

December 2019

MISSOURI CROP
PERFORMANCE

2019

soybean



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MU Variety Testing Program

COLLEGE OF AGRICULTURE, FOOD and NATURAL RESOURCES, UNIVERSITY of MISSOURI

2019 MISSOURI SOYBEAN TEST

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PREFACE

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

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

The MU Variety Testing Program has provided Missouri farmers with unbiased variety comparisons for more than 75 years, first with corn, then soybean and wheat. We have a young and ambitious staff with excellent 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. Most of our locations are on farmer fields in your communities. Several 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). The MU Variety Testing Program exists to serve your needs. We want to provide you with the best information possible.



William “Bill” Wiebold

PROCEDURES

Regions and locations

The MU Variety Testing Program divides the soybean growing region of Missouri into four regions: North, Central, Southeast, and Southwest. Each region contains four or five locations. The same varieties are tested in all locations within a region. Locations for soybean tests are as follows:

North Region

Albany (1), Canton (2), Rock Port (3),
Mooresville (4), Novelty (5)

Central Region

Columbia (6), Foley (7), Henrietta (8), Norborne (9),
Truxton (10)

Southwest Region

Adrian (11), Garden City (12), Lamar (13), Urich (14)

Southeast Region

Blodgett (15), Bloomfield (16), Campbell (17),
Fisk (18), Portageville (19)



The MU Variety Testing Program depends upon and is highly appreciative of the cooperators that allow it to use their farms. Thank you Ron and Ben Beetsma; Larry, Robert, and Carl Compton; Bill Cook; Roy Cope; Cecil DeMott; Kyle and David Durham; Nathan Goldschmidt; Nathan and Kurt Gretzinger; Joe Hendley; Bill Lloyd and Dan McCuthan; Chris Rolf; Darrel and Jim Tenholder; Tim and Blake Wade; John Williams; Missouri Rice Research and Merchandising Council; and the Missouri Agriculture Experiment Station.

Entries

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

Field plot design and plot management

Varieties were randomly arranged in the field according to a lattice design with three replications. Row spacing 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 crop management table.

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% to 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 at a location.

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 crop performance tests are available online at varietytesting.missouri.edu and in print format. If you need help accessing the website or would like to receive a printed copy, please call 573-882-2307.

Authors

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CROP MANAGEMENT AT TEST LOCATIONS

Adrian

Region/Maturity groups: Southwest/4 & 5
Cooperator: Darrel and Jim Tenholder
Tillage: No-tillage
Planting date: July 1
Harvest date: Nov. 6
Herbicides: Fierce XLT, Roundup, Liberty, Warrant, Ultra Blazer, Select Max, Basagran

Albany

Region/Maturity groups: North/3 & 4
Cooperator: Missouri Ag Experiment Station
Tillage: No-tillage
Planting date: June 6
Harvest date: Nov. 5
Herbicides: Fierce XLT, Roundup, Prefix, Fusion

Bloomfield

Region/Maturity groups: Southeast/4 & 5
Cooperator: Joe Hendley
Tillage: Minimum tillage
Planting date: June 4
Harvest date: Oct. 10
Herbicides: Fierce XLT, Roundup, Liberty, Basagran, Acifin, Dakota, Warrant, Agridex

Canton

Region/Maturity groups: North/3 & 4
Cooperator: Bill Lloyd and Dan McCuthan
Tillage: Conventional tillage
Planting date: May 16
Harvest date: Oct. 23
Herbicides: Fierce XLT, Roundup, Liberty, Ultra Blazer, Basagran, Select Max, Warrant

Columbia

Region/Maturity groups: Central/3 & 4
Cooperator Missouri Ag Experiment Station
Tillage: Conventional tillage
Planting date: May 20
Harvest date: Oct. 28
Herbicides: Fierce XLT, Roundup, Liberty, Ultra Blazer, Basagran, Select Max, Prefix

Campbell

Region/Maturity groups: Southeast/4 & 5
Cooperator: Missouri Rice Research and Merchandising Council
Tillage: Conventional tillage
Planting date: June 3
Harvest date: Nov. 20
Herbicides: Fierce XLT, Roundup, Basagran, Acifin, Dakota, Warrant, Agridex

Fisk

Region/Maturity groups: Southeast/4 & 5
Cooperator: Nathan Goldschmidt
Tillage: Conventional tillage
Planting date: June 3
Harvest date: Oct. 18
Herbicides: Fierce XLT, Roundup, Liberty, Trivence, Avatar, Agridex, Sinister, Medal EC, Induce

Garden City

Region/Maturity groups: Southwest/4 & 5
Cooperator: Bill Cook
Tillage: Conventional tillage
Planting date: June 13
Harvest date: Oct. 18
Herbicides: Fierce XLT, Roundup, Liberty, Warrant, Ultra Blazer, Select Max, Basagran

Henrietta

Region/Maturity groups: Central/4
Cooperator: John Williams
Tillage: Minimum tillage
Planting date: June 17
Harvest date: Nov. 6
Herbicides: Fierce XLT, Roundup, Liberty, Warrant, Ultra Blazer, Select Max, Basagran

Lamar

Region/Maturity groups: Southwest/4 & 5
Cooperator: Larry, Robert, and Carl Compton
Tillage: No-tillage
Planting date: June 5
Harvest date: Nov. 14
Herbicides: Fierce XLT, Roundup, Liberty, Warrant, Ultra Blazer, Select Max, Basagran

Crop Management at Test Locations (continued)

Mooreville

Region/Maturity groups: North/3 & 4
Cooperator: Ben and Ron Beetsma
Tillage: Conventional
Planting date: June 7
Harvest date: Nov. 4
Herbicides: Fierce XLT, Roundup, Liberty, Warrant,
Ultra Blazer, Select Max, Basagran

Novelty

Region/Maturity Groups: North/3 & 4
Cooperator: Missouri Ag Experiment Station
Tillage: Minimum tillage
Planting date: June 10
Harvest date: Oct. 23
Herbicides: Fierce XLT, Roundup, Liberty, Warrant,
Ultra Blazer, Select Max, Basagran

Portageville

Region/Maturity groups: Southeast/4 & 5
Cooperator: Missouri Ag Experiment Station
Tillage: Conventional tillage
Planting date: June 5
Harvest date: Nov. 20
Herbicides: Fierce XLT, Roundup, Basagran, Acifin,
Dakota, Warrant, Agridex

Rock Port

Region/Maturity groups: North/3 & 4
Cooperator: Cecil DeMott
Tillage: Conventional
Planting date: June 18
Harvest date: Oct. 25
Herbicides: Fierce XLT, Roundup, Liberty, Warrant,
Ultra Blazer, Select Max, Basagran

Truxton

Region/Maturity groups: Central/3 & 4
Cooperator: Roy Cope
Tillage: No-tillage
Planting date: May 20
Harvest date: Oct. 18
Herbicides: Fierce XLT, Roundup, Liberty, Warrant,
Ultra Blazer, Select Max, Basagran

SOIL AND WEATHER INFORMATION FOR TEST LOCATIONS

Location	Soil type	Precipitation (inches)					
		May	June	July	Aug.	Sept.	Season
Adrian	Kenoma silt loam	8.68	7.99	6.76	9.91	2.78	36.12
Albany	Grundy silt loam	11.45	6.29	3.72	6.73	7.73	35.92
Blodgett	Gideon loam	6.99	5.7	5.9	5.89	0.44	24.92
Bloomfield	Zachary silt loam	9.95	4.6	4.72	3.13	1.27	23.67
Campbell	Overcup silt loam	8.34	6.38	7.28	5.92	0.87	28.79
Canton	Westerville silt loam	10.14	5.36	2.35	3.25	5.72	26.82
Columbia	Mexico silt loam	5.33	6.37	4.38	4.86	2.67	23.61
Fisk	Calhoun silt loam	10.75	8.27	4.89	4.87	0.76	29.54
Garden City	Haig silt loam	7.36	4.22	7.43	10.92	6.47	36.40
Henrietta	Haynie silt loam	7.58	5.0	4.67	6.02	5.78	29.05
Lamar	Parsons silt loam	16.91	7.59	6.27	7.59	5.22	43.58
Mooreville	Grundy silt loam	11.45	6.55	5.04	7.31	6.71	37.06
Norborne	Landes f. sandy loam	8.51	6.62	5.19	6.33	5.28	31.93
Novelty	Putnam silt loam	15.4	7.97	2.72	4.07	4.8	34.96
Portageville	Tiptonville silt loam	6.66	5.63	6.64	7.76	0.85	27.54
Rockport	Napier silt loam	11.96	4.21	8.85	4.28	5.79	35.09
Truxton	Mexico silt loam	5.2	6.45	4.19	6.72	1.19	23.75
Urich	Hartwell slit loam	8.7	6.7	9.36	8.49	3.7	36.95

NORTH REGION

Summary — Maturity Group 3

Brand-Variety	Albany (bu/ac)	Canton (bu/ac)	Mooresville (bu/ac)	Novelty (bu/ac)	Rock Port (bu/ac)	Mean (bu/ac)
Dyna-Grow S37XS89	67.9*	57.2	68.1**	56.4*	68.3*	63.6**
NK Brand S37-A4X	64.9	68.9	66.6*	50.9	55.8	61.4*
DONMARIO DM 37M3X	66.9	64.1	64.9*	53.2*	57.3	61.3*
DONMARIO DM 3932E	66.4	64.8	57.1	52.1	64.3*	60.9*
FS HiSOY 32X90	66.6	63.5	58.1	45.8	68.4**	60.5*
Virtue V 3720S	66.3	59.0	64.9*	50.7	61.8	60.5*
Mycogen MY372L5	66.1	63.5	57.6	52.1	61.8	60.2*
MorSoy MS LL 3728	63.2	62.2	61.8	55.6*	56.8	59.9*
MorSoy MS 3858 RXT	63.6	59.5	59.1	56.7**	58.5	59.5
MorSoy MS 3747 RXT	60.9	54.3	61.1	53.0*	67.2*	59.3
Dyna-Grow S39XT68	62.7	60.3	57.4	53.1*	62.3	59.2
Dyna-Grow S37EN39	63.6	63.5	53.6	49.1	65.5*	59.1
Willcross Seed WX1038NGT/LL	66.0	60.8	55.3	46.3	65.0*	58.7
Midland 3930NXS	70.9**	61.6	58.8	45.7	55.7	58.5
LG Seeds LGS3777RX	60.4	63.9	49.5	50.8	67.1*	58.3
NK Brand S35-K9X	62.8	61.1	62.3	46.3	58.7	58.2
LG Seeds C3985RX	66.5	63.7	53.4	47.6	58.9	58.0
MorSoy MS LL 3944	63.0	54.6	61.7	53.0*	55.7	57.6
Dyna-Grow S39EN19	59.9	56.0	65.8*	47.7	57.1	57.3
Midland 3779NXS	69.8*	56.5	56.9	43.6	59.7	57.3
AgVenture 39V4E	61.7	60.9	52.5	50.0	59.3	56.9
Asgrow AG39X7	64.9	73.8**	46.6	41.8	57.5	56.9
MCIA SA14-9653	64.4	59.4	55.3	48.8	56.4	56.9
AgVenture 35H8LL	60.6	59.6	57.0	45.3	60.7	56.6
AgVenture 34V4E	62.1	59.6	58.0	40.8	62.3	56.6
AgVenture 38E8LL	59.0	60.3	57.2	49.8	56.2	56.5
DONMARIO DM 3756E	64.6	55.2	52.1	49.8	60.5	56.4
MorSoy MS LL 3973	64.8	58.8	50.8	50.9	55.1	56.1
FS HiSOY 38E90	58.2	59.5	59.4	44.0	58.6	55.9
Willcross Seed WXE8038NS	59.2	59.6	65.0*	39.6	56.2	55.9
FS HiSOY 34B90	63.1	59.7	64.9	31.1	60.3	55.8
LG Seeds C3550RX	63.2	61.7	56.6	37.0	60.3	55.8
LG Seeds LGS3775RX	60.6	57.6	53.6	42.5	59.5	54.8
FS HiSOY 34E80	62.1	58.4	54.4	39.7	59.0	54.7
MorSoy MS 3907 RXT	66.5	57.1	43.3	50.7	55.7	54.7
Willcross Seed WXX3386N	58.2	57.1	53.1	48.7	52.2	53.9
NK Brand S39-G2X	54.8	61.4	53.1	50.4	49.3	53.8

Brand-Variety	Albany (bu/ac)	Canton (bu/ac)	Mooreville (bu/ac)	Novelty (bu/ac)	Rock Port (bu/ac)	Mean (bu/ac)
FS HiSOY 35X90	58.0	61.9	54.3	33.7	60.7	53.7
FS HiSOY 39B80	60.3	56.5	49.2	42.0	58.8	53.4
FS HiSOY 37X70	61.5	48.3	51.3	43.5	54.2	51.8
Midland 3537NX	63.3	53.9	56.1	30.3	49.0	50.5
Mean	62.9	60.0	56.7	46.9	59.1	57.1
LSD (10%)	3.4	4.5	4.8	3.7	4.7	3.8
CV (%)	5.1	7.1	8.0	7.4	7.5	7.0

** Highest yielding variety in test

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

Standard varieties were selected and entered by the MU Variety Testing Program

NORTH REGION

Summary — Maturity Group 4

Brand-Variety	Albany (bu/ac)	Canton (bu/ac)	Mooreville (bu/ac)	Novelty (bu/ac)	Rock Port (bu/ac)	Mean (bu/ac)
NK Brand S42-B9XS	66.8*	66.8**	60.8*	57.0*	59.8	62.2**
AgVenture 41H1LL	62.9	65.5*	60.9*	56.4	62.7*	61.7*
MorSoy MS LL 4197	69.4**	63.1*	57.0	52.5	64.8**	61.4*
AgVenture 40U8LL	65.2	65.7*	60.3*	62.6**	52.2	61.2*
MorSoy MS 4117 RXT	69.4**	61.8	55.8	58.5*	59.2	60.9*
Pioneer P42A96X	64.9	67.3**	62.6*	51.9	57.8	60.9*
Pioneer P44A37L	66.1	63.2*	60.1*	49.9	58.1	59.5*
DONMARIO DM 41P2X	69.1*	58.0	61.3*	51.9	56.5	59.4*
Virtue V 4220S	63.7	63.9*	59.6	47.7	61.5*	59.3*
Mycogen MY442L5	65.7	60.6	50.7	53.1	61.2*	58.3
AgVenture 44U4LL	58.7	62.5	62.7**	45.2	58.5	57.5
MorSoy Ms LL 4222	64.9	58.2	57.6	50.6	53.9	57.0
Asgrow AG41X8	65.1	56.3	57.8	51.2	53.5	56.8
AgVenture 40V7E	59.2	61.5	55.8	47.6	52.4	55.3
Mean	64.3	61.6	58.1	52.1	57.1	58.6
LSD (10%)	2.6	4.2	3.4	4.9	3.6	3.4
CV (%)	3.7	6.4	5.5	8.9	6.0	6.1

** Highest yielding variety in test

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

CENTRAL REGION

Summary — Maturity Group 3

Brand-Variety	Columbia (bu/ac)	Truxton (bu/ac)	Mean (bu/ac)
DONMARIO DM 3932E	67.4*	90.6**	79.0**
Go Soy 393E19	68.8**	82.4	75.6*
AgVenture 39V4E	67.5*	77.6	72.6*
Virtue V 3720S	62.7	80.5	71.6*
Golden Harvest GH3934X	55.4	87.4*	71.4*
FS HiSOY 38E90	60.7	78.5	69.6
FS HiSOY 34E80	65.0	73.5	69.3
FS HiSOY 39B80	67.7*	70.9	69.3
Midland 3930NXS	64.9	72.4	68.7
Dyna-Grow S39EN19	64.6	72.5	68.6
Dyna-Grow S37XS89	61.0	75.9	68.5
Mycogen MY372L5	61.4	73.3	67.4
DONMARIO DM 3756E	65.2	68.9	67.1
FS HiSOY 34B90	56.1	77.3	66.7
LG Seeds LGS3777RX	60.7	72.7	66.7
AgVenture 38E8LL	54.5	77.8	66.2
AgVenture 35H8LL	58.8	72.0	65.4
MorSoy MS 3747 RXT	59.3	71.0	65.2
NK Brand S39-G2X	61.9	67.0	64.5
AgVenture 34V4E	55.0	71.8	63.4
MorSoy MS LL 3728	53.3	73.0	63.2
MCIA SA13-1310	57.2	68.8	63.0
FS HiSOY 35X90	58.7	66.8	62.8
Dyna-Grow S39XT68	57.6	67.6	62.6
DONMARIO DM 37M3X	55.6	68.2	61.9
MorSoy MS 3907 RXT	55.6	67.4	61.5
MorSoy MS LL 3944	59.2	63.8	61.5
Dyna-Grow S37EN39	60.3	61.9	61.1
Golden Harvest GH3728X	55.6	66.6	61.1
MorSoy MS 3858 RXT	60.1	59.9	60.0
Asgrow AG39X7	55.0	64.2	59.6
MCIA SA13-1385	58.5	60.6	59.6
NK Brand S37-A4X	51.2	67.2	59.2
MorSoy MS LL 3973	55.7	60.4	58.1
FS HiSOY 37X70	49.5	56.6	53.1
MCIA SA13-1363	45.9	46.3	46.1
Mean	58.8	68.8	63.8
LSD (10%)	3.5	7.2	8.1
CV (%)	5.7	9.9	8.4

** Highest yielding variety in test

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

CENTRAL REGION

Summary — Maturity Group 4

Brand-Variety	Henrietta (bu/ac)	Truxton (bu/ac)	Columbia (bu/ac)	Mean (bu/ac)
MorSoy MS 4426 RXT	66.8**	81.6*	67.1*	71.8**
Virtue V 4220S	58.9	84.6**	66.7	70.1*
AgVenture 40V7E	56.2	80.5*	70.5**	69.1*
Pioneer P44A37L	59.2	84.0*	64.2	69.1*
DONMARIO DM 41P2X	60.3	83.3*	63.1	68.9*
MorSoy MS 4117 RXT	58.3	82.1*	62.1	67.5*
FS HiSOY 42E90	61.9	75.9	62.7	66.8*
Dyna-Grow S41XS98	53.0	81.3*	64.5	66.3*
Pioneer P42A96X	55.9	82.3*	58.3	65.5
FS HiSOY 42X90	58.9	73.9	62.2	65.0
LG Seeds C4227RX	54.2	71.7	68.3*	64.7
Dyna-Grow S43XS70	61.4	65.4	65.8	64.2
AgVenture 47W3LL	55.0	72.2	64.7	64.0
Go Soy 462E18	63.5*	70.4	57.1	63.7
Midland 4488NXS	57.9	69.3	64.0	63.7
AgVenture 40U8LL	55.6	73.3	61.9	63.6
AgVenture 44U4LL	54.8	70.8	65.2	63.6
MorSoy MS LL 4197	54.3	77.3*	58.7	63.4
Dyna-Grow S42EN89	59.0	69.5	59.8	62.8
AgVenture 41H1LL	54.0	77.1	56.9	62.7
Go Soy 40GL18	55.8	70.5	61.8	62.7
Midland 4140NXS	55.6	67.6	64.9	62.7
MorSoy Ms LL 4222	58.0	72.7	56.6	62.4
Asgrow AG43X0	61.6	67.4	57.8	62.3
NK Brand S42-B9XS	51.6	79.4*	55.2	62.1
Go Soy 44GL18	57.4	72.1	56.3	61.9
Midland 4677NXS	50.5	71.3	62.1	61.3
MCIA S13-3851C	66.4*	57.8	59.2	61.1
MCIA S13-2743C	62.7	61.8	58.0	60.8
Midland 4328NX	52.2	67.9	62.4	60.8
NK Brand S46-W2X	54.7	68.6	56.5	59.9
Go Soy 423E19	58.6	62.2	57.3	59.4
FS HiSOY 41X70	50.4	67.9	57.8	58.7
AGS GS42X19S	56.7	61.1	56.5	58.1
Mycogen MY442L5	54.3	62.5	56.5	57.8
Go Soy 43C17S	56.4	60.8	54.2	57.1
MCIA S14-15146GT	56.4	56.7	54.7	55.9
DELTA GROW DG48E10	47.3	57.7	52.4	52.5

Brand-Variety	Henrietta (bu/ac)	Truxton (bu/ac)	Columbia (bu/ac)	Mean (bu/ac)
Mean	56.2	70.5	59.9	62.2
LSD (10%)	3.6	7.4	3.5	6.0
CV (%)	6.1	9.9	5.6	7.9

** Highest yielding variety in test

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

SOUTHWEST REGION

Summary — Maturity Group 4

Brand-Variety	Adrian (bu/ac)	Garden City (bu/ac)	Lamar (bu/ac)	Mean (bu/ac)
MorSoy MS 4426 RXT	55.5**	64.8*	78.6*	66.3**
DONMARIO DM 41P2X	52.0*	54.5	81.2**	62.6*
MorSoy MS 4846 RXT	43.7	67.7**	72.4	61.3*
Golden Harvest GH4531XS	55.1*	58.7	66.5	60.1
NK Brand S43-V3X	47.0	64.4*	68.2	59.9
Virtue V 4720S	51.2	62.7	64.5	59.5
NK Brand S45-Z5XS	50.6	54.7	73.0	59.4
MCIA S11-20356GT	54.0*	56.3	66.6	59.0
Virtue V 4920S	52.2*	53.9	67.3	57.8
DONMARIO DM EXP	52.6*	56.7	60.5	56.6
Midland 4488NXS	43.3	55.9	70.6	56.6
University of Missouri S13-3851C	38.5	58.0	72.0	56.2
University of Missouri S13-2743C	34.3	60.2	72.7	55.7
Virtue V 4520S	47.2	54.6	63.0	54.9
MCIA S11-20337GT	45.6	48.2	70.1	54.6
Dyna-Grow S46XS60	43.9	58.5	60.9	54.4
MCIA S14-15138GT	40.4	54.2	66.4	53.7
MorSoy MS LL 4524	42.4	55.9	62.9	53.7
Dyna-Grow S43XS70	36.0	58.6	65.7	53.4
MorSoy MS LL 4775	47.2	56.9	55.8	53.3
Mycogen MY442L5	41.4	62.1	55.6	53.0
Pioneer P44A37L	43.2	59.8	54.7	52.6
Asgrow AG48X9	35.1	50.9	71.2	52.4
NK Brand S46-W2X	42.6	56.3	58.2	52.4
Midland 4956NXS	42.7	52.1	62.1	52.3
Pioneer P42A96X	41.7	59.8	54.0	51.8
Midland 4677NXS	51.7*	47.4	56.0	51.7
Golden Harvest GH4628X	44.5	51.7	58.3	51.5
DONMARIO DM 48E73	39.4	48.9	65.5	51.3
MorSoy MS 4706 RXT	39.1	53.1	61.5	51.2
DONMARIO DM 37M3X	40.5	57.1	51.3	49.6
Dyna-Grow S49XT39	32.4	46.0	65.6	48.0
MCIA S14-15146GT	38.6	44.1	47.6	43.4
Mean	43.7	55.7	63.8	54.4
LSD (10%)	3.6	4.0	6.0	5.4
CV (%)	7.8	6.7	8.8	8.1

** Highest yielding variety in test

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

SOUTHEAST REGION

Summary — Maturity Group 4

Brand-Variety	Bloomfield (bu/ac)	Campbell (bu/ac)	Fisk (bu/ac)	Portageville (bu/ac)	Mean (bu/ac)
Armor X48D25	59.7	63.6**	91.1*	72.3*	71.7**
Local Seed LSX4601XS	54.6	63.1*	90.5*	69.5	69.4*
DELTA GROW DG48X95	64.6*	62.1*	85.2	65.4	69.3*
LG Seeds C4845RX	67.4**	54.6	86.0	65.8	68.5*
LG Seeds LGS4899RX	56.9	54.2	88.5*	74.1**	68.4*
Armor X46D09	62.2	56.7	85.7	68.3	68.2*
MorSoy MS 4846 RXT	55.6	62.3*	90.0*	63.7	67.9*
Asgrow AG48X9	53.4	58.7	88.0*	68.9	67.3
Pioneer P42A96X	55.5	53.5	89.2*	70.1	67.1
MorSoy MS 4426 RXT	64.6*	53.4	85.3	64.4	66.9
Armor X45D51	60.7	49.5	89.2*	66.0	66.4
AGS GS48X19	62.1	61.7*	80.5	59.1	65.9
FS HiSOY 46X90	54.3	57.6	78.7	72.8*	65.9
DONMARIO DM 41P2X	60.1	51.4	83.1	68.6	65.8
Local Seed LSX4301XS	52.2	50.9	86.3	73.9*	65.8
REV 4940X	58.0	58.7	83.1	62.9	65.7
REV 4927X	57.9	58.4	85.6	60.3	65.6
DELTA GROW DG48X45	54.4	55.1	89.0*	63.3	65.5
Armor X46D30	57.8	49.5	87.5*	66.8	65.4
Armor X48D88	58.1	51.9	87.8*	62.0	65.0
USG 7489XT	55.4	58.5	83.6	62.3	65.0
USG 7496XTS	57.4	53.8	79.4	69.4	65.0
LG Seeds LG4227RX	58.3	51.8	87.0	61.6	64.7
FS HiSOY 42X90	61.3	53.8	81.0	62.4	64.6
DONMARIO DM EXP	57.4	60.4*	79.2	61.3	64.6
MorSoy MS 4706 RXT	55.3	57.0	84.8	60.9	64.5
Armor 44-D92	60.1	50.5	86.0	60.5	64.3
Armor 42-D27	56.3	52.7	84.2	61.6	63.7
Local Seed LSX4901X	57.4	55.7	87.0	54.5	63.7
REV 4310X	53.1	57.1	91.6**	53.1	63.7
DELTA GROW DG47X95	60.5	53.0	82.4	58.4	63.6
Virtue V 4520S	57.9	53.8	82.3	60.3	63.6
REV 4679X	59.2	54.7	82.4	57.5	63.5
USG 7470XT	54.6	54.5	83.0	61.4	63.4
Mycogen MY442L5	49.6	49.0	84.9	69.1	63.2
Local Seed LSX4602ES	55.9	51.4	83.6	61.3	63.1
Local Seed LS4583X	53.1	55.5	85.1	58.1	63.0

Summary — Maturity Group 4 Southeast Region (continued)

Brand-Variety	Bloomfield (bu/ac)	Campbell (bu/ac)	Fisk (bu/ac)	Portageville (bu/ac)	Mean (bu/ac)
Virtue V 4720S	57.3	52.2	80.5	61.4	62.9
Local Seed LS4487XS	55.5	49.4	85.3	60.6	62.7
Local Seed LS4889XS	62.4	51.5	79.8	57.2	62.7
Local Seed LSX4501X	53.6	54.2	82.4	59.6	62.5
Local Seed LS4677X	52.6	55.2	82.4	59.3	62.4
USG 7478XTS	50.3	57.2	84.3	57.1	62.2
DELTA GROW DG46X25	54.5	55.0	84.0	54.2	61.9
DELTA GROW DG48E10	51.2	51.3	80.0	64.9	61.9
FS HiSOY 44X90	56.4	48.9	85.6	56.6	61.9
Pioneer P44A37L	51.8	48.6	86.6	60.1	61.8
Local Seed LSX4701E	50.6	52.4	83.6	60.2	61.7
FS HiSOY 42E90	48.1	51.5	84.4	61.1	61.3
DELTA GROW DG49X15	52.7	58.5	74.3	59.3	61.2
Local Seed LS4798X	58.6	56.0	77.2	51.4	60.8
DELTA GROW DG48E28	56.0	53.5	74.6	58.6	60.7
DELTA GROW DG48E39	53.2	54.8	77.9	56.3	60.6
MorSoy MS 4535 RXT	59.2	48.8	77.9	56.2	60.5
Aarmor X47D86	53.6	51.4	78.8	56.2	60.0
DELTA GROW DG46E29	52.9	51.3	78.3	57.5	60.0
Local Seed LS4565XS	49.6	51.2	81.3	57.7	60.0
MorSoy MS LL 4775	57.8	47.4	79.1	55.5	60.0
Go Soy 481E19	49.6	51.1	72.8	65.7	59.8
MorSoy MS LL 4524	51.4	47.9	76.1	62.7	59.5
Virtue V 4920S	60.4	52.0	68.6	56.6	59.4
FS HiSOY 41X70	52.8	43.5	77.2	62.7	59.1
LG Seeds LG4420RX	58.6	44.1	74.8	58.5	59.0
FS HiSOY 42B90	51.2	50.0	73.3	60.6	58.8
Local Seed LSX4801X	55.5	52.4	77.6	47.7	58.3
Go Soy 46GL18	48.0	50.5	78.6	55.6	58.2
Go Soy 482E18	51.2	51.2	74.7	55.0	58.0
Local Seed LSX4503GLS	56.8	48.2	74.4	52.5	58.0
University of Missouri S13-3851C	46.8	55.2	79.2	50.9	58.0
FS HiSOY 39B80	51.6	50.0	78.5	51.6	57.9
Local Seed LS3976X	54.0	48.3	72.0	57.2	57.9
DONMARIO DM 37M3X	57.8	47.6	77.6	47.2	57.6
MCIA S11-20337GT	55.4	52.9	62.6	59.0	57.5
Go Soy Ireane	49.7	54.5	68.5	56.7	57.4
MCIA S11-20356GT	55.0	48.6	66.3	56.0	56.5

Brand-Variety	Bloomfield (bu/ac)	Campbell (bu/ac)	Fisk (bu/ac)	Portageville (bu/ac)	Mean (bu/ac)
DONMARIO DM 48E73	42.8	52.5	71.7	58.4	56.4
Go Soy 471E19S	52.5	53.9	70.7	47.7	56.2
Go Soy 44GL18	45.2	47.5	73.0	57.9	55.9
University of Missouri S13-2743C	50.8	38.4	79.8	54.2	55.8
DELTA GROW DG45E23	48.5	49.6	76.4	48.3	55.7
MCIA S14-15138GT	49.1	49.4	71.9	52.4	55.7
MCIA S14-15146GT	45.0	48.5	72.0	56.1	55.4
DELTA GROW DG47E19	44.2	52.1	70.7	52.8	55.0
FS HiSOY 44B90	50.9	51.9	67.0	44.3	53.5
Mean	54.1	52.1	79.9	59.1	61.3
LSD (10%)	3.5	3.5	4.3	3.8	3.8
CV (%)	6.2	6.4	5.2	6.2	5.9

** Highest yielding variety in test

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

SOUTHEAST REGION

Summary — Maturity Group 5

Brand-Variety	Bloomfield (bu/ac)	Campbell (bu/ac)	Fisk (bu/ac)	Portageville (bu/ac)	Mean (bu/ac)
Local Seed LS5087X	40.6	85.1*	62.1*	64.8**	63.2**
AgriGold G4440RX	51.9*	77.6	62.3**	59.5	62.8*
AgriGold G4579RX	48.9	85.0*	60.5*	48.5	60.7*
Local Seed LS5386X	37.7	85.4**	57.3	61.0	60.4*
AgriGold G5000RX	43.2	77.5	59.9*	60.0	60.2*
AgriGold G4605RX	38.7	84.7*	59.5*	51.1	58.5
Go Soy 462E18	43.8	79.2	55.9	53.5	58.1
DELTA GROW DG52X05	42.2	71.7	48.6	64.0*	56.6
Go Soy 512E18	41.0	75.0	58.7*	51.5	56.6
DELTA GROW DG 54X25	41.8	70.9	56.7	56.9	56.6
Local Seed LS5588X	36.6	63.9	57.3	55.5	53.3
AgriGold G4645RX	30.5	70.3	50.6	40.2	47.9
Mean	40.1	76.4	56.4	52.4	56.3
LSD (10%)	2.4	4.1	3.8	3.5	3.5
CV (%)	5.7	5.0	6.3	6.2	5.8

** Highest yielding variety in test

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

CHARACTERISTICS FOR SOYBEAN VARIETIES

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. N/I means information was unavailable.

Variety	MG ¹	Seed treatment ²	SCN Source ³	Herbicide trait ⁴			
				GLY	GLU	DIC	24D
Armor 42-D27	4.2	Defend Xtra	N/I	Y	N	Y	N
Armor 44-D92	4.4	Defend Xtra	PI88788	Y	N	Y	N
Armor X45D51	4.5	Defend Xtra	N/I	Y	N	Y	N
Armor X46D09	4.6	Defend Xtra	PI88788	Y	N	Y	N
Armor X46D30	4.6	Defend Xtra	N/I	Y	N	Y	N
Armor X47D86	4.7	Defend Xtra	N/I	Y	N	Y	N
Armor X48D25	4.8	Defend Xtra	PI88788	Y	N	Y	N
Armor X48D88	4.8	Defend Xtra	N/I	Y	N	Y	N
AgriGold G4440RX	4.4	AgriShield + Ileva	PI88788	Y	N	Y	N
AgriGold G4579RX	4.5	AgriShield + Ileