

MISSOURI CROP
PERFORMANCE

2016

soybean



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PREFACE

2016

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. North, Central, and Southeast regions contain five locations, while the Southwest contains four. The same varieties are tested in all locations within a region. Locations for 2016 are as follows:

1. **Craig (Holt County); Steve Cunningham Farm**
2. **Albany (Gentry County); Hundley-Whaley Research Center**
3. **Mooresville (Livingston County); Beetsma Farm**
4. **Novelty (Knox County); Greenley Research Center**
5. **Canton (Lewis County); Lloyd & McCutchan Farm**
6. **Henrietta (Ray County); John Williams Farm**
7. **Grand Pass (Saline County); Ryland and Fred Utlaut Farm**
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); Kurt Gretzinger Farm**
14. **Lamar (Barton County); Wally Norton Farm**
15. **Chaffee (Scott County); Martin Eftink Farm**
16. **Charleston (Mississippi County); Hamil Corse Farm**
17. **Morehouse (New Madrid County); Tom Jennings Farm**
17. **New Madrid (New Madrid County); Peter Rost Farm**
18. **Portageville (Pemiscot County); Delta Research Center**



Entries

All seed companies and organizations were eligible to enter the 2016 soybean test. Participation was voluntary and the MU Variety Testing Program exercised no control over which or how many varieties were entered. The MU Variety Testing Program receives no Missouri tax dollars, so a fee was collected for each entry to fund the program.

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

Field Plot Design and Plot Management

Varieties were randomly arranged in the field according to a lattice design with three replications. Row spacing for all locations was 30 inches and seeding rate was 160,000 seeds/acre. Plots were two rows wide (5 feet) and 27 feet long. All rows of each plot were harvested to determine yield. Plots were planted and harvested with commercial equipment modified for small plot work. Fertilizer was applied at each location at the discretion of the farmer or the station manager. Weed control was achieved with pre-plant herbicides and various conventional post-emergence herbicides. Additional hand weeding was done as required. Management details varied among locations and are specified in the regional crop management summaries.

Data Recorded

Lodging and height were determined immediately before harvest. A scale of 1 to 5 was used to score lodging where 1 = less than 20% plants lodged, 3 = all plants leaning moderately or 40% - 60% plants down, 5 = more than 80% plants down. During harvest, plot grain weights were measured and an electronic moisture tester was used to determine the moisture content of the grain. Yields were corrected to a moisture content of 13% and expressed as bushels/acre. The MU Variety Testing program attempted to locate sites in fields of low to moderate levels of SCN.

Comparing Varieties

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

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

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

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

Accessibility of Data

Results of the 2016 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.

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NORTH REGION

CROP MANAGEMENT SUMMARY for 2016

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

Characteristics of the Soybean Test Locations – NORTH REGION

Location	Soil Type	Soil Test					Precipitation (inches)				
		pH	OM	P	K	May	June	July	Aug	Sep	Season
Albany	Grundy silt loam	7.0	2.6%	74	196	6.4	5.1	4.5	8.2	5.6	29.8
Canton	Westerville silt loam	6.0	2.3%	87	308	3.6	0.6	7.1	7.4	2.7	21.4
Craig	Blencoe silt clay	7.2	1.4%	62	537	4.6	2.4	5.2	5.6	4.6	22.4
Mooresville	Grundy silt loam	6.5	3.6%	68	512	3.8	4.6	7.2	7.8	4.4	27.8
Novelty	Putnam silt loam	5.7	2.8%	37	259	3.4	2.3	3.9	7.6	2.7	19.9

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 7	Nov 1	0	60	60	Min.	Sonic, Sencor, Dual II Magnum, Paraquat, FirstRate	Select, Basagran, Reflex
Canton	May 19	Nov 1	0	0	0	Min.	Dual II Magnum, Sonic, Liberty	Select, Basagran, Blazer
Craig	June 2	Nov 10	10	60	60	Conv.	Dual II Magnum, Sonic, Liberty	Select, Basagran, Reflex
Mooresville	May 25	Nov 5	0	0	0	No-till	Dual II Magnum, Sonic, Liberty, Valor	Select, Basagran, Reflex
Novelty	May 23	Oct 24	0	0	0	Min.	Dual II Magnum, Sonic, Liberty	Select, Basagran, Blazer

Albany North Region
SOYBEAN TEST - MATURITY GROUP 3

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Growmark (FS) 34X60	70.8**	3.4	1	41
Pfister 35R25	68.1*	3.5	1	46
Green Valley Seed GV 39X7	67.7*	3.9	1	46
Power Plus 38K6	67.2*	3.8	1	46
NuTech 3361L	66.9*	3.6	1	40
Pfister 32R201	65.8*	3.2	2	38
Mycogen 5N387R2	65.7*	3.8	2	46
Beck's 387R4 brand	65.5*	3.8	1	44
Hoegemeyer HPT 3919NR	65.2*	3.9	1	49
Power Plus 36A1X	64.8*	3.6	1	42
MorSoy 3806 RXT	64.7*	3.8	1	44
Willcross WXE 3386N	64.7*	3.9	1	46
Beck's 366L4	64.4*	3.6	1	42
AgVenture VPM 38H4R	63.9*	3.8	1	47
MorSoy 38X85	63.9*	3.8	1	44
MorSoy 3922 RXT	63.7*	3.9	1	45
ProHarvest 3916CX	63.6*	3.9	1	48
Midland 3926NRS2	63.5*	3.9	1	43
Power Plus 35C7	63.5*	3.5	1	45
Power Plus 37S7	63.3*	3.7	1	42
Growmark (FS) 38X60	63.2*	3.8	1	45
Hoegemeyer HPT 3422NR	63.2*	3.4	1	44
Midland 3983NR2	63.1*	3.9	2	42
NuTech 7384	63.1*	3.8	1	48
Dyna-Gro S39XT67	62.8*	3.9	2	44
Power Plus 36J3	62.7*	3.6	1	44
Bayer CZ 3945LL	62.4	3.9	1	44
Dyna-Gro S38RY87	62.2	3.8	2	46
MorSoy 3611 RXT	62.1	3.6	2	44
Hoblit 384LL	62.0	3.8	1	40
MorSoy 3836 RXT	61.8	3.8	1	46
Bayer CZ 3737LL	61.7	3.7	2	42
Momentum 36C06	61.6	3.6	2	42
Hoblit 355LL	61.4	3.5	1	39
Bayer CZ 3841LL	61.3	3.8	2	44
Pfister 39R29	61.3	3.9	1	40
MorSoy LL 3944	61.1	3.9	1	44
Mycogen 5N374R2	61.0	3.7	1	44
Power Plus 39R5	61.0	3.9	1	42
Midland 3887NX	60.7	3.8	1	47

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Pfister 38R202	60.7	3.8	1	46
Bayer CZ 3601LL	60.5	3.6	1	46
Green Valley GV 37X6	60.3	3.7	1	42
Bayer CZ 3560RY	60.2	3.5	1	43
Growmark (FS) 39X60	59.6	3.9	1	41
ProHarvest 3352CR2Y	59.6	3.3	1	42
Beck's 394L4	59.3	3.9	1	42
Midland 3537NX	59.3	3.5	1	40
Mycogen 5N394R2	59.3	3.9	1	42
Lewis 3872X	59.2	3.8	1	44
AgVenture VPM 37M9R	59.1	3.7	1	40
MorSoy 3932 RXT	58.6	3.9	1	46
Momentum 38C05	58.5	3.8	1	36
MorSoy 3726 RXT	58.4	3.7	1	44
Pfister 37RS01	58.4	3.7	1	44
Willcross WXE 3396N	58.4	3.9	1	42
Beck's 382L4	58.3	3.8	1	44
Bayer CZ 3233LL	57.7	3.2	1	41
ProHarvest 3863CR2Y	57.4	3.8	2	40
MorSoy LL 3973	57.3	3.9	1	42
Mycogen 5N393R2	57.1	3.9	2	44
Growmark (FS) 37X60	57.0	3.7	1	43
NuTech 3386L	57.0	3.8	1	41
Bayer CZ 3443LL	56.8	3.4	1	42
Midland 3465NR2	56.7	3.4	1	41
NuTech 3321L	56.7	3.2	1	44
Midland 3657NR2	56.4	3.6	3	45
Green Valley GV 36X7	56.3	3.6	1	38
Bayer CZ 2810LL	56.0	2.8	2	40
Bayer CZ 2915LL	55.9	2.9	1	43
AgVenture VPM 38E8LL	54.4	3.8	1	42
Willcross WXX 3376N	53.8	3.7	1	39
Willcross WX 1137NLL	51.7	3.7	2	44
NuTech 3341L	50.5	3.4	1	45
GRAND MEAN	60.7		1	43
LSD (10%)	8.1			
CV (%)	6.9			

** Highest yielding variety in test

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

~ Lodging rated 1 = less than 20% plants lodged and 15= more than 80% plants lodged

Albany North Region
SOYBEAN TEST - MATURITY GROUP 4

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Dyna-Gro S43XS27	65.4**	4.3	1	49
Lewis 4372X	63.1*	4.3	1	47
ProHarvest 4366CR2Y	61.9*	4.3	1	40
Midland 4373NR2	59.8*	4.3	1	42
Growmark (FS) 42X50	59.5*	4.2	1	43
MorSoy 4242 RXT	58.8*	4.2	2	44
NuTech 3427L	58.5*	4.2	2	48
Power Plus 41M4	57.7*	4.1	2	47
MorSoy 4272 RXT	56.6	4.2	1	42
AgVenture VPM 41H1LL	56.5	4.1	1	43
Dyna-Gro S42RY77	56.4	4.2	1	44
Bayer CZ 4105LL	56.2	4.1	1	41
ProHarvest 4216CX	56.0	4.2	1	41
MorSoy 40X46	55.1	4.0	1	43
Beck's 424L4	55.0	4.2	1	41
Power Plus 42V6	54.9	4.2	1	43
Pfister 41RS01	54.8	4.1	2	48
Bayer CZ 4044LL	54.6	4.0	1	40
Bayer CZ 4181RY	54.2	4.1	1	42
Midland 4247NXS	53.6	4.2	1	47
Hoblit 405LL	53.3	4.0	1	43
Hoblit 426LL	52.8	4.2	1	39
Bayer CZ 4222LL	52.3	4.2	2	48
AgVenture VPM 41B1RR	50.7	4.1	1	46
MorSoy LL 4256	48.6	4.2	1	42
MorSoy 4206 RXT	48.0	4.2	1	47
MorSoy LL 4222	46.1	4.2	2	44
MFS MO Exp8471	44.7	4.1	1	44
GRAND MEAN	53.0		1	44
LSD (10%)	7.8			
CV (%)	7.5			

** 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= less than 20% plants lodged and 5= more than 80% plants lodged

Canton North Region
SOYBEAN TEST - MATURITY GROUP 3

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
AgVenture VPM 38E8LL	75.6**	3.8	2	47
AgVenture VPM 37M9R	75.1*	3.7	2	52
Mycogen 5N387R2	75.0*	3.8	1	50
Midland 3887NX	74.4*	3.8	1	51
Power Plus 37S7	74.4*	3.7	2	51
Hoegemeyer HPT 3919NR	74.2*	3.9	2	51
Hoegemeyer HPT 3422NR	73.9*	3.4	2	49
Willcross WXE 3386N	73.5*	3.9	1	53
Beck's 387R4 brand	72.5*	3.8	2	58
Power Plus 39R5	71.7*	3.9	2	51
Hoblit 384LL	71.4*	3.8	2	43
Power Plus 38K6	70.5*	3.8	3	63
NuTech 7384	70.4*	3.8	3	52
Mycogen 5N393R2	70.3*	3.9	2	53
MorSoy 38X85	70.1*	3.8	1	51
Green Valley GV 37X6	70.0*	3.7	3	48
Lewis 3872X	69.6*	3.8	1	52
Pfister 39R29	69.4*	3.9	2	54
Bayer CZ 3841LL	68.5*	3.8	1	47
Midland 3926NRS2	68.5*	3.9	1	47
Beck's 382L4	68.1*	3.8	3	54
AgVenture VPM 38H4R	67.8*	3.8	1	56
Midland 3983NR2	67.8*	3.9	1	51
MorSoy LL 3973	67.7*	3.9	1	48
Midland 3537NX	67.6*	3.5	2	50
Midland 3465NR2	67.4*	3.4	2	49
MorSoy 3836 RXT	67.2*	3.8	2	51
Beck's 394L4	67.0*	3.9	2	45
MorSoy 3932 RXT	66.9*	3.9	3	54
Growmark (FS) 34X60	66.7*	3.4	2	46
Green Valley Seed GV 39X7	66.6*	3.9	1	53
Growmark (FS) 37X60	66.5*	3.7	1	53
Power Plus 35C7	66.5*	3.5	3	54
Power Plus 36A1X	66.2*	3.6	2	52
Dyna-Gro S39XT67	65.9*	3.9	2	51
NuTech 3361L	65.0*	3.6	2	51
ProHarvest 3916CX	65.0*	3.9	2	54
MorSoy 3611 RXT	64.8*	3.6	2	55
Mycogen 5N374R2	64.6	3.7	3	56
Power Plus 36J3	64.2	3.6	1	55

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
MorSoy 3726 RXT	64.0	3.7	1	46
Willcross WXE 3396N	64.0	3.9	1	54
MorSoy 3806 RXT	63.5	3.8	1	54
Bayer CZ 2915LL	63.0	2.9	2	48
Willcross WXX 3376N	63.0	3.7	2	49
Green Valley GV 36X7	62.8	3.6	1	47
Bayer CZ 3601LL	62.7	3.6	1	45
Growmark (FS) 39X60	62.6	3.9	3	51
Pfister 38R202	62.2	3.8	2	52
Beck's 366L4	62.1	3.6	2	54
NuTech 3386L	62.0	3.8	2	45
Growmark (FS) 38X60	61.8	3.8	2	51
ProHarvest 3352CR2Y	61.2	3.3	3	45
ProHarvest 3863CR2Y	60.5	3.8	3	53
Pfister 37RS01	59.0	3.7	2	47
Midland 3657NR2	58.3	3.6	2	45
Pfister 35R25	58.1	3.5	2	54
Hoblit 355LL	57.7	3.5	2	45
NuTech 3321L	57.6	3.2	2	47
Mycogen 5N394R2	56.4	3.9	3	49
Dyna-Gro S38RY87	56.3	3.8	2	49
MorSoy 3922 RXT	54.7	3.9	1	47
NuTech 3341L	54.7	3.4	2	51
Bayer CZ 3945LL	53.9	3.9	2	50
Bayer CZ 3560RY	53.7	3.5	3	54
Bayer CZ 3737LL	53.3	3.7	2	48
Pfister 32R201	53.0	3.2	1	47
Bayer CZ 3233LL	52.7	3.2	3	46
Bayer CZ 2810LL	51.6	2.8	3	48
MorSoy LL 3944	51.5	3.9	2	47
Momentum 38C05	51.4	3.8	4	46
Bayer CZ 3443LL	51.3	3.4	2	49
Willcross WX 1137NLL	47.4	3.7	3	48
Momentum 36C06	47.2	3.6	3	47
GRAND MEAN	64.3		2	50
LSD (10%)	10.8			
CV (%)	8.8			

** Highest yielding variety in test

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

~ Lodging rated on 1= less than 20% plants lodged and 5= more than 80% plants lodged

Canton North Region
SOYBEAN TEST - MATURITY GROUP 4

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Bayer CZ 4105LL	82.2**	4.1	1	48
Lewis 4372X	79.1*	4.3	1	49
Dyna-Gro S43XS27	77.9*	4.3	2	59
MorSoy 4242 RXT	72.6*	4.2	1	56
Growmark (FS) 42X50	70.7*	4.2	2	55
Midland 4373NR2	70.6*	4.3	1	54
MorSoy 40X46	70.0*	4.0	3	60
Beck's 424L4	67.0	4.2	1	51
Midland 4247NXS	67.0	4.2	1	52
MorSoy 4206 RXT	66.6	4.2	1	48
MorSoy 4272 RXT	65.8	4.2	1	53
ProHarvest 4216CX	65.7	4.2	1	45
AgVenture VPM 41H1LL	64.1	4.1	1	52
Power Plus 41M4	61.3	4.1	1	48
AgVenture VPM 41B1RR	60.6	4.1	2	48
Bayer CZ 4181RY	59.9	4.1	3	57
Dyna-Gro S42RY77	57.9	4.2	2	51
Pfister 41RS01	57.8	4.1	3	54
Hoblit 426LL	57.7	4.2	1	42
Bayer CZ 4222LL	56.2	4.2	3	47
Power Plus 42V6	56.0	4.2	2	47
ProHarvest 4366CR2Y	55.3	4.3	2	51
NuTech 3427L	53.8	4.2	1	47
MorSoy LL 4256	53.4	4.2	1	49
Hoblit 405LL	51.3	4.0	1	55
Bayer CZ 4044LL	47.9	4.0	2	54
MorSoy LL 4222	47.7	4.2	2	44
MFS MO Exp8471	43.9	4.1	3	56
GRAND MEAN	61.9		2	51
LSD (10%)	12.2			
CV (%)	10.2			

** 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= less than 20% plants lodged and 5= more than 80% plants lodged

Craig North Region
SOYBEAN TEST - MATURITY GROUP 3

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Hoegemeyer HPT 3422NR	79.7**	3.4	1	48
ProHarvest 3863CR2Y	77.3*	3.8	2	52
MorSoy LL 3944	75.3*	3.9	2	47
Bayer CZ 3601LL	74.3*	3.6	1	43
MorSoy 3806 RXT	74.1*	3.8	1	47
Dyna-Gro S38RY87	73.4*	3.8	1	50
ProHarvest 3916CX	73.0*	3.9	2	53
Dyna-Gro S39XT67	72.6*	3.9	2	43
Power Plus 36J3	72.6*	3.6	1	47
Growmark (FS) 37X60	72.1*	3.7	1	48
Pfister 37RS01	71.0*	3.7	2	50
Bayer CZ 3737LL	70.6*	3.7	2	50
Power Plus 38K6	70.4*	3.8	1	50
Bayer CZ 2810LL	70.1*	2.8	2	44
Bayer CZ 3841LL	70.0*	3.8	1	50
Midland 3926NRS2	69.9*	3.9	1	45
NuTech 3361L	69.7*	3.6	3	43
Midland 3537NX	69.6*	3.5	3	44
Bayer CZ 3560RY	69.2	3.5	3	43
Power Plus 37S7	69.2	3.7	1	45
Pfister 39R29	68.8	3.9	1	47
Hoegemeyer HPT 3919NR	68.3	3.9	1	52
AgVenture VPM 37M9R	68.1	3.7	1	47
MorSoy 3611 RXT	68.1	3.6	2	48
MorSoy 3922 RXT	68.1	3.9	1	47
Midland 3983NR2	67.8	3.9	1	50
Hoblit 355LL	67.6	3.5	2	44
Beck's 387R4 brand	67.4	3.8	2	47
Power Plus 36A1X	67.4	3.6	3	49
Beck's 366L4	67.3	3.6	2	44
MorSoy 3726 RXT	67.3	3.7	1	47
AgVenture VPM 38E8LL	67.1	3.8	1	44
Midland 3887NX	67.1	3.8	2	50
Bayer CZ 3945LL	67.0	3.9	1	46
NuTech 3386L	66.9	3.8	1	44
Growmark (FS) 38X60	66.8	3.8	3	48
Mycogen 5N393R2	66.5	3.9	1	46
Willcross WXX 3376N	66.4	3.7	1	42
MorSoy LL 3973	66.2	3.9	1	39
Bayer CZ 3233LL	66.0	3.2	3	46

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Lewis 3872X	65.7	3.8	1	52
NuTech 7384	65.5	3.8	2	52
Beck's 382L4	65.3	3.8	1	51
Growmark (FS) 39X60	65.3	3.9	4	49
AgVenture VPM 38H4R	65.0	3.8	3	54
Mycogen 5N387R2	64.9	3.8	2	50
Green Valley Seed GV 39X7	64.8	3.9	2	52
Green Valley GV 37X6	64.6	3.7	2	42
MorSoy 38X85	64.6	3.8	2	46
Beck's 394L4	64.5	3.9	1	42
Hoblit 384LL	64.5	3.8	1	43
MorSoy 3836 RXT	64.5	3.8	1	44
Mycogen 5N374R2	64.4	3.7	1	48
Growmark (FS) 34X60	64.1	3.4	2	48
NuTech 3321L	64.1	3.2	1	48
Power Plus 39R5	64.0	3.9	1	45
Willcross WXE 3396N	64.0	3.9	1	47
Power Plus 35C7	63.7	3.5	1	47
Pfister 32R201	63.4	3.2	2	49
Willcross WXE 3386N	63.4	3.9	2	46
ProHarvest 3352CR2Y	63.2	3.3	3	48
Green Valley GV 36X7	62.9	3.6	1	45
Willcross WX 1137NLL	62.7	3.7	1	44
Momentum 36C06	62.4	3.6	1	47
Momentum 38C05	62.3	3.8	1	39
Pfister 38R202	62.2	3.8	1	48
Bayer CZ 2915LL	62.1	2.9	2	47
Midland 3657NR2	62.1	3.6	3	46
Pfister 35R25	62.1	3.5	1	46
MorSoy 3932 RXT	61.5	3.9	2	52
Bayer CZ 3443LL	61.2	3.4	2	46
NuTech 3341L	56.3	3.4	2	45
Mycogen 5N394R2	54.3	3.9	1	48
Midland 3465NR2	52.9	3.4	2	48
GRAND MEAN	66.6		2	47
LSD (10%)	10.1			
CV (%)	7.9			

** 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= less than 20% plants lodged and 5= more than 80% plants lodged

Craig North Region
SOYBEAN TEST - MATURITY GROUP 4

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Power Plus 41M4	72.3**	4.1	3	46
Bayer CZ 4044LL	71.4*	4.0	3	51
Dyna-Gro S42RY77	70.9*	4.2	3	54
MorSoy 40X46	70.6*	4.0	3	52
Hoblit 426LL	69.1*	4.2	3	46
Midland 4373NR2	68.6*	4.3	3	54
Power Plus 42V6	68.5*	4.2	2	42
AgVenture VPM 41H1LL	67.6*	4.1	3	49
Bayer CZ 4181RY	67.6*	4.1	3	54
MorSoy 4242 RXT	67.6*	4.2	3	53
AgVenture VPM 41B1RR	65.9*	4.1	2	49
Hoblit 405LL	65.8*	4.0	2	49
Pfister 41RS01	64.6*	4.1	3	55
Dyna-Gro S43XS27	64.3*	4.3	2	54
Lewis 4372X	64.2*	4.3	2	48
Growmark (FS) 42X50	64.1*	4.2	2	50
ProHarvest 4216CX	63.7*	4.2	3	54
Beck's 424L4	63.6*	4.2	3	50
Bayer CZ 4105LL	63.1*	4.1	2	49
MorSoy 4272 RXT	62.5*	4.2	3	47
Bayer CZ 4222LL	61.6*	4.2	2	44
MorSoy LL 4256	61.2*	4.2	2	48
NuTech 3427L	61.2*	4.2	2	52
MorSoy 4206 RXT	60.1*	4.2	3	54
ProHarvest 4366CR2Y	59.3	4.3	2	44
Midland 4247NXS	58.6	4.2	3	55
MorSoy LL 4222	57.7	4.2	3	49
MFS MO Exp8471	54.4	4.1	2	54
GRAND MEAN	64.8		3	50
LSD (10%)	12.2			
CV (%)	9.6			

** Highest yielding variety in test

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

~ Lodging rated 1 = less than 20% plants lodged and 5 = more than 80% plants lodged

Mooresville North Region
SOYBEAN TEST - GROUP 3 MATURITY

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Hoblit 384LL	70.2**	3.8	2	46
Willcross WXE 3396N	69.4*	3.9	2	49
Beck's 394L4	69.3*	3.9	3	46
Hoegemeyer HPT 3919NR	69.3*	3.9	2	45
Bayer CZ 3601LL	68.1*	3.6	2	44
ProHarvest 3916CX	67.7*	3.9	1	48
Lewis 3872X	67.4*	3.8	2	50
Midland 3926NRS2	67.4*	3.9	1	48
Midland 3983NR2	67.2*	3.9	2	51
NuTech 3386L	67.2*	3.8	2	48
MorSoy 3806 RXT	67.0*	3.8	1	46
Power Plus 38K6	67.0*	3.8	2	51
Midland 3657NR2	66.9*	3.6	3	51
Growmark (FS) 38X60	66.7*	3.8	1	44
NuTech 7384	66.7*	3.8	3	52
Willcross WXX 3376N	66.7*	3.7	1	39
Green Valley GV 36X7	66.5*	3.6	1	46
MorSoy 3922 RXT	66.3*	3.9	2	50
ProHarvest 3352CR2Y	66.0*	3.3	1	46
Beck's 387R4 brand	65.8*	3.8	2	45
Hoblit 355LL	65.4*	3.5	1	43
MorSoy LL 3973	65.2*	3.9	2	44
Beck's 382L4	65.1*	3.8	3	45
Willcross WXE 3386N	65.1*	3.9	2	51
Beck's 366L4	64.7*	3.6	2	44
NuTech 3361L	64.3*	3.6	1	43
AgVenture VPM 38H4R	63.9*	3.8	3	47
Dyna-Gro S39XT67	63.8*	3.9	2	50
AgVenture VPM 38E8LL	63.6*	3.8	2	44
AgVenture VPM 37M9R	63.5*	3.7	2	46
MorSoy 38X85	63.4*	3.8	2	51
Bayer CZ 3737LL	63.3*	3.7	1	42
MorSoy 3611 RXT	63.2*	3.6	2	48
Green Valley Seed GV 39X7	63.1*	3.9	2	49
Power Plus 36A1X	62.5*	3.6	1	52
MorSoy 3932 RXT	62.3*	3.9	1	50
Bayer CZ 3841LL	62.2*	3.8	2	48
Power Plus 36J3	62.2*	3.6	2	45
Mycogen 5N374R2	61.7	3.7	2	53
Growmark (FS) 39X60	61.3	3.9	2	48

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Mycogen 5N387R2	61.3	3.8	2	48
Power Plus 39R5	61.2	3.9	2	43
Green Valley GV 37X6	61.0	3.7	1	45
Hoegemeyer HPT 3422NR	60.6	3.4	1	46
Pfister 32R201	60.6	3.2	1	43
Growmark (FS) 34X60	60.5	3.4	1	45
Growmark (FS) 37X60	60.3	3.7	1	46
MorSoy 3836 RXT	60.3	3.8	2	53
Midland 3887NX	60.1	3.8	2	56
Midland 3537NX	59.6	3.5	1	44
Mycogen 5N393R2	59.5	3.9	3	50
Pfister 38R202	58.9	3.8	1	50
Momentum 38C05	58.7	3.8	3	44
Bayer CZ 3560RY	58.4	3.5	1	44
ProHarvest 3863CR2Y	58.4	3.8	2	46
Dyna-Gro S38RY87	58.3	3.8	3	49
Pfister 39R29	57.8	3.9	1	46
Power Plus 37S7	57.6	3.7	3	50
Bayer CZ 3945LL	57.5	3.9	2	44
Mycogen 5N394R2	57.2	3.9	1	46
Bayer CZ 3443LL	57.0	3.4	3	48
Pfister 35R25	56.8	3.5	2	48
MorSoy 3726 RXT	56.3	3.7	1	42
Pfister 37RS01	55.8	3.7	3	49
NuTech 3321L	55.7	3.2	2	45
MorSoy LL 3944	54.8	3.9	2	45
Bayer CZ 2810LL	53.4	2.8	2	43
Willcross WX 1137NLL	53.4	3.7	2	45
Midland 3465NR2	52.8	3.4	3	48
Bayer CZ 3233LL	52.6	3.2	1	38
Momentum 36C06	52.0	3.6	3	44
NuTech 3341L	51.6	3.4	1	45
Power Plus 35C7	47.5	3.5	2	49
Bayer CZ 2915LL	37.6	2.9	2	42
GRAND MEAN	61.9		2	47
LSD (10%)	8.2			
CV (%)	6.9			

** Highest yielding variety in test

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

~ Lodging rated 1 = less than 20% plants lodged and 5 = more than 80% plants lodged

Mooresville North Region
SOYBEAN TEST - MATURITY GROUP 4

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Power Plus 41M4	74.8**	4.1	1	49
Growmark (FS) 42X50	71.5*	4.2	1	49
Dyna-Gro S42RY77	69.7*	4.2	2	49
Dyna-Gro S43XS27	67.8*	4.3	2	50
MorSoy 4242 RXT	66.6*	4.2	1	48
MorSoy 40X46	66.4*	4.0	2	48
Midland 4247NXS	66.1*	4.2	2	51
Hoblit 405LL	64.8*	4.0	2	49
AgVenture VPM 41H1LL	64.7*	4.1	2	50
NuTech 3427L	64.4*	4.2	2	49
Power Plus 42V6	64.4*	4.2	1	50
MorSoy LL 4222	64.3*	4.2	2	51
Lewis 4372X	63.6	4.3	2	50
Midland 4373NR2	63.4	4.3	1	48
ProHarvest 4216CX	63.2	4.2	2	50
MorSoy 4206 RXT	62.1	4.2	2	51
Hoblit 426LL	60.7	4.2	2	48
ProHarvest 4366CR2Y	60.6	4.3	3	51
Beck's 424L4	58.6	4.2	1	46
Pfister 41RS01	58.5	4.1	1	53
Bayer CZ 4222LL	57.7	4.2	2	40
AgVenture VPM 41B1RR	57.0	4.1	2	50
MorSoy 4272 RXT	56.3	4.2	1	53
MorSoy LL 4256	55.9	4.2	1	48
Bayer CZ 4181RY	53.4	4.1	1	49
MFS MO Exp8471	53.3	4.1	3	51
Bayer CZ 4044LL	50.3	4.0	2	49
Bayer CZ 4105LL	46.4	4.1	1	46
GRAND MEAN	60.5		2	49
LSD (10%)	10.8			
CV (%)	9.1			

** 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= less than 20% plants lodged and 5= more than 80% plants lodged

Novelty North Region **SOYBEAN TEST - MATURITY GROUP 3**

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Hoegemeyer HPT 3919NR	79.9**	3.9	2	49
Power Plus 37S7	76.4*	3.7	1	48
Bayer CZ 3841LL	75.2*	3.8	2	44
NuTech 7384	74.3*	3.8	2	50
ProHarvest 3352CR2Y	74.3*	3.3	2	48
Power Plus 36J3	73.8*	3.6	2	40
Hoegemeyer HPT 3422NR	73.4*	3.4	2	43
Power Plus 38K6	73.4*	3.8	2	50
Power Plus 35C7	73.2*	3.5	2	45
AgVenture VPM 37M9R	72.8*	3.7	1	45
MorSoy 3836 RXT	72.8*	3.8	1	49
NuTech 3361L	72.4*	3.6	1	46
Willcross WXE 3386N	70.6*	3.9	1	49
Beck's 387R4 brand	70.1*	3.8	2	46
Willcross WXX 3376N	70.0*	3.7	2	39
MorSoy 3922 RXT	69.9*	3.9	1	48
Mycogen 5N393R2	69.9*	3.9	2	49
Green Valley Seed GV 39X7	69.4*	3.9	1	49
Mycogen 5N374R2	69.4*	3.7	2	47
AgVenture VPM 38H4R	69.2*	3.8	3	44
Midland 3887NX	68.9	3.8	1	48
NuTech 3386L	68.9	3.8	2	46
Willcross WXE 3396N	68.5	3.9	1	42
Midland 3926NRS2	68.4	3.9	1	47
ProHarvest 3916CX	68.3	3.9	2	45
Green Valley GV 37X6	68.1	3.7	1	44
Power Plus 39R5	68.1	3.9	1	48
Hoblit 384LL	67.4	3.8	2	47
Beck's 382L4	67.2	3.8	2	45
Hoblit 355LL	67.1	3.5	1	45
Lewis 3872X	66.5	3.8	1	46
MorSoy 3726 RXT	66.5	3.7	1	47
AgVenture VPM 38E8LL	66.2	3.8	2	43
MorSoy 3806 RXT	66.2	3.8	2	49
Beck's 394L4	66.0	3.9	2	36
NuTech 3341L	65.8	3.4	2	49
Midland 3983NR2	65.7	3.9	1	48
Pfister 35R25	65.7	3.5	3	46
Midland 3657NR2	65.6	3.6	3	45
MorSoy 38X85	65.4	3.8	1	42

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
NuTech 3321L	65.3	3.2	2	44
MorSoy 3932 RXT	64.7	3.9	2	48
MorSoy LL 3973	64.7	3.9	2	39
Growmark (FS) 34X60	64.6	3.4	2	44
Pfister 39R29	64.5	3.9	1	48
Bayer CZ 3560RY	64.4	3.5	2	42
Bayer CZ 3601LL	64.3	3.6	2	39
Midland 3465NR2	64.3	3.4	2	47
Growmark (FS) 37X60	63.7	3.7	1	46
Mycogen 5N387R2	63.6	3.8	2	42
Growmark (FS) 38X60	63.3	3.8	1	47
Pfister 38R202	63.3	3.8	2	49
Growmark (FS) 39X60	62.8	3.9	2	47
Dyna-Gro S39XT67	62.1	3.9	2	51
Dyna-Gro S38RY87	62.0	3.8	3	44
Bayer CZ 3945LL	61.7	3.9	2	45
Momentum 36C06	61.5	3.6	3	45
MorSoy LL 3944	61.5	3.9	1	45
Momentum 38C05	60.9	3.8	1	44
Green Valley GV 36X7	60.8	3.6	1	40
MorSoy 3611 RXT	60.3	3.6	2	45
Midland 3537NX	60.2	3.5	2	40
Pfister 32R201	60.2	3.2	2	45
Mycogen 5N394R2	60.0	3.9	2	45
Beck's 366L4	59.4	3.6	2	45
Bayer CZ 2810LL	59.2	2.8	2	45
ProHarvest 3863CR2Y	55.6	3.8	3	43
Bayer CZ 2915LL	55.2	2.9	2	44
Bayer CZ 3233LL	54.6	3.2	2	44
Bayer CZ 3443LL	54.2	3.4	2	47
Willcross WX 1137NLL	54.2	3.7	3	41
Power Plus 36A1X	54.1	3.6	1	47
Pfister 37RS01	52.9	3.7	2	45
Bayer CZ 3737LL	50.9	3.7	2	40
GRAND MEAN	65.5		2	45
LSD (10%)	10.9			
CV (%)	8.7			

** Highest yielding variety in test

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

~ Lodging rated 1 = less than 20% plants lodged and 5 = more than 80% plants lodged

Novelty North Region
SOYBEAN TEST - MATURITY GROUP 4

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
MorSoy 40X46	88.5**	4.0	1	48
MorSoy 4242 RXT	81.9*	4.2	1	49
Dyna-Gro S43XS27	80.1*	4.3	2	48
ProHarvest 4366CR2Y	76.8*	4.3	1	47
Power Plus 41M4	76.6*	4.1	2	49
MFS MO Exp8471	74.7	4.1	2	49
Power Plus 42V6	74.5	4.2	1	50
MorSoy 4272 RXT	74.4	4.2	1	48
Hoblit 426LL	74.0	4.2	1	38
Lewis 4372X	73.0	4.3	1	50
NuTech 3427L	72.3	4.2	1	45
Midland 4373NR2	69.2	4.3	2	48
ProHarvest 4216CX	69.2	4.2	1	48
MorSoy 4206 RXT	68.8	4.2	1	49
Growmark (FS) 42X50	66.9	4.2	1	46
MorSoy LL 4222	66.4	4.2	2	45
MorSoy LL 4256	65.9	4.2	1	47
Bayer CZ 4181RY	64.0	4.1	1	48
Bayer CZ 4044LL	63.0	4.0	2	42
Beck's 424L4	62.8	4.2	1	42
Bayer CZ 4105LL	62.3	4.1	1	47
Dyna-Gro S42RY77	62.2	4.2	2	48
AgVenture VPM 41B1RR	62.1	4.1	2	42
AgVenture VPM 41H1LL	62.0	4.1	1	49
Pfister 41RS01	60.3	4.1	2	48
Hoblit 405LL	59.3	4.0	2	47
Midland 4247NXS	58.3	4.2	1	49
Bayer CZ 4222LL	51.0	4.2	3	40
GRAND MEAN	67.5		1	47
LSD (10%)	12.1			
CV (%)	9.1			

** 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= less than 20% plants lodged and 5= more than 80% plants lodged

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)
Hoegemeyer HPT 3919NR	65.2*	74.2*	68.3	69.3*	79.9**	71.3**
Hoegemeyer HPT 3422NR	63.2*	73.9*	79.7**	60.6	73.4*	70.1*
Power Plus 38K6	67.2*	70.5*	70.4*	67.0*	73.4*	69.7*
Beck's 387R4 brand	65.5*	72.5*	67.4	65.8*	70.1*	68.2*
Power Plus 37S7	63.3*	74.4*	69.2	57.6	76.4*	68.1*
NuTech 7384	63.1*	70.4*	65.5	66.7*	74.3*	68.0*
AgVenture VPM 37M9R	59.1	75.1*	68.1	63.5*	72.8*	67.7*
NuTech 3361L	66.9*	65.0*	69.7*	64.3*	72.4*	67.6*
Midland 3926NRS2	63.5*	68.5*	69.9*	67.4*	68.4	67.5*
ProHarvest 3916CX	63.6*	65.0*	73.0*	67.7*	68.3	67.5*
Bayer CZ 3841LL	61.3	68.5*	70.0*	62.2*	75.2*	67.4*
Willcross WXE 3386N	64.7*	73.5*	63.4	65.1*	70.6*	67.4*
Hoblit 384LL	62.0	71.4*	64.5	70.2**	67.4	67.1*
MorSoy 3806 RXT	64.7*	63.5	74.1*	67.0*	66.2	67.1*
Power Plus 36J3	62.7*	64.2	72.6*	62.2*	73.8*	67.1*
Green Valley Seed GV 39X7	67.7*	66.6*	64.8	63.1*	69.4*	66.3
Midland 3983NR2	63.1*	67.8*	67.8	67.2*	65.7	66.3
Midland 3887NX	60.7	74.4*	67.1	60.1	68.9	66.2
Mycogen 5N387R2	65.7*	75.0*	64.9	61.3	63.6	66.1
AgVenture VPM 38H4R	63.9*	67.8*	65.0	63.9*	69.2*	65.9
Bayer CZ 3601LL	60.5	62.7	74.3*	68.1*	64.3	65.9
Lewis 3872X	59.2	69.6*	65.7	67.4*	66.5	65.6
Dyna-Gro S39XT67	62.8*	65.9*	72.6*	63.8*	62.1	65.4
MorSoy 38X85	63.9*	70.1*	64.6	63.4*	65.4	65.4
AgVenture VPM 38E8LL	54.4	75.6**	67.1	63.6*	66.2	65.3
Growmark (FS) 34X60	70.8**	66.7*	64.1	60.5	64.6	65.3
MorSoy 3836 RXT	61.8	67.2*	64.5	60.3	72.8*	65.3
Beck's 394L4	59.3	67.0*	64.5	69.3*	66.0	65.2
Power Plus 39R5	61.0	71.7*	64.0	61.2	68.1	65.2
Beck's 382L4	58.3	68.1*	65.3	65.1*	67.2	64.8
Green Valley GV 37X6	60.3	70.0*	64.6	61.0	68.1	64.8
ProHarvest 3352CR2Y	59.6	61.2	63.2	66.0*	74.3*	64.8
Willcross WXE 3396N	58.4	64.0	64.0	69.4*	68.5	64.8
Mycogen 5N393R2	57.1	70.3*	66.5	59.5	69.9*	64.6
MorSoy 3922 RXT	63.7*	54.7	68.1	66.3*	69.9*	64.5
NuTech 3386L	57.0	62.0	66.9	67.2*	68.9	64.4
Growmark (FS) 38X60	63.2*	61.8	66.8	66.7*	63.3	64.3
Pfister 39R29	61.3	69.4*	68.8	57.8	64.5	64.3
MorSoy LL 3973	57.3	67.7*	66.2	65.2*	64.7	64.2
Mycogen 5N374R2	61.0	64.6	64.4	61.7	69.4*	64.2

Brand/Variety	Albany (Bu/Ac)	Canton (Bu/Ac)	Craig (Bu/Ac)	Mooresville (Bu/Ac)	Novelty (Bu/Ac)	Mean (Bu/Ac)
Growmark (FS) 37X60	57.0	66.5*	72.1*	60.3	63.7	63.9
Willcross WXX 3376N	53.8	63.0	66.4	66.7*	70.0*	63.9
Hoblit 355LL	61.4	57.7	67.6	65.4*	67.1	63.8
MorSoy 3611 RXT	62.1	64.8*	68.1	63.2*	60.3	63.7
Beck's 366L4	64.4*	62.1	67.3	64.7*	59.4	63.5
Midland 3537NX	59.3	67.6*	69.6*	59.6	60.2	63.2
Power Plus 36A1X	64.8*	66.2*	67.4	62.5*	54.1	63.0
MorSoy 3932 RXT	58.6	66.9*	61.5	62.3*	64.7	62.8
Power Plus 35C7	63.5*	66.5*	63.7	47.5	73.2*	62.8
MorSoy 3726 RXT	58.4	64.0	67.3	56.3	66.5	62.5
Dyna-Gro S38RY87	62.2	56.3	73.4*	58.3	62.0	62.4
Growmark (FS) 39X60	59.6	62.6	65.3	61.3	62.8	62.3
Pfister 35R25	68.1*	58.1	62.1	56.8	65.7	62.1
Green Valley GV 36X7	56.3	62.8	62.9	66.5*	60.8	61.8
Midland 3657NR2	56.4	58.3	62.1	66.9*	65.6	61.8
ProHarvest 3863CR2Y	57.4	60.5	77.3*	58.4	55.6	61.8
Pfister 38R202	60.7	62.2	62.2	58.9	63.3	61.4
Bayer CZ 3560RY	60.2	53.7	69.2	58.4	64.4	61.1
MorSoy LL 3944	61.1	51.5	75.3*	54.8	61.5	60.8
Pfister 32R201	65.8*	53.0	63.4	60.6	60.2	60.6
Bayer CZ 3945LL	62.4	53.9	67.0	57.5	61.7	60.5
Bayer CZ 3737LL	61.7	53.3	70.6*	63.3*	50.9	59.9
NuTech 3321L	56.7	57.6	64.1	55.7	65.3	59.8
Pfister 37RS01	58.4	59.0	71.0*	55.8	52.9	59.4
Midland 3465NR2	56.7	67.4*	52.9	52.8	64.3	58.8
Momentum 38C05	58.5	51.4	62.3	58.7	60.9	58.3
Bayer CZ 2810LL	56.0	51.6	70.1*	53.4	59.2	58.0
Mycogen 5N394R2	59.3	56.4	54.3	57.2	60.0	57.4
Momentum 36C06	61.6	47.2	62.4	52.0	61.5	56.9
Bayer CZ 3233LL	57.7	52.7	66.0	52.6	54.6	56.7
Bayer CZ 3443LL	56.8	51.3	61.2	57.0	54.2	56.1
NuTech 3341L	50.5	54.7	56.3	51.6	65.8	55.7
Bayer CZ 2915LL	55.9	63.0	62.1	37.6	55.2	54.7
Willcross WX 1137NLL	51.7	47.4	62.7	53.4	54.2	53.8
GRAND MEAN	60.7	64.3	66.6	61.9	65.5	63.8
LSD (10%)	8.1	10.8	10.1	8.2	10.9	4.7
CV (%)	6.9	8.8	7.9	6.9	8.7	7.8

** 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)
Dyna-Gro S43XS27	65.4**	77.9*	64.3*	67.8*	80.1*	71.1**
MorSoy 40X46	55.1	70.0*	70.6*	66.4*	88.5**	70.1*
MorSoy 4242 RXT	58.8*	72.6*	67.6*	66.6*	81.9*	69.5*
Lewis 4372X	63.1*	79.1*	64.2*	63.6	73.0	68.6*
Power Plus 41M4	57.7*	61.3	72.3**	74.8**	76.6*	68.5*
Growmark (FS) 42X50	59.5*	70.7*	64.1*	71.5*	66.9	66.5*
Midland 4373NR2	59.8*	70.6*	68.6*	63.4	69.2	66.3*
Power Plus 42V6	54.9	56.0	68.5*	64.4*	74.5	63.6
ProHarvest 4216CX	56.0	65.7	63.7*	63.2	69.2	63.5
Dyna-Gro S42RY77	56.4	57.9	70.9*	69.7*	62.2	63.4
MorSoy 4272 RXT	56.6	65.8	62.5*	56.3	74.4	63.1
AgVenture VPM 41H1LL	56.5	64.1	67.6*	64.7*	62.0	62.9
Hoblit 426LL	52.8	57.7	69.1*	60.7	74.0	62.8
ProHarvest 4366CR2Y	61.9*	55.3	59.3	60.6	76.8*	62.7
Bayer CZ 4105LL	56.2	82.2**	63.1*	46.4	62.3	62.0
NuTech 3427L	58.5*	53.8	61.2*	64.4*	72.3	62.0
Beck's 424L4	55.0	67.0	63.6*	58.6	62.8	61.4
MorSoy 4206 RXT	48.0	66.6	60.1*	62.1	68.8	61.1
Midland 4247NXS	53.6	67.0	58.6	66.1*	58.3	60.7
Bayer CZ 4181RY	54.2	59.9	67.6*	53.4	64.0	59.8
AgVenture VPM 41B1RR	50.7	60.6	65.9*	57.0	62.1	59.2
Pfister 41RS01	54.8	57.8	64.6*	58.5	60.3	59.2
Hoblit 405LL	53.3	51.3	65.8*	64.8*	59.3	58.9
Bayer CZ 4044LL	54.6	47.9	71.4*	50.3	63.0	57.4
MorSoy LL 4256	48.6	53.4	61.2*	55.9	65.9	57.0
MorSoy LL 4222	46.1	47.7	57.7	64.3*	66.4	56.4
Bayer CZ 4222LL	52.3	56.2	61.6*	57.7	51.0	55.7
MFS MO Exp8471	44.7	43.9	54.4	53.3	74.7	54.2
GRAND MEAN	53.0	61.9	64.8	60.5	67.5	61.5
LSD (10%)	7.8	12.2	12.2	10.8	12.1	5.2
CV (%)	7.5	10.2	9.6	9.1	9.1	9.0

** Highest yielding variety in test

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

CENTRAL REGION

CROP MANAGEMENT SUMMARY for 2016

The Soybean Test was to be conducted at five locations (Annada, Columbia, Grand Pass, Henrietta, and Truxton) in the Central Region. The Grand Pass location was abandoned because of variability at the time of harvest.

Characteristics of the Soybean Test Locations – CENTRAL REGION

Location	Soil Type	Soil Test					Precipitation (inches)				
		pH	OM	P	K	May	June	July	Aug	Sep	Season
Annada	Tice silt loam	6.2	2.0%	49	148	3.2	2.6	6.6	5.7	3.1	21.2
Columbia	Mexico silt loam	5.4	2.3%	28	176	4.1	1.6	11.5	4.8	5.9	27.9
Grand Pass	abandoned										
Henrietta	Haynie silt loam	6.6	2.0%	91	473	6.1	2.3	8.8	8.3	3.5	29.0
Truxton	Mexico silt loam	6.0	1.9%	148	216	3.6	0.7	10.4	6.2	3.3	24.2

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	Conv.		Pre	Post	
Annada	May 20	Nov 10	0	0	62		Min.	Dual II Magnum, Sonic, Liberty	Select, Basagran, Ultra Blazer	
Columbia	June 1	Oct 25	0	0	0		No-till	Dual II Magnum, Sonic, Liberty	Select, Basagran, Reflex	
Grand Pass	abandoned									
Henrietta	May 5	Oct 28	0	0	0		Conv.	Dual II Magnum, Sonic, Liberty	Select, Basagran, Reflex	
Truxton	May 6	Oct 10	0	0	0		No-till	2,4-D, Roundup, Powermax, BroadaxeXC	Select, Basagran, Ultra Blazer	

Annada Central Region
SOYBEAN TEST - MATURITY GROUP 3

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Green Valley Seed GV 37X6	64.0**	3.7	2	51
MorSoy 3726 RXT	62.8*	3.7	2	46
Green Valley Seed GV 36X7	59.5*	3.6	2	46
Willcross WXX 3376N	59.4*	3.7	3	45
Midland 3926NRS2	59.0*	3.9	2	43
Pfister 38R202	58.8*	3.8	3	52
Hoegemeyer 3813	58.2*	3.8	2	43
MorSoy 38X85	58.2*	3.8	3	44
MorSoy 3932 RXT	57.8*	3.9	3	50
Bayer CZ 3841LL	57.4*	3.8	4	42
Bayer CZ 3601LL	56.8*	3.6	3	46
Pfister 39R29	56.8*	3.9	2	46
Power Plus 36A1X	56.4*	3.6	3	45
Pfister 32R201	56.0*	3.2	3	44
LG C3989R2	55.9*	3.9	4	53
Power Plus 35C7	55.9*	3.5	3	42
Beck's 366L4	55.7*	3.6	3	39
NuTech 3386L	55.7*	3.8	3	45
Dyna-Gro S38RY87	55.5*	3.8	2	52
Beck's 394L4	54.7	3.9	3	36
Pfister 37RS01	54.6	3.7	4	43
AgVenture VPM 37M9R	54.3	3.7	2	42
NuTech 7384	54.2	3.8	3	57
Beck's 387R4 brand	54.1	3.8	3	47
AgVenture VPM 38H4R	53.5	3.8	4	52
Hoblit 384LL	53.5	3.8	3	38
Power Plus 38K6	53.4	3.8	3	54
MorSoy 3836 RXT	53.2	3.8	2	46
Mycogen 5N387R2	53.2	3.8	2	43
NuTech 3361L	52.9	3.6	1	39
Mycogen 5N374R2	52.3	3.7	3	52
Frontier 3SR92	52.2	3.9	3	45
NuTech 3321L	52.2	3.2	3	48
AgVenture VPM 38E8LL	51.7	3.8	4	39
Midland 3983NR2	51.3	3.9	4	51
MorSoy LL 3973	51.3	3.9	3	40
LG C3911RX	51.1	3.9	2	46
Bayer CZ 3560RY	50.9	3.5	3	51
Dyna-Gro S39RY65	50.4	3.9	4	51
Beck's 382L4	50.1	3.8	3	46

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Mycogen 5N394R2	50.1	3.9	4	46
Mycogen 5N393R2	49.7	3.9	4	38
Power Plus 37S7	49.4	3.7	4	42
Dyna-Gro S39XT67	49.2	3.9	3	47
Pfister 35R25	48.9	3.5	4	37
Power Plus 36J3	48.9	3.6	3	48
LG C3550RX	48.7	3.5	3	42
Bayer CZ 3945LL	48.4	3.9	3	47
Midland 3887NX	48.4	3.8	3	47
MorSoy 3922 RXT	48.4	3.9	3	45
MorSoy LL 3944	47.9	3.9	2	45
Momentum 38C05	47.7	3.8	4	40
MorSoy 3806 RXT	47.2	3.8	3	51
Power Plus 39R5	47.0	3.9	3	49
Bayer CZ 3443LL	46.6	3.4	3	43
Momentum 36C06	46.6	3.6	4	41
Green Valley Seed GV 39X7	46.4	3.9	4	44
Bayer CZ 3737LL	45.3	3.7	4	41
NuTech 3341L	43.9	3.4	3	52
MFS MO Exp1455	43.5	3.9	3	43
GRAND MEAN	52.6		3	45
LSD (10%)	8.9			
CV (%)	8.7			

** Highest yielding variety in test

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

~ Lodging rated 1 = less than 20% plants lodged and 5 = More than 80% plants lodged

Annada Central Region
SOYBEAN TEST - MATURITY GROUP 4

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
MorSoy 4426 RXT	63.5**	4.4	1	46
Mycogen 5N424R2	63.0*	4.2	2	45
Power Plus 42V6	62.1*	4.2	1	47
Midland 4677NXS	60.7*	4.6	1	55
Mycogen 5N406R2	59.4*	4.0	2	43
Beck's 4291X2	58.8*	4.2	2	48
Beck's 4453X2	58.5*	4.4	3	54
Dyna-Gro S43XS27	58.5*	4.3	3	47
Willcross WXE 1643NLL	58.3*	4.3	3	47
Dyna-Gro S46XS87	57.5*	4.6	2	57
AgVenture VPM 44Z8RRSTS	57.1*	4.4	1	48
Hoblit 405LL	56.7*	4.0	3	45
MorSoy 40X46	56.5*	4.0	3	45
Bayer CZ 4105LL	56.2*	4.1	3	45
MorSoy 4242 RXT	56.0*	4.2	2	51
AgVenture VPM 41H1LL	55.7*	4.1	2	44
Beck's 424L4	54.9*	4.2	3	45
Power Plus 41M4	54.8*	4.1	3	49
Hoblit 457LL	54.7*	4.5	3	46
Midland 4956NXS	54.7*	4.9	3	49
Mycogen X56415NR2	53.7	4.1	4	49
Hoegemeyer HPT LL4117N	53.6	4.1	3	47
Willcross WXE 1642NLL	53.6	4.2	1	44
MFS MO Exp3791	53.5	4.5	1	51
AgVenture VPM 47M7R	53.0	4.7	5	49
Dyna-Gro S42RY77	53.0	4.2	4	45
Willcross WXX 3426N	52.9	4.2	2	49
Hoblit 426LL	52.6	4.2	3	38
MorSoy 4272 RXT	52.1	4.2	2	52
MorSoy 43X95	51.4	4.3	3	47
MorSoy LL 4256	51.2	4.2	3	45
Willcross WX 1441NLL	50.9	4.1	3	45
Bayer CZ 4748LL	50.6	4.7	1	45
Midland 4247NXS	50.6	4.2	2	44
NuTech 3427L	50.6	4.2	3	42
Lewis 4161X	50.3	4.1	2	45
Lewis 4272X	50.3	4.2	4	43
MorSoy 4206 RXT	49.9	4.2	3	47
Bayer CZ 4181RY	49.7	4.1	4	49
MFS MO Exp3782	49.7	4.6	2	55

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Midland 4373NR2	49.1	4.3	2	45
MorSoy LL 4222	49.1	4.2	3	45
Bayer CZ 4590RY	47.9	4.5	2	51
Mycogen 5N431R2	47.1	4.3	3	46
AgVenture VPM 41B1RR	46.6	4.1	3	48
Bayer CZ 4656RY	46.6	4.6	3	49
MorSoy 4486 RXT	46.6	4.4	3	50
Bayer CZ 4044LL	46.4	4.0	2	47
MFS MO Exp20337	46.4	4.9	3	39
Midland 4797NRS2	46.4	4.7	2	50
MorSoy LL 4524	46.4	4.5	2	47
Mycogen 5N414R2	46.4	4.1	3	48
AgVenture VPM 48E8RR	46.1	4.8	4	54
MorSoy 4535 RXT	46.0	4.5	3	54
Bayer CZ 4222LL	44.2	4.2	3	45
AgVenture VPM 45B5LL	43.0	4.5	5	55
Dyna-Gro 39RY43	42.4	4.3	3	46
MorSoy LL 4466	42.0	4.4	1	45
Bayer CZ 4540LL	41.0	4.5	3	48
Midland 4963NRS2	40.9	4.9	3	44
Frontier 4SR62	40.8	4.6	2	51
Bayer CZ 4818LL	39.6	4.8	3	62
Pfister 41RS01	39.3	4.1	5	49
MFS MO Exp8471	37.3	4.1	3	46
MFS MO Exp1451	36.1	4.2	4	46
AgVenture VPM 48H1LL	35.5	4.8	4	54
MFS MO Exp15334	33.8	4.4	4	47
GRAND MEAN	50.2		3	48
LSD (10%)	9.5			
CV (%)	9.8			

** Highest yielding variety in test

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

~ Lodging rated 1 = less than 20% plants lodged and 5 = More than 80% plants lodged

Columbia Central Region
SOYBEAN TEST - MATURITY GROUP 3

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Midland 3983NR2	68.8**	3.9	1	44
MFS MO Exp1455	66.1*	3.9	1	37
MorSoy 3806 RXT	65.6*	3.8	1	40
MorSoy 3922 RXT	65.5*	3.9	1	30
Bayer CZ 3737LL	65.3*	3.7	1	34
Green Valley Seed GV 39X7	65.3*	3.9	1	46
Mycogen 5N387R2	65.3*	3.8	1	44
Pfister 39R29	64.6*	3.9	1	37
NuTech 7384	64.2*	3.8	1	42
AgVenture VPM 38H4R	64.0*	3.8	1	41
Power Plus 39R5	63.5*	3.9	1	40
Pfister 37RS01	62.7*	3.7	1	38
Dyna-Gro S38RY87	62.4*	3.8	1	44
MorSoy 3836 RXT	62.4*	3.8	1	40
Pfister 38R202	62.4*	3.8	1	41
Mycogen 5N393R2	62.3*	3.9	1	35
Bayer CZ 3560RY	62.2*	3.5	1	40
MorSoy LL 3944	62.1*	3.9	1	38
LG C3911RX	61.8*	3.9	1	41
Beck's 382L4	61.7*	3.8	1	40
Pfister 32R201	61.2*	3.2	1	36
Hoblit 384LL	60.5*	3.8	1	34
Willcross WXX 3376N	60.5*	3.7	1	33
Dyna-Gro S39XT67	60.3*	3.9	1	39
Power Plus 38K6	59.9*	3.8	1	41
Hoegemeyer 3813	59.0*	3.8	1	33
Power Plus 37S7	59.0*	3.7	1	40
MorSoy 3726 RXT	58.8*	3.7	1	35
Mycogen 5N374R2	58.8*	3.7	1	35
Dyna-Gro S39RY65	58.7*	3.9	2	42
Mycogen 5N394R2	58.6*	3.9	1	35
NuTech 3386L	58.5*	3.8	1	36
MorSoy LL 3973	58.4*	3.9	1	36
Power Plus 36A1X	58.2*	3.6	1	38
Bayer CZ 3601LL	58.1*	3.6	1	35
Power Plus 36J3	57.8*	3.6	1	40
Beck's 366L4	57.0	3.6	1	35
Beck's 387R4 brand	57.0	3.8	1	41
LG C3550RX	56.1	3.5	1	36
Midland 3926NRS2	56.0	3.9	2	33

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
NuTech 3321L	56.0	3.2	1	34
NuTech 3361L	56.0	3.6	1	38
LG C3989R2	55.9	3.9	3	36
MorSoy 3932 RXT	55.8	3.9	1	41
Bayer CZ 3841LL	55.1	3.8	2	36
Bayer CZ 3443LL	54.9	3.4	1	35
Frontier 3SR92	54.9	3.9	1	35
Green Valley Seed GV 36X7	54.6	3.6	1	38
MorSoy 38X85	54.4	3.8	1	35
Power Plus 35C7	54.4	3.5	1	40
AgVenture VPM 37M9R	54.3	3.7	1	26
NuTech 3341L	54.2	3.4	2	41
Midland 3887NX	53.9	3.8	1	41
Bayer CZ 3945LL	53.5	3.9	1	43
Beck's 394L4	52.8	3.9	1	31
Momentum 38C05	51.2	3.8	1	36
Green Valley Seed GV 37X6	50.7	3.7	1	35
Pfister 35R25	49.4	3.5	1	38
AgVenture VPM 38E8LL	47.8	3.8	1	39
Momentum 36C06	46.1	3.6	1	36
GRAND MEAN	58.7		1	38
LSD (10%)	11.3			
CV (%)	10.0			

** Highest yielding variety in test

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

~ Lodging rated 1 = less than 20% plants lodged and 5 = More than 80% plants lodged

Columbia Central Region
SOYBEAN TEST - MATURITY GROUP 4

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Power Plus 42V6	67.6**	4.2	1	41
MorSoy 4426 RXT	67.2*	4.4	1	45
AgVenture VPM 44Z8RRSTS	65.4*	4.4	1	36
Dyna-Gro S43XS27	65.0*	4.3	1	43
MorSoy 4242 RXT	65.0*	4.2	1	42
Dyna-Gro 39RY43	64.8*	4.3	1	44
Midland 4677NXS	63.8*	4.6	1	48
MorSoy 4535 RXT	63.5*	4.5	2	45
Mycogen 5N424R2	62.9*	4.2	1	42
Midland 4956NXS	62.6*	4.9	1	49
Bayer CZ 4818LL	62.5*	4.8	2	42
MorSoy 43X95	61.5*	4.3	1	44
AgVenture VPM 48E8RR	61.4*	4.8	2	42
Dyna-Gro S46XS87	61.2*	4.6	1	46
Hoblit 457LL	61.1*	4.5	2	39
MorSoy 40X46	60.9*	4.0	2	43
Mycogen 5N431R2	60.8*	4.3	1	45
Mycogen X56415NR2	60.2*	4.1	1	39
NuTech 3427L	60.2*	4.2	2	42
AgVenture VPM 47M7R	60.1*	4.7	2	46
Dyna-Gro S42RY77	59.9*	4.2	1	39
Beck's 4453X2	59.8*	4.4	2	45
Lewis 4272X	59.5*	4.2	3	42
AgVenture VPM 41B1RR	59.2*	4.1	1	40
Midland 4963NRS2	59.2*	4.9	2	42
MorSoy LL 4222	59.2*	4.2	2	43
Hoblit 426LL	59.0*	4.2	1	38
MFS MO Exp20337	59.0*	4.9	3	43
MFS MO Exp1451	58.5*	4.2	1	35
AgVenture VPM 48H1LL	58.3*	4.8	2	50
Hoegemeyer HPT LL4117N	57.8*	4.1	1	42
Beck's 4291X2	57.7	4.2	1	44
MorSoy LL 4524	57.7	4.5	1	36
MFS MO Exp3791	57.1	4.5	1	37
Willcross WXE 1643NLL	57.0	4.3	2	39
Bayer CZ 4222LL	56.7	4.2	3	34
Power Plus 41M4	56.5	4.1	1	38
MFS MO Exp3782	56.3	4.6	3	45
Midland 4247NXS	56.2	4.2	1	43
MorSoy 4486 RXT	56.0	4.4	2	48

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Frontier 4SR62	55.7	4.6	1	42
Willcross WXX 3426N	55.7	4.2	2	47
Bayer CZ 4044LL	55.4	4.0	1	37
Hoblit 405LL	55.4	4.0	1	42
MorSoy LL 4466	55.3	4.4	1	33
Bayer CZ 4590RY	54.5	4.5	1	40
Midland 4373NR2	54.5	4.3	1	38
MorSoy 4206 RXT	54.3	4.2	1	45
Midland 4797NRS2	54.0	4.7	1	39
MorSoy LL 4256	53.9	4.2	1	45
Willcross WXE 1642NLL	53.9	4.2	3	43
Beck's 424L4	53.5	4.2	1	42
AgVenture VPM 41H1LL	53.4	4.1	2	45
MorSoy 4272 RXT	53.2	4.2	2	49
Lewis 4161X	53.0	4.1	1	36
MFS MO Exp8471	52.7	4.1	2	44
AgVenture VPM 45B5LL	52.6	4.5	1	48
Bayer CZ 4656RY	52.1	4.6	1	42
Mycogen 5N414R2	52.0	4.1	3	45
Bayer CZ 4748LL	50.6	4.7	1	43
Mycogen 5N406R2	50.2	4.0	1	42
Bayer CZ 4105LL	49.6	4.1	1	45
Bayer CZ 4181RY	48.1	4.1	2	39
Pfister 41RS01	48.1	4.1	1	42
Bayer CZ 4540LL	47.2	4.5	3	48
Willcross WX 1441NLL	46.5	4.1	1	42
MFS MO Exp15334	39.2	4.4	3	42
GRAND MEAN	56.8		2	42
LSD (10%)	9.8			
CV (%)	9.0			

** Highest yielding variety in test

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

~ Lodging rated 1 = less than 20% plants lodged and 5 = more than 80% plants lodged

Henrietta Central Region
SOYBEAN TEST - MATURITY GROUP 3

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Power Plus 35C7	83.6**	3.5	2	42
Beck's 387R4 brand	82.6*	3.8	2	46
Power Plus 36J3	80.2*	3.6	2	46
Power Plus 38K6	78.2*	3.8	2	47
Pfister 38R202	78.0*	3.8	2	47
Green Valley Seed GV 39X7	77.5*	3.9	2	47
MorSoy 3806 RXT	77.5*	3.8	2	47
MorSoy 3922 RXT	76.7*	3.9	2	39
NuTech 7384	76.5*	3.8	2	50
Hoegemeyer 3813	74.9*	3.8	1	40
Power Plus 39R5	74.6*	3.9	2	46
Bayer CZ 3841LL	74.1*	3.8	3	41
Beck's 394L4	74.1*	3.9	2	36
Dyna-Gro S39XT67	74.1*	3.9	2	44
Mycogen 5N387R2	74.1*	3.8	1	44
MorSoy 38X85	73.6*	3.8	2	41
LG C3989R2	73.2*	3.9	3	46
AgVenture VPM 38H4R	72.9*	3.8	2	47
Power Plus 37S7	72.9*	3.7	2	43
NuTech 3361L	72.7*	3.6	1	41
LG C3911RX	72.1	3.9	2	45
MorSoy LL 3973	71.6	3.9	2	40
NuTech 3386L	71.2	3.8	2	40
MorSoy 3836 RXT	71.1	3.8	2	45
Green Valley Seed GV 37X6	71.0	3.7	1	43
Midland 3887NX	70.3	3.8	2	46
Midland 3983NR2	70.3	3.9	2	45
Hoblit 384LL	69.9	3.8	2	38
Dyna-Gro S38RY87	69.2	3.8	1	47
AgVenture VPM 37M9R	69.0	3.7	2	39
Mycogen 5N374R2	68.7	3.7	2	43
Mycogen 5N394R2	68.3	3.9	2	40
Beck's 382L4	67.7	3.8	2	44
Willcross WXX 3376N	67.7	3.7	2	41
Pfister 39R29	67.6	3.9	1	43
Power Plus 36A1X	67.4	3.6	2	44
Bayer CZ 3601LL	67.0	3.6	2	42
AgVenture VPM 38E8LL	66.7	3.8	2	40
Dyna-Gro S39RY65	66.5	3.9	2	45
Mycogen 5N393R2	66.1	3.9	2	38

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Pfister 35R25	65.8	3.5	2	41
NuTech 3321L	65.2	3.2	2	41
Momentum 36C06	64.1	3.6	2	40
Bayer CZ 3737LL	63.8	3.7	2	39
MorSoy 3726 RXT	63.5	3.7	1	41
Momentum 38C05	63.4	3.8	3	38
NuTech 3341L	63.2	3.4	3	48
Bayer CZ 3443LL	61.7	3.4	2	40
MorSoy 3932 RXT	61.6	3.9	2	45
Midland 3926NRS2	61.4	3.9	2	41
Green Valley Seed GV 36X7	60.2	3.6	2	42
Pfister 32R201	60.2	3.2	2	42
MFS MO Exp1455	60.0	3.9	2	39
Bayer CZ 3945LL	59.2	3.9	2	45
Frontier 3SR92	59.1	3.9	2	40
Beck's 366L4	59.0	3.6	2	38
MorSoy LL 3944	59.0	3.9	2	43
Bayer CZ 3560RY	58.6	3.5	2	46
Pfister 37RS01	58.5	3.7	2	40
LG C3550RX	57.0	3.5	2	40
GRAND MEAN	69.1		2	43
LSD (10%)	11.2			
CV (%)	8.4			

** Highest yielding variety in test

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

~ Lodging rated 1 = less than 20% plants lodged and 5= more than 80% plants lodged

Henrietta Central Region
SOYBEAN TEST - MATURITY GROUP 4

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Mycogen X56415NR2	72.0**	4.1	3	44
AgVenture VPM 48E8RR	71.4*	4.8	3	48
MorSoy 43X95	71.1*	4.3	2	44
Lewis 4161X	70.3*	4.1	2	43
Mycogen 5N431R2	69.7*	4.3	2	46
AgVenture VPM 47M7R	69.4*	4.7	3	48
Midland 4373NR2	69.4*	4.3	2	44
Mycogen 5N414R2	68.3*	4.1	3	46
MorSoy 4242 RXT	67.8*	4.2	2	47
MorSoy 40X46	67.4*	4.0	2	43
AgVenture VPM 44Z8RRSTS	66.9*	4.4	2	43
Midland 4677NXS	66.8*	4.6	1	52
Lewis 4272X	66.3*	4.2	3	44
Willcross WXE 1643NLL	66.3*	4.3	3	46
Dyna-Gro S43XS27	66.2*	4.3	2	46
Midland 4956NXS	65.1*	4.9	2	49
Dyna-Gro S42RY77	64.8*	4.2	2	43
Mycogen 5N424R2	64.8*	4.2	2	44
Willcross WX 1441NLL	64.8*	4.1	2	44
Beck's 4291X2	64.1*	4.2	2	47
MorSoy 4426 RXT	63.7*	4.4	2	44
Power Plus 42V6	63.0*	4.2	2	45
Midland 4247NXS	62.9*	4.2	2	45
Dyna-Gro 39RY43	62.8*	4.3	2	45
Mycogen 5N406R2	62.8*	4.0	2	42
MorSoy 4272 RXT	62.5*	4.2	2	50
Midland 4963NRS2	62.4*	4.9	3	44
NuTech 3427L	62.2*	4.2	3	43
Dyna-Gro S46XS87	62.1*	4.6	2	53
Bayer CZ 4656RY	61.7*	4.6	2	47
Hoegemeyer HPT LL4117N	60.8*	4.1	2	44
Bayer CZ 4105LL	60.5*	4.1	2	44
MorSoy LL 4524	60.1	4.5	2	44
Hoblit 426LL	60.0	4.2	2	40
AgVenture VPM 41B1RR	59.9	4.1	2	43
MorSoy LL 4256	59.5	4.2	2	45
Hoblit 405LL	58.8	4.0	2	46
MorSoy LL 4222	58.6	4.2	3	45
Power Plus 41M4	58.0	4.1	2	43
MorSoy 4486 RXT	57.7	4.4	3	51

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Frontier 4SR62	57.5	4.6	2	48
Willcross WXE 1642NLL	57.5	4.2	2	45
Bayer CZ 4181RY	57.4	4.1	3	47
Beck's 424L4	57.3	4.2	2	43
Pfister 41RS01	57.3	4.1	2	48
MorSoy 4206 RXT	56.4	4.2	2	47
Beck's 4453X2	55.9	4.4	2	50
Willcross WXX 3426N	55.9	4.2	2	49
Bayer CZ 4590RY	55.8	4.5	2	47
MorSoy LL 4466	55.1	4.4	2	40
Hoblit 457LL	54.9	4.5	2	44
AgVenture VPM 41H1LL	54.8	4.1	2	45
MFS MO Exp20337	53.2	4.9	3	40
Bayer CZ 4748LL	52.3	4.7	2	46
Bayer CZ 4044LL	52.1	4.0	2	43
MFS MO Exp3791	52.1	4.5	2	45
MFS MO Exp3782	51.0	4.6	2	52
Bayer CZ 4222LL	50.5	4.2	3	41
MFS MO Exp15334	50.5	4.4	3	45
AgVenture VPM 48H1LL	49.8	4.8	3	53
MFS MO Exp8471	49.5	4.1	3	43
MFS MO Exp1451	49.4	4.2	3	39
MorSoy 4535 RXT	49.2	4.5	3	51
AgVenture VPM 45B5LL	47.5	4.5	3	52
Midland 4797NRS2	46.8	4.7	2	46
Bayer CZ 4818LL	44.0	4.8	3	53
Bayer CZ 4540LL	40.6	4.5	3	47
GRAND MEAN	59.7		2	46
LSD (10%)	11.6			
CV (%)	10.1			

** Highest yielding variety in test

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

~ Lodging rated 1 = less than 20% plants lodged and 5 = more than 80% plants lodged

Truxton Central Region
SOYBEAN TEST - MATURITY GROUP 3

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Beck's 387R4 brand	91.8**	3.8	2	50
NuTech 7384	91.3*	3.8	2	52
Midland 3983NR2	89.4*	3.9	2	41
Midland 3887NX	88.5*	3.8	1	49
Power Plus 37S7	88.5*	3.7	2	46
Green Valley Seed GV 37X6	88.2*	3.7	1	42
Pfister 38R202	87.9*	3.8	2	48
Mycogen 5N374R2	87.5*	3.7	2	42
LG C3911RX	87.4*	3.9	2	48
MorSoy LL 3944	87.2*	3.9	2	45
MorSoy LL 3973	87.2*	3.9	1	43
Mycogen 5N393R2	86.2*	3.9	2	41
MorSoy 3806 RXT	86.0*	3.8	2	50
Dyna-Gro S39XT67	85.2*	3.9	1	45
AgVenture VPM 38H4R	85.1*	3.8	1	48
Beck's 394L4	85.0*	3.9	1	41
Hoegemeyer 3813	84.1*	3.8	1	43
Dyna-Gro S38RY87	83.5*	3.8	1	46
Power Plus 35C7	83.3*	3.5	1	45
MorSoy 3726 RXT	82.7*	3.7	1	43
Beck's 382L4	82.4*	3.8	2	47
LG C3550RX	82.4*	3.5	2	41
Power Plus 39R5	82.2*	3.9	1	50
Pfister 35R25	82.1*	3.5	2	48
Pfister 37RS01	82.0*	3.7	2	40
Bayer CZ 3945LL	81.9*	3.9	1	46
Green Valley Seed GV 36X7	81.8*	3.6	2	42
Bayer CZ 3601LL	81.6*	3.6	1	46
NuTech 3386L	81.6*	3.8	1	39
Bayer CZ 3841LL	81.2*	3.8	3	44
Green Valley Seed GV 39X7	81.2*	3.9	1	52
Midland 3926NRS2	81.2*	3.9	1	48
NuTech 3321L	81.0*	3.2	1	42
Pfister 39R29	80.9*	3.9	1	47
Bayer CZ 3737LL	80.8*	3.7	1	42
Beck's 366L4	80.8*	3.6	1	40
NuTech 3361L	80.7*	3.6	1	47
Willcross WXX 3376N	80.7*	3.7	2	46
Power Plus 38K6	80.4*	3.8	2	45
Mycogen 5N387R2	80.2*	3.8	1	46

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Dyna-Gro S39RY65	80.0*	3.9	1	41
MFS MO Exp1455	79.5*	3.9	2	38
MorSoy 3922 RXT	79.4*	3.9	1	43
LG C3989R2	79.2*	3.9	2	48
Frontier 3SR92	78.7*	3.9	1	40
Pfister 32R201	78.4*	3.2	2	46
Mycogen 5N394R2	78.1*	3.9	1	40
AgVenture VPM 38E8LL	77.2*	3.8	1	42
NuTech 3341L	76.5	3.4	3	50
MorSoy 3836 RXT	76.3	3.8	2	49
Power Plus 36J3	76.1	3.6	2	50
Hoblit 384LL	75.9	3.8	1	43
AgVenture VPM 37M9R	75.8	3.7	2	50
Power Plus 36A1X	75.5	3.6	1	50
MorSoy 3932 RXT	74.7	3.9	2	43
Bayer CZ 3443LL	74.6	3.4	1	43
MorSoy 38X85	74.3	3.8	1	44
Bayer CZ 3560RY	74.2	3.5	2	48
Momentum 36C06	67.8	3.6	2	42
Momentum 38C05	65.7	3.8	3	39
GRAND MEAN	81.1		2	45
LSD (10%)	15.2			
CV (%)	9.8			

** Highest yielding variety in test

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

~ Lodging rated 1 = less than 20% plants lodged and 5 = more than 80% plants lodged

Truxton Central Region
SOYBEAN TEST - MATURITY GROUP 4

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Dyna-Gro S43XS27	90.3**	4.3	3	49
Mycogen 5N431R2	86.9*	4.3	3	47
AgVenture VPM 47M7R	86.0*	4.7	2	50
Dyna-Gro S42RY77	85.7*	4.2	2	46
Hoblit 457LL	85.7*	4.5	2	46
Pfister 41RS01	85.3*	4.1	1	54
Beck's 4291X2	85.1*	4.2	3	49
MorSoy 4426 RXT	84.0*	4.4	3	42
MorSoy 4242 RXT	83.8*	4.2	2	48
Lewis 4272X	83.1*	4.2	3	48
Midland 4373NR2	82.9*	4.3	2	48
Bayer CZ 4181RY	82.2*	4.1	3	54
Midland 4677NXS	82.2*	4.6	2	54
Dyna-Gro 39RY43	82.1*	4.3	2	44
MorSoy 4272 RXT	81.7*	4.2	2	48
Power Plus 42V6	81.3*	4.2	4	48
Beck's 4453X2	80.8*	4.4	2	50
Midland 4963NRS2	80.8*	4.9	3	47
Bayer CZ 4748LL	80.5*	4.7	3	51
MorSoy 4486 RXT	80.5*	4.4	3	55
Dyna-Gro S46XS87	80.3*	4.6	4	55
Mycogen 5N414R2	79.9*	4.1	3	46
NuTech 3427L	79.9*	4.2	3	46
Mycogen X56415NR2	79.8*	4.1	3	44
MorSoy 43X95	79.4*	4.3	3	42
MorSoy 40X46	79.3*	4.0	2	40
Beck's 424L4	79.1*	4.2	2	42
AgVenture VPM 45B5LL	79.0*	4.5	4	53
MFS MO Exp3782	78.2*	4.6	2	56
Midland 4247NXS	78.1*	4.2	2	48
AgVenture VPM 44Z8RRSTS	77.4*	4.4	3	45
Bayer CZ 4105LL	77.3*	4.1	3	42
Power Plus 41M4	76.6*	4.1	3	43
AgVenture VPM 48E8RR	76.2*	4.8	3	48
MorSoy LL 4222	76.2*	4.2	3	48
MorSoy 4535 RXT	76.0*	4.5	3	54
MorSoy 4206 RXT	75.9*	4.2	3	48
Mycogen 5N406R2	75.8*	4.0	2	42
Bayer CZ 4818LL	75.1*	4.8	3	55
Hoegemeyer HPT LL4117N	74.7*	4.1	2	42

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
MorSoy LL 4524	74.2	4.5	3	48
MFS MO Exp3791	73.8	4.5	3	47
Lewis 4161X	73.3	4.1	2	49
Willcross WXX 3426N	73.3	4.2	3	52
Midland 4956NXS	72.2	4.9	2	49
AgVenture VPM 41H1LL	72.1	4.1	3	46
AgVenture VPM 41B1RR	71.9	4.1	2	41
Willcross WX 1441NLL	71.3	4.1	3	46
Bayer CZ 4656RY	71.2	4.6	3	50
Mycogen 5N424R2	71.0	4.2	3	46
Bayer CZ 4590RY	70.7	4.5	3	51
Frontier 4SR62	70.7	4.6	3	50
Hoblit 426LL	70.5	4.2	2	44
Hoblit 405LL	70.1	4.0	1	52
Midland 4797NRS2	69.4	4.7	3	50
Bayer CZ 4540LL	68.7	4.5	4	46
Bayer CZ 4222LL	67.7	4.2	4	44
Willcross WXE 1643NLL	66.0	4.3	4	51
Bayer CZ 4044LL	65.8	4.0	3	44
Willcross WXE 1642NLL	65.5	4.2	3	48
AgVenture VPM 48H1LL	64.1	4.8	3	54
MFS MO Exp20337	63.1	4.9	3	38
MFS MO Exp8471	61.5	4.1	3	40
MFS MO Exp1451	60.7	4.2	3	36
MorSoy LL 4466	60.1	4.4	3	43
MorSoy LL 4256	56.2	4.2	3	44
MFS MO Exp15334	54.4	4.4	3	47
GRAND MEAN	75.4		3	47
LSD (10%)	16.0			
CV (%)	11.1			

** Highest yielding variety in test

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

~ Lodging rated 1 = less than 20% plants lodged and 5 = more than 80% plants lodged

Central Region Summary
SOYBEAN TEST - MATURITY GROUP 3

Brand/Variety	Annada (Bu/Ac)	Columbia (Bu/Ac)	Henrietta (Bu/Ac)	Truxton (Bu/Ac)	Mean (Bu/Ac)
Pfister 38R202	58.8*	62.4*	78.0*	87.9*	71.7**
NuTech 7384	54.2	64.2*	76.5*	91.3*	71.5*
Beck's 387R4 brand	54.1	57.0	82.6*	91.8**	71.3*
Midland 3983NR2	51.3	68.8**	70.3	89.4*	69.9*
Power Plus 35C7	55.9*	54.4	83.6**	83.3*	69.3*
Hoegemeyer 3813	58.2*	59.0*	74.9*	84.1*	69.0*
MorSoy 3806 RXT	47.2	65.6*	77.5*	86.0*	69.0*
AgVenture VPM 38H4R	53.5	64.0*	72.9*	85.1*	68.8*
Green Valley Seed GV 37X6	64.0**	50.7	71.0	88.2*	68.4*
Mycogen 5N387R2	53.2	65.3*	74.1*	80.2*	68.2*
LG C3911RX	51.1	61.8*	72.1	87.4*	68.1*
Power Plus 38K6	53.4	59.9*	78.2*	80.4*	67.9*
Dyna-Gro S38RY87	55.5*	62.4*	69.2	83.5*	67.6*
Green Valley Seed GV 39X7	46.4	65.3*	77.5*	81.2*	67.6*
MorSoy 3922 RXT	48.4	65.5*	76.7*	79.4*	67.5*
Pfister 39R29	56.8*	64.6*	67.6	80.9*	67.4*
Power Plus 37S7	49.4	59.0*	72.9*	88.5*	67.4*
Dyna-Gro S39XT67	49.2	60.3*	74.1*	85.2*	67.2*
MorSoy LL 3973	51.3	58.4*	71.6	87.2*	67.1*
Willcross WXX 3376N	59.4*	60.5*	67.7	80.7*	67.0*
Bayer CZ 3841LL	57.4*	55.1	74.1*	81.2*	66.9*
MorSoy 3726 RXT	62.8*	58.8*	63.5	82.7*	66.9*
Mycogen 5N374R2	52.3	58.8*	68.7	87.5*	66.8*
Power Plus 39R5	47.0	63.5*	74.6*	82.2*	66.8*
NuTech 3386L	55.7*	58.5*	71.2	81.6*	66.7*
Beck's 394L4	54.7	52.8	74.1*	85.0*	66.6*
LG C3989R2	55.9*	55.9	73.2*	79.2*	66.0*
Mycogen 5N393R2	49.7	62.3*	66.1	86.2*	66.0*
Bayer CZ 3601LL	56.8*	58.1*	67.0	81.6*	65.8*
MorSoy 3836 RXT	53.2	62.4*	71.1	76.3	65.7*
Power Plus 36J3	48.9	57.8*	80.2*	76.1	65.7*
NuTech 3361L	52.9	56.0	72.7*	80.7*	65.5*
Beck's 382L4	50.1	61.7*	67.7	82.4*	65.4*
Midland 3887NX	48.4	53.9	70.3	88.5*	65.2
MorSoy 38X85	58.2*	54.4	73.6*	74.3	65.1
Hoblit 384LL	53.5	60.5*	69.9	75.9	64.9
Midland 3926NRS2	59.0*	56.0	61.4	81.2*	64.4
Pfister 37RS01	54.6	62.7*	58.5	82.0*	64.4
Power Plus 36A1X	56.4*	58.2*	67.4	75.5	64.3
Green Valley Seed GV 36X7	59.5*	54.6	60.2	81.8*	64.0

Brand/Variety	Columbia (Bu/Ac)	Grand Pass (Bu/Ac)	Henrietta (Bu/Ac)	Truxton (Bu/Ac)	Mean (Bu/Ac)
MorSoy LL 3944	47.9	62.1*	59.0	87.2*	64.0
Dyna-Gro S39RY65	50.4	58.7*	66.5	80.0*	63.9
Pfister 32R201	56.0*	61.2*	60.2	78.4*	63.9
Bayer CZ 3737LL	45.3	65.3*	63.8	80.8*	63.8
Mycogen 5N394R2	50.1	58.6*	68.3	78.1*	63.7
NuTech 3321L	52.2	56.0	65.2	81.0*	63.6
AgVenture VPM 37M9R	54.3	54.3	69.0	75.8	63.3
Beck's 366L4	55.7*	57.0	59.0	80.8*	63.1
MorSoy 3932 RXT	57.8*	55.8	61.6	74.7	62.4
MFS MO Exp1455	43.5	66.1*	60.0	79.5*	62.2
Pfister 35R25	48.9	49.4	65.8	82.1*	61.5
Bayer CZ 3560RY	50.9	62.2*	58.6	74.2	61.4
Frontier 3SR92	52.2	54.9	59.1	78.7*	61.2
LG C3550RX	48.7	56.1	57.0	82.4*	61.0
AgVenture VPM 38E8LL	51.7	47.8	66.7	77.2*	60.8
Bayer CZ 3945LL	48.4	53.5	59.2	81.9*	60.7
Bayer CZ 3443LL	46.6	54.9	61.7	74.6	59.4
NuTech 3341L	43.9	54.2	63.2	76.5	59.4
Momentum 38C05	47.7	51.2	63.4	65.7	57.0
Momentum 36C06	46.6	46.1	64.1	67.8	56.1
GRAND MEAN	52.6	58.7	69.1	81.1	65.4
LSD (10%)	8.9	11.3	11.2	15.2	6.4
CV (%)	8.7	10.0	8.4	9.8	9.3

** 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	Annada (Bu/Ac)	Columbia (Bu/Ac)	Henrietta (Bu/Ac)	Truxton (Bu/Ac)	Mean (Bu/Ac)
Dyna-Gro S43XS27	58.5*	65.0*	66.2*	90.3**	70.0**
MorSoy 4426 RXT	63.5**	67.2*	63.7*	84.0*	69.6*
Power Plus 42V6	62.1*	67.6**	63.0*	81.3*	68.5*
Midland 4677NXS	60.7*	63.8*	66.8*	82.2*	68.3*
MorSoy 4242 RXT	56.0*	65.0*	67.8*	83.8*	68.1*
AgVenture VPM 47M7R	53.0	60.1*	69.4*	86.0*	67.1*
AgVenture VPM 44Z8RRSTS	57.1*	65.4*	66.9*	77.4*	66.7*
Beck's 4291X2	58.8*	57.7	64.1*	85.1*	66.4*
Mycogen X56415NR2	53.7	60.2*	72.0**	79.8*	66.4*
Mycogen 5N431R2	47.1	60.8*	69.7*	86.9*	66.1*
MorSoy 40X46	56.5*	60.9*	67.4*	79.3*	66.0*
Dyna-Gro S42RY77	53.0	59.9*	64.8*	85.7*	65.8*
MorSoy 43X95	51.4	61.5*	71.1*	79.4*	65.8*
Mycogen 5N424R2	63.0*	62.9*	64.8*	71.0	65.4*
Dyna-Gro S46XS87	57.5*	61.2*	62.1*	80.3*	65.2*
Lewis 4272X	50.3	59.5*	66.3*	83.1*	64.8*
Hoblit 457LL	54.7*	61.1*	54.9	85.7*	64.1*
Midland 4373NR2	49.1	54.5	69.4*	82.9*	63.9*
AgVenture VPM 48E8RR	46.1	61.4*	71.4*	76.2*	63.7*
Beck's 4453X2	58.5*	59.8*	55.9	80.8*	63.7*
Midland 4956NXS	54.7*	62.6*	65.1*	72.2	63.6*
NuTech 3427L	50.6	60.2*	62.2*	79.9*	63.2
Dyna-Gro 39RY43	42.4	64.8*	62.8*	82.1*	63.0
MorSoy 4272 RXT	52.1	53.2	62.5*	81.7*	62.3
Mycogen 5N406R2	59.4*	50.2	62.8*	75.8*	62.0
Midland 4247NXS	50.6	56.2	62.9*	78.1*	61.9
Willcross WXE 1643NLL	58.3*	57.0	66.3*	66.0	61.9
Hoegemeyer HPT LL4117N	53.6	57.8*	60.8*	74.7*	61.7
Lewis 4161X	50.3	53.0	70.3*	73.3	61.7
Mycogen 5N414R2	46.4	52.0	68.3*	79.9*	61.6
Power Plus 41M4	54.8*	56.5	58.0	76.6*	61.4
Beck's 424L4	54.9*	53.5	57.3	79.1*	61.2
Bayer CZ 4105LL	56.2*	49.6	60.5*	77.3*	60.9
Midland 4963NRS2	40.9	59.2*	62.4*	80.8*	60.8
MorSoy LL 4222	49.1	59.2*	58.6	76.2*	60.7
Hoblit 426LL	52.6	59.0*	60.0	70.5	60.5
Hoblit 405LL	56.7*	55.4	58.8	70.1	60.2
MorSoy 4486 RXT	46.6	56.0	57.7	80.5*	60.2
MorSoy LL 4524	46.4	57.7	60.1	74.2	59.6
AgVenture VPM 41B1RR	46.6	59.2*	59.9	71.9	59.4

Brand/Variety	Annada (Bu/Ac)	Columbia (Bu/Ac)	Henrietta (Bu/Ac)	Truxton (Bu/Ac)	Mean (Bu/Ac)
Willcross WXX 3426N	52.9	55.7	55.9	73.3	59.4
Bayer CZ 4181RY	49.7	48.1	57.4	82.2*	59.3
MFS MO Exp3791	53.5	57.1	52.1	73.8	59.1
MorSoy 4206 RXT	49.9	54.3	56.4	75.9*	59.1
AgVenture VPM 41H1LL	55.7*	53.4	54.8	72.1	59.0
MFS MO Exp3782	49.7	56.3	51.0	78.2*	58.8
MorSoy 4535 RXT	46.0	63.5*	49.2	76.0*	58.6
Bayer CZ 4748LL	50.6	50.6	52.3	80.5*	58.5
Willcross WX 1441NLL	50.9	46.5	64.8*	71.3	58.3
Bayer CZ 4656RY	46.6	52.1	61.7*	71.2	57.9
Willcross WXE 1642NLL	53.6	53.9	57.5	65.5	57.6
Pfister 41RS01	39.3	48.1	57.3	85.3*	57.5
Bayer CZ 4590RY	47.9	54.5	55.8	70.7	57.2
Frontier 4SR62	40.8	55.7	57.5	70.7	56.1
AgVenture VPM 45B5LL	43.0	52.6	47.5	79.0*	55.5
MFS MO Exp20337	46.4	59.0*	53.2	63.1	55.4
Bayer CZ 4818LL	39.6	62.5*	44.0	75.1*	55.3
MorSoy LL 4256	51.2	53.9	59.5	56.2	55.2
Bayer CZ 4044LL	46.4	55.4	52.1	65.8	54.9
Bayer CZ 4222LL	44.2	56.7	50.5	67.7	54.7
Midland 4797NRS2	46.4	54.0	46.8	69.4	54.1
MorSoy LL 4466	42.0	55.3	55.1	60.1	53.1
AgVenture VPM 48H1LL	35.5	58.3*	49.8	64.1	51.9
MFS MO Exp1451	36.1	58.5*	49.4	60.7	51.1
MFS MO Exp8471	37.3	52.7	49.5	61.5	50.2
Bayer CZ 4540LL	41.0	47.2	40.6	68.7	49.3
MFS MO Exp15334	33.8	39.2	50.5	54.4	44.4
GRAND MEAN	50.2	56.8	59.7	75.4	60.5
LSD (10%)	9.5	9.8	11.6	16.0	6.5
CV (%)	9.8	9.0	10.1	11.1	10.3

** Highest yielding variety in test

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

SOUTHWEST REGION

CROP MANAGEMENT SUMMARY for 2016

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

Characteristics of the Soybean Test Locations – SOUTHWEST REGION

Location	Soil Type	Soil Test					Precipitation (inches)				
		pH	OM	P	K	May	June	July	Aug	Sep	Season
Adrian	Kenoma silt loam	6.1	2.3%	104	285	4.4	5.2	8.1	3.3	5.2	26.2
Garden City	Haig silt loam	5.3	2.9%	105	395	4.0	2.0	6.8	2.5	4.9	20.2
Lamar	Parsons silt loam	5.8	2.1%	48	165	9.6	4.3	5.2	5.6	5.7	30.4
Urich	Hartwell silt loam	6.4	2.7%	51	186	5.3	4.7	6.2	3.0	4.4	23.6

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	June 6	Nov 1	0	0	0	No-till	Dual II Magnum, Sonic, Liberty	Select, Reflex		
Garden City	June 8	Oct 31	0	0	0	Min.	Dual II Magnum, Sonic, Liberty	Select, Basagran, Reflex		
Lamar	June 9	Nov 2	0	0	0	Min.	Dual II Magnum, Sonic, Liberty	Select, Reflex		
Urich	June 6	Oct 29	0	0	0	Min.	Dual II Magnum, Sonic, Liberty	Select, Reflex		

Adrian Southwest Region
SOYBEAN TEST - MATURITY GROUP 4

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Pfister 48RS01	69.7**	4.8	1	48
MFS MO Exp20337	68.2*	4.9	2	45
Mycogen 5N480R2	67.5*	4.8	1	43
MFS MO Exp20356	67.3*	4.9	1	39
MorSoy 4426 RXT	67.1*	4.4	2	46
Beck's 4991X2	67.0*	4.9	1	44
ProHarvest 4366CR2Y	66.3*	4.3	1	43
LG C4845RX	66.2*	4.8	1	42
MorSoy 4242 RXT	66.1*	4.2	1	45
Beck's 465R4 brand	65.9*	4.6	2	40
LG C4867R2	65.6*	4.8	2	45
MorSoy 4486 RXT	65.6*	4.4	1	44
Lewis 4761X	65.2*	4.7	2	44
MorSoy LL 4775	64.9*	4.7	2	43
MorSoy 4535 RXT	63.9*	4.5	2	47
Willcross WXE 3456NS	63.9*	4.5	2	46
Willcross WXE 3466NS	63.3*	4.6	1	49
MorSoy 43X95	63.2*	4.3	1	41
MorSoy LL 4256	62.6*	4.2	1	35
Pfister 45R203	62.5*	4.5	1	45
MorSoy 48x22	62.2*	4.8	2	44
MorSoy 4846 RXT	62.1*	4.8	1	39
Mycogen 5N479R2	62.0*	4.7	2	50
Beck's 453R4 brand	61.2*	4.5	2	42
Willcross WX 1445NLL	61.2*	4.5	1	39
MorSoy LL 4222	60.8*	4.2	2	43
Pfister 41RS01	60.7*	4.1	2	46
Bayer CZ 4181RY	60.6*	4.1	2	46
Bayer CZ 4656RY	60.6*	4.6	2	47
Midland 4956NXS	60.4*	4.9	2	45
Midland 4677NXS	60.3*	4.6	1	47
MorSoy LL 4826	60.2*	4.8	1	41
Willcross WXE 3496N	60.1*	4.9	2	41
MorSoy 4876 RXT	60.0*	4.8	1	39
MorSoy 4616 RXT	59.7*	4.6	2	44
MorSoy LL 4524	59.7*	4.5	1	43
Beck's 454L4	59.5*	4.5	1	44
Midland 4963NRS2	59.5*	4.9	2	39
Willcross WXE 1648NLL	59.5*	4.8	1	44
Willcross WXE 3486NS	59.5*	4.8	1	48

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Beck's 474L4	59.4	4.7	1	42
MFS MO Exp8471	59.4	4.1	2	42
Beck's 487R4 brand	58.9	4.8	2	45
MorSoy 4272 RXT	58.9	4.2	2	44
Beck's 4453X2	58.8	4.4	1	46
LG C4615RX	58.3	4.6	1	48
MorSoy 4656 RXT	58.3	4.6	1	44
Willcross WXE 1647NLL	58.0	4.7	1	38
MFS MO Exp3791	57.8	4.5	1	42
Pfister 47R22	57.8	4.7	1	45
Pfister 38R202	57.6	3.8	3	40
Bayer CZ 4105LL	57.4	4.1	1	37
Pfister 39R29	57.2	3.9	1	39
Bayer CZ 4222LL	56.4	4.2	1	39
MorSoy LL 4466	55.6	4.4	1	39
MorSoy 4706 RXT	55.2	4.7	1	44
Bayer CZ 4818LL	55.1	4.8	2	40
Bayer CZ 4590RY	54.2	4.5	1	43
MorSoy 4206 RXT	54.1	4.2	2	46
Bayer CZ 4898RY	53.5	4.8	2	40
Beck's 494L4	53.0	4.9	1	38
Bayer CZ 4748LL	52.9	4.7	1	41
Midland 4797NRS2	51.7	4.7	2	40
ProHarvest 4871CR2Y	51.1	4.8	2	45
MFS MO Exp3782	50.6	4.6	2	40
Bayer CZ 4959RY	50.5	4.9	1	40
Willcross WXE 1646NLL	50.3	4.6	2	36
MFS MO Exp2418	48.5	4.8	2	40
Bayer CZ 4540LL	48.3	4.5	2	45
MFS MO Exp15334	48.3	4.4	3	42
GRAND MEAN	59.5		2	43
LSD (10%)	10.2			
CV (%)	8.9			

** Highest yielding variety in test

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

~ Lodging rated 1 = less than 20% plants lodged and 5 = more than 80% plants lodged

Adrian Southwest Region
SOYBEAN TEST - MATURITY GROUP 5

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
MFS MO Exp20124	64.0**	5.1	3	48
MFS MO Exp4718	60.9*	5.3	2	43
Bayer CZ 5147LL	59.6*	5.1	1	40
Bayer CZ 5150LL	59.1*	5.1	1	46
Bayer CZ 5242LL	58.5*	5.2	2	48
Lewis 4972X	58.3*	4.9	1	50
MorSoy 52X25	58.2*	5.2	2	45
MorSoy 5050 RXT	54.9	5.0	1	47
Beck's 522L4	54.4	5.2	1	46
Mycogen 5N523R2	53.6	5.2	2	44
MFS MO Exp20195	52.2	5.1	3	42
MFS MO Exp17025	51.8	5.2	3	43
Willcross WXE 3546N	51.7	5.4	1	43
Bayer CZ 5225LL	46.2	5.2	3	39
GRAND MEAN	56.0		2	45
LSD (10%)	8.2			
CV (%)	7.1			

** Highest yielding variety in test

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

~ Lodging rated 1 = less than 20% plants lodged and 5 = more than 80% plants lodged

Garden City Southwest Region
SOYBEAN TEST - MATURITY GROUP 4

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
MorSoy 4242 RXT	63.0**	4.2	1	47
MorSoy 4706 RXT	62.7*	4.7	1	50
Mycogen 5N479R2	62.5*	4.7	1	47
Willcross WXE 3466NS	62.5*	4.6	1	42
Midland 4677NXS	62.4*	4.6	1	46
MorSoy 4876 RXT	62.3*	4.8	1	37
MorSoy 4426 RXT	62.1*	4.4	2	46
Willcross WXE 3496N	61.8*	4.9	1	43
LG C4867R2	61.7*	4.8	1	40
Pfister 48RS01	61.6*	4.8	1	48
Bayer CZ 4656RY	60.2*	4.6	1	36
MorSoy 4535 RXT	60.1*	4.5	2	45
Midland 4956NXS	59.5*	4.9	1	47
MFS MO Exp20337	59.0*	4.9	2	40
Midland 4963NRS2	58.6*	4.9	1	41
MorSoy 43X95	58.1*	4.3	1	43
Bayer CZ 4898RY	57.7*	4.8	2	45
MorSoy 4206 RXT	57.7*	4.2	1	45
MorSoy 4486 RXT	57.5*	4.4	1	46
Pfister 47R22	57.5*	4.7	1	46
Willcross WXE 3486NS	57.5*	4.8	1	46
MorSoy LL 4826	57.3*	4.8	1	42
Bayer CZ 4181RY	57.1*	4.1	1	42
Lewis 4761X	56.9*	4.7	1	45
MorSoy 4656 RXT	56.9*	4.6	1	47
MFS MO Exp20356	56.6*	4.9	2	44
MorSoy LL 4775	56.2*	4.7	1	46
Mycogen 5N480R2	56.0*	4.8	1	48
MorSoy 4616 RXT	55.8*	4.6	2	47
LG C4615RX	55.5*	4.6	1	49
Beck's 494L4	55.3*	4.9	1	47
MFS MO Exp3782	55.0*	4.6	1	44
Bayer CZ 4748LL	54.8*	4.7	1	43
MorSoy LL 4222	54.4*	4.2	1	46
Pfister 45R203	54.3*	4.5	1	39
Beck's 465R4 brand	53.9*	4.6	1	40
Willcross WXE 1647NLL	53.6	4.7	1	48
MorSoy 48x22	53.2	4.8	1	48
Beck's 4453X2	53.1	4.4	1	45
MorSoy LL 4524	53.1	4.5	1	39

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
MorSoy LL 4466	53.0	4.4	1	39
MorSoy LL 4256	52.9	4.2	1	36
MorSoy 4846 RXT	52.7	4.8	1	39
Midland 4797NRS2	52.6	4.7	1	42
Pfister 41RS01	52.6	4.1	1	45
Bayer CZ 4818LL	52.3	4.8	1	48
Beck's 487R4 brand	51.9	4.8	1	38
Beck's 474L4	51.5	4.7	1	46
ProHarvest 4366CR2Y	51.3	4.3	1	41
Willcross WXE 1648NLL	51.3	4.8	1	41
Pfister 38R202	50.7	3.8	1	45
Bayer CZ 4590RY	50.5	4.5	1	42
LG C4845RX	50.2	4.8	1	36
Beck's 4991X2	50.1	4.9	1	34
ProHarvest 4871CR2Y	50.1	4.8	1	42
MorSoy 4272 RXT	50.0	4.2	1	40
Beck's 453R4 brand	49.4	4.5	1	41
Bayer CZ 4540LL	48.9	4.5	2	46
Willcross WXE 1646NLL	48.9	4.6	1	41
MFS MO Exp15334	48.4	4.4	1	43
Pfister 39R29	48.2	3.9	1	46
Bayer CZ 4959RY	48.1	4.9	1	39
MFS MO Exp2418	47.3	4.8	1	38
Willcross WXE 3456NS	47.2	4.5	1	40
Beck's 454L4	45.0	4.5	1	44
MFS MO Exp8471	45.0	4.1	1	40
Bayer CZ 4222LL	44.4	4.2	1	37
MFS MO Exp3791	43.3	4.5	1	35
Willcross WX 1445NLL	43.1	4.5	2	49
Bayer CZ 4105LL	41.4	4.1	1	42
GRAND MEAN	54.1		1	43
LSD (10%)	9.2			
CV (%)	8.8			

** Highest yielding variety in test

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

~ Lodging rated 1 = less than 20% plants lodged and 5 = more than 80% plants lodged

Garden City Southwest Region
SOYBEAN TEST - MATURITY GROUP 5

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Lewis 4972X	61.3**	4.9	1	46
Mycogen 5N523R2	61.0*	5.2	1	46
MorSoy 52X25	59.9*	5.2	1	44
MorSoy 5050 RXT	56.7*	5.0	1	46
Bayer CZ 5150LL	55.9*	5.1	1	41
Bayer CZ 5225LL	54.7*	5.2	2	43
Willcross WXE 3546N	54.7*	5.4	1	40
Bayer CZ 5147LL	52.6	5.1	1	44
MFS MO Exp20124	52.6	5.1	2	48
MFS MO Exp20195	50.8	5.1	2	44
MFS MO Exp17025	49.8	5.2	2	42
Beck's 522L4	49.5	5.2	1	39
MFS MO Exp4718	48.6	5.3	2	40
Bayer CZ 5242LL	44.9	5.2	1	45
GRAND MEAN	52.5		1	43
LSD (10%)	6.7			
CV (%)	6.3			

** Highest yielding variety in test

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

~ Lodging rated 1 = less than 20% plants lodged and 5 = more than 80% plants lodged

Lamar Southwest Region
SOYBEAN TEST - MATURITY GROUP 4

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
MorSoy 4656 RXT	58.9**	4.6	1	45
MFS MO Exp20356	58.2*	4.9	2	45
Bayer CZ 4656RY	57.6*	4.6	2	41
Mycogen 5N479R2	57.4*	4.7	1	40
MorSoy 4426 RXT	57.3*	4.4	1	40
MFS MO Exp3782	57.0*	4.6	1	40
LG C4615RX	56.6*	4.6	1	44
Mycogen 5N480R2	56.1*	4.8	1	42
Beck's 474L4	56.0*	4.7	1	37
MFS MO Exp20337	55.7*	4.9	2	44
MorSoy LL 4826	55.6*	4.8	1	40
Lewis 4761X	55.4*	4.7	1	39
MorSoy 4206 RXT	55.4*	4.2	1	38
Beck's 454L4	55.1*	4.5	1	40
Willcross WXE 3466NS	55.0*	4.6	1	42
Pfister 47R22	54.9*	4.7	1	47
MorSoy 4535 RXT	54.7*	4.5	1	43
Beck's 453R4 brand	54.4*	4.5	1	42
LG C4867R2	54.2*	4.8	1	44
MorSoy 4876 RXT	54.2*	4.8	1	42
Midland 4963NRS2	53.8*	4.9	1	42
Bayer CZ 4181RY	53.3*	4.1	1	39
MorSoy LL 4524	53.0*	4.5	1	39
Willcross WXE 1648NLL	52.9*	4.8	1	43
Beck's 494L4	52.6*	4.9	1	36
Pfister 41RS01	52.6*	4.1	1	44
MorSoy LL 4775	52.5*	4.7	1	43
Willcross WXE 3486NS	52.3*	4.8	1	46
MorSoy 43X95	52.1*	4.3	1	42
Willcross WXE 3456NS	51.9*	4.5	1	40
Beck's 487R4 brand	51.6*	4.8	1	41
ProHarvest 4366CR2Y	51.5*	4.3	1	41
MorSoy 4272 RXT	51.1*	4.2	1	41
MorSoy 4486 RXT	51.0*	4.4	1	45
MorSoy 4846 RXT	51.0*	4.8	1	40
Midland 4677NXS	50.6*	4.6	1	40
MorSoy 4706 RXT	50.6*	4.7	1	44
Willcross WX 1445NLL	50.5	4.5	1	34
MorSoy 48x22	50.4	4.8	1	41
Willcross WXE 3496N	50.3	4.9	1	40

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Midland 4956NXS	50.1	4.9	1	44
Midland 4797NRS2	49.9	4.7	1	42
MorSoy LL 4222	49.8	4.2	1	40
Willcross WXE 1647NLL	49.7	4.7	1	36
MorSoy LL 4466	49.6	4.4	1	40
MorSoy LL 4256	49.5	4.2	1	38
MorSoy 4616 RXT	49.4	4.6	1	39
MFS MO Exp2418	49.3	4.8	1	43
Bayer CZ 4898RY	48.9	4.8	1	41
Beck's 465R4 brand	48.8	4.6	1	37
Bayer CZ 4818LL	48.5	4.8	1	44
MFS MO Exp3791	48.2	4.5	1	42
MorSoy 4242 RXT	48.0	4.2	1	43
Bayer CZ 4748LL	47.5	4.7	1	42
Pfister 45R203	47.3	4.5	1	37
Pfister 48RS01	47.3	4.8	1	41
Bayer CZ 4959RY	47.2	4.9	1	39
Beck's 4991X2	46.9	4.9	1	34
Beck's 4453X2	46.1	4.4	1	42
MFS MO Exp8471	45.9	4.1	1	43
ProHarvest 4871CR2Y	45.3	4.8	1	35
Willcross WXE 1646NLL	43.4	4.6	1	42
MFS MO Exp15334	42.8	4.4	1	39
Bayer CZ 4105LL	42.7	4.1	1	40
LG C4845RX	41.1	4.8	1	35
Pfister 38R202	41.0	3.8	1	40
Bayer CZ 4590RY	40.7	4.5	1	39
Bayer CZ 4540LL	40.1	4.5	1	45
Pfister 39R29	39.5	3.9	1	34
Bayer CZ 4222LL	35.6	4.2	1	35
GRAND MEAN	50.3		1	41
LSD (10%)	8.3			
CV (%)	8.5			

** Highest yielding variety in test

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

~ Lodging rated 1 = less than 20% plants lodged and 5 = more than 80% plants lodged

Lamar Southwest Region
SOYBEAN TEST - MATURITY GROUP 5

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
MFS MO Exp20124	62.0**	5.1	1	44
MFS MO Exp20195	57.2*	5.1	2	43
MorSoy 52X25	56.1*	5.2	1	44
Willcross WXE 3546N	54.7*	5.4	1	36
MFS MO Exp4718	53.2*	5.3	1	41
Bayer CZ 5147LL	52.9*	5.1	1	38
Mycogen 5N523R2	52.7*	5.2	1	42
MorSoy 5050 RXT	51.3	5.0	1	42
Lewis 4972X	51.2	4.9	1	44
MFS MO Exp17025	49.6	5.2	2	40
Beck's 522L4	49.4	5.2	1	40
Bayer CZ 5242LL	48.1	5.2	1	39
Bayer CZ 5225LL	47.0	5.2	1	35
Bayer CZ 5150LL	46.9	5.1	1	38
GRAND MEAN	51.1		1	40
LSD (10%)	10.4			
CV (%)	9.5			

** Highest yielding variety in test

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

~ Lodging rated 1 = less than 20% plants lodged and 5 = more than 80% plants lodged

Urich Southwest Region
SOYBEAN TEST - MATURITY GROUP 4

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
MFS MO Exp20337	66.5**	4.9	1	45
Pfister 41RS01	65.6*	4.1	1	49
ProHarvest 4366CR2Y	65.4*	4.3	1	48
LG C4615RX	65.2*	4.6	1	50
Beck's 487R4 brand	65.0*	4.8	1	43
Pfister 47R22	65.0*	4.7	1	53
Willcross WXE 3486NS	64.5*	4.8	1	55
MorSoy LL 4524	63.9*	4.5	1	50
MorSoy LL 4222	63.7*	4.2	1	45
MorSoy 48x22	63.6*	4.8	2	47
MorSoy 4656 RXT	63.5*	4.6	1	42
Beck's 4453X2	63.4*	4.4	1	49
Willcross WXE 1648NLL	63.2*	4.8	1	49
Willcross WXE 3456NS	63.0*	4.5	2	54
Beck's 453R4 brand	62.8*	4.5	1	47
Beck's 494L4	62.7*	4.9	1	48
MFS MO Exp2418	62.6*	4.8	1	41
Mycogen 5N480R2	62.6*	4.8	1	42
Midland 4963NRS2	62.5*	4.9	1	46
MorSoy 4706 RXT	62.5*	4.7	1	42
Mycogen 5N479R2	62.5*	4.7	1	45
Midland 4677NXS	62.3*	4.6	1	51
MorSoy 4486 RXT	62.3*	4.4	1	44
Pfister 39R29	62.2*	3.9	2	48
MorSoy 4535 RXT	62.0*	4.5	2	53
Midland 4956NXS	61.8*	4.9	1	50
MFS MO Exp20356	61.6*	4.9	1	52
MorSoy 4876 RXT	61.6*	4.8	1	45
Willcross WXE 3466NS	61.5*	4.6	1	56
MFS MO Exp8471	61.4*	4.1	2	58
MorSoy 43X95	61.2*	4.3	1	45
MorSoy 4206 RXT	61.0*	4.2	1	43
Bayer CZ 4656RY	60.9*	4.6	2	48
MFS MO Exp3782	60.9*	4.6	1	49
MFS MO Exp3791	60.9*	4.5	1	40
LG C4845RX	60.8*	4.8	1	43
MorSoy LL 4775	60.8*	4.7	1	40
Willcross WXE 1647NLL	60.8*	4.7	1	49
Pfister 48RS01	60.6*	4.8	1	57
MorSoy 4846 RXT	60.5*	4.8	1	42

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Midland 4797NRS2	60.4*	4.7	1	54
LG C4867R2	60.2*	4.8	2	47
MorSoy 4616 RXT	60.2*	4.6	1	50
Willcross WXE 3496N	60.2*	4.9	1	48
Bayer CZ 4181RY	59.3*	4.1	2	46
Beck's 474L4	59.2*	4.7	1	46
Pfister 38R202	59.2*	3.8	1	40
MorSoy 4426 RXT	58.7*	4.4	1	44
MorSoy 4242 RXT	58.5*	4.2	1	46
Lewis 4761X	58.4*	4.7	2	54
MorSoy 4272 RXT	58.3*	4.2	1	50
MorSoy LL 4466	58.3*	4.4	1	38
Bayer CZ 4959RY	57.6	4.9	1	44
MorSoy LL 4256	57.5	4.2	1	48
Pfister 45R203	57.2	4.5	1	47
MorSoy LL 4826	57.1	4.8	1	44
Bayer CZ 4105LL	56.9	4.1	1	50
Bayer CZ 4222LL	56.9	4.2	2	46
Beck's 454L4	56.7	4.5	1	44
Beck's 465R4 brand	56.6	4.6	2	42
Willcross WX 1445NLL	56.0	4.5	1	45
Beck's 4991X2	55.5	4.9	1	36
Bayer CZ 4748LL	53.9	4.7	1	43
Bayer CZ 4898RY	53.7	4.8	2	43
ProHarvest 4871CR2Y	53.4	4.8	1	43
Willcross WXE 1646NLL	52.9	4.6	1	46
Bayer CZ 4818LL	51.4	4.8	1	52
Bayer CZ 4590RY	51.2	4.5	1	46
Bayer CZ 4540LL	48.4	4.5	2	50
MFS MO Exp15334	43.6	4.4	1	38
GRAND MEAN	59.8		1	47
LSD (10%)	8.3			
CV (%)	7.2			

** Highest yielding variety in test

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

~ Lodging rated 1 = less than 20% plants lodged and 5 = more than 80% plants lodged

Urich Southwest Region
SOYBEAN TEST - MATURITY GROUP 5

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Lewis 4972X	66.4**	4.9	1	52
Mycogen 5N523R2	66.3*	5.2	1	44
MFS MO Exp20195	63.6*	5.1	2	44
MFS MO Exp20124	63.0*	5.1	2	47
MorSoy 52X25	61.4*	5.2	2	44
MFS MO Exp17025	58.2	5.2	2	39
Willcross WXE 3546N	56.2	5.4	1	40
MorSoy 5050 RXT	55.5	5.0	1	49
MFS MO Exp4718	49.3	5.3	1	34
Bayer CZ 5147LL	49.0	5.1	1	40
Bayer CZ 5150LL	48.9	5.1	1	41
Bayer CZ 5242LL	45.9	5.2	1	39
Beck's 522L4	44.9	5.2	1	39
Bayer CZ 5225LL	43.7	5.2	1	40
GRAND MEAN	54.5		1	42
LSD (10%)	8.0			
CV (%)	7.2			

** Highest yielding variety in test

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

~ Lodging rated 1 = less than 20% plants lodged and 5 = more than 80% plants lodged

Southwest Region Summary

SOYBEAN TEST - MATURITY GROUP 4

Brand/Variety	Adrian (Bu/Ac)	Garden City (Bu/Ac)	Lamar (Bu/Ac)	Urich (Bu/Ac)	Mean (Bu/Ac)
MFS MO Exp20337	68.2*	59.0*	55.7*	66.5**	62.3**
MorSoy 4426 RXT	67.1*	62.1*	57.3*	58.7*	61.3*
Mycogen 5N479R2	62.0*	62.5*	57.4*	62.5*	61.1*
MFS MO Exp20356	67.3*	56.6*	58.2*	61.6*	60.9*
Mycogen 5N480R2	67.5*	56.0*	56.1*	62.6*	60.5*
Willcross WXE 3466NS	63.3*	62.5*	55.0*	61.5*	60.5*
LG C4867R2	65.6*	61.7*	54.2*	60.2*	60.4*
MorSoy 4535 RXT	63.9*	60.1*	54.7*	62.0*	60.1*
Bayer CZ 4656RY	60.6*	60.2*	57.6*	60.9*	59.8*
Pfister 48RS01	69.7**	61.6*	47.3	60.6*	59.8*
MorSoy 4876 RXT	60.0*	62.3*	54.2*	61.6*	59.5*
MorSoy 4656 RXT	58.3	56.9*	58.9**	63.5*	59.4*
MorSoy 4486 RXT	65.6*	57.5*	51.0*	62.3*	59.1*
Lewis 4761X	65.2*	56.9*	55.4*	58.4*	58.9*
LG C4615RX	58.3	55.5*	56.6*	65.2*	58.9*
Midland 4677NXS	60.3*	62.4*	50.6*	62.3*	58.9*
MorSoy 4242 RXT	66.1*	63.0**	48.0	58.5*	58.9*
Pfister 47R22	57.8	57.5*	54.9*	65.0*	58.8*
Midland 4963NRS2	59.5*	58.6*	53.8*	62.5*	58.6*
MorSoy 43X95	63.2*	58.1*	52.1*	61.2*	58.6*
MorSoy LL 4775	64.9*	56.2*	52.5*	60.8*	58.6*
ProHarvest 4366CR2Y	66.3*	51.3	51.5*	65.4*	58.6*
Willcross WXE 3486NS	59.5*	57.5*	52.3*	64.5*	58.4*
Willcross WXE 3496N	60.1*	61.8*	50.3	60.2*	58.1*
Midland 4956NXS	60.4*	59.5*	50.1	61.8*	57.9*
Pfister 41RS01	60.7*	52.6	52.6*	65.6*	57.8*
MorSoy 4706 RXT	55.2	62.7*	50.6*	62.5*	57.7*
Bayer CZ 4181RY	60.6*	57.1*	53.3*	59.3*	57.5*
MorSoy LL 4826	60.2*	57.3*	55.6*	57.1	57.5*
MorSoy LL 4524	59.7*	53.1	53.0*	63.9*	57.4
MorSoy 48x22	62.2*	53.2	50.4	63.6*	57.3
MorSoy LL 4222	60.8*	54.4*	49.8	63.7*	57.1
MorSoy 4206 RXT	54.1	57.7*	55.4*	61.0*	57.0
Beck's 453R4 brand	61.2*	49.4	54.4*	62.8*	56.9
Beck's 487R4 brand	58.9	51.9	51.6*	65.0*	56.8
Willcross WXE 1648NLL	59.5*	51.3	52.9*	63.2*	56.7
Beck's 474L4	59.4	51.5	56.0*	59.2*	56.5
MorSoy 4846 RXT	62.1*	52.7	51.0*	60.5*	56.5
Willcross WXE 3456NS	63.9*	47.2	51.9*	63.0*	56.5
Beck's 465R4 brand	65.9*	53.9*	48.8	56.6	56.3

Brand/Variety	Adrian (Bu/Ac)	Garden City (Bu/Ac)	Lamar (Bu/Ac)	Urich (Bu/Ac)	Mean (Bu/Ac)
MorSoy 4616 RXT	59.7*	55.8*	49.4	60.2*	56.2
Beck's 494L4	53.0	55.3*	52.6*	62.7*	55.9
MFS MO Exp3782	50.6	55.0*	57.0*	60.9*	55.8
MorSoy LL 4256	62.6*	52.9	49.5	57.5	55.6
Willcross WXE 1647NLL	58.0	53.6	49.7	60.8*	55.5
Beck's 4453X2	58.8	53.1	46.1	63.4*	55.3
Pfister 45R203	62.5*	54.3*	47.3	57.2	55.3
Beck's 4991X2	67.0*	50.1	46.9	55.5	54.8
LG C4845RX	66.2*	50.2	41.1	60.8*	54.5
MorSoy 4272 RXT	58.9	50.0	51.1*	58.3*	54.5
MorSoy LL 4466	55.6	53.0	49.6	58.3*	54.1
Beck's 454L4	59.5*	45.0	55.1*	56.7	54.0
Midland 4797NRS2	51.7	52.6	49.9	60.4*	53.6
Bayer CZ 4898RY	53.5	57.7*	48.9	53.7	53.4
MFS MO Exp8471	59.4	45.0	45.9	61.4*	52.9
Willcross WX 1445NLL	61.2*	43.1	50.5	56.0	52.7
MFS MO Exp3791	57.8	43.3	48.2	60.9*	52.5
Bayer CZ 4748LL	52.9	54.8*	47.5	53.9	52.2
Pfister 38R202	57.6	50.7	41.0	59.2*	52.1
MFS MO Exp2418	48.5	47.3	49.3	62.6*	51.9
Bayer CZ 4818LL	55.1	52.3	48.5	51.4	51.8
Pfister 39R29	57.2	48.2	39.5	62.2*	51.7
Bayer CZ 4959RY	50.5	48.1	47.2	57.6	50.8
ProHarvest 4871CR2Y	51.1	50.1	45.3	53.4	49.9
Bayer CZ 4105LL	57.4	41.4	42.7	56.9	49.6
Bayer CZ 4590RY	54.2	50.5	40.7	51.2	49.1
Willcross WXE 1646NLL	50.3	48.9	43.4	52.9	48.8
Bayer CZ 4222LL	56.4	44.4	35.6	56.9	48.3
Bayer CZ 4540LL	48.3	48.9	40.1	48.4	46.4
MFS MO Exp15334	48.3	48.4	42.8	43.6	45.7
GRAND MEAN	59.5	54.1	50.3	59.8	55.9
LSD (10%)	10.2	9.2	8.3	8.3	4.8
CV (%)	8.9	8.8	8.5	7.2	8.1

** 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	Adrian (Bu/Ac)	Garden City (Bu/Ac)	Lamar (Bu/Ac)	Urich (Bu/Ac)	Mean (Bu/Ac)
MFS MO Exp20124	64.0**	52.6	62.0**	63.0*	60.4**
Lewis 4972X	58.3*	61.3**	51.2	66.4**	59.3*
MorSoy 52X25	58.2*	59.9*	56.1*	61.4*	58.9*
Mycogen 5N523R2	53.6	61.0*	52.7*	66.3*	58.4*
MFS MO Exp20195	52.2	50.8	57.2*	63.6*	55.9
MorSoy 5050 RXT	54.9	56.7*	51.3	55.5	54.6
Willcross WXE 3546N	51.7	54.7*	54.7*	56.2	54.3
Bayer CZ 5147LL	59.6*	52.6	52.9*	49.0	53.5
MFS MO Exp4718	60.9*	48.6	53.2*	49.3	53.0
Bayer CZ 5150LL	59.1*	55.9*	46.9	48.9	52.7
MFS MO Exp17025	51.8	49.8	49.6	58.2	52.3
Beck's 522L4	54.4	49.5	49.4	44.9	49.5
Bayer CZ 5242LL	58.5*	44.9	48.1	45.9	49.3
Bayer CZ 5225LL	46.2	54.7*	47.0	43.7	47.9
GRAND MEAN	56.0	52.5	51.1	54.5	53.5
LSD (10%)	8.2	6.7	10.4	8.0	4.0
CV (%)	7.1	6.3	9.5	7.2	7.1

** Highest yielding variety in test

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

SOUTHEAST REGION

CROP MANAGEMENT SUMMARY for 2016

The Soybean Test was conducted at five locations (Chaffee, Charleston, Morehouse, New Madrid, and Portageville) in the Southeast Region.

Characteristics of the Soybean Test Locations – SOUTHEAST REGION

Location	Soil Type	Soil Test					Precipitation (inches)						Irrigation
		pH	OM	P	K	May	June	July	Aug	Sep	Season		
Chaffee	Commerce silt loam	5.0	1.3%	44	252	8.9	1.9	6.9	9.4	6.5	33.6	0"	
Charleston	Dundee silt loam	6.0	2.2%	19	266	6.7	2.0	8.3	8.7	1.8	27.5	0"	
Morehouse	Sharkey clay	6.1	2.8%	43	415	6.8	0.8	6.5	7.4	2.8	24.3	12	
New Madrid	Bosket sandy loam	5.6	1.4%	82	355	5.7	0.7	4.5	5.4	1.8	18.1	14	
Portageville	Tiptonville silt loam	7.1	1.7%	71	269	5.8	2.9	6.2	5.7	1.5	22.1	10	

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 9	Oct 26	0	81	135	Conv.	Dual II Magnum, Sonic, Sencor, Gramoxone	Volunteer, Avalanche, Class Act	
Charleston	June 1	Oct 19	0	0	0	Conv.	None	Volunteer, Avalanche, Class Act	
Morehouse	June 8	Oct 18	0	0	0	Conv.	Dual II Magnum, Sonic, Liberty	Volunteer, Avalanche, Class Act	
New Madrid	May 31	Oct 27	0	0	0	Conv.	Roundup Powermax, Liberty, Gramoxone, Dual II Magnum, FirstRate, Verdict	Volunteer, Avalanche, Class Act	
Portageville	May 18	Oct 28	0	0	0	Conv.	Roundup Weathermax, Dual II Magnum, Sonic, Liberty	Volunteer, Avalanche, Class Act	

Chaffee Southeast Region
SOYBEAN TEST - MATURITY GROUP 4

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
MorSoy 4535 RXT	65.4**	4.5	2	56
MorSoy 4426 RXT	64.7*	4.4	1	51
AGS GS45R216	64.2*	4.5	2	53
AGS GS43R216	63.7*	4.3	2	45
Terral REV 48A26	63.2*	4.8	2	48
MFS MO Exp3791	63.1*	4.5	1	50
Syngenta NK S45-W9	62.5*	4.5	1	39
Terral REV 48A76	62.2*	4.8	2	51
LG C4780R2	62.0*	4.7	1	45
Delta Grow DG 4790RR2	61.2*	4.7	2	56
Go Soy 43L16	61.1*	4.3	2	44
Syngenta NK S42-P6	61.1*	4.2	1	50
Growmark (FS) 43X60	60.6*	4.3	1	38
MFS MO Exp20337	60.3*	4.9	2	42
Mycogen 5N433R2	59.9*	4.3	2	53
Pfister 45R203	59.5*	4.5	2	48
Beck's 494L4	59.2*	4.9	1	56
Syngenta NK S47-K5	58.9*	4.7	1	52
Terral REV 47R34	58.9*	4.7	1	42
Beck's 487R4 brand	58.8*	4.8	2	48
Midland 4956NXS	58.5*	4.9	1	44
AGS GS48R216	58.4*	4.8	2	50
MFS MO Exp20356	58.4*	4.9	2	41
Armor 43-D34	58.3*	4.3	2	53
MorSoy 47X76	58.3*	4.7	2	39
Progeny P4930LL	58.3*	4.9	1	50
Beck's 4991X2	58.1*	4.9	1	51
MorSoy 4486 RXT	58.1*	4.4	1	51
Terral REV 49R94	58.1*	4.9	2	51
Terral REV 48L63	57.9*	4.8	2	55
Progeny P4613RYS	57.8*	4.6	2	55
Armor ARX4906	57.4*	4.9	1	45
MorSoy 43X95	57.4*	4.3	2	47
Mycogen 5N452R2	57.4*	4.5	2	51
Dyna-Gro 31RY45	57.3*	4.5	2	53
Syngenta NK S48-D9	57.2*	4.8	1	47
MorSoy 4846 RXT	57.1*	4.8	1	49
MorSoy 4876 RXT	57.0*	4.8	1	50
MorSoy 4706 RXT	56.9*	4.7	1	55
MorSoy LL 4466	56.9*	4.4	1	51

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Delta Grow DG 4680RR2	56.8*	4.6	2	41
Go Soy 483.C	56.7*	4.8	2	54
MorSoy 4616 RXT	56.7*	4.6	2	50
Armor 47-R70	56.5*	4.7	2	50
Mycogen 5N480R2	56.3*	4.8	2	54
Terral REV 45A46	56.3*	4.5	2	54
Syngenta NK S49-B1	56.2*	4.9	1	54
Go Soy Irene	55.9*	4.9	2	40
Pfister 47R22	55.8*	4.7	1	50
Pfister 41RS01	55.6	4.1	2	47
Pfister 48RS01	55.5	4.8	2	57
Progeny P4757RY	55.4	4.7	2	53
Armor 48-D24	55.3	4.8	1	50
Beck's 4453X2	55.3	4.4	1	55
Delta Grow DG 4670RR2	55.3	4.6	1	40
Dyna-Gro SX16848XS	55.3	4.8	1	48
Armor 44-D40	55.0	4.4	2	54
Ellis	55.0	4.9	2	40
Syngenta NK S42-E5	54.9	4.2	1	48
Delta Grow DG 4587LL	54.8	4.5	2	48
Go Soy 42L16	54.8	4.2	1	49
Syngenta NK S39-T3	54.6	3.9	1	39
Go Soy 4913LL	54.4	4.9	1	46
Go Soy 39C15	54.0	3.9	1	39
Midland 4677NXS	53.8	4.6	1	52
Bayer CZ 4748LL	53.7	4.7	1	46
Beck's 474L4	53.7	4.7	1	49
Midland 4373NR2	53.7	4.3	1	45
Dyna-Gro S48RS53	53.6	4.8	1	56
LG C4845RX	53.6	4.8	1	38
MFS MO Exp3782	53.6	4.6	2	50
MorSoy LL 4524	53.6	4.5	1	46
Growmark (FS) 44X60	53.5	4.4	1	48
Armor 48-D70	53.3	4.8	1	40
Armor 49-D90	53.3	4.9	2	51
LG C4900RX	53.2	4.9	2	38
MorSoy LL 4775	53.1	4.7	1	46
Midland 4797NRS2	53.0	4.7	1	48
AGS GS47R216	52.9	4.7	2	55
Bayer CZ 4590RY	52.9	4.5	1	49

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Progeny P4247LL	52.8	4.2	1	45
Bayer CZ 3841LL	52.6	3.8	1	34
Syngenta NK S47-C8	52.5	4.7	2	51
Beck's 454L4	52.4	4.5	1	49
MFS MO Exp2418	52.3	4.8	2	47
MorSoy LL 4826	52.3	4.8	1	51
Armor 49-D66	52.2	4.9	1	49
Dyna-Gro S48XT56	52.1	4.8	1	45
Armor 46-D08	52.0	4.6	2	49
Mycogen 5N406R2	51.9	4.0	2	49
Midland 4963NRS2	51.7	4.9	2	50
Mycogen 5N414R2	51.7	4.1	1	45
Delta Grow DG 4781LL	51.4	4.7	2	54
Progeny P4211RY	51.4	4.2	1	40
Bayer CZ 4222LL	51.2	4.2	2	48
Go Soy 4912LL	51.1	4.9	1	50
Mycogen 5N424R2	50.8	4.2	1	40
Go Soy 4714GTS	50.5	4.7	2	47
MorSoy 4656 RXT	50.3	4.6	1	46
Delta Grow DG 4967LL	50.2	4.9	1	52
Go Soy 4714LL	50.1	4.7	1	41
Progeny P4788RY	49.9	4.7	2	52
Syngenta NK S45-R7	49.9	4.5	1	37
Bayer CZ 3945LL	49.8	3.9	1	42
MFS MO Exp8471	49.7	4.1	1	45
Bayer CZ 4044LL	49.6	4.0	1	43
Bayer CZ 4959RY	49.5	4.9	1	39
Growmark (FS) 46X60	49.5	4.6	2	56
Armor 47-D17	49.4	4.7	2	55
Bayer CZ 4818LL	48.9	4.8	2	56
Go Soy 49G16	48.9	4.9	2	48
Pfister 38R202	48.3	3.8	1	35
Progeny P4814LLS	48.3	4.8	2	52
Progeny P4900RY	48.0	4.9	2	47
Syngenta NK S39-C4	48.0	3.9	1	48
Bayer CZ 4656RY	47.1	4.6	2	51
Pfister 39R29	46.4	3.9	1	39
Bayer CZ 4898RY	46.2	4.8	2	48
LG C4615RX	45.6	4.6	1	51
Terral REV 49L49	44.3	4.9	1	46

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Syngenta NK S39-U2	44.0	3.9	1	40
MFS MO Exp15334	43.4	4.4	1	39
Bayer CZ 4540LL	40.3	4.5	2	55
Progeny P4588RY	40.1	4.5	2	48
GRAND MEAN	53.9		1	48
LSD (10%)	9.7			
CV (%)	9.5			

** Highest yielding variety in test

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

~ Lodging rated 1 = less than 20% plants lodged and 5 = more than 80% plants lodged

Chaffee Southeast Region
SOYBEAN TEST - MATURITY GROUP 5

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
MorSoy 52X25	68.2**	5.2	1	48
Delta Grow DG 5230RR2	64.3*	5.2	2	39
Progeny P5226RYS	63.7*	5.2	1	42
Mycogen 5N523R2	59.8*	5.2	1	49
Terral REV 51A56	59.5*	5.1	1	44
MFS MO Exp4718	58.8*	5.3	2	44
Bayer CZ 5242LL	58.5*	5.2	1	41
Delta Grow DG 5067LL	56.9*	5.0	1	46
MorSoy 5050 RXT	55.5	5.0	1	48
Bayer CZ 5147LL	55.4	5.1	1	43
Progeny P5414LLS	55.2	5.4	1	45
Bayer CZ 5150LL	55.0	5.1	1	43
Dyna-Gro S52RY75	54.9	5.2	2	50
Bayer CZ 5445LL	53.2	5.4	1	46
Go Soy 5115LL	53.2	5.1	1	47
MFS MO Exp20195	53.1	5.1	2	42
Beck's 522L4	52.5	5.2	1	40
MFS MO Exp17025	52.4	5.2	2	42
Go Soy Leland	50.9	5.0	2	40
Terral REV 52A94	50.4	5.2	2	47
MFS MO Exp20124	49.3	5.1	2	48
Bayer CZ 5225LL	47.8	5.2	1	42
GRAND MEAN	54.6		1	44
LSD (10%)	11.8			
CV (%)	10.9			

** Highest yielding variety in test

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

~ Lodging rated 1 = less than 20% plants lodged and 5 = more than 80% plants lodged

Charleston Southeast Region
SOYBEAN TEST - MATURITY GROUP 4

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
MorSoy LL 4826	55.7**	4.8	1	34
Go Soy 4913LL	52.7*	4.9	1	39
Progeny P4247LL	52.4*	4.2	1	38
MorSoy 4876 RXT	52.2*	4.8	1	41
MFS MO Exp3782	52.1*	4.6	1	43
Beck's 494L4	51.2*	4.9	1	35
Delta Grow DG 4670RR2	50.9*	4.6	1	40
Go Soy 4714LL	50.5*	4.7	1	36
LG C4900RX	50.4*	4.9	1	39
MorSoy LL 4775	50.4*	4.7	1	37
Delta Grow DG 4781LL	49.9*	4.7	1	43
Progeny P4757RY	49.7*	4.7	1	40
Progeny P4930LL	49.6*	4.9	1	38
Syngenta NK S45-W9	49.5*	4.5	1	24
Go Soy 42L16	49.4*	4.2	1	34
Armor 47-D17	49.2*	4.7	1	23
Mycogen 5N452R2	49.1*	4.5	1	39
Dyna-Gro SX16848XS	48.8*	4.8	1	36
Go Soy 483.C	48.8*	4.8	1	38
Go Soy Irene	48.7*	4.9	1	30
Delta Grow DG 4967LL	48.5*	4.9	1	44
Go Soy 4912LL	48.2*	4.9	1	41
MorSoy 4706 RXT	48.1*	4.7	1	44
Beck's 474L4	48.0*	4.7	1	40
Go Soy 43L16	48.0*	4.3	1	36
Progeny P4788RY	47.9*	4.7	1	45
Armor 47-R70	47.6*	4.7	1	42
Syngenta NK S47-C8	47.3*	4.7	1	38
Armor 49-D66	47.2*	4.9	1	34
MorSoy 4535 RXT	47.2*	4.5	1	34
Syngenta NK S47-K5	47.1*	4.7	1	25
Bayer CZ 4818LL	47.0*	4.8	2	44
Delta Grow DG 4587LL	47.0*	4.5	1	37
Syngenta NK S45-R7	47.0*	4.5	1	36
Progeny P4814LLS	46.9*	4.8	1	47
AGS GS48R216	46.4*	4.8	1	34
LG C4615RX	46.3*	4.6	1	40
AGS GS47R216	45.9*	4.7	1	30
Terral REV 47R34	45.8*	4.7	1	42
Syngenta NK S42-P6	45.4	4.2	1	39

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Armor 48-D70	45.2	4.8	1	38
Go Soy 39C15	45.2	3.9	1	32
MorSoy 47X76	45.1	4.7	1	34
Syngenta NK S48-D9	45.0	4.8	1	36
Growmark (FS) 46X60	44.8	4.6	1	40
LG C4780R2	44.7	4.7	1	31
Dyna-Gro S48RS53	44.6	4.8	1	42
Terral REV 48L63	44.5	4.8	1	41
Mycogen 5N414R2	44.4	4.1	1	37
Terral REV 48A76	44.4	4.8	1	29
Ellis	44.3	4.9	1	26
Armor ARX4906	44.2	4.9	1	30
MFS MO Exp2418	44.2	4.8	1	31
Dyna-Gro 31RY45	44.1	4.5	1	34
Armor 43-D34	43.9	4.3	1	27
Beck's 4991X2	43.7	4.9	1	36
Delta Grow DG 4790RR2	43.7	4.7	1	41
MorSoy LL 4524	43.7	4.5	1	34
Terral REV 49R94	43.5	4.9	1	38
Mycogen 5N433R2	43.4	4.3	1	30
Dyna-Gro S48XT56	43.2	4.8	1	30
MorSoy 4656 RXT	43.1	4.6	1	34
Pfister 47R22	43.0	4.7	1	40
Bayer CZ 4540LL	42.9	4.5	1	41
Terral REV 49L49	42.8	4.9	1	38
Growmark (FS) 43X60	42.7	4.3	1	33
Armor 44-D40	42.6	4.4	1	36
Progeny P4211RY	42.5	4.2	1	36
Progeny P4613RYS	42.5	4.6	1	38
MorSoy 4426 RXT	42.3	4.4	1	40
Pfister 48RS01	42.3	4.8	1	42
Syngenta NK S42-E5	42.2	4.2	1	34
Delta Grow DG 4680RR2	42.1	4.6	1	39
Midland 4956NXS	42.1	4.9	1	38
AGS GS43R216	41.9	4.3	1	34
Mycogen 5N424R2	41.8	4.2	1	33
Bayer CZ 4748LL	41.4	4.7	1	40
MorSoy LL 4466	41.4	4.4	1	32
Midland 4963NRS2	41.3	4.9	1	38
Midland 4373NR2	41.2	4.3	1	37

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
AGS GS45R216	41.0	4.5	1	36
Pfister 41RS01	41.0	4.1	1	35
Mycogen 5N406R2	40.9	4.0	1	27
Terral REV 48A26	40.8	4.8	1	37
MFS MO Exp8471	40.5	4.1	1	35
Beck's 454L4	40.3	4.5	1	38
Mycogen 5N480R2	40.3	4.8	1	42
Bayer CZ 4898RY	39.8	4.8	1	35
MFS MO Exp20356	39.8	4.9	2	36
MFS MO Exp20337	39.5	4.9	2	24
MorSoy 4486 RXT	39.5	4.4	1	39
Progeny P4588RY	39.5	4.5	1	38
Growmark (FS) 44X60	39.1	4.4	1	36
MFS MO Exp3791	39.1	4.5	1	34
Midland 4677NXS	39.0	4.6	1	38
MorSoy 4616 RXT	38.9	4.6	1	38
Syngenta NK S39-T3	38.9	3.9	1	24
Armor 49-D90	38.7	4.9	1	36
MorSoy 4846 RXT	38.2	4.8	1	34
Terral REV 45A46	38.2	4.5	1	38
Bayer CZ 4044LL	38.0	4.0	1	28
Pfister 39R29	37.9	3.9	1	31
Pfister 45R203	37.6	4.5	1	41
Beck's 487R4 brand	37.5	4.8	1	36
Midland 4797NRS2	37.2	4.7	1	40
Progeny P4900RY	36.9	4.9	1	37
Bayer CZ 4656RY	36.8	4.6	1	41
Syngenta NK S49-B1	36.8	4.9	1	42
Bayer CZ 4590RY	36.5	4.5	1	36
Beck's 4453X2	36.4	4.4	1	37
Armor 46-D08	36.3	4.6	1	26
LG C4845RX	36.0	4.8	1	32
Bayer CZ 3945LL	35.4	3.9	1	28
Go Soy 49G16	35.4	4.9	1	40
Pfister 38R202	35.2	3.8	1	34
MorSoy 43X95	35.1	4.3	1	34
Armor 48-D24	34.9	4.8	1	35
MFS MO Exp15334	33.8	4.4	1	36
Bayer CZ 4959RY	33.5	4.9	1	27
Syngenta NK S39-C4	33.5	3.9	1	36

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Bayer CZ 3841LL	32.5	3.8	1	35
Bayer CZ 4222LL	32.5	4.2	1	29
Syngenta NK S39-U2	32.3	3.9	1	32
Go Soy 4714GTS	29.6	4.7	1	36
GRAND MEAN	42.7		1	36
LSD (10%)	10.1			
CV (%)	12.4			

** Highest yielding variety in test

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

~ Lodging rated 1 = less than 20% plants lodged and 5 = more than 80% plants lodged

Charleston Southeast Region
SOYBEAN TEST - MATURITY GROUP 5

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Beck's 522L4	52.0**	5.2	1	38
Delta Grow DG 5067LL	51.8*	5.0	1	43
Delta Grow DG 5230RR2	51.8*	5.2	1	36
Go Soy 5115LL	50.8*	5.1	1	38
Bayer CZ 5150LL	48.0*	5.1	1	36
Bayer CZ 5242LL	47.2*	5.2	1	34
Progeny P5414LLS	45.3*	5.4	1	41
Bayer CZ 5225LL	44.8*	5.2	1	40
MorSoy 52X25	44.3*	5.2	1	45
Bayer CZ 5147LL	43.2*	5.1	1	34
Dyna-Gro S52RY75	43.2*	5.2	2	38
Bayer CZ 5445LL	43.1*	5.4	1	34
MFS MO Exp17025	43.0*	5.2	1	32
MFS MO Exp4718	42.2*	5.3	1	34
Terral REV 51A56	38.8	5.1	2	39
MorSoy 5050 RXT	36.0	5.0	1	37
Mycogen 5N523R2	35.6	5.2	1	36
Progeny P5226RYS	34.9	5.2	1	42
Go Soy Leland	33.9	5.0	4	30
MFS MO Exp20124	31.8	5.1	3	38
MFS MO Exp20195	31.7	5.1	1	30
Terral REV 52A94	29.4	5.2	1	28
GRAND MEAN	40.5		1	37
LSD (10%)	10.0			
CV (%)	12.5			

** Highest yielding variety in test

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

~ Lodging rated 1 = less than 20% plants lodged and 5 = more than 80% plants lodged

Morehouse Southeast Region
SOYBEAN TEST - MATURITY GROUP 4

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
MorSoy 47X76	69.7**	4.7	1	44
Armor 47-R70	67.9*	4.7	1	40
AGS GS48R216	67.4*	4.8	1	39
MorSoy 4535 RXT	66.1*	4.5	1	36
MorSoy 4426 RXT	65.7*	4.4	1	42
Go Soy 43L16	64.8*	4.3	1	38
Go Soy Irene	64.8*	4.9	1	37
Delta Grow DG 4680RR2	64.0*	4.6	1	40
AGS GS45R216	63.6*	4.5	1	43
MorSoy 4486 RXT	62.6*	4.4	1	43
Go Soy 4714LL	61.8*	4.7	1	35
Ellis	61.6*	4.9	1	37
Progeny P4757RY	61.6*	4.7	1	48
Delta Grow DG 4587LL	61.5*	4.5	1	35
Armor 47-D17	61.4*	4.7	1	39
Armor 46-D08	61.2*	4.6	1	41
Delta Grow DG 4790RR2	61.1*	4.7	1	40
AGS GS43R216	61.0*	4.3	1	39
Growmark (FS) 43X60	60.8*	4.3	1	41
MorSoy LL 4775	60.5*	4.7	1	41
Terral REV 48A76	60.3*	4.8	1	32
Dyna-Gro 31RY45	59.7	4.5	1	41
Armor 44-D40	59.5	4.4	1	38
Mycogen 5N433R2	59.5	4.3	1	40
Syngenta NK S47-K5	59.5	4.7	1	38
MorSoy 4706 RXT	59.0	4.7	1	41
Beck's 487R4 brand	58.9	4.8	1	39
Delta Grow DG 4670RR2	58.9	4.6	1	38
Midland 4373NR2	58.9	4.3	1	36
Syngenta NK S48-D9	58.9	4.8	1	33
MorSoy 4616 RXT	58.7	4.6	1	28
Terral REV 48A26	58.7	4.8	1	36
MFS MO Exp3782	58.6	4.6	1	47
Beck's 494L4	58.5	4.9	1	36
Beck's 4453X2	58.3	4.4	1	40
Progeny P4930LL	58.3	4.9	1	40
Progeny P4613RYS	58.2	4.6	1	45
Dyna-Gro SX16848XS	57.7	4.8	1	42
Go Soy 4913LL	57.7	4.9	1	36
Mycogen 5N452R2	57.7	4.5	1	37

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Armor 43-D34	57.6	4.3	1	41
Terral REV 47R34	57.6	4.7	1	40
Growmark (FS) 44X60	57.5	4.4	1	44
Progeny P4814LLS	57.4	4.8	1	42
Bayer CZ 4818LL	57.3	4.8	1	36
Go Soy 4912LL	57.3	4.9	1	36
Mycogen 5N414R2	57.2	4.1	1	36
Armor 49-D90	56.8	4.9	1	38
Pfister 47R22	56.8	4.7	1	44
Go Soy 49G16	56.6	4.9	1	40
Dyna-Gro S48RS53	56.5	4.8	1	38
Go Soy 483.C	56.5	4.8	1	39
Armor 48-D70	56.3	4.8	1	36
Beck's 474L4	56.2	4.7	1	36
Progeny P4788RY	56.2	4.7	1	48
Syngenta NK S42-P6	56.2	4.2	1	36
Armor 49-D66	55.8	4.9	1	40
Syngenta NK S45-R7	55.6	4.5	1	38
Terral REV 45A46	55.5	4.5	1	38
LG C4615RX	55.3	4.6	1	47
MorSoy 4656 RXT	55.1	4.6	1	42
Go Soy 42L16	54.7	4.2	1	36
MorSoy 4876 RXT	54.6	4.8	1	44
MFS MO Exp3791	54.3	4.5	1	40
MFS MO Exp20337	54.1	4.9	1	30
MorSoy 4846 RXT	54.0	4.8	1	36
MorSoy LL 4466	54.0	4.4	1	36
Bayer CZ 4748LL	53.8	4.7	1	44
Mycogen 5N424R2	53.5	4.2	1	29
Delta Grow DG 4967LL	53.4	4.9	1	40
Pfister 41RS01	53.2	4.1	1	46
Armor ARX4906	53.1	4.9	1	49
Midland 4677NXS	53.0	4.6	1	46
MorSoy LL 4826	52.9	4.8	1	38
Beck's 4991X2	52.8	4.9	1	34
Go Soy 39C15	52.7	3.9	1	32
Progeny P4211RY	52.6	4.2	1	38
Growmark (FS) 46X60	52.5	4.6	1	44
Mycogen 5N480R2	52.4	4.8	1	36
Bayer CZ 4959RY	52.2	4.9	1	41

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Terral REV 49R94	51.9	4.9	1	34
Bayer CZ 3841LL	51.8	3.8	1	39
Pfister 48RS01	51.7	4.8	1	41
Progeny P4588RY	51.7	4.5	1	42
Delta Grow DG 4781LL	51.5	4.7	1	36
Bayer CZ 4044LL	51.3	4.0	1	37
Dyna-Gro S48XT56	51.3	4.8	1	37
MFS MO Exp2418	51.2	4.8	1	42
Syngenta NK S45-W9	51.1	4.5	1	34
Syngenta NK S49-B1	51.1	4.9	1	43
MFS MO Exp20356	51.0	4.9	1	38
MorSoy 43X95	51.0	4.3	1	37
Mycogen 5N406R2	50.7	4.0	1	34
Bayer CZ 4540LL	50.6	4.5	1	42
Progeny P4247LL	50.6	4.2	1	31
Bayer CZ 4656RY	50.5	4.6	1	40
Beck's 454L4	50.3	4.5	1	40
Pfister 45R203	50.2	4.5	1	40
MFS MO Exp8471	50.1	4.1	1	38
Terral REV 49L49	50.1	4.9	1	34
Bayer CZ 3945LL	50.0	3.9	1	38
Terral REV 48L63	50.0	4.8	1	39
Syngenta NK S39-T3	48.8	3.9	1	32
LG C4780R2	48.7	4.7	1	45
Syngenta NK S42-E5	48.6	4.2	1	34
Bayer CZ 4898RY	48.5	4.8	1	39
Syngenta NK S39-U2	48.4	3.9	1	35
Progeny P4900RY	48.0	4.9	1	36
LG C4900RX	47.9	4.9	1	40
Pfister 38R202	47.6	3.8	1	31
Armor 48-D24	47.5	4.8	1	32
Bayer CZ 4590RY	47.5	4.5	1	42
AGS GS47R216	47.4	4.7	1	42
Bayer CZ 4222LL	47.0	4.2	1	34
Syngenta NK S47-C8	47.0	4.7	1	37
Midland 4797NRS2	46.7	4.7	1	32
Midland 4956NXS	46.7	4.9	1	38
MFS MO Exp15334	46.5	4.4	1	34
MorSoy LL 4524	46.2	4.5	1	40
LG C4845RX	45.7	4.8	1	36

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Pfister 39R29	43.3	3.9	1	28
Midland 4963NRS2	43.0	4.9	1	38
Syngenta NK S39-C4	42.5	3.9	1	28
Go Soy 4714GTS	39.6	4.7	1	42
GRAND MEAN	54.5		1	38
LSD (10%)	9.7			
CV (%)	9.3			

** Highest yielding variety in test

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

~ Lodging rated 1 = less than 20% plants lodged and 5 = more than 80% plants lodged

Morehouse Southeast Region
SOYBEAN TEST - MATURITY GROUP 5

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Terral REV 52A94	61.5**	5.2	1	39
Bayer CZ 5445LL	58.9*	5.4	1	41
Bayer CZ 5225LL	58.0*	5.2	1	41
Go Soy Leland	57.2*	5.0	1	30
Progeny P5414LLS	56.5*	5.4	1	37
Beck's 522L4	55.5*	5.2	1	36
Go Soy 5115LL	55.4*	5.1	1	36
Dyna-Gro S52RY75	55.3*	5.2	1	40
Bayer CZ 5150LL	54.7*	5.1	1	34
MorSoy 5050 RXT	54.1*	5.0	1	38
Delta Grow DG 5230RR2	53.6*	5.2	1	28
MFS MO Exp17025	53.6*	5.2	1	31
MFS MO Exp4718	53.3*	5.3	1	30
MFS MO Exp20124	52.9*	5.1	3	37
Bayer CZ 5147LL	51.3*	5.1	1	32
Delta Grow DG 5067LL	50.9*	5.0	1	40
Terral REV 51A56	50.7*	5.1	1	34
Bayer CZ 5242LL	49.9	5.2	1	34
MorSoy 52X25	47.9	5.2	1	41
MFS MO Exp20195	47.2	5.1	1	31
Progeny P5226RYS	46.4	5.2	1	44
Mycogen 5N523R2	43.4	5.2	1	36
GRAND MEAN	51.0		1	36
LSD (10%)	10.8			
CV (%)	10.8			

** Highest yielding variety in test

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

~ Lodging rated 1 = less than 20% plants lodged and 5 = more than 80% plants lodged

New Madrid Southeast Region
SOYBEAN TEST - MATURITY GROUP 4

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Syngenta NK S45-W9	62.0**	4.5	2	42
Terral REV 45A46	60.2*	4.5	3	53
Progeny P4788RY	58.6*	4.7	2	45
Terral REV 49R94	56.5*	4.9	1	53
Progeny P4757RY	55.7*	4.7	3	56
Armor 43-D34	54.9*	4.3	1	50
Syngenta NK S45-R7	54.6*	4.5	2	48
Pfister 41RS01	54.2*	4.1	2	52
Beck's 494L4	54.1*	4.9	1	52
AGS GS48R216	53.8*	4.8	3	42
Mycogen 5N414R2	53.7*	4.1	3	48
MorSoy LL 4524	53.6*	4.5	2	48
MorSoy 4846 RXT	53.5*	4.8	1	43
Growmark (FS) 44X60	53.4*	4.4	2	49
Go Soy 43L16	53.0*	4.3	4	50
Mycogen 5N452R2	53.0*	4.5	3	47
Syngenta NK S48-D9	52.7*	4.8	2	50
Delta Grow DG 4680RR2	52.6*	4.6	4	51
Syngenta NK S42-P6	52.6*	4.2	2	51
Terral REV 48L63	52.6*	4.8	2	56
Growmark (FS) 43X60	52.3	4.3	3	51
Armor 47-R70	52.1	4.7	4	55
Progeny P4211RY	52.1	4.2	2	49
Terral REV 47R34	52.0	4.7	5	40
Pfister 38R202	51.8	3.8	3	46
Bayer CZ 4959RY	51.7	4.9	2	48
Beck's 4453X2	51.7	4.4	2	53
Go Soy 39C15	51.7	3.9	3	42
Midland 4956NXS	51.6	4.9	2	55
Terral REV 48A26	51.6	4.8	3	54
Mycogen 5N406R2	51.4	4.0	2	42
Progeny P4247LL	51.4	4.2	2	43
AGS GS45R216	51.3	4.5	4	53
Syngenta NK S39-C4	51.3	3.9	2	47
Armor 44-D40	51.1	4.4	2	51
MorSoy 4486 RXT	51.1	4.4	3	56
Dyna-Gro SX16848XS	50.8	4.8	2	54
Syngenta NK S39-T3	50.8	3.9	2	41
Syngenta NK S47-C8	50.7	4.7	3	49
Terral REV 48A76	50.5	4.8	2	48

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
LG C4845RX	50.4	4.8	1	50
Pfister 45R203	50.3	4.5	3	52
MorSoy 47X76	50.2	4.7	3	54
Pfister 39R29	50.1	3.9	2	44
Syngenta NK S49-B1	50.0	4.9	2	46
Beck's 454L4	49.9	4.5	2	48
Midland 4373NR2	49.9	4.3	2	42
AGS GS47R216	49.8	4.7	1	50
Beck's 4991X2	49.7	4.9	1	49
Dyna-Gro S48XT56	49.4	4.8	1	48
AGS GS43R216	49.3	4.3	4	41
MorSoy 4426 RXT	49.3	4.4	3	42
MorSoy LL 4466	49.2	4.4	2	44
Mycogen 5N433R2	49.2	4.3	3	50
Bayer CZ 3945LL	49.0	3.9	3	44
Armor 48-D24	48.8	4.8	1	50
MFS MO Exp3791	48.6	4.5	3	44
Syngenta NK S47-K5	48.5	4.7	2	46
MFS MO Exp3782	48.2	4.6	3	55
MorSoy LL 4775	47.7	4.7	2	52
Mycogen 5N424R2	47.6	4.2	2	38
MorSoy 4616 RXT	47.5	4.6	4	51
Beck's 474L4	47.2	4.7	3	50
Delta Grow DG 4790RR2	47.2	4.7	3	51
Midland 4677NXS	47.2	4.6	3	56
Progeny P4613RYS	47.2	4.6	3	52
Go Soy 4714GTS	47.1	4.7	3	51
MorSoy 4656 RXT	47.1	4.6	2	54
Armor 47-D17	47.0	4.7	4	54
Growmark (FS) 46X60	46.8	4.6	2	53
Go Soy 4913LL	46.6	4.9	2	54
LG C4615RX	46.6	4.6	2	55
MorSoy 43X95	46.6	4.3	2	46
Delta Grow DG 4670RR2	46.4	4.6	4	46
Delta Grow DG 4587LL	46.3	4.5	3	45
Ellis	46.2	4.9	4	40
Progeny P4900RY	46.2	4.9	1	45
Bayer CZ 4044LL	45.7	4.0	5	46
Armor 49-D90	45.6	4.9	2	54
Go Soy 42L16	45.6	4.2	2	50

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Mycogen 5N480R2	45.6	4.8	3	47
MFS MO Exp15334	45.5	4.4	4	46
Armor 46-D08	45.4	4.6	3	47
Go Soy 49G16	45.4	4.9	4	41
Bayer CZ 4818LL	45.3	4.8	4	49
LG C4780R2	45.3	4.7	2	51
Midland 4797NRS2	45.0	4.7	3	52
Bayer CZ 4748LL	44.9	4.7	2	50
Midland 4963NRS2	44.8	4.9	3	47
Syngenta NK S42-E5	44.8	4.2	3	44
MorSoy 4535 RXT	44.7	4.5	4	51
Bayer CZ 3841LL	44.6	3.8	3	44
Bayer CZ 4540LL	44.6	4.5	3	52
Delta Grow DG 4967LL	44.6	4.9	2	51
Pfister 48RS01	44.5	4.8	3	51
MorSoy LL 4826	44.4	4.8	2	45
MorSoy 4876 RXT	44.3	4.8	3	50
Go Soy Irene	44.1	4.9	4	41
Delta Grow DG 4781LL	44.0	4.7	2	47
Progeny P4930LL	44.0	4.9	2	50
MFS MO Exp20356	43.9	4.9	5	48
Bayer CZ 4222LL	43.7	4.2	2	39
Beck's 487R4 brand	43.6	4.8	3	42
Dyna-Gro S48RS53	43.4	4.8	2	56
Armor 48-D70	43.2	4.8	2	58
Pfister 47R22	43.2	4.7	1	41
Bayer CZ 4590RY	42.7	4.5	2	46
Terral REV 49L49	42.6	4.9	2	53
MFS MO Exp2418	42.5	4.8	5	36
MFS MO Exp8471	42.4	4.1	3	48
Go Soy 483.C	42.3	4.8	5	38
MFS MO Exp20337	41.5	4.9	5	42
Go Soy 4714LL	41.3	4.7	3	49
LG C4900RX	41.3	4.9	3	56
MorSoy 4706 RXT	41.3	4.7	3	56
Syngenta NK S39-U2	41.3	3.9	4	44
Bayer CZ 4656RY	41.1	4.6	3	52
Dyna-Gro 31RY45	41.1	4.5	4	50
Armor 49-D66	40.6	4.9	3	54
Armor ARX4906	39.7	4.9	3	50

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Go Soy 4912LL	36.3	4.9	3	47
Bayer CZ 4898RY	35.5	4.8	3	46
Progeny P4588RY	35.0	4.5	4	49
Progeny P4814LLS	34.3	4.8	3	54
GRAND MEAN	47.9		3	49
LSD (10%)	9.5			
CV (%)	10.4			

** Highest yielding variety in test

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

~ Lodging rated 1 = less than 20% plants lodged and 5 = more than 80% plants lodged

New Madrid Southeast Region
SOYBEAN TEST - MATURITY GROUP 5

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
MorSoy 52X25	51.2**	5.2	3	54
Beck's 522L4	50.1*	5.2	2	49
Mycogen 5N523R2	48.7*	5.2	3	53
Terral REV 51A56	48.7*	5.1	3	49
Progeny P5226RYS	48.4*	5.2	3	55
Delta Grow DG 5230RR2	45.7*	5.2	4	54
Bayer CZ 5242LL	44.7*	5.2	2	43
Dyna-Gro S52RY75	44.7*	5.2	4	50
Bayer CZ 5150LL	44.5*	5.1	2	48
Delta Grow DG 5067LL	43.5*	5.0	2	47
Bayer CZ 5147LL	40.9	5.1	4	46
Go Soy Leland	40.3	5.0	5	50
Terral REV 52A94	40.3	5.2	5	49
MFS MO Exp17025	40.0	5.2	5	42
Go Soy 5115LL	39.9	5.1	3	47
MFS MO Exp20195	39.9	5.1	5	49
MorSoy 5050 RXT	39.9	5.0	1	50
MFS MO Exp4718	37.7	5.3	5	44
Progeny P5414LLS	36.0	5.4	4	50
MFS MO Exp20124	32.9	5.1	4	41
Bayer CZ 5445LL	29.2	5.4	3	42
Bayer CZ 5225LL	28.2	5.2	3	40
GRAND MEAN	43.5		3	48
LSD (10%)	8.4			
CV (%)	9.8			

** Highest yielding variety in test

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

~ Lodging rated 1 = less than 20% plants lodged and 5 = more than 80% plants lodged

Portageville Southeast Region
SOYBEAN TEST - MATURITY GROUP 4

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Syngenta NK S47-K5	67.4**	4.7	1	42
MorSoy 4426 RXT	66.2*	4.4	1	40
Terral REV 48A26	65.3*	4.8	3	36
Terral REV 49R94	65.2*	4.9	3	44
MFS MO Exp20356	64.9*	4.9	1	42
MorSoy 4846 RXT	64.4*	4.8	2	47
MorSoy 4616 RXT	63.9*	4.6	2	46
Armor 47-R70	63.5*	4.7	2	34
Progeny P4211RY	63.5*	4.2	2	38
Pfister 41RS01	63.4*	4.1	2	42
Midland 4963NRS2	63.3*	4.9	2	38
MorSoy LL 4466	63.2*	4.4	1	53
Syngenta NK S48-D9	62.9*	4.8	2	38
Terral REV 45A46	62.9*	4.5	2	48
Terral REV 48A76	62.9*	4.8	3	40
MorSoy 4486 RXT	62.7*	4.4	3	38
MorSoy 47X76	62.7*	4.7	2	45
Dyna-Gro S48XT56	62.5*	4.8	1	48
Terral REV 47R34	62.2*	4.7	2	42
Armor 43-D34	61.9*	4.3	2	49
Go Soy 43L16	61.8*	4.3	3	48
Midland 4373NR2	61.6*	4.3	2	48
Terral REV 48L63	61.4*	4.8	2	45
Syngenta NK S39-T3	61.3*	3.9	2	51
Armor 46-D08	61.2*	4.6	2	47
Growmark (FS) 43X60	61.1*	4.3	2	52
Growmark (FS) 44X60	61.1*	4.4	2	41
Go Soy 39C15	61.0*	3.9	2	49
MFS MO Exp20337	60.8*	4.9	1	56
Progeny P4757RY	60.8*	4.7	3	46
Progeny P4930LL	60.7*	4.9	3	45
Syngenta NK S45-R7	60.7*	4.5	2	48
AGS GS48R216	60.5*	4.8	3	48
Mycogen 5N452R2	60.4*	4.5	3	38
Delta Grow DG 4790RR2	60.2*	4.7	2	50
Beck's 487R4 brand	59.9*	4.8	2	42
Midland 4956NXS	59.9*	4.9	2	49
Progeny P4788RY	59.9*	4.7	2	46
Beck's 454L4	59.8*	4.5	2	42
Go Soy 4912LL	59.8*	4.9	3	48

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
MorSoy 4535 RXT	59.7*	4.5	3	40
MFS MO Exp3791	59.5*	4.5	2	38
Go Soy 49G16	59.3*	4.9	1	44
AGS GS45R216	59.0*	4.5	3	41
MFS MO Exp2418	59.0*	4.8	3	52
Syngenta NK S45-W9	59.0*	4.5	1	51
Mycogen 5N433R2	58.9*	4.3	3	52
LG C4845RX	58.8*	4.8	1	46
Pfister 38R202	58.7*	3.8	2	54
Go Soy 42L16	58.5*	4.2	2	51
MorSoy 43X95	58.2	4.3	1	48
Delta Grow DG 4680RR2	58.1	4.6	3	46
Progeny P4613RYS	58.0	4.6	2	46
AGS GS43R216	57.8	4.3	3	52
Armor 49-D90	57.8	4.9	1	43
Dyna-Gro 31RY45	57.8	4.5	3	50
Go Soy 4714LL	57.8	4.7	3	44
Syngenta NK S42-E5	57.8	4.2	1	52
Bayer CZ 4818LL	57.6	4.8	4	43
Progeny P4247LL	57.6	4.2	2	44
Armor 47-D17	57.5	4.7	3	46
Delta Grow DG 4670RR2	57.5	4.6	2	46
Pfister 45R203	57.5	4.5	2	44
Syngenta NK S49-B1	57.3	4.9	2	37
Delta Grow DG 4587LL	57.2	4.5	3	45
Ellis	57.2	4.9	1	54
Delta Grow DG 4967LL	57.0	4.9	2	31
AGS GS47R216	56.9	4.7	2	57
Beck's 4991X2	56.9	4.9	2	51
Bayer CZ 3945LL	56.5	3.9	1	53
Mycogen 5N414R2	56.5	4.1	3	40
Beck's 4453X2	56.3	4.4	2	46
Mycogen 5N424R2	56.2	4.2	2	46
Syngenta NK S42-P6	56.2	4.2	2	50
Syngenta NK S47-C8	56.0	4.7	3	48
Pfister 39R29	55.9	3.9	1	47
MorSoy LL 4524	55.5	4.5	2	42
Go Soy 4913LL	55.3	4.9	2	41
Syngenta NK S39-C4	55.3	3.9	2	50
Armor 48-D24	55.2	4.8	1	45

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Go Soy Irene	55.2	4.9	1	40
Pfister 48RS01	55.2	4.8	2	36
MFS MO Exp3782	55.1	4.6	4	44
MorSoy 4706 RXT	55.1	4.7	3	47
Armor 44-D40	55.0	4.4	2	40
Bayer CZ 3841LL	55.0	3.8	2	52
Bayer CZ 4748LL	55.0	4.7	2	51
Pfister 47R22	55.0	4.7	2	49
Bayer CZ 4590RY	54.9	4.5	2	42
MorSoy LL 4775	54.8	4.7	3	52
Progeny P4900RY	54.7	4.9	1	44
Midland 4677NXS	54.5	4.6	2	44
Bayer CZ 4959RY	54.1	4.9	2	48
Beck's 474L4	53.9	4.7	2	48
Go Soy 4714GTS	53.9	4.7	2	49
MorSoy 4876 RXT	53.9	4.8	3	46
Syngenta NK S39-U2	53.7	3.9	3	50
MFS MO Exp15334	53.5	4.4	2	41
Delta Grow DG 4781LL	53.4	4.7	3	48
Armor 48-D70	53.2	4.8	2	32
LG C4780R2	53.1	4.7	2	48
Bayer CZ 4044LL	52.7	4.0	2	51
MFS MO Exp8471	52.6	4.1	2	44
Midland 4797NRS2	52.6	4.7	2	50
Mycogen 5N406R2	52.2	4.0	2	45
Dyna-Gro S48RS53	52.1	4.8	2	52
Armor ARX4906	52.0	4.9	3	52
MorSoy 4656 RXT	51.8	4.6	2	41
Growmark (FS) 46X60	51.7	4.6	1	46
LG C4615RX	51.5	4.6	2	47
Beck's 494L4	51.4	4.9	2	53
MorSoy LL 4826	51.4	4.8	2	46
Mycogen 5N480R2	51.3	4.8	2	45
LG C4900RX	50.9	4.9	3	49
Bayer CZ 4656RY	50.8	4.6	2	50
Terral REV 49L49	50.8	4.9	3	47
Go Soy 483.C	50.6	4.8	4	48
Armor 49-D66	50.5	4.9	3	45
Bayer CZ 4898RY	50.4	4.8	2	36
Progeny P4588RY	50.2	4.5	3	49

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
Bayer CZ 4222LL	49.9	4.2	2	46
Dyna-Gro SX16848XS	48.7	4.8	2	48
Progeny P4814LLS	48.7	4.8	3	45
Bayer CZ 4540LL	48.1	4.5	3	46
GRAND MEAN	57.4		2	46
LSD (10%)	8.9			
CV (%)	8.1			

** Highest yielding variety in test

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

~ Lodging rated 1 = less than 20% plants lodged and 5 = more than 80% plants lodged

Portageville Southeast Region
SOYBEAN TEST - MATURITY GROUP 5

Brand/Variety	Yield (Bu/Ac)	Maturity (group)	Lodging (1-5)	Plant Height (in)
MorSoy 52X25	65.5**	5.2	1	56
MFS MO Exp17025	62.8*	5.2	1	34
Terral REV 51A56	61.4*	5.1	1	48
Dyna-Gro S52RY75	61.3*	5.2	1	35
Go Soy Leland	61.2*	5.0	1	36
MorSoy 5050 RXT	61.1*	5.0	1	56
MFS MO Exp20124	61.0*	5.1	1	34
Beck's 522L4	60.6*	5.2	1	52
MFS MO Exp4718	60.2*	5.3	1	34
Mycogen 5N523R2	59.6*	5.2	1	55
MFS MO Exp20195	58.5*	5.1	1	38
Delta Grow DG 5230RR2	57.8*	5.2	1	39
Go Soy 5115LL	57.7*	5.1	1	52
Delta Grow DG 5067LL	57.6*	5.0	1	50
Progeny P5226RYS	56.3	5.2	1	48
Bayer CZ 5147LL	55.4	5.1	1	35
Bayer CZ 5150LL	53.6	5.1	1	49
Terral REV 52A94	52.6	5.2	1	37
Progeny P5414LLS	51.9	5.4	1	40
Bayer CZ 5242LL	50.6	5.2	1	52
Bayer CZ 5445LL	50.5	5.4	1	38
Bayer CZ 5225LL	47.7	5.2	1	38
GRAND MEAN	59.2		1	43
LSD (10%)	8.3			
CV (%)	7.1			

** Highest yielding variety in test

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

~ Lodging rated 1 = less than 20% plants lodged and 5 = more than 80% plants lodged

Southeast Region Summary **SOYBEAN TEST - MATURITY GROUP 4**

Brand/Variety	Chaffee (Bu/Ac)	Charles. (Bu/Ac)	More. (Bu/Ac)	New Mad. (Bu/Ac)	Portage. (Bu/Ac)	Mean (Bu/Ac)
Go Soy 43L16	61.1*	48.0*	64.8*	53.0*	61.8*	57.7**
MorSoy 4426 RXT	64.7*	42.3	65.7*	49.3	66.2*	57.6*
Armor 47-R70	56.5*	47.6*	67.9*	52.1	63.5*	57.5*
AGS GS48R216	58.4*	46.4*	67.4*	53.8*	60.5*	57.3*
MorSoy 47X76	58.3*	45.1	69.7**	50.2	62.7*	57.2*
Syngenta NK S45-W9	62.5*	49.5*	51.1	62.0**	59.0*	56.8*
MorSoy 4535 RXT	65.4**	47.2*	66.1*	44.7	59.7*	56.6*
Progeny P4757RY	55.4	49.7*	61.6*	55.7*	60.8*	56.6*
Syngenta NK S47-K5	58.9*	47.1*	59.5	48.5	67.4**	56.2*
Terral REV 48A76	62.2*	44.4	60.3*	50.5	62.9*	56.0*
Terral REV 48A26	63.2*	40.8	58.7	51.6	65.3*	55.9*
AGS GS45R216	64.2*	41.0	63.6*	51.3	59.0*	55.8*
Growmark (FS) 43X60	60.6*	42.7	60.8*	52.3	61.1*	55.5*
Mycogen 5N452R2	57.4*	49.1*	57.7	53.0*	60.4*	55.5*
Armor 43-D34	58.3*	43.9	57.6	54.9*	61.9*	55.3*
Syngenta NK S48-D9	57.2*	45.0	58.9	52.7*	62.9*	55.3*
Terral REV 47R34	58.9*	45.8*	57.6	52.0	62.2*	55.3*
Terral REV 49R94	58.1*	43.5	51.9	56.5*	65.2*	55.0*
Beck's 494L4	59.2*	51.2*	58.5	54.1*	51.4	54.8*
MorSoy 4486 RXT	58.1*	39.5	62.6*	51.1	62.7*	54.8*
AGS GS43R216	63.7*	41.9	61.0*	49.3	57.8	54.7*
Delta Grow DG 4680RR2	56.8*	42.1	64.0*	52.6*	58.1	54.7*
Delta Grow DG 4790RR2	61.2*	43.7	61.1*	47.2	60.2*	54.6*
Terral REV 45A46	56.3*	38.2	55.5	60.2*	62.9*	54.6*
Progeny P4788RY	49.9	47.9*	56.2	58.6*	59.9*	54.5*
Syngenta NK S42-P6	61.1*	45.4	56.2	52.6*	56.2	54.3*
Mycogen 5N433R2	59.9*	43.4	59.5	49.2	58.9*	54.1*
Progeny P4930LL	58.3*	49.6*	58.3	44.0	60.7*	54.1*
Delta Grow DG 4670RR2	55.3	50.9*	58.9	46.4	57.5	53.8*
Go Soy Ireane	55.9*	48.7*	64.8*	44.1	55.2	53.7*
MFS MO Exp3782	53.6	52.1*	58.6	48.2	55.1	53.5*
Syngenta NK S45-R7	49.9	47.0*	55.6	54.6*	60.7*	53.5*
MorSoy 4846 RXT	57.1*	38.2	54.0	53.5*	64.4*	53.4*
Pfister 41RS01	55.6	41.0	53.2	54.2*	63.4*	53.4*
Delta Grow DG 4587LL	54.8	47.0*	61.5*	46.3	57.2	53.3*
Go Soy 4913LL	54.4	52.7*	57.7	46.6	55.3	53.3*
MorSoy LL 4775	53.1	50.4*	60.5*	47.7	54.8	53.3*
Terral REV 48L63	57.9*	44.5	50.0	52.6*	61.4*	53.2*
MorSoy 4616 RXT	56.7*	38.9	58.7	47.5	63.9*	53.1*
Midland 4373NR2	53.7	41.2	58.9	49.9	61.6*	53.0

Brand/Variety	Chaffee (Bu/Ac)	Charles. (Bu/Ac)	More. (Bu/Ac)	New Mad. (Bu/Ac)	Portage. (Bu/Ac)	Mean (Bu/Ac)
Armor 47-D17	49.4	49.2*	61.4*	47.0	57.5	52.9
Go Soy 39C15	54.0	45.2	52.7	51.7	61.0*	52.9
Growmark (FS) 44X60	53.5	39.1	57.5	53.4*	61.1*	52.9
MFS MO Exp3791	63.1*	39.1	54.3	48.6	59.5*	52.9
MorSoy LL 4466	56.9*	41.4	54.0	49.2	63.2*	52.9
Progeny P4247LL	52.8	52.4*	50.6	51.4	57.6	52.9
Ellis	55.0	44.3	61.6*	46.2	57.2	52.8
Mycogen 5N414R2	51.7	44.4	57.2	53.7*	56.5	52.7
Progeny P4613RYS	57.8*	42.5	58.2	47.2	58.0	52.7
Armor 44-D40	55.0	42.6	59.5	51.1	55.0	52.6
Go Soy 42L16	54.8	49.4*	54.7	45.6	58.5*	52.6
MorSoy 4876 RXT	57.0*	52.2*	54.6	44.3	53.9	52.4
Progeny P4211RY	51.4	42.5	52.6	52.1	63.5*	52.4
Go Soy 4714LL	50.1	50.5*	61.8*	41.3	57.8	52.3
Beck's 4991X2	58.1*	43.7	52.8	49.7	56.9	52.2
Dyna-Gro SX16848XS	55.3	48.8*	57.7	50.8	48.7	52.2
Dyna-Gro 31RY45	57.3*	44.1	59.7	41.1	57.8	52.0
MorSoy 4706 RXT	56.9*	48.1*	59.0	41.3	55.1	52.0
Beck's 474L4	53.7	48.0*	56.2	47.2	53.9	51.8
Beck's 487R4 brand	58.8*	37.5	58.9	43.6	59.9*	51.7
Dyna-Gro S48XT56	52.1	43.2	51.3	49.4	62.5*	51.7
Midland 4956NXS	58.5*	42.1	46.7	51.6	59.9*	51.7
Beck's 4453X2	55.3	36.4	58.3	51.7	56.3	51.6
MFS MO Exp20356	58.4*	39.8	51.0	43.9	64.9*	51.6
MorSoy LL 4826	52.3	55.7**	52.9	44.4	51.4	51.3
Armor 46-D08	52.0	36.3	61.2*	45.4	61.2*	51.2
Bayer CZ 4818LL	48.9	47.0*	57.3	45.3	57.6	51.2
MFS MO Exp20337	60.3*	39.5	54.1	41.5	60.8*	51.2
Pfister 45R203	59.5*	37.6	50.2	50.3	57.5	51.0
Go Soy 483.C	56.7*	48.8*	56.5	42.3	50.6	50.9
Syngenta NK S39-T3	54.6	38.9	48.8	50.8	61.3*	50.8
Delta Grow DG 4967LL	50.2	48.5*	53.4	44.6	57.0	50.7
LG C4780R2	62.0*	44.7	48.7	45.3	53.1	50.7
Pfister 47R22	55.8*	43.0	56.8	43.2	55.0	50.7
Syngenta NK S47-C8	52.5	47.3*	47.0	50.7	56.0	50.7
AGS GS47R216	52.9	45.9*	47.4	49.8	56.9	50.5
Beck's 454L4	52.4	40.3	50.3	49.9	59.8*	50.5
Go Soy 4912LL	51.1	48.2*	57.3	36.3	59.8*	50.5
MorSoy LL 4524	53.6	43.7	46.2	53.6*	55.5	50.5
Armor 49-D90	53.3	38.7	56.8	45.6	57.8	50.4

Brand/Variety	Chaffee (Bu/Ac)	Charles. (Bu/Ac)	More. (Bu/Ac)	New Mad. (Bu/Ac)	Portage. (Bu/Ac)	Mean (Bu/Ac)
Armor 48-D70	53.3	45.2	56.3	43.2	53.2	50.2
Syngenta NK S49-B1	56.2*	36.8	51.1	50.0	57.3	50.2
Delta Grow DG 4781LL	51.4	49.9*	51.5	44.0	53.4	50.0
Dyna-Gro S48RS53	53.6	44.6	56.5	43.4	52.1	50.0
Mycogen 5N424R2	50.8	41.8	53.5	47.6	56.2	49.9
MFS MO Exp2418	52.3	44.2	51.2	42.5	59.0*	49.8
Pfister 48RS01	55.5	42.3	51.7	44.5	55.2	49.8
Bayer CZ 4748LL	53.7	41.4	53.8	44.9	55.0	49.7
MorSoy 43X95	57.4*	35.1	51.0	46.6	58.2	49.6
Syngenta NK S42-E5	54.9	42.2	48.6	44.8	57.8	49.6
Midland 4677NXS	53.8	39.0	53.0	47.2	54.5	49.5
MorSoy 4656 RXT	50.3	43.1	55.1	47.1	51.8	49.4
Mycogen 5N406R2	51.9	40.9	50.7	51.4	52.2	49.4
Armor 49-D66	52.2	47.2*	55.8	40.6	50.5	49.2
Armor ARX4906	57.4*	44.2	53.1	39.7	52.0	49.2
Go Soy 49G16	48.9	35.4	56.6	45.4	59.3*	49.1
Mycogen 5N480R2	56.3*	40.3	52.4	45.6	51.3	49.1
Growmark (FS) 46X60	49.5	44.8	52.5	46.8	51.7	49.0
LG C4615RX	45.6	46.3*	55.3	46.6	51.5	49.0
LG C4845RX	53.6	36.0	45.7	50.4	58.8*	48.9
Midland 4963NRS2	51.7	41.3	43.0	44.8	63.3*	48.8
LG C4900RX	53.2	50.4*	47.9	41.3	50.9	48.7
Armor 48-D24	55.3	34.9	47.5	48.8	55.2	48.3
Pfister 38R202	48.3	35.2	47.6	51.8	58.7*	48.3
Bayer CZ 4959RY	49.5	33.5	52.2	51.7	54.1	48.2
Bayer CZ 3945LL	49.8	35.4	50.0	49.0	56.5	48.1
Bayer CZ 4044LL	49.6	38.0	51.3	45.7	52.7	47.4
Bayer CZ 3841LL	52.6	32.5	51.8	44.6	55.0	47.3
Progeny P4814LLS	48.3	46.9*	57.4	34.3	48.7	47.1
MFS MO Exp8471	49.7	40.5	50.1	42.4	52.6	47.0
Bayer CZ 4590RY	52.9	36.5	47.5	42.7	54.9	46.9
Midland 4797NRS2	53.0	37.2	46.7	45.0	52.6	46.9
Pfister 39R29	46.4	37.9	43.3	50.1	55.9	46.7
Progeny P4900RY	48.0	36.9	48.0	46.2	54.7	46.7
Syngenta NK S39-C4	48.0	33.5	42.5	51.3	55.3	46.1
Terral REV 49L49	44.3	42.8	50.1	42.6	50.8	46.1
Bayer CZ 4540LL	40.3	42.9	50.6	44.6	48.1	45.3
Bayer CZ 4656RY	47.1	36.8	50.5	41.1	50.8	45.2
Bayer CZ 4222LL	51.2	32.5	47.0	43.7	49.9	44.8
MFS MO Exp15334	43.4	33.8	46.5	45.5	53.5	44.5

Brand/Variety	Chaffee (Bu/Ac)	Charles. (Bu/Ac)	More. (Bu/Ac)	New Mad. (Bu/Ac)	Portage. (Bu/Ac)	Mean (Bu/Ac)
Go Soy 4714GTS	50.5	29.6	39.6	47.1	53.9	44.1
Bayer CZ 4898RY	46.2	39.8	48.5	35.5	50.4	44.0
Syngenta NK S39-U2	44.0	32.3	48.4	41.3	53.7	43.9
Progeny P4588RY	40.1	39.5	51.7	35.0	50.2	43.3
GRAND MEAN	53.9	42.7	54.5	47.9	57.4	51.3
LSD (10%)	9.7	10.1	9.7	9.5	8.9	4.6
CV (%)	9.5	12.4	9.3	10.4	8.1	9.6

** 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)	Charles. (Bu/Ac)	More. (Bu/Ac)	New Mad. (Bu/Ac)	Portage. (Bu/Ac)	Mean (Bu/Ac)
MorSoy 52X25	68.2**	44.3*	47.9	51.2**	65.5**	55.4**
Delta Grow DG 5230RR2	64.3*	51.8*	53.6*	45.7*	57.8*	54.6*
Beck's 522L4	52.5	52.0**	55.5*	50.1*	60.6*	54.1*
Delta Grow DG 5067LL	56.9*	51.8*	50.9*	43.5*	57.6*	52.1*
Dyna-Gro S52RY75	54.9	43.2*	55.3*	44.7*	61.3*	51.8*
Terral REV 51A56	59.5*	38.8	50.7*	48.7*	61.4*	51.8*
Go Soy 5115LL	53.2	50.8*	55.4*	39.9	57.7*	51.4*
Bayer CZ 5150LL	55.0	48.0*	54.7*	44.5*	53.6	51.1*
MFS MO Exp4718	58.8*	42.2*	53.3*	37.7	60.2*	50.4
MFS MO Exp17025	52.4	43.0*	53.6*	40.0	62.8*	50.3
Bayer CZ 5242LL	58.5*	47.2*	49.9	44.7*	50.6	50.1
Progeny P5226RYS	63.7*	34.9	46.4	48.4*	56.3	49.9
Mycogen 5N523R2	59.8*	35.6	43.4	48.7*	59.6*	49.4
MorSoy 5050 RXT	55.5	36.0	54.1*	39.9	61.1*	49.3
Bayer CZ 5147LL	55.4	43.2*	51.3*	40.9	55.4	49.2
Progeny P5414LLS	55.2	45.3*	56.5*	36.0	51.9	48.9
Go Soy Leland	50.9	33.9	57.2*	40.3	61.2*	48.7
Bayer CZ 5445LL	53.2	43.1*	58.9*	29.2	50.5	46.9
Terral REV 52A94	50.4	29.4	61.5**	40.3	52.6	46.8
MFS MO Exp20195	53.1	31.7	47.2	39.9	58.5*	46.0
MFS MO Exp20124	49.3	31.8	52.9*	32.9	61.0*	45.5
Bayer CZ 5225LL	47.8	44.8*	58.0*	28.2	47.7	45.3
GRAND MEAN	54.6	40.5	51.0	43.5	59.2	49.8
LSD (10%)	11.8	10.0	10.8	8.4	8.3	4.6
CV (%)	10.9	12.5	10.8	9.8	7.1	9.8

** Highest yielding variety in test

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

CHARACTERISTICS of soybean varieties entered into the **2016 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	MG¹	Seed Treatment²	Phyto³			SDS rate⁵	Herbicide⁶			
			Gene	Field tol.	SCN source⁴		Gly	Glu	STS	Dcmb
AGS GS43R216	4.3	6,19	n/i	2	PI88788	3	Y	N	N	N
AGS GS45R216	4.5	6,19	n/i	2	PI88788	3	Y	N	N	N
AGS GS47R216	4.7	6,19	n/i	4	PI88788	3	Y	N	N	N
AGS GS48R216	4.8	6,19	n/i	2	PI88788	3	Y	N	N	N
AgVenture VPM 37M9R	3.7	6	n/i	n/i	PI88788	n/i	Y	N	N	N
AgVenture VPM 38E8LL	3.8	6	n/i	n/i	PI88788	n/i	N	Y	N	N
AgVenture VPM 38H4R	3.8	6	n/i	3	PI88788	2	Y	N	N	N
AgVenture VPM 41B1RR	4.1	6	1k	3	PI88788	4	Y	N	N	N
AgVenture VPM 41H1LL	4.1	6	1c	2	PI88788	2	N	Y	N	N
AgVenture VPM 44Z8RRSTS	4.4	6	n/i	3	PI88788	4	Y	N	Y	N
AgVenture VPM 45B5LL	4.5	6	n/i	n/i	PI88788	n/i	N	Y	N	N
AgVenture VPM 47M7R	4.7	6	n/i	n/i	PI88788	n/i	Y	N	N	N
AgVenture VPM 48E8RR	4.8	6	1k	3	PI88788	3	Y	N	N	N
AgVenture VPM 48H1LL	4.8	6	n/i	n/i	PI88788	n/i	N	Y	N	N
Armor 43-D34	4.3	3	n/i	n/i	n/i	n/i	Y	N	N	Y
Armor 44-D40	4.4	3	n/i	n/i	n/i	n/i	Y	N	N	Y
Armor 46-D08	4.6	3	n/i	n/i	n/i	n/i	Y	N	N	Y
Armor 47-D17	4.7	3	n/i	n/i	n/i	n/i	Y	N	N	Y
Armor 47-R70	4.7	3	n/i	n/i	n/i	n/i	Y	N	N	N
Armor 48-D24	4.8	3	n/i	n/i	n/i	n/i	Y	N	N	Y
Armor 48-D70	4.8	3	n/i	n/i	n/i	n/i	Y	N	N	Y
Armor 49-D66	4.9	3	n/i	n/i	n/i	n/i	Y	N	N	Y
Armor 49-D90	4.9	3	n/i	n/i	n/i	n/i	Y	N	N	Y
Armor ARX4906	4.9	3	n/i	n/i	n/i	n/i	Y	N	N	N
Bayer CZ 2810LL	2.8	13,20,21	1k	3	n/i	1	N	Y	N	N
Bayer CZ 2915LL	2.9	13,20,21	1c	4	n/i	3	N	Y	N	N
Bayer CZ 3233LL	3.2	13,20,21	1k	3	n/i	3	N	Y	N	N
Bayer CZ 3443LL	3.4	13,20,21	1c	4	n/i	4	N	Y	N	N
Bayer CZ 3560RY	3.5	13,20,21	1c	3	n/i	5	Y	N	N	N
Bayer CZ 3601LL	3.6	13,20,21	1c	3	n/i	5	N	Y	N	N
Bayer CZ 3737LL	3.7	13,20,21	1k	3	n/i	3	N	Y	N	N
Bayer CZ 3841LL	3.8	13,20,21	3a	2	n/i	2	N	Y	N	N
Bayer CZ 3945LL	3.9	13,20,21	n/i	3	n/i	2	N	Y	N	N
Bayer CZ 4044LL	4.0	13,20,21	1c	3	n/i	1	N	Y	N	N
Bayer CZ 4105LL	4.1	13,20,21	1c	3	n/i	3	N	Y	N	N
Bayer CZ 4181RY	4.1	13,20,21	n/i	3	n/i	5	Y	N	Y	N
Bayer CZ 4222LL	4.2	13,20,21	1a	4	n/i	3	N	Y	N	N
Bayer CZ 4540LL	4.5	13,20,21	n/i	5	n/i	3	N	Y	N	N
Bayer CZ 4590RY	4.5	13,20,21	1a	4	PI88788	4	Y	N	N	N
Bayer CZ 4656RY	4.6	13,20,21	n/i	3	n/i	1	Y	N	N	N

Variety	MG ¹	Seed Treatment ²	Phyto ³			SCN source ⁴	SDS rate ⁵	Herbicide ⁶			
			Gene	Field tol.	Gly			Glu	STS	Dcmb	
Bayer CZ 4748LL	4.7	13,20,21	n/i	3	n/i	n/i	5	N	Y	N	N
Bayer CZ 4818LL	4.8	13,20,21	n/i	3	n/i	n/i	1	N	Y	N	N
Bayer CZ 4898RY	4.8	13,20,21	n/i	1	n/i	n/i	1	Y	N	N	N
Bayer CZ 4959RY	4.9	13,20,21	1a	4	PI88788	PI88788	5	Y	N	N	N
Bayer CZ 5147LL	5.1	13,20,21	n/i	3	n/i	n/i	1	N	Y	N	N
Bayer CZ 5150LL	5.1	13,20,21	1c	2	n/i	n/i	5	N	Y	N	N
Bayer CZ 5225LL	5.2	13,20,21	n/i	4	n/i	n/i	3	N	Y	Y	N
Bayer CZ 5242LL	5.2	13,20,21	n/i	4	n/i	n/i	5	N	Y	N	N
Bayer CZ 5445LL	5.4	13,20,21	n/i	4	n/i	n/i	4	N	Y	N	N
Beck's 366L4	3.6	4	1c	7	PI88788	PI88788	7	N	Y	N	N
Beck's 382L4	3.8	4	3a	8	PI88788	PI88788	8	N	Y	N	N
Beck's 387R4 brand	3.8	4	n/i	6	PI88788	PI88788	7	Y	N	N	N
Beck's 394L4	3.9	4	1c	7	PI88788	PI88788	7	N	Y	N	N
Beck's 424L4	4.2	4	1c	8	PI88788	PI88788	8	N	Y	N	N
Beck's 4291X2	4.2	4	n/i	7	PI88788	PI88788	6	Y	N	N	Y
Beck's 4453X2	4.4	4	1c	7	PI88788	PI88788	8	Y	N	Y	Y
Beck's 453R4 brand	4.5	4	n/i	5	PI88788	PI88788	7	Y	N	N	N
Beck's 454L4	4.5	4	n/i	7	PI88788	PI88788	7	N	Y	N	N
Beck's 465R4 brand	4.6	4	n/i	7	PI88788	PI88788	6	Y	N	Y	N
Beck's 474L4	4.7	4	1c	7	PI88788	PI88788	4	N	Y	N	N
Beck's 487R4 brand	4.8	4	n/i	6	PI88788	PI88788	6	Y	N	N	N
Beck's 494L4	4.9	4	1c	8	PI88788	PI88788	7	N	Y	N	N
Beck's 4991X2	4.9	4	1a	8	PI88788	PI88788	9	Y	N	N	Y
Beck's 522L4	5.2	4	1c	7	PI88788	PI88788	6	N	Y	N	N
Delta Grow DG 4587LL	4.5	6	1k	2	PI88788	PI88788	3	N	Y	Y	N
Delta Grow DG 4670RR2	4.6	6	1c	3	PI88788	PI88788	2	Y	N	N	N
Delta Grow DG 4680RR2	4.6	6	1k	2	PI88788	PI88788	2	Y	N	N	N
Delta Grow DG 4781LL	4.7	6	1c	3	PI88788	PI88788	4	N	Y	N	N
Delta Grow DG 4790RR2	4.7	6	1a	2	PI88788	PI88788	2	Y	N	N	N
Delta Grow DG 4967LL	4.9	6	1c	2	PI88788	PI88788	5	N	Y	N	N
Delta Grow DG 5067LL	5.0	6	n/i	4	PI88788	PI88788	5	N	Y	N	N
Delta Grow DG 5230RR2	5.2	6	n/i	4	PI88788	PI88788	3	Y	N	N	N
Dyna-Gro 31RY45	4.5	6,19	1c	3	PI88788	PI88788	4	Y	N	N	N
Dyna-Gro 39RY43	4.3	6,19	1c	4	PI88788	PI88788	3	Y	N	N	N
Dyna-Gro S38RY87	3.8	6,19	1c	3	PI88788	PI88788	4	Y	N	N	N
Dyna-Gro S39RY65	3.9	6,19	n/i	3	PI88788	PI88788	4	Y	N	N	N
Dyna-Gro S39XT67	3.9	6,19	1c	2	PI88788	PI88788	4	Y	N	N	Y
Dyna-Gro S42RY77	4.2	6,19	n/i	2	PI88788	PI88788	3	Y	N	N	N
Dyna-Gro S43XS27	4.3	6,19	1c	2	PI88788	PI88788	3	Y	N	Y	Y
Dyna-Gro S46XS87	4.6	6,19	1c	3	PI88788	PI88788	4	Y	N	Y	Y
Dyna-Gro S48RS53	4.8	6,19	1c	3	PI88788	PI88788	4	Y	N	Y	N
Dyna-Gro S48XT56	4.8	6,19	1a	2	PI88788	PI88788	2	Y	N	N	Y
Dyna-Gro S52RY75	5.2	6,19	n/i	4	Peking	Peking	3	Y	N	N	N
Dyna-Gro SX16848XS	4.8	6,19	1c	2	PI88788	PI88788	3	Y	N	Y	Y

Variety	MG ¹	Seed Treatment ²	Phyto ³		SCN source ⁴	SDS rate ⁵	Herbicide ⁶			
			Gene	Field tol.			Gly	Glu	STS	Dcmb
Ellis	4.9	10,11,14	n/i	n/i	n/i	n/i	N	N	N	N
Frontier 3SR92	3.9	25,27	1c	3	PI88788	4	Y	N	Y	N
Frontier 4SR62	4.6	25,27	1a	3	PI88788	2	Y	N	Y	N
Go Soy 4714GTS	4.7	6,19	n/i	2	n/i	3	Y	N	N	N
Go Soy 483.C	4.8	6,19	n/i	3	n/i	n/i	N	N	N	N
Go Soy 49G16	4.9	6,19	n/i	2	Hartwig	3	Y	N	N	N
Go Soy 39C15	3.9	6,19	n/i	3	n/i	2	N	N	N	N
Go Soy 42L16	4.2	6,19	n/i	2	PI88788	3	N	Y	N	N
Go Soy 43L16	4.3	6,19	n/i	3	PI88788	4	N	Y	N	N
Go Soy 4714LL	4.7	6,19	n/i	2	PI88788	5	N	Y	N	N
Go Soy 4912LL	4.9	6,19	n/i	2	PI88788	3	N	Y	N	N
Go Soy 4913LL	4.9	6,19	n/i	2	n/i	3	N	Y	N	N
Go Soy 5115LL	5.1	6,19	n/i	2	n/i	3	N	Y	N	N
GoSoy Irene	4.9	6,19	n/i	2	n/i	3	N	N	N	N
GoSoy Leland	5.0	6,19	n/i	2	n/i	2	N	N	N	N
Green Valley GV 36X7	3.6	2	1c	2	PI88788	2	Y	N	N	Y
Green Valley GV 37X6	3.7	2	1c	2	PI88788	2	Y	N	N	Y
Green Valley GV 39X7	3.9	2	1c	2	PI88788	2	Y	N	N	Y
Growmark (FS) 34X60	3.4	2	1c	2	PI88788	3	Y	N	N	Y
Growmark (FS) 37X60	3.7	2	1c,3a	2	PI88788	4	Y	N	N	Y
Growmark (FS) 38X60	3.8	2	1c	3	PI88788	4	Y	N	N	Y
Growmark (FS) 39X60	3.9	2	1c,3a	3	PI88788	4	Y	N	N	Y
Growmark (FS) 42X50	4.2	2	n/i	4	PI88788	4	Y	N	N	Y
Growmark (FS) 43X60	4.3	2	1c	3	PI88788	3	Y	N	Y	Y
Growmark (FS) 44X60	4.4	2	1c	4	PI88788	3	Y	N	Y	Y
Growmark (FS) 46X60	4.6	2	1c	4	PI88788	4	Y	N	Y	Y
Hoblit 355LL	3.5	7,17,21,23	1k	8	PI88788	n/i	N	Y	N	N
Hoblit 384LL	3.8	7,17,21,23	1c	8	PI88788	n/i	N	Y	N	N
Hoblit 405LL	4.0	7,17,21,23	1c	8	PI88788	n/i	N	Y	N	N
Hoblit 426LL	4.2	7,17,21,23	n/i	8	PI88788	n/i	N	Y	N	N
Hoblit 457LL	4.5	7,17,21,23	n/i	8	PI88788	n/i	N	Y	N	N
Hoegemeyer 3813	3.8	7,17,15	1k	4	PI88788	5	N	Y	N	N
Hoegemeyer HPT 3422NR	3.4	7,17,15	n/i	6	PI88788	4	Y	N	N	N
Hoegemeyer HPT 3919NR	3.9	7,17,15	n/i	5	PI88788	4	Y	N	N	N
Hoegemeyer HPT LL4117N	4.1	7,17,15	1c	4	PI88788	4	N	Y	N	N
Lewis 3872X	3.8	1	1c	4	PI88788	4	Y	N	N	Y
Lewis 4161X	4.1	1	1c	4	PI88788	4	Y	N	N	Y
Lewis 4272X	4.2	1	1c	4	PI88788	3	Y	N	Y	Y
Lewis 4372X	4.3	1	1c	5	PI88788	5	Y	N	Y	Y
Lewis 4761X	4.7	1	1c	5	PI88788	n/i	Y	N	Y	Y
Lewis 4972X	4.9	1	1a	5	PI88788	4	Y	N	Y	Y
LG C3550RX	3.5	9	1c	3	PI88788	2	Y	N	N	Y
LG C3911RX	3.9	9	1c	2	PI88788	3	Y	N	N	Y
LG C3989R2	3.9	9	1k	3	PI88788	2	Y	N	N	N

Variety	MG ¹	Seed Treatment ²	Phyto ³		SCN source ⁴	SDS rate ⁵	Herbicide ⁶			
			Gene	Field tol.			Gly	Glu	STS	Dcmb
LG C4615RX	4.6	9	1c	3	PI88788	3	Y	N	Y	Y
LG C4780R2	4.7	9	1c	2	PI88788	2	Y	N	Y	N
LG C4845RX	4.8	9	1a	2	PI88788	2	Y	N	N	Y
LG C4867R2	4.8	9	n/i	2	PI88788	2	Y	N	Y	N
LG C4900RX	4.9	9	1c	2	PI88788	n/i	Y	N	N	Y
MFS MO Exp1451	4.2	26	n/i	n/i	n/i	n/i	N	N	N	N
MFS MO Exp1455	3.9	26	n/i	n/i	n/i	n/i	N	N	N	N
MFS MO Exp15334	4.4	26	n/i	n/i	n/i	n/i	N	N	N	N
MFS MO Exp17025	5.2	26	n/i	n/i	PI437654	2	N	N	N	N
MFS MO Exp20124	5.1	26	n/i	n/i	PI437654	2	N	N	N	N
MFS MO Exp20195	5.1	26	n/i	n/i	PI437654	2	Y	N	N	N
MFS MO Exp20337	4.9	26	n/i	n/i	PI437654	2	Y	N	N	N
MFS MO Exp20356	4.9	26	n/i	n/i	PI437654	2	Y	N	N	N
MFS MO Exp2418	4.8	26	n/i	3	PI88788	4	N	N	Y	N
MFS MO Exp3782	4.6	26	n/i	3	PI88788	4	N	N	N	N
MFS MO Exp3791	4.5	26	n/i	3	PI88788	4	N	N	N	N
MFS MO Exp4718	5.3	26	n/i	3	PI88788	4	N	N	N	N
MFS MO Exp8471	4.1	26	n/i	3	PI88789	3	N	N	N	N
Midland 3465NR2	3.4	5	n/i	2	PI88788	2	Y	N	N	N
Midland 3537NX	3.5	5	n/i	2	PI88788	2	Y	N	N	Y
Midland 3657NR2	3.6	5	n/i	3	PI88788	2	Y	N	N	N
Midland 3887NX	3.8	5	n/i	1	PI88788	3	Y	N	N	Y
Midland 3926NRS2	3.9	5	n/i	2	PI88788	2	Y	N	Y	N
Midland 3983NR2	3.9	5	n/i	2	PI88788	2	Y	N	N	N
Midland 4247NXS	4.2	5	n/i	2	PI88788	2	Y	N	Y	Y
Midland 4373NR2	4.3	5	n/i	2	PI88788	1	Y	N	N	N
Midland 4677NXS	4.6	5	n/i	2	PI88788	2	Y	N	Y	Y
Midland 4797NRS2	4.7	5	n/i	2	PI88788	3	Y	N	Y	N
Midland 4956NXS	4.9	5	n/i	2	PI88788	1	Y	N	Y	Y
Midland 4963NRS2	4.9	5	n/i	2	PI88788	2	Y	N	Y	N
Momentum 36C06	3.6	26	n/i	n/i	n/i	n/i	N	N	N	N
Momentum 38C05	3.8	26	n/i	n/i	n/i	n/i	N	N	N	N
MorSoy 3806 RXT	3.8	6,19	1c	3	PI88788	5	Y	N	N	Y
MorSoy 3836 RXT	3.8	6,19	1c	2	PI88788	5	Y	N	N	Y
MorSoy 40X46	4.0	6,19	1c	5	PI88788	5	Y	N	Y	N
MorSoy 4272 RXT	4.2	6,19	1c	3	PI88788	3	Y	N	Y	Y
MorSoy LL 3944	3.9	6,19	1c	3	PI88788	4	N	Y	N	N
MorSoy 3611 RXT	3.6	6,19	1c	3	PI88788	2	Y	N	N	Y
MorSoy 3726 RXT	3.7	6,19	1c	4	PI88788	3	Y	N	N	Y
MorSoy 38X85	3.8	6,19	1c	5	PI88788	5	Y	N	N	N
MorSoy 3922 RXT	3.9	6,19	n/i	4	PI88788	4	Y	N	N	Y
MorSoy 3932 RXT	3.9	6,19	1c	4	PI88788	5	Y	N	Y	Y
MorSoy 4206 RXT	4.2	6,19	1c	3	PI88788	4	Y	N	Y	Y
MorSoy 4242 RXT	4.2	6,19	n/i	3	PI88788	3	Y	N	N	Y

Variety	MG ¹	Seed Treatment ²	Phyto ³		SCN source ⁴	SDS rate ⁵	Herbicide ⁶			
			Gene	Field tol.			Gly	Glu	STS	Dcmb
MorSoy 43X95	4.3	6,19	1a	5	PI88788	4	Y	N	N	N
MorSoy 4426 RXT	4.4	6,19	1c	3	PI88788	4	Y	N	Y	Y
MorSoy 4486 RXT	4.4	6,19	1c	3	PI88788	4	Y	N	Y	Y
MorSoy 4535 RXT	4.5	6,19	1a	4	PI88788	5	Y	N	Y	Y
MorSoy 4616 RXT	4.6	6,19	1a	4	PI88788	5	Y	N	Y	Y
MorSoy 4656 RXT	4.6	6,19	1c	4	PI88788	5	Y	N	Y	Y
MorSoy 4706 RXT	4.7	6,19	1c	2	PI88788	4	Y	N	Y	Y
MorSoy 47X76	4.7	6,19	1a	4	PI88788	4	Y	N	N	N
MorSoy 4846 RXT	4.8	6,19	1a	3	PI88788	3	Y	N	N	Y
MorSoy 4876 RXT	4.8	6,19	1c	3	PI88788	5	Y	N	N	Y
MorSoy 48X22	4.8	6,19	n/i	4	PI88788	2	Y	N	Y	N
MorSoy 5050 RXT	5.0	6,19	1a	4	PI88788	3	Y	N	Y	Y
MorSoy 52x25	5.2	6,19	1c	5	PI88788	4	Y	N	Y	N
MorSoy LL 3973	3.9	6,19	1c	3	PI88788	3	N	Y	N	N
MorSoy LL 4222	4.2	6,19	3a	3	PI88788	4	N	Y	N	N
MorSoy LL 4256	4.2	6,19	n/i	4	PI88788	4	N	Y	N	N
MorSoy LL 4466	4.4	6,19	n/i	4	PI88788	4	N	Y	N	N
MorSoy LL 4524	4.5	6,19	n/i	4	PI88788	4	N	Y	N	N
MorSoy LL 4775	4.7	6,19	1c	4	PI88788	5	N	Y	N	N
MorSoy LL 4826	4.8	6,19	1c	4	PI88788	4	N	Y	N	N
Mycogen 5N374R2	3.7	12	n/i	n/i	n/i	n/i	Y	N	N	N
Mycogen 5N387R2	3.8	12	n/i	n/i	n/i	n/i	Y	N	N	N
Mycogen 5N393R2	3.9	12	n/i	n/i	n/i	n/i	Y	N	N	N
Mycogen 5N394R2	3.9	12	n/i	n/i	n/i	n/i	Y	N	N	N
Mycogen 5N406R2	4.0	12	n/i	n/i	n/i	n/i	Y	N	N	N
Mycogen 5N414R2	4.1	12	n/i	n/i	n/i	n/i	Y	N	N	N
Mycogen 5N424R2	4.2	12	n/i	n/i	n/i	n/i	Y	N	N	N
Mycogen 5N431R2	4.3	12	n/i	n/i	n/i	n/i	Y	N	N	N
Mycogen 5N433R2	4.3	12	n/i	n/i	n/i	n/i	Y	N	N	N
Mycogen 5N452R2	4.5	12	n/i	n/i	n/i	n/i	Y	N	N	N
Mycogen 5N479R2	4.7	12	n/i	n/i	n/i	n/i	Y	N	N	N
Mycogen 5N480R2	4.8	12	n/i	n/i	n/i	n/i	Y	N	N	N
Mycogen 5N523R2	5.2	12	n/i	n/i	n/i	n/i	Y	N	N	N
Mycogen X56415NR2	4.1	12	n/i	n/i	n/i	n/i	Y	N	N	N
NuTech 3321L	3.2	16	1k	4	PI88788	4	N	Y	N	N
NuTech 3341L	3.4	16	1k	4	PI88788	4	N	Y	N	N
NuTech 3361L	3.6	16	1c	3	PI88788	4	N	Y	N	N
NuTech 3386L	3.8	16	1c	3	PI88788	4	N	Y	N	N
NuTech 3427L	4.2	16	3a	3	PI88788	5	N	Y	N	N
NuTech 7384	3.8	16	n/i	5	PI88788	4	Y	N	N	N
Pfister 32R201	3.2	12	1c	7	PI88788	7	Y	N	N	N
Pfister 35R25	3.5	12	1c	7	PI88788	6	Y	N	N	N
Pfister 37RS01	3.7	12	n/i	7	PI88788	7	Y	N	Y	N
Pfister 38R202	3.8	12	1a	8	n/i	6	Y	N	N	N

Variety	MG ¹	Seed Treatment ²	Phyto ³		SCN source ⁴	SDS rate ⁵	Herbicide ⁶			
			Gene	Field tol.			Gly	Glu	STS	Dcmb
Pfister 39R29	3.9	12	1c	7	PI88788	6	Y	N	N	N
Pfister 41RS01	4.1	12	n/i	7	PI88788	6	Y	N	Y	N
Pfister 45R203	4.5	12	1a	6	PI88788	6	Y	N	N	N
Pfister 47R22	4.7	12	1c	6	PI88788	6	Y	N	N	N
Pfister 48RS01	4.8	12	1c	6	PI88788	6	Y	N	Y	N
Power Plus 35C7	3.5	7,15,17	n/i	6	PI88788	6	Y	N	N	N
Power Plus 36A1X	3.6	7,15,17	1c	7	PI88788	6	Y	N	N	Y
Power Plus 36J3	3.6	7,15,17	1k	7	PI88788	7	Y	N	N	N
Power Plus 37S7	3.7	7,15,17	1k	6	PI88788	8	Y	N	N	N
Power Plus 38K6	3.8	7,17,21,23	n/i	5	PI88788	7	Y	N	N	N
Power Plus 39R5	3.9	7,17,21,23	1k	6	PI88788	n/i	Y	N	N	N
Power Plus 41M4	4.1	7,17,21,23	1k	7	PI88788	n/i	Y	N	N	N
Power Plus 42V6	4.2	7,17,21,23	1k	7	PI88788	n/i	Y	N	N	N
Progeny P4211RY	4.2	13,18,20	n/i	2	n/i	4	Y	N	N	N
Progeny P4247LL	4.2	13,18,20	n/i	n/i	n/i	4	N	Y	N	N
Progeny P4588RY	4.5	13,18,20	n/i	n/i	n/i	n/i	Y	N	N	N
Progeny P4613RYS	4.6	13,18,20	1c	n/i	n/i	4	Y	N	Y	N
Progeny P4757RY	4.7	13,18,20	1a	n/i	n/i	4	Y	N	N	N
Progeny P4788RY	4.7	13,18,20	1c	n/i	n/i	6	Y	N	N	N
Progeny P4814LLS	4.8	13,18,20	n/i	n/i	n/i	n/i	N	Y	Y	N
Progeny P4900RY	4.9	13,18,20	1a	n/i	n/i	4	Y	N	N	N
Progeny P4930LL	4.9	13,18,20	1c	n/i	n/i	4	N	Y	N	N
Progeny P5226RYS	5.2	13,18,20	1c	n/i	n/i	4	Y	N	Y	N
Progeny P5414LLS	5.4	13,18,20	n/i	n/i	n/i	n/i	N	Y	Y	N
ProHarvest 3352CR2Y	3.3	22	n/i	n/i	n/i	n/i	Y	N	N	N
ProHarvest 3863CR2Y	3.8	22	n/i	n/i	n/i	n/i	Y	N	N	N
ProHarvest 3916CX	3.8	22	n/i	n/i	n/i	n/i	Y	N	N	Y
ProHarvest 4216CX	4.2	22	n/i	n/i	n/i	n/i	Y	N	N	Y
ProHarvest 4366CR2Y	4.3	18	1c	7	PI88788	6	Y	N	N	N
ProHarvest 4871CR2Y	4.8	18	n/i	7	PI88788	8	Y	N	Y	N
Syngenta NK S39-C4	3.9	19,24	n/i	4	PI88788	2	Y	N	N	N
Syngenta NK S39-T3	3.9	19,24	n/i	4	PI88788	3	Y	N	Y	N
Syngenta NK S39-U2	3.9	19,24	n/i	4	PI88788	2	Y	N	N	N
Syngenta NK S42-E5	4.2	19,24	1a	4	PI88788	4	Y	N	N	N
Syngenta NK S42-P6	4.2	19,24	1a	4	PI88788	3	Y	N	N	N
Syngenta NK S45-R7	4.5	19,24	n/i	4	PI88788	3	Y	N	Y	N
Syngenta NK S45-W9	4.5	19,24	1c	4	PI88788	n/i	Y	N	N	N
Syngenta NK S47-C8	4.7	19,24	1a	4	PI88788	4	Y	N	Y	N
Syngenta NK S47-K5	4.7	19,24	1a	4	PI88788	6	Y	N	N	N
Syngenta NK S48-D9	4.8	19,24	1c	4	PI88788	3	Y	N	N	N
Syngenta NK S49-B1	4.9	19,24	1c	4	PI88788	4	Y	N	N	N
Terral REV 45A46	4.5	7,8,23	1k	5	PI88788	6	Y	N	N	N
Terral REV 47R34	4.7	7,8,23	1a	5	PI88788	5	Y	N	N	N
Terral REV 48A26	4.8	7,8,23	1k	5	PI88788	5	Y	N	N	N

Variety	MG ¹	Seed Treatment ²	Phyto ³		SCN source ⁴	SDS rate ⁵	Herbicide ⁶			
			Gene	Field tol.			Gly	Glu	STS	Dcmb
Terral REV 48A76	4.8	7,8,23	n/i	5	PI88788	5	Y	N	N	N
Terral REV 48L63	4.8	7,8,23	1a	5	PI88788	6	N	Y	N	N
Terral REV 49L49	4.9	7,8,23	1k	4	PI88788	4	N	Y	N	N
Terral REV 49R94	4.9	7,8,23	1k	4	PI88788	5	Y	N	N	N
Terral REV 51A56	5.1	7,8,23	n/i	6	PI88788	4	Y	N	N	N
Terral REV 52A94	5.2	7,8,23	n/i	7	PI88788	6	Y	N	Y	N
Willcross WX 1137NLL	3.7	6	n/i	n/i	n/i	n/i	N	Y	N	N
Willcross WX 1441NLL	4.1	6	n/i	n/i	n/i	n/i	N	Y	N	N
Willcross WX 1445NLL	4.5	6	n/i	n/i	n/i	n/i	N	Y	N	N
Willcross WXE 1642NLL	4.2	6	n/i	n/i	n/i	n/i	N	Y	N	N
Willcross WXE 1643NLL	4.3	6	n/i	n/i	n/i	n/i	N	Y	N	N
Willcross WXE 1646NLL	4.6	6	n/i	n/i	n/i	n/i	N	Y	N	N
Willcross WXE 1647NLL	4.7	6	n/i	n/i	n/i	n/i	N	Y	N	N
Willcross WXE 1648NLL	4.8	6	n/i	n/i	n/i	n/i	N	Y	N	N
Willcross WXE 3386N	3.9	6	n/i	n/i	n/i	n/i	Y	N	N	N
Willcross WXE 3396N	3.9	6	n/i	n/i	n/i	n/i	Y	N	N	N
Willcross WXE 3456NS	4.5	6	n/i	n/i	n/i	n/i	Y	N	Y	N
Willcross WXE 3466NS	4.6	6	n/i	n/i	n/i	n/i	Y	N	Y	N
Willcross WXE 3486NS	4.8	6	n/i	n/i	n/i	n/i	Y	N	Y	N
Willcross WXE 3496N	4.9	6	n/i	n/i	n/i	n/i	Y	N	N	N
Willcross WXE 3546N	5.4	6	n/i	n/i	n/i	n/i	Y	N	N	N
Willcross WXX 3376N	3.7	6	n/i	n/i	n/i	n/i	Y	N	N	N
Willcross WXX 3426N	4.2	6	n/i	n/i	n/i	n/i	Y	N	N	N

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

2 Seed treatments listed in table were applied by seed companies to seed entered into MU Variety Testing Program. Purchased seed may contain other seed treatments. See seed company representatives and seed labels for more information. 1= Acceleron I+F, 2 = Acceleron, 3 = Defend Extra, 4 = Escalate, 5 = Cruiser, 6 = Cruiser Maxx, 7 = Gaucho, 8 = Apron, 9 = AgriShield, 10 = Ipcanazole, 11 = Metalaxyl, 12 = Clariva Complete, 13 = Poncho, 14 = NitroShield, 15 = EverGol, 16 = SmartCote Supreme, 17 = Allegiance, 18 = Trilex 2000, 19 = Vibrance, 20 = Votivo, 21=ILeVo, 22=Protect D, 23=EverGol Energy, 24=Avicta Complete, 25=Inovate, 26=unknown, 27=Primo CL.

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). "Y" in the STS column means that the variety tolerates higher rates of some sulfonylurea herbicides (non-biotech). "Y" in the "Dcmb" column means the variety possesses a dicamba resistance trait (biotech). 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 2016 MISSOURI SOYBEAN TESTS

Brand	Company and address	Phone	URL
AGS	Stratton Seed Stuttgart, AR 72160	800-264-4433	gostrattonseed.com
AgVenture	AgVenture-Wehmeyer Seed Mascoutah, IL 62258	618-566-7022	agventure.com
Armor	Armor Seed, LLC Waldenburg, AR 72475	662-719-3157	armorseed.com
Bayer	Bayer Crop Science Research Triangle Park, NC 27709	412-777-2000	bayer.com
Beck	Beck's Hybrids Atlanta, IN 46031	317-984-3508	beckshybrids.com
Delta Grow	Delta Grow Seed England, AR 72046	501-842-2572	deltagrow.com
Dyna-Gro	Dyna-Gro Seed Columbus, OH 43228	614-620-5008	dynagroseed.com
Ellis	UniSouth Genetics, Inc. Dickson, TN 37055	800-505-3133	usgseed.com
Frontier	Frontier Seed Warrensburg, MO 64093	844-237-6684	newfrontiergenetics.com
GoSoy	Stratton Seed Co. Stuttgart, AR 72160	800-264-4433	gostrattonseed.com
Green Valley	Green Valley Seed Kohoka, MO 63445	660-727-3341	gvseed.com
Growmark (FS)	Growmark, Inc. Bloomington, IL 61701	309-557-6399	growmarkfs.com
Hoblit	Burrus Seed Jacksonville, IL 62650	217-997-5511	burrusseed.com
Hoegemeyer	Hoegemeyer Hooper, NE 68031	402-654-3399	therightseed.com
HS	Growmark (FS) Bloomington, IL 61702	309-557-6399	fsseed.com
Lewis	Lewis Hybrids Ursa, IL 62376	800-252-7851	lewishybrids.com
LG	LG Seeds Elmwood, IL 61529	217-972-7363	lgseeds.com
MFS	Missouri Foundation Seeds Columbia, MO 65201	573-884-7333	
Midland	Midland Genetics Ottawa, KS 66067	800-819-7333	midlandgenetics.com
Momentum	Missouri Crop Improvement Association Columbia, MO 65201	573-449-0586	moseed.org

Brand	Company and address	Phone	URL
MorSoy	MFA Incorporated Columbia, MO 65201	573-449-0586	moseed.org
Mycogen	Mycogen Seeds Indianapolis, IN 46268	816-273-8850	mycogen.com
NuTech	NuTech Seed, LLC 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	Burchett Seed Service Higginsville, MO 64037	660-646-1177	burchettseed.com
ProHarvest	Resor Seeds LLC Chillicothe, MO 64601	660-646-1177	thecorndoctor.com
Syngenta NK	Syngenta Greensboro, NC 27419	800-334-9481	syngenta.com
Terral REV	Terral Seed, Inc. Rayville, LA 71269	800-551-4852	terralseed.com
Willcross	Willcross Seed 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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