand	44.9	4.2	1	26
Syngenta NK S41-J6 Brand	44.6	4.1	1	30
Warren Seed DS 43-003 R2Y	44.6	4.3	1	32
Bayer CZ 4959 RY	44.1	4.9	1	30
Bayer CZ 4590 RY	43.6	4.5	1	32
Bayer CZ 3945 LL	43.4	3.9	1	36
Syngenta NK S45-R7 Brand	43.1	4.5	1	34
Merschman Norfolk 1541LL	42.7	4.1	1	34
Armor 48-C5	42.6	4.8	1	30
Armor 41X5L	42.3	4.1	1	36
Armor AR4205	42.3	4.2	1	42
Beck 394L4	41.9	3.9	1	36
Syngenta NK S39-U2 Brand	39.0	3.9	1	36
Syngenta NK S39-C4 Brand	37.3	3.9	1	32
GRAND MEAN	55.2		1	32
LSD (10%)	9.4			
CV (%)	8.9			

** Highest yielding variety in test

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

~ Lodging rated on a 1 to 5 scale where 1=no lodging and 5=plants are completely flat

Portageville Loam Southeast Region
SOYBEAN TEST - MATURITY GROUP 5

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
MO Foundation Seeds MFS-17025C	83.0**	5.3	1	36
MO Foundation Seeds MFS-16653C	80.6*	5.2	1	38
Dyna-Gro S52RY75	76.7*	5.2	1	36
MO S11-17025	76.7*	5.3	1	34
REV 51A56	76.4*	5.1	1	32
Delta Grow DG5170RR2	75.5*	5.1	1	34
Armor 55-R68	75.3*	5.6	1	36
Armor 57-R17	74.3*	5.7	1	34
GoSoy 5115LL	73.3	5.1	1	32
REV 56R63	73.3	5.6	1	36
MO S11-16653	73.2	5.2	1	28
MO S11-20195	72.7	5.3	1	36
Halo 5.26	72.1	5.2	1	34
MO S11-20124	72.1	5.2	1	34
MorSoy 52X25	72.1	5.2	1	34
Mycogen 5N550R2	72.1	5.5	1	32
Delta Grow DG5230RR2	71.6	5.2	1	34
Leland	71.5	5.0	1	30
Dyna-Gro 32RY55	69.5	5.5	1	34
Armor 53-L55	68.8	5.3	1	36
Delta Grow DG5461LL	68.0	5.4	1	34
Progeny P5160LL	67.9	5.1	1	32
Merschman Whitney 1453LL	66.8	5.3	1	36
USG 75B75R	66.8	5.7	1	36
REV 55R53	66.3	5.5	1	34
Armor 51X5L	66.2	5.1	1	34
MO Foundation Seeds MFS-20195G	66.0	5.3	1	36
Mycogen 5N501R2	65.9	5.0	1	38
Syngenta NK S52-Y2 Brand	65.3	5.2	1	36
Armor 50-R21	65.1	5.0	1	34
Bayer CZ 5150 LL	64.8	5.1	1	34
MorSoy Extra 55X75	64.5	5.5	1	36
USG 75J23R	64.1	5.2	1	34
Armor AR5605	63.4	5.6	1	36
Bayer HBK RY5421	63.4	5.4	1	34
Bayer CZ 5242 LL	62.6	5.2	1	34
REV 57R21	62.6	5.7	1	36
GoSoy 5215LL	62.5	5.2	1	34
MorSoy 50X64	62.3	5.0	1	36
Progeny P5226RYS	61.8	5.2	1	34

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Bayer CZ 5147 LL	61.5	5.1	1	34
Armor AR5205	60.7	5.2	1	38
REV 52A94	60.2	5.2	1	32
Mycogen 5N522R2	60.1	5.2	1	36
Delta Grow DG5067LL	60.0	5.0	1	36
USG 75J45R	59.8	5.4	2	36
Progeny P5213RY	58.6	5.2	1	36
Pfister 52RS01	58.4	5.2	1	36
Progeny P5414LLS	56.5	5.4	1	34
Progeny P5333RY	55.8	5.3	1	36
Schillinger 5220RC	53.6	5.2	1	34
Dyna-Gro S54RY43	51.4	5.4	1	32
REV 54R84	49.0	5.4	1	34
Bayer CZ 5225 LL	42.8	5.2	1	24
Bayer HBK RY5221	41.4	5.2	1	32
GRAND MEAN	65.3		1	34
LSD (10%)	8.7			
CV (%)	9.8			

** Highest yielding variety in test

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

~ Lodging rated on a 1 to 5 scale where 1=no lodging and 5=plants are completely flat

Southeast Region Summary

SOYBEAN TEST - MATURITY GROUP 4

Brand/Variety	Chaffee (Bu/Ac)	New Madrid (Bu/Ac)	Portageville Clay (Bu/Ac)	Mean (Bu/Ac)
Progeny P4757RY	60.6*	78.9*	66.8*	68.7**
MorSoy 47X75	62.3*	68.0	69.2*	66.5*
Syngenta NK S48-D9 Brand	55.4	72.5*	69.6**	65.8*
MorSoy Extra 46X95	61.1*	71.1	63.9*	65.3*
Stone Seed 2R4903STS	62.6*	77.6*	55.8	65.3*
Dyna-Gro 31RY45	65.1*	68.9	61.8*	65.2*
Dyna-Gro S48RS53	65.9**	68.6	61.3*	65.2*
Delta Grow DG4765RR2/STS	63.4*	69.4	62.7*	65.1*
Armor 47-R70	63.1*	68.8	63.0*	64.9*
REV 49A55	65.5*	66.2	63.0*	64.9*
Bayer CZ 4748 LL	61.5*	70.5	61.8*	64.6*
REV 49R94	56.6	72.1	65.0*	64.5*
Delta Grow DG4995RR	62.2*	68.1	63.0*	64.4*
Progeny P4850RYS	63.7*	65.1	64.3*	64.3*
Progeny P4930LL	54.3	79.1*	59.0	64.1
Merschman Tucson 1549LL	51.3	74.3*	66.5*	64.0
Bayer HBK LL 4953	53.2	81.3**	56.1	63.5
GoSoy 4915R2	58.9*	69.2	61.5*	63.2
Pfister 47R22	62.9*	67.1	59.8	63.2
eMerge e4993	63.0*	62.0	64.3*	63.1
MorSoy LL 4775	55.3	67.2	66.4*	62.9
Ireane	53.5	66.8	68.1*	62.8
Merschman Miami 1349LL	51.6	73.6*	63.3*	62.8
Stone Seed 2R4415-SR	65.5*	63.6	59.2	62.7
Armor 47-L10	58.7*	65.1	64.0*	62.6
Delta Grow DG4670RR2	58.6*	71.7	57.3	62.5
Ellis	51.9	68.9	66.8*	62.5
Halo 4.80	59.3*	58.4	68.6*	62.1
GoSoy 4714LL	60.1*	59.4	66.0*	61.8
Warren Seed DS 4850 R2Y/STS	60.1*	68.1	57.3	61.8
Beck XL 465R4	58.6*	65.7	60.8*	61.7
LG Seeds C4780R2	60.3*	65.7	58.8	61.6
Merschman Atlanta 1549RR2Y	61.7*	74.1*	49.2	61.6
MorSoy Extra 49X85	55.0	69.3	60.4*	61.5
REV 47R34	55.8	61.5	67.3*	61.5
Warren Seed DS 4340 R2Y	57.0	70.0	57.5	61.5
Delta Grow DG4967LL	51.3	72.4	60.2*	61.3
HS 45A50	59.7*	66.3	58.0	61.3
Warren Seed DS 4633 R2Y	60.2*	64.0	59.8	61.3
Beck 474L4	59.3*	60.1	64.3*	61.2

Brand/Variety	Chaffee (Bu/Ac)	New Madrid (Bu/Ac)	Portageville Clay (Bu/Ac)	Mean (Bu/Ac)
Mycogen 5N452R2	59.1*	66.2	58.2	61.1
REV 44A14	57.2	71.2	54.6	61.0
Merschman Orlando 1647LL	57.1	64.3	61.1*	60.8
Pfister 43R201	64.4*	69.2	48.8	60.8
Syngenta NK S47-K5 Brand	59.4*	71.0	52.0	60.8
Armor 49X5L	50.9	72.4	58.5	60.6
Dyna-Gro S49RY25	60.4*	63.7	57.9	60.6
Stone Seed 2R4516	59.4*	64.4	58.2	60.6
USG 74F24RS	62.4*	61.6	57.8	60.6
USG 74K95RS	56.1	66.2	59.6	60.6
Progeny P4788RY	56.7	64.4	60.3*	60.4
Progeny P4814LLS	53.5	62.5	65.2*	60.4
USG 74F53RS	61.3*	59.8	59.8	60.3
Delta Grow DG4981LL/STS	56.8	66.1	57.4	60.1
Armor AR4615	62.4*	65.7	51.8	59.9
MorSoy 43x53	65.4*	57.1	56.3	59.6
Stone Seed 2R4302	60.2*	60.4	58.2	59.6
HS 46A50	60.6*	61.5	55.6	59.2
Progeny P4900RY	57.7	65.1	54.6	59.1
Bayer HBK RY4721	60.0*	62.2	55.0	59.0
MorSoy MS XP 1514	56.8	67.3	52.4	58.8
Stone Seed 2R4915-SR	57.8	65.8	52.8	58.8
Warren Seed DS 4720R2Y/STS	56.3	69.5	50.8	58.8
Bayer HBK LL 4950	54.3	67.9	53.8	58.6
MorSoy 47x12	53.1	63.6	59.1	58.6
Merschman Austin 1642LL	60.7*	60.2	54.5	58.4
MorSoy 48X02	51.3	61.7	62.2*	58.4
Delta Grow DG4825RR2/STS	51.7	61.4	61.8*	58.3
Delta Grow DG4990LL	51.7	66.6	56.8	58.3
Armor X48C	50.9	67.0	56.4	58.1
Warren Seed DS 43-003 R2Y	62.0*	67.8	44.6	58.1
MO S12-3791	56.3	67.1	50.5	57.9
Progeny P4613RYS	56.7	56.4	60.3*	57.8
Dyna-Gro S46RY85	50.7	69.9	52.4	57.6
Dyna-Gro S47RY13	54.5	57.6	60.9*	57.6
Progeny P4214RY	56.8	61.4	54.8	57.6
GoSoy 4115R2	60.3*	66.1	46.2	57.5
Syngenta NK S45-V8 Brand	58.1	63.7	50.7	57.5
Halo 4.98	51.5	64.7	56.2	57.4
Progeny P4211RY	58.2*	59.9	54.0	57.3

Brand/Variety	Chaffee (Bu/Ac)	New Madrid (Bu/Ac)	Portageville Clay (Bu/Ac)	Mean (Bu/Ac)
REV 47R53	54.0	54.5	63.5*	57.3
Merschman Tulsa 1545LL	55.5	65.8	50.4	57.2
Armor 440L	56.9	57.3	57.2	57.1
Merschman Boston 1549LL	50.3	67.4	53.7	57.1
MO S11-20337	48.7	59.0	63.8*	57.1
MorSoy 45x73	56.8	59.5	55.2	57.1
Merschman Nashville 1547RR2Y	51.4	68.4	51.4	57.0
REV 49A75	53.7	53.4	64.1*	57.0
Armor AR4205	59.2*	69.2	42.3	56.9
Merschman Memphis 1243RR2Y	51.5	65.6	53.5	56.8
Merschman Phoenix 1545RR2Y	55.4	63.9	51.1	56.8
Delta Grow DG4977LL/STS	53.8	64.0	52.1	56.6
Bayer CZ 4181 RY	56.7	56.8	56.2	56.5
Delta Grow DG4970RR	46.7	59.4	62.8*	56.3
MorSoy 48x22	53.7	59.0	56.4	56.3
USG 74B83RS	51.0	60.1	58.0	56.3
Delta Grow DG4880RR	51.3	56.3	61.0*	56.2
GoSoy 4415LL	52.3	61.9	54.3	56.1
Merschman Dallas 1549RR2Y	50.0	67.3	51.1	56.1
Merschman Richmond 1442RR2Y	58.5*	58.2	51.4	56.0
Mycogen 5N490R2	54.6	65.2	48.4	56.0
HS 42A50	52.3	63.6	52.0	55.9
Delta Grow DG4775RR2	53.3	63.5	50.5	55.7
Mycogen 5N433R2	51.9	59.4	55.4	55.5
Schillinger 495RC	51.3	55.8	59.5	55.5
Syngenta NK S45-R7 Brand	63.9*	59.7	43.1	55.5
GoSoy 4914GTS	47.2	62.7	56.4	55.4
LG Seeds C4994R2	57.8	58.2	49.3	55.1
Bayer CZ 4590 RY	57.4	63.6	43.6	54.8
Armor 43-R51	54.0	58.7	51.1	54.6
GoSoy 4714GTS	48.2	58.6	57.0	54.6
Syngenta NK S41-J6 Brand	57.9	61.3	44.6	54.6
MorSoy MS XP 1516	51.0	59.5	53.0	54.5
GoSoy 483C	45.3	64.4	53.7	54.4
MorSoy MS XP 1511	52.0	62.6	48.6	54.4
REV 49A14	54.4	60.5	48.3	54.4
MorSoy 41X45	53.6	63.1	45.5	54.0
Beck 449L4	53.2	61.9	46.4	53.8
Halo 4.95	49.6	63.8	48.2	53.8
Syngenta NK S46-L2 Brand	52.5	60.8	47.8	53.7

Brand/Variety	Chaffee (Bu/Ac)	New Madrid (Bu/Ac)	Portageville Clay (Bu/Ac)	Mean (Bu/Ac)
MorSoy 43X95	57.5	54.0	48.9	53.4
Bayer CZ 4959 RY	53.6	61.9	44.1	53.2
Beck 394L4	57.5	58.5	41.9	52.6
USG 74A74RS	50.8	58.9	47.9	52.5
Mycogen 5N404R2	57.1	55.3	45.0	52.4
Beck 419L4	55.6	49.6	51.7	52.3
Armor 49-R44	43.6	61.5	51.5	52.2
Armor AR4504	49.0	56.5	50.9	52.1
Armor 41X5L	56.1	56.3	42.3	51.5
MorSoy 46X29	42.5	61.4	50.4	51.4
USG 74D95RS	44.8	59.6	49.0	51.1
Merschman Norfolk 1541LL	58.3*	51.7	42.7	50.9
Armor X49C	39.7	55.4	56.7	50.6
eMerge e4892S	48.1	52.9	50.7	50.5
Beck 424L4	55.4	49.3	46.4	50.3
Glider	44.0	57.3	49.6	50.3
Armor 48-C5	47.0	60.7	42.6	50.1
MorSoy LL 4524	47.5	53.4	49.1	50.0
Syngenta NK S42-E5 Brand	50.0	55.3	44.9	50.0
Bayer HBK LL4653	53.3	50.5	46.1	49.9
Stone Seed 2R4204	50.2	44.7	49.4	48.1
Bayer CZ 3945 LL	48.9	51.0	43.4	47.7
Syngenta NK S39-C4 Brand	50.3	46.6	37.3	44.7
Syngenta NK S39-U2 Brand	44.0	49.3	39.0	44.1
GRAND MEAN	55.5	63.2	55.2	58.0
LSD (10%)	7.7	8.8	9.4	4.4
CV (%)	10.3	10.4	8.9	9.7

** Highest yielding variety in test

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

Southeast Region Summary

SOYBEAN TEST - MATURITY GROUP 5

Brand/Variety	Chaffee (Bu/Ac)	Morehouse (Bu/Ac)	New Madrid (Bu/Ac)	Port. Loam (Bu/Ac)	Mean (Bu/Ac)
Armor 57-R17	56.2	58.5	79.3**	74.3*	67.0**
GoSoy 5115LL	60.2*	58.7	64.3	73.3	64.1*
Delta Grow DG5170RR2	55.0	51.9	72.6*	75.5*	63.7*
Armor 50-R21	65.4**	45.4	77.3*	65.1	63.3*
MorSoy 52X25	58.4*	58.8	62.9	72.1	63.0*
USG 75B75R	57.1	53.9	73.8*	66.8	62.9*
Dyna-Gro S52RY75	52.0	61.7*	60.9	76.7*	62.8*
REV 51A56	63.8*	48.6	61.1	76.4*	62.4
REV 56R63	47.0	64.9*	63.1	73.3	62.0
Mycogen 5N550R2	57.0	54.4	64.4	72.1	61.9
MorSoy Extra 55X75	62.8*	57.8	61.4	64.5	61.6
REV 57R21	48.4	67.8**	67.6	62.6	61.6
MO S11-20124	44.1	62.6*	66.4	72.1	61.3
Armor 55-R68	46.1	59.0	60.1	75.3*	60.1
Bayer CZ 5150 LL	57.5	52.4	64.8	64.8	59.8
REV 55R53	50.8	54.0	68.2	66.3	59.8
Armor 51X5L	53.6	49.1	69.9*	66.2	59.7
Armor AR5205	59.2*	53.5	64.8	60.7	59.5
Mycogen 5N501R2	62.0*	40.5	68.5	65.9	59.2
USG 75J23R	54.8	43.0	74.5*	64.1	59.1
Delta Grow DG5230RR2	46.1	55.3	63.2	71.6	59.0
Merschman Whitney 1453LL	49.2	51.1	69.2*	66.8	59.0
USG 75J45R	56.8	55.6	63.7	59.8	58.9
REV 52A94	54.2	51.3	69.6*	60.2	58.8
Dyna-Gro 32RY55	51.1	54.5	59.5	69.5	58.6
MO S11-16653	53.0	42.3	65.5	73.2	58.5
Armor AR5605	53.9	54.8	61.7	63.4	58.4
GoSoy 5215LL	55.4	50.3	64.9	62.5	58.2
Armor 53-L55	56.2	41.9	65.8	68.8	58.1
Delta Grow DG5461LL	53.2	46.5	64.9	68.0	58.1
Mycogen 5N522R2	52.0	56.6	61.7	60.1	57.6
MO Foundation Seeds MFS-16653C	45.9	40.6	63.2	80.6*	57.5
Progeny P5160LL	47.9	48.3	66.0	67.9	57.5
Progeny P5213RY	60.0*	46.1	65.0	58.6	57.4
MO Foundation Seeds MFS-17025C	45.6	39.6	61.3	83.0**	57.3
Pfister 52RS01	56.9	53.2	59.2	58.4	56.9
Bayer CZ 5242 LL	54.9	50.5	59.0	62.6	56.7
Delta Grow DG5067LL	50.2	56.9	57.8	60.0	56.2
Progeny P5226RYS	51.0	47.2	63.2	61.8	55.8
MorSoy 50X64	49.6	48.0	63.2	62.3	55.7

Brand/Variety	Chaffee (Bu/Ac)	Morehouse (Bu/Ac)	New Madrid (Bu/Ac)	Port. Loam (Bu/Ac)	Mean (Bu/Ac)
MO Foundation Seeds MFS-20195G	41.4	51.3	62.9	66.0	55.4
Bayer CZ 5225 LL	51.3	53.7	70.7*	42.8	54.6
MO S11-17025	43.5	39.7	58.3	76.7*	54.5
Dyna-Gro S54RY43	54.6	53.4	54.6	51.4	53.5
Halo 5.26	48.5	36.9	56.8	72.1	53.5
Bayer HBK RY5421	50.0	42.3	57.9	63.4	53.4
Progeny P5414LLS	48.7	51.6	56.7	56.5	53.3
Leland	33.9	48.5	56.5	71.5	52.6
Syngenta NK S52-Y2 Brand	48.7	29.6	65.4	65.3	52.2
Bayer HBK RY5221	51.2	48.8	62.8	41.4	51.0
Schillinger 5220RC	47.8	44.8	56.6	53.6	50.7
Progeny P5333RY	49.7	39.3	57.5	55.8	50.5
REV 54R84	44.3	44.3	62.9	49.0	50.1
Bayer CZ 5147 LL	47.5	36.4	54.7	61.5	50.0
MO S11-20195	38.0	31.4	50.7	72.7	48.2
GRAND MEAN	51.6	49.8	63.3	65.3	57.5
LSD (10%)	7.0	8.5	10.5	8.7	4.3
CV (%)	10.0	12.6	12.3	9.8	11.1

** Highest yielding variety in test

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

CHARACTERISTICS of soybean varieties entered into the 2015 MU VARIETY TESTING PROGRAM

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

Variety	MG ¹	Seed Treatment ²	Phyto ³		SCN source ⁴	Phyto ³			
			Gene	Field tol.		SDS rate ⁵	Gly	Glu	STS
AgVenture 38H4R	3.8	26	n/i	3	PI88788	2	Y	N	N
AgVenture 39Z3RR	3.9	26	rps1c	3	PI88788	2	Y	N	N
AgVenture 41B1RR	4.1	26	rps1k	3	PI88788	4	Y	N	N
AgVenture 41H1LL	4.1	26	rps1c	2	PI88788	2	N	Y	N
AgVenture 43Z7RR	4.3	26	rps1k	2	PI88788	3	Y	N	N
AgVenture 44Z8RRSTS	4.4	26	n/i	3	PI88788	4	Y	N	Y
AgVenture 45Z9RR	4.5	26	n/i	4	PI88788	3	Y	N	N
AgVenture 48E3RR	4.8	26	rps1k	3	PI88788	3	Y	N	N
Armor 41X5L	4.1	2,5,10	n/i	n/i	n/i	n/i	N	Y	N
Armor 43-R51	4.3	2,5,10	n/i	n/i	n/i	n/i	Y	N	N
Armor 440L	4.4	2,5,10	n/i	n/i	n/i	n/i	N	Y	N
Armor 47-L10	4.7	2,5,10	n/i	n/i	n/i	n/i	N	Y	N
Armor 47-R70	4.7	2,5,10	n/i	n/i	n/i	n/i	Y	N	N
Armor 48-C5	4.8	2,5,10	n/i	n/i	n/i	n/i	N	N	Y
Armor 49-R44	4.9	2,5,10	n/i	n/i	n/i	n/i	Y	N	N
Armor 49X5L	4.9	2,5,10	n/i	n/i	n/i	n/i	N	Y	N
Armor 50-R21	5.0	2,5,10	n/i	n/i	n/i	n/i	Y	N	N
Armor 51X5L	5.1	2,5,10	n/i	n/i	n/i	n/i	N	Y	N
Armor 53-L55	5.3	2,5,10	n/i	n/i	n/i	n/i	N	Y	Y
Armor 55-R68	5.6	2,5,10	n/i	n/i	n/i	n/i	Y	N	N
Armor 57-R17	5.7	2,5,10	n/i	n/i	n/i	n/i	Y	N	N
Armor AR4205	4.2	2,5,10	n/i	n/i	n/i	n/i	Y	N	N
Armor AR4504	4.5	2,5,10	n/i	n/i	n/i	n/i	Y	N	N
Armor AR4615	4.6	2,5,10	n/i	n/i	n/i	n/i	Y	N	N
Armor AR5205	5.2	2,5,10	n/i	n/i	n/i	n/i	Y	N	N
Armor AR5605	5.6	2,5,10	n/i	n/i	n/i	n/i	Y	N	N
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	N
Bayer CZ 2810 LL	2.8	13,20,21	rps1k	3	none	1	N	Y	N
Bayer CZ 2915 LL	2.9	13,20,21	rps1c	4	none	3	N	Y	N
Bayer CZ 3060 RY	3.0	13,20,21	n/i	3	PI88788	1	Y	N	N
Bayer CZ 3233 LL	3.2	13,20,21	rps1k	3	none	3	N	Y	N
Bayer CZ 3383 RY	3.3	13,20,21	rps1c	3	none	3	Y	N	N
Bayer CZ 3443 LL	3.4	13,20,21	rps1c	4	none	4	N	Y	N
Bayer CZ 3560 RY	3.5	13,20,21	rps1c	3	none	5	Y	N	N
Bayer CZ 3737 LL	3.7	13,20,21	rps1k	3	none	3	N	Y	N
Bayer CZ 3841 LL	3.8	13,20	rps3a	2	none	2	N	Y	N
Bayer CZ 3945 LL	3.9	13,20,21	n/i	3	none	2	N	Y	N
Bayer CZ 3991 RY	3.9	13,20,21	n/i	4	PI88788	1	Y	N	N
Bayer CZ 4044 LL	4.0	13,20,21	rps1c	3	none	3	N	Y	N

Variety	MG ¹	Seed Treatment ²	Phyto ³		SCN source ⁴	SDS rate ⁵	Phyto ³		
			Gene	Field tol.			Gly	Glu	STS
Bayer CZ 4105 LL	4.1	13,20,21	rps1c	2	none	3	N	Y	N
Bayer CZ 4181 RY	4.1	13,20,21	n/i	3	none	5	Y	N	N
Bayer CZ 4540 LL	4.5	13,20,21	none	n/i	n/i	n/i	N	Y	N
Bayer CZ 4590 RY	4.5	13,20,21	rps1a	4	PI88788	4	Y	N	N
Bayer CZ 4748 LL	4.7	13,20,21	n/i	3	none	5	N	Y	N
Bayer CZ 4818 LL	4.8	13,20,21	none	n/i	n/i	n/i	N	Y	N
Bayer CZ 4959 RY	4.9	13,20,21	rps1a	4	PI88788	5	Y	N	N
Bayer CZ 5147 LL	5.1	13,20,21	none	n/i	none	n/i	N	Y	N
Bayer CZ 5150 LL	5.1	13,20,21	rps1c	2	none	5	N	Y	N
Bayer CZ 5225 LL	5.2	13,20,21	rps1c	2	none	3	N	Y	Y
Bayer CZ 5242 LL	5.2	13,20,21	n/i	3	none	5	N	Y	N
Bayer HBK LL 4950	4.9	13,20,21	rps1c	n/i	none	n/i	N	Y	N
Bayer HBK LL 4953	4.9	13,20,21	rps1c	n/i	none	n/i	N	Y	N
Bayer HBK LL 4653	4.6	13,20,21	none	n/i	none	1	N	Y	N
Bayer HBK RY4721	4.7	13,20,21	rps1c	2	n/i	5	Y	N	Y
Bayer HBK RY5221	5.2	13,20,21	n/i	6	none	n/i	Y	N	N
Bayer HBK RY5421	5.4	13,20,21	n/i	6	none	n/i	Y	N	Y
Beck 337L4	3.3	4	rps1k	2	PI88788	2	N	Y	N
Beck 349L4	3.4	4	rps1k	2	PI88788	3	N	Y	N
Beck 354L4	3.5	4	rps1k	3	PI88788	1	N	Y	Y
Beck 366L4	3.6	4	rps1c	2	PI88788	2	N	Y	N
Beck 379L4	3.7	4	rps1c	2	PI88788	2	N	Y	N
Beck 394L4	3.9	4	rps1c	2	PI88788	2	N	Y	N
Beck 419L4	4.1	4	rps1c	2	PI88788	2	N	Y	N
Beck 424L4	4.2	4	rps1c	2	PI88788	2	N	Y	N
Beck 449L4	4.4	4	n/i	1	PI88788	1	N	Y	N
Beck 474L4	4.7	4	rps1c	3	PI88788	3	N	Y	N
Beck 485R2	4.8	4	n/i	n/i	n/i	n/i	Y	N	N
Beck XL 387R4	3.8	4	n/i	3	PI88788	2	Y	N	N
Beck XL 465R4	4.6	4	n/i	2	PI88788	2	Y	N	N
Delta Grow DG4670RR2	4.6	6	rps1c	3	PI88788	3	y	N	N
Delta Grow DG4765RR2/STS	4.7	6	rps1c	3	PI88788	2	Y	N	Y
Delta Grow DG4775RR2	4.7	6	rps1k	2	PI88788	3	Y	N	N
Delta Grow DG4825RR2/STS	4.8	6	n/i	3	PI88788	3	Y	N	Y
Delta Grow DG4880RR	4.8	6	rps1k	3	PI88788	2	Y	N	N
Delta Grow DG4967LL	4.9	6	n/i	3	PI88788	4	N	Y	N
Delta Grow DG4970RR	4.9	6	rps1k	2	PI88788	3	Y	N	N
Delta Grow DG4977LL/STS	4.9	6	n/i	3	PI88788	3	N	Y	Y
Delta Grow DG4981LL/STS	4.9	6	n/i	2	PI88788	3	N	Y	Y
Delta Grow DG4990LL	4.9	6	n/i	4	PI88788	4	N	Y	N

Variety	MG ¹	Seed Treatment ²	Phyto ³		SCN source ⁴	Phyto ³			
			Gene	Field tol.		SDS rate ⁵	Gly	Glu	STS
Delta Grow DG4995RR	4.9	6	n/i	4	Peking	2	Y	N	N
Delta Grow DG5067LL	5.0	6	n/i	3	PI88788	3	N	Y	N
Delta Grow DG5170RR2	5.1	6	rps1c	3	PI88788	3	y	N	N
Delta Grow DG5230RR2	5.2	6	rps1k	2	PI88788	2	Y	N	N
Delta Grow DG5461LL	5.4	6	n/i	4	PI88788	4	N	Y	N
Dyna-Gro 31RY45	4.5	6,19	rps1c	3	PI88788	4	Y	N	N
Dyna-Gro 32RY55	5.5	6,19	rps1c	2	PI88788	4	Y	N	N
Dyna-Gro 39RY43	4.3	6,19	rps1c	4	PI88788	3	Y	N	N
Dyna-Gro S37RS96	3.7	6,19	none	2	PI88788	3	Y	N	Y
Dyna-Gro S38RY84	3.8	6,19	none	4	PI88788	3	Y	N	N
Dyna-Gro S39RY65	3.9	6,19	none	3	PI88788	4	Y	N	N
Dyna-Gro S40RY25	4.0	6,19	rps1c	3	PI88788	3	Y	N	N
Dyna-Gro S42RY46	4.2	6,19	none	4	PI88788	2	Y	N	N
Dyna-Gro S46RY85	4.6	6,19	rps1k	3	PI88788	4	Y	N	N
Dyna-Gro S47RY13	4.7	6,19	none	4	PI88788	3	Y	N	N
Dyna-Gro S48RS53	4.8	6,19	rps1c	3	PI88788	4	Y	N	Y
Dyna-Gro S49RY25	4.9	6,19	rps1c	2	PI88788	2	Y	N	N
Dyna-Gro S52RY75	5.2	6,19	none	4	Peking	3	Y	N	N
Dyna-Gro S54RY43	5.4	6,19	none	3	PI88788	3	Y	N	N
Ellis	4.9	11,25	none	n/i	none	n/i	N	N	N
eMerge 389FYC	3.6	6,19	n/i	2	PI88788	4	N	N	N
eMerge e3782S	3.7	6,19	n/i	2	PI88788	3	N	N	Y
eMerge e3865	3.8	6,19	n/i	2	PI88788	5	N	N	N
eMerge e4394	4.3	6,19	rps1c	2	PI88788	4	N	N	N
eMerge e4510S	4.5	6,19	rps1c	2	PI88788	3	N	N	Y
eMerge e4892S	4.6	6,19	n/i	2	PI88788	3	N	N	Y
eMerge e4993	4.9	6,19	n/i	2	PI88788	3	N	N	N
eMerge e5110	5.1	6,19	n/i	2	PI88788	5	N	N	N
Glider	4.7	6,19	n/i	3	n/i	n/i	N	N	N
GoSoy 4115R2	4.1	6,19	n/i	4	n/i	4	Y	N	N
GoSoy 4415LL	4.4	6,19	n/i	3	n/i	4	N	Y	Y
GoSoy 4714GTS	4.7	6,19	n/i	2	n/i	4	Y	N	N
GoSoy 4714LL	4.7	6,19	n/i	3	n/i	4	N	Y	N
GoSoy 483C	4.8	6,19	n/i	3	n/i	n/i	N	N	N
GoSoy 4914GTS	4.9	6,19	n/i	2	n/i	4	Y	N	N
GoSoy 4915R2	4.9	6,19	n/i	3	n/i	4	Y	N	Y
GoSoy 5115LL	5.1	6,19	n/i	3	n/i	4	N	Y	N
GoSoy 5215LL	5.2	6,19	n/i	3	n/i	4	N	Y	N
Green Valley Seed 356	3.5	1	rps1c	n/i	PI88788	1	Y	N	N
Green Valley Seed 385	3.8	1	rps1c	n/i	PI88788	2	Y	N	N
Green Valley Seed 406	4.0	1	rps1c	n/i	PI88788	1	Y	N	N
Halo 4.80	4.8	6	rps1c	5	PI88788	3	N	Y	N
Halo 4.95	4.9	6	rps1k	2	PI88788	2	N	Y	N

Variety	MG ¹	Seed Treatment ²	Phyto ³		SCN source ⁴	Phyto ³			
			Gene	Field tol.		SDS rate ⁵	Gly	Glu	STS
Halo 4.98	4.9	6	rps1k	2	PI88788	2	N	Y	Y
Halo 5.26	5.2	6	none	3	PI88788	2	N	Y	N
Hoblit 355LL	3.5	7,18	rps1k	n/i	PI88788	n/i	N	Y	N
Hoblit 384LL	3.8	7,18	rps1c	n/i	PI88788	n/i	N	Y	N
Hoblit 405LL	4.0	7,18	rps1k	n/i	PI88788	n/i	N	Y	N
Hoblit 426LL	4.2	7,18	n/i	n/i	PI88788	n/i	N	Y	N
Hoblit 456LL	4.5	7,18	n/i	n/i	PI88788	n/i	N	Y	N
Hoegemeyer HPT 3919NR	3.9	7,17,15	none	5	PI88788	4	Y	N	N
Hoegemeyer HPT 4170NR	4.1	7,17,15	rps1k	4	PI88788	4	Y	N	N
Hoegemeyer HPT 4460NR2	4.4	7,17,15	rps1c	3	PI88788	4	Y	N	N
Hoegemeyer HPT LL3813N	3.8	7,17,15	rps1c	3	PI88788	4	N	Y	N
Hoegemeyer HPT LL4117N	4.1	7,17,15	rps1c	4	PI88788	4	N	Y	N
HS 35A50	3.5	6	rps1a	4	PI88788	4	Y	N	N
HS 36A50	3.6	6	none	2	PI88788	4	Y	N	Y
HS 37A42	3.7	6	rps1a	4	PI88788	3	Y	N	N
HS 38A50	3.8	6	rps1c	4	PI88788	2	Y	N	N
HS 40A50	4.0	6	rps1c	5	PI88788	4	Y	N	N
HS 42A50	4.2	6	none	5	PI88788	3	Y	N	N
HS 45A50	4.5	6	rps1a	3	PI88788	3	Y	N	N
HS 46A50	4.6	6	rps1k	4	PI88788	4	Y	N	N
Ireane	4.9	6,19	n/i	n/i	n/i	n/i	N	N	N
Leland	5.0	6,19	n/i	3	n/i	n/i	N	N	N
Lewis 375R2	3.7	1	rps1c	5	PI88788	5	Y	N	N
Lewis 384R2	3.8	1	rps1c	5	PI88788	4	Y	N	Y
Lewis 394R2	3.9	1	rps1c	3	PI88788	4	Y	N	N
Lewis 406R2	4.0	1	n/i	n/i	PI88788	n/i	Y	N	N
Lewis 414R2	4.1	1	none	5	PI88788	3	Y	N	N
Lewis 423R2	4.2	1	rps1c	6	PI88788	3	Y	N	N
Lewis 433R2	4.3	1	rps1c	3	PI88788	4	Y	N	N
Lewis 445R2	4.4	1	none	5	PI88788	4	Y	N	Y
Lewis 473R2	4.7	1	rps1c	4	PI88788	4	Y	N	Y
Lewis 495R2	4.9	1	rps1c	6	PI88788	6	Y	N	Y
Lewis 534R2	5.3	1	rps1c	6	PI88788	3	Y	N	Y
LG Seeds C3647R2	3.6	1,13,20	n/i	2	PI88788	3	Y	N	Y
LG Seeds C3915R2	3.9	1,13,20	rps1c	3	PI88788	4	Y	N	N
LG Seeds C3989R2	3.8	1,13,20	rps1k	3	PI88788	3	Y	N	N
LG Seeds C4780R2	4.7	1,13,20	rps1c	2	PI88788	3	Y	N	Y
LG Seeds C4867R2	4.8	1,13,20	n/i	3	PI88788	2	Y	N	Y
LG Seeds C4994R2	4.9	1,13,20	rps1c	2	PI88788	2	Y	N	N
Merschman Atlanta 1549RR2Y	4.9	9	rps1c	n/i	PI88788	n/i	Y	N	N
Merschman Austin 1642LL	4.2	9	rps3a	n/i	PI88788	n/i	N	Y	N
Merschman Boston 1549LL	4.9	9	rps1k	n/i	PI88788	n/i	N	Y	N
Merschman Dallas 1549RR2Y	4.9	9	rps1c	n/i	PI88788	n/i	Y	N	N

Variety	MG ¹	Seed Treatment ²	Phyto ³		SCN source ⁴	Phyto ³			
			Gene	Field tol.		SDS rate ⁵	Gly	Glu	STS
Merschman Memphis 1243RR2Y	4.3	9	rps1c	n/i	PI88788	n/i	Y	N	N
Merschman Miami 1349LL	4.9	9	rps1c	n/i	PI88788	n/i	N	Y	N
Merschman Nashville 1547RR2Y	4.7	9	rps1c	n/i	PI88788	n/i	Y	N	N
Merschman Norfolk 1541LL	4.1	9	rps1c	n/i	PI88788	n/i	N	Y	N
Merschman Orlando 1647LL	4.7	9	n/i	n/i	n/i	n/i	N	Y	N
Merschman Phoenix 1545RR2Y	4.5	9	rps1k	n/i	PI88788	n/i	Y	N	N
Merschman Richmond 1442RR2Y	4.2	9	rps3a	n/i	PI88788	n/i	Y	N	N
Merschman Tucson 1549LL	4.9	9	rps1c	n/i	PI88788	n/i	N	Y	N
Merschman Tulsa 1545LL	4.5	9	n/i	2	PI88788	n/i	N	Y	N
Merschman Whitney 1453LL	5.3	9	rps1k	n/i	PI88788	n/i	N	Y	N
Midland 3465NR2	3.4	5	n/i	2	PI88788	2	Y	N	N
Midland 3686NR2	3.6	5	n/i	2	PI88788	2	Y	N	N
Midland 3976NR2	3.9	5	n/i	2	PI88788	3	Y	N	N
Midland 3983NR2	3.9	5	n/i	2	PI88788	2	Y	N	N
Midland 4044NR2	4.0	5	n/i	2	PI88788	1	Y	N	N
Midland 4256NR2	4.2	5	n/i	1	PI88788	2	Y	N	N
Midland 4373NR2	4.3	5	n/i	2	PI88788	1	Y	N	N
Midland 4566NR2	4.5	5	n/i	3	PI88788	3	Y	N	N
Midland 4614NRS2	4.6	5	n/i	2	PI88788	2	Y	N	Y
Midland 4745NRS2	4.7	5	n/i	2	PI88788	2	Y	N	Y
Midland 4963NRS2	4.8	5	n/i	2	PI88788	2	Y	N	Y
Midland 5286NRS2	5.2	5	n/i	3	PI88788	1	Y	N	Y
MO Foundation Seeds MFS-15334C	4.4	3,10,14,19	n/i	n/i	n/i	n/i	N	N	N
MO Foundation Seeds MFS-16653C	5.2	3,10,14,19	n/i	n/i	n/i	5	N	N	N
MO Foundation Seeds MFS-17025C	5.3	3,10,14,19	n/i	n/i	n/i	5	N	N	N
MO Foundation Seeds MFS-20195G	5.3	3,10,14,19	n/i	n/i	n/i	4	Y	N	N
MO Foundation Seeds MFS-20337G	4.9	3,10,14,19	n/i	n/i	n/i	4	Y	N	N
MO Foundation Seeds MFS-8471C	4.1	3,10,14,19	n/i	n/i	n/i	n/i	N	N	N
MO S11-16653	5.2	8	n/i	3	PI437654	2	N	N	N
MO S11-17025	5.3	8	n/i	3	PI437654	2	N	N	N
MO S11-20124	5.2	8	n/i	3	PI437654	2	N	N	N
MO S11-20195	5.3	8	n/i	3	PI437654	2	Y	N	N
MO S11-20337	4.9	8	n/i	3	PI437654	2	Y	N	N
MO S12-3791	4.7	8	n/i	3	PI88788	3	N	N	N
Momentum 34C05	3.4	3,10,14,19	n/i	n/i	PI88788	n/i	N	N	N
Momentum 38C05	3.8	3,10,14,19	n/i	n/i	n/i	n/i	N	N	N
MorSoy 33X14	3.3	6,19	rps1c	3	PI88788	4	Y	N	N
MorSoy 36X63	3.6	6,19	rps1c	4	PI88788	5	Y	N	N
MorSoy 37X15	3.7	6,19	none	3	PI88788	6	Y	N	Y

Variety	MG ¹	Seed Treatment ²	Phyto ³		SCN source ⁴	Phyto ³			
			Gene	Field tol.		SDS rate ⁵	Gly	Glu	STS
MorSoy 3814	3.8	6,19	rps1c	3	PI88788	4	N	N	N
MorSoy 38X52	3.8	6,19	rps1c	5	PI88788	3	Y	N	N
MorSoy 38X85	3.8	6,19	rps1c	6	PI88788	6	Y	N	N
MorSoy 39X14	3.9	6,19	rps1c	5	PI88788	4	Y	N	N
MorSoy 4044	4.0	6,19	rps1c	3	PI88788	5	N	N	N
MorSoy 41X04	4.1	6,19	none	5	PI88788	7	Y	N	Y
MorSoy 41X45	4.1	6,19	rps1c	4	PI88788	4	Y	N	N
MorSoy 42X55	4.2	6,19	none	2	PI88788	6	Y	N	Y
MorSoy 43X53	4.3	6,19	rps1a	4	PI88788	5	Y	N	N
MorSoy 43X95	4.3	6,19	none	7	PI88788	4	Y	N	N
MorSoy 45X73	4.5	6,19	rps1c	4	PI88788	4	Y	N	Y
MorSoy 46X29	4.6	6,19	rps1c	3	none	7	Y	N	N
MorSoy 47X12	4.7	6,19	rps1c	5	PI88788	4	Y	N	Y
MorSoy 47X75	4.7	6,19	rps1a	7	PI88788	6	Y	N	N
MorSoy 48X02	4.8	6,19	none	6	PI88788	3	Y	N	N
MorSoy 48X22	4.8	6,19	none	4	PI88788	3	Y	N	Y
MorSoy 50X64	5.0	6,19	rps1c	5	PI88788	6	Y	N	Y
MorSoy 52X25	5.2	6,19	rps1c	6	PI88788	2	Y	N	Y
MorSoy Extra 46X95	4.6	6	rps1a	2	PI88788	2	Y	N	N
MorSoy Extra 49X85	4.9	6	rps1c	3	PI88788	2	Y	N	Y
MorSoy Extra 55X75	5.5	6	none	3	Peking	1	Y	N	N
MorSoy LL 3704	3.7	6,19	rps1k	4	PI88788	4	N	Y	N
MorSoy LL 3944	3.9	6,19	rps1c	3	PI88788	5	N	Y	N
MorSoy LL 4222	4.2	6,19	rps3a	3	PI88788	4	N	Y	N
MorSoy LL 4524	4.5	6,19	none	4	PI88788	6	N	Y	N
MorSoy LL 4775	4.7	6,19	rps1c	4	PI88788	5	N	Y	N
MorSoy MS XP 1504	3.5	6,19	rps1c	3	PI88788	5	Y	N	N
MorSoy MS XP 1508	3.8	6,19	rps1c	3	PI88788	5	Y	N	N
MorSoy MS XP 1509	3.9	6,19	none	5	PI88788	3	Y	N	N
MorSoy MS XP 1511	4.3	6,19	none	6	PI88788	4	Y	N	N
MorSoy MS XP 1514	4.4	6,19	rps1a	5	PI88788	4	Y	N	N
MorSoy MS XP 1516	4.7	6,19	rps1c	4	PI88788	6	Y	N	Y
Mycogen 5N374R2	3.7	12	n/i	n/i	PI88788	n/i	Y	N	N
Mycogen 5N387R2	3.8	12	n/i	n/i	PI88788	n/i	Y	N	N
Mycogen 5N393R2	3.9	12	rps1c	2	PI88788	3	Y	N	N
Mycogen 5N404R2	4.0	12	n/i	n/i	PI88788	n/i	Y	N	N
Mycogen 5N405R2	4.0	12	n/i	n/i	PI88788	n/i	Y	N	N
Mycogen 5N431R2	4.3	12	rps1c	3	PI88788	3	Y	N	N
Mycogen 5N433R2	4.3	12	n/i	n/i	PI88788	n/i	Y	N	N
Mycogen 5N452R2	4.5	12	n/i	n/i	PI88788	n/i	Y	N	N
Mycogen 5N478R2	4.7	12	rps1c	3	PI88788	3	Y	N	Y
Mycogen 5N479R2	4.7	12	rps1c	2	PI88788	2	Y	N	Y
Mycogen 5N490R2	4.9	12	n/i	n/i	PI88788	n/i	Y	N	N
Mycogen 5N501R2	5.0	12	n/i	n/i	PI88788	n/i	Y	N	N

Variety	MG ¹	Seed Treatment ²	Phyto ³		SCN source ⁴	Phyto ³			
			Gene	Field tol.		SDS rate ⁵	Gly	Glu	STS
Mycogen 5N522R2	5.2	12	n/i	n/i	PI88788	n/i	Y	N	N
Mycogen 5N550R2	5.5	12	n/i	1	PI88788	1	Y	N	N
Mycogen X55388NR2	3.8	12	n/i	n/i	PI88788	n/i	Y	N	N
Mycogen X55406NR2	4.0	12	n/i	n/i	PI88788	n/i	Y	N	N
Mycogen X55414NR2	4.1	12	n/i	n/i	PI88788	n/i	Y	N	N
Mycogen X55424NR2	4.2	12	n/i	n/i	PI88788	n/i	Y	N	N
NuTech Seed 3386L	3.8	16	rps1c	3	PI88788	3	N	Y	N
NuTech Seed 3427L	4.2	16	rps3a	3	PI88788	4	N	Y	N
NuTech Seed 7357R2 G2	3.5	16	rps1k	6	PI88788	5	Y	N	N
NuTech Seed 7360 G2	3.6	16	rps1k	5	PI88788	5	Y	N	N
NuTech Seed 7436R2 G2	4.3	16	rps1c	3	PI88788	4	Y	N	N
NuTech Seed 7482R2 G2	4.8	16	rps1c	5	PI88788	4	Y	N	N
Pfister 37RS01	3.7	12	none	2	PI88788	n/i	Y	N	Y
Pfister 38R202	3.8	12	rps1a	3	PI88788	n/i	Y	N	N
Pfister 39R201	3.9	12	rps1c	3	PI88788	n/i	Y	N	N
Pfister 41RS01	4.1	12	none	3	PI88788	n/i	Y	N	Y
Pfister 43R201	4.3	12	none	2	PI88788	n/i	Y	N	N
Pfister 47R22	4.7	12	rps1c	3	PI88788	4	Y	N	Y
Pfister 52RS01	5.2	12	rps1c	4	PI88788	n/i	Y	N	N
Power Plus 34T3	3.4	7,18	rps1k	n/i	PI88788	n/i	Y	N	N
Power Plus 36J3	3.6	7,18	rps1k	n/i	PI88788	n/i	Y	N	N
Power Plus 37N5	3.7	7,18	rps1k	n/i	PI88788	n/i	Y	N	N
Power Plus 38K6	3.8	7,18	n/i	n/i	PI88788	n/i	Y	N	N
Power Plus 39R5	3.9	7,18	rps1k	n/i	PI88788	n/i	Y	N	N
Power Plus 41M4	4.1	7,18	rps1k	n/i	PI88788	n/i	Y	N	N
Power Plus 42V6	4.2	7,18	rps1k	n/i	PI88788	n/i	Y	N	N
Progeny P4211RY	4.2	13,18,20	n/i	n/i	n/i	4	Y	N	N
Progeny P4214RY	4.2	13,18,20	n/i	n/i	n/i	4	Y	N	N
Progeny P4613RYS	4.6	13,18,20	rps1c	n/i	n/i	4	Y	N	Y
Progeny P4757RY	4.7	13,18,20	rps1c	n/i	n/i	4	Y	N	N
Progeny P4788RY	4.7	13,18,20	rps1c	n/i	n/i	6	Y	N	N
Progeny P4814LLS	4.8	13,18,20	n/i	n/i	n/i	4	N	Y	Y
Progeny P4850RYS	4.8	13,18,20	rps1c	n/i	n/i	4	Y	N	Y
Progeny P4900RY	4.9	13,18,20	rps1a	n/i	n/i	4	Y	N	N
Progeny P4930LL	4.9	13,18,20	rps1c	n/i	n/i	4	N	Y	N
Progeny P5160LL	5.1	13,18,20	rps1k	n/i	n/i	4	N	Y	N
Progeny P5213RY	5.2	13,18,20	rps1c	n/i	n/i	4	Y	N	N
Progeny P5226RYS	5.2	13,18,20	rps1c	n/i	n/i	4	Y	N	Y
Progeny P5333RY	5.3	13,18,20	rps1c	n/i	n/i	4	Y	N	N
Progeny P5414LLS	5.4	13,18,20	rps1k	n/i	n/i	4	N	Y	Y
ProHarvest 3652CR2Y	3.6	22	rps1c	3	PI88788	3	Y	N	Y
ProHarvest 3952CR2Y	3.9	22	rps1c	3	PI88788	3	Y	N	N
ProHarvest 4366CR2Y	4.3	27	rps1c	3	PI88788	4	Y	N	N

Variety	MG ¹	Seed Treatment ²	Phyto ³		SCN source ⁴	Phyto ³			
			Gene	Field tol.		SDS rate ⁵	Gly	Glu	STS
ProHarvest 4871CR2Y	4.8	27	n/i	3	PI88788	4	Y	N	Y
REV 44A14	4.4	3,7,23	none	6	PI88788	5	Y	N	N
REV 47R34	4.7	3,7,23	rps1a	4	PI88788	4	Y	N	N
REV 47R53	4.7	3,7,23	rps1k	7	none	5	Y	N	N
REV 49A14	4.9	3,7,23	rps1c	5	PI88788	4	Y	N	Y
REV 49A55	4.9	3,7,23	none	4	PI88788	6	Y	N	N
REV 49A75	4.9	3,7,23	rps1k	5	PI88788	5	Y	N	N
REV 49R94	4.9	3,7,23	rps1k	6	PI88788	4	Y	N	N
REV 51A56	5.1	3,7,23	none	4	PI88788	6	Y	N	N
REV 52A94	5.2	3,7,23	none	3	PI88788	4	Y	N	Y
REV 54R84	5.4	27	rps1k	4	PI88788	5	Y	N	N
REV 55R53	5.5	3,7,23	rps1k	4	PI88788	4	Y	N	N
REV 56R63	5.6	3,7,23	rps3c	3	PI88788	4	Y	N	N
REV 57R21	5.7	3,7,23	rps3c	4	PI88788	4	Y	N	N
Schillinger 495RC	4.9	6,19	n/i	3	n/i	6	Y	N	N
Schillinger 5220RC	5.2	6,19	n/i	4	n/i	6	Y	N	N
Stone Seed 2R4204	4.2	1	none	5	PI88788	3	Y	N	N
Stone Seed 2R4302	4.3	1	rps1c	6	PI88788	3	Y	N	N
Stone Seed 2R4415-SR	4.4	1	none	5	PI88788	4	Y	N	Y
Stone Seed 2R4516	4.5	1	rps1a	4	PI88788	4	Y	N	N
Stone Seed 2R4903STS	4.7	1	rps1c	4	PI88788	4	Y	N	Y
Stone Seed 2R4915-SR	4.9	1	rps1c	6	PI88788	6	Y	N	Y
Syngenta NK S34-Z1 Brand	3.4	12	rps1c	4	PI88788	3	Y	N	N
Syngenta NK S35-C3 Brand	3.5	6,19	none	4	PI88788	3	Y	N	N
Syngenta NK S37-Z8 Brand	3.7	6,19	none	3	PI88788	3	Y	N	N
Syngenta NK S38-W4 Brand	3.8	12	none	4	PI88788	3	Y	N	N
Syngenta NK S39-C4 Brand	3.9	6,19	n/i	4	PI88788	2	Y	N	N
Syngenta NK S39-T3 Brand	3.9	6,19	none	4	PI88788	3	Y	N	Y
Syngenta NK S39-U2 Brand	3.9	12	none	4	PI88788	2	Y	N	N
Syngenta NK S40-N2 Brand	4.0	6,19	rps1a	5	PI88788	5	Y	N	N
Syngenta NK S41-J6 Brand	4.1	12	rps1c	4	PI88788	4	Y	N	N
Syngenta NK S42-E5 Brand	4.2	24	n/i	4	PI88788	2	Y	N	N
Syngenta NK S45-R7 Brand	4.5	24	none	4	PI88788	3	Y	N	Y
Syngenta NK S45-V8 Brand	4.5	6,19	rps1c	3	PI88788	4	Y	N	N
Syngenta NK S46-L2 Brand	4.6	6,19	rps1c	4	PI88788	4	Y	N	N
Syngenta NK S47-K5 Brand	4.7	24	rps1a	5	PI88788	5	Y	N	N
Syngenta NK S48-D9 Brand	4.8	6,19	rps1c	4	PI88788	2	Y	N	N
Syngenta NK S48-P4 Brand	4.8	24	rps1k	4	PI88788	6	Y	N	N
Syngenta NK S50-J7 Brand	5.0	24	rps1k	4	PI88788	5	Y	N	N
Syngenta NK S52-Y2 Brand	5.2	6,19	rps1c	5	PI88788	4	Y	N	N
USG 74A74RS	4.7	11,25	rps1c	n/i	PI88788	3	Y	N	Y
USG 74B83RS	4.8	11,25	none	n/i	PI88788	2	Y	N	Y
USG 74D95RS	4.9	11,25	none	n/i	none	n/i	Y	N	Y

Variety	MG ¹	Seed Treatment ²	Phyto ³		SCN source ⁴	Phyto ³			
			Gene	Field tol.		SDS rate ⁵	Gly	Glu	STS
USG 74F24RS	4.2	11,25	rps1c	n/i	PI88788	2	Y	N	Y
USG 74F53RS	4.5	11,25	rps1c	n/i	PI88788	2	Y	N	Y
USG 74K95RS	4.9	11,25	none	n/i	none	n/i	Y	N	Y
USG 75B75R	5.7	11,25	none	n/i	none	n/i	Y	N	N
USG 75J23R	5.2	11,25	none	n/i	none	n/i	Y	N	N
USG 75J45R	5.4	11,25	none	n/i	none	n/i	Y	N	N
Warren Seed DS 43-003 R2Y	4.3	6	rps1c	3	PI88788	4	Y	N	N
Warren Seed DS 4340 R2Y	4.3	6	rps1c	2	PI88788	3	Y	N	N
Warren Seed DS 4633 R2Y	4.6	6	rps1c	2	PI88788	3	Y	N	N
Warren Seed DS 4720R2Y/STS	4.7	6	rps1c	2	PI88788	3	Y	N	Y
Warren Seed DS 4850 R2Y/STS	4.8	6	rps1c	2	PI88788	3	Y	N	Y
Willcross WX1441NLL	4.1	6	n/i	n/i	n/i	n/i	N	Y	N
Willcross WX1535NLL	3.5	6	n/i	n/i	n/i	n/i	N	Y	N
Willcross WX1537NLL	3.7	6	n/i	n/i	n/i	n/i	N	Y	N
Willcross WXE2345N	3.4	6	n/i	n/i	n/i	n/i	Y	N	N
Willcross WXE2385N	3.8	6	n/i	n/i	n/i	n/i	Y	N	N
Willcross WXE2415N	4.1	6	n/i	n/i	n/i	n/i	Y	N	N
Willcross WXE2435N	4.3	6	n/i	n/i	n/i	n/i	Y	N	N
Willcross WXE2465N	4.6	6	n/i	n/i	n/i	n/i	Y	N	N
Willcross WXE2465N	4.6	6	n/i	n/i	n/i	n/i	Y	N	N
Willcross WXE2485NS	4.8	6	n/i	n/i	n/i	n/i	Y	N	Y
Willcross WXE2495N	4.9	6	n/i	n/i	n/i	n/i	Y	N	N
Willcross WXE2535NS	5.3	6	n/i	n/i	n/i	n/i	Y	N	Y
Willcross WXR2365NS	3.6	6	n/i	n/i	n/i	n/i	Y	N	N
Willcross WXR2374N	3.7	6	n/i	n/i	n/i	n/i	Y	N	N
Willcross WXR2395N	3.9	6	n/i	n/i	n/i	n/i	Y	N	N
Willcross WXR2494NS	4.9	6	n/i	n/i	n/i	n/i	Y	N	N
Willcross WXR2524N	5.2	6	n/i	n/i	n/i	n/i	Y	N	N
Stone Seed 2R4003	4.0	1	n/i	5	PI88788	5	Y	N	N
Stone Seed 2R4302	4.3	1	rps1c	6	PI88788	3	Y	N	N
Stone Seed 2R4500STS	4.5	1	rps1c	6	n/i	6	Y	N	Y
Stone Seed 2R4903STS	4.9	1	rps1c	4	PI88788	4	Y	N	Y
USG 74B94RS	4.7	12	rps1c	2	PI88788	3	Y	N	Y
USG 74B83R	4.8	12	n/i	n/i	PI88788	1	Y	N	Y
USG 74F53R	4.5	12	rps1c	n/i	n/i	1	Y	N	Y
Warren Seed DS 4330 R2Y	4.3	6	rps1c	3	PI88788	3	Y	N	N
Warren Seed DS 4340 R2Y	4.3	6	rps1c	3	PI88788	3	Y	N	N
Warren Seed DS 4633 R2Y	4.6	6	rps1c	3	PI88788	3	Y	N	N
Warren Seed DS 4850 R2Y/STS	4.8	6	rps1c	3	PI88788	3	Y	N	Y
Warren Seed DST 40-001 R2Y	4.0	6	rps1c	3	PI88788	4	Y	N	N
Willcross RY2363N	3.6	17	n/i	n/i	n/i	n/i	Y	N	N
Willcross RY2373N	3.7	17	n/i	n/i	n/i	n/i	Y	N	N
Willcross RY2394N	3.9	17	n/i	n/i	n/i	n/i	Y	N	N

Variety	MG ¹	Seed Treatment ²	Phyto ³		SCN source ⁴	Phyto ³			
			Gene	Field tol.		SDS rate ⁵	Gly	Glu	STS
Willcross RY2398N	3.9	17	n/i	n/i	n/i	n/i	Y	N	N
Willcross RY2470NS	4.7	6	n/i	n/i	n/i	n/i	Y	N	Y
Willcross RY2494NS	4.9	6	n/i	n/i	n/i	n/i	Y	N	Y
Willcross WX2344N	3.4	17	n/i	n/i	n/i	n/i	Y	N	N
Willcross WX2354N	3.5	17	n/i	n/i	n/i	n/i	Y	N	N
Willcross WX2364N	3.6	17	n/i	n/i	n/i	n/i	Y	N	N
Willcross WX2374N	3.7	17	n/i	n/i	n/i	n/i	Y	N	N
Willcross WX2394N	3.9	6	n/i	n/i	n/i	n/i	Y	N	N
Willcross WX2454N	4.5	6	n/i	n/i	n/i	n/i	Y	N	N
Willcross WX2464NS	4.6	6	n/i	n/i	n/i	n/i	Y	N	Y
Willcross WX2495NS	4.9	6	n/i	n/i	n/i	n/i	Y	N	Y
Willcross WX2534N	5.3	6	n/i	n/i	n/i	n/i	Y	N	N
Willcross WX2554N	5.5	6	n/i	n/i	n/i	n/i	Y	N	N

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

² Seed treatments listed in table were applied by seed companies to seed entered into MU Variety Testing Program. Purchased seed may contain other seed treatments. See seed company representatives and seed labels for more information. 1=AcceleronF/I, 2 =Acceleron, 3 = ApronMaxx, 4 = Escalate, 5 = Cruiser, 6 = CruiserMaxx, 7 = Gaucho, 8 = Cruiser Maxx Advanced, 9 = Bonus Coated +, 10 = Maxim, 11 = Metalaxl, 12 = Clariva Complete, 13 = Poncho, 14 = NitroShield, 15 = EverGol, 16 = SmartCote Extra, 17 = Allegiance, 18 = Trilex, 19 = Vibrance, 20 = Votivo, 21=ILeVo, 22=Protect D, 23=EverGol Energy, 24=Avicta Complete, 25=imidacloprid, 26=unknown, 27=none.

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. Scale 1-9 (1=excellent, 9=poor). “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. Scale 1-9 (1=excellent, 9=poor). “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 **2015 MISSOURI SOYBEAN TESTS**

Brand	Company and address	Phone	URL
AgVenture	AgVenture Mascoutah, IL 62258	618-566-7022	agventure.com
Armor	Armor Seed Co Waldenburg, AR 72475	662-719-3157	armorseed.com
Bayer	Bayer Crop Science Research Triangle Park, NC	870-351-0390	cropscience.bayer.com
Beck	Beck's Hybrids Atlanta, IN 46031	317-984-3508	beckshybrids.com
Delta Grow	Delta Grow Seed Co. England, AR 72046	501-842-2572	deltagrowseed.com
Dyna-Gro	Dyna-Gro Seed Galesburg, IL 61402	309-342-4100	dynagroseed.com
Emerge	Schillinger Genetics W Des Moines, IA 50266	515-225-6164	emergegenetics.com
GoSoy	Stratton Seed Co. Stuttgart, AR 72160	800-264-4433	strattonseed.com
Green Valley	Green Valley Seed Kohoka, MO 63445	660-727-3341	gvseed.com
Halo	Cache River Valley Seed Cash, AR 72421	870-477-5427	crvseed.com
Hoblit	Burrus Seed Jacksonville, IL 62650	217-997-5511	burrusseed.com
Hoegemeyer	Hoegemeyer Hybrids Hooper, NE 68031	402-654-3399	therightseed.com
HS	Growmark (FS) Bloomington, IL 61702	309-557-6399	fsseed.com
Lewis	Lewis Hybrids, Inc. Ursa, IL 62376	800-252-7851	lewishybrids.com
LG	LG Seeds Elmwood, IL 61529	309-742-2211	lgseeds.com
Merschman	Merschman Seeds West Point, IA 52656	319-837-6111	merschmanseeds.com
Midland	Midland Genetics Ottawa, KS 66067	800-819-7333	midlandgenetics.com
MO Foundation Seeds	Missouri Foundation Seeds Columbia, MO 65201	573-884-7333	
Momentum	Missouri Crop Improvement Association Columbia, MO 65201	573-449-0586	moseed.org

Brand	Company/address	Phone	URL
MorSoy	Cache River Valley Seed Cash, AR 72421	870-477-5427	crvseed.com
MorSoy	MFA Inc. Columbia, MO 65201	573-876-5363	mfa-inc.com
Mycogen	Mycogen Seeds Indianapolis, IN 46268	800-692-6436	mycogen.com
NuTech	NuTech Ames, IA 50010	800-942-6748	yieldleader.com
Pfister	Pfister Seeds Champaign, IL 61820	888-647-3478	pfisterseeds.com
Power Plus	Burrus Hybrids Jacksonville, IL 62650	217-997-5511	burrusseed.com
Progeny	Progeny Ag Products Wynne, AR 72396	979-587-9968	progenyag.com
ProHarvest	ProHarvest of Missouri Chillicothe, MO 64601	660-646-1177	thecorndoctor.com
REV	Terral Seed Rayville, LA 71269	318-303-9100	terralseed.com
Schillinger	Stratton Seed Co. Stuttgart, AR 72160	800-264-4433	strattonseed.com
Stone	Stone Seed Group Pleasant Plains, IL 62677	217-714-6006	stoneseed.com
Syngenta NK	Syngenta Greensboro, NC 27419	800-334-9481	syngenta.com
Syngenta NK	Syngenta Minnetonka, MN 55305	612-656-8600	syngenta.com
University of Missouri	University of Missouri Portageville, MO 63873	573-379-5431	delta.cafnr.org
USG	UniSouth Genetics Dickson, TN 37055	800-505-3133	usgseed.com
Warren Seed DS	Warren Seed and Agronomy Service Union City, TN 38261	731-234-2921	
Willcross	NeCo Seed Farms Garden City, MO 64747	816-862-8203	willcrossseed.com
Willcross	Willcross Seed King City, MO 64463	660-483-0355	willcrossseed.com

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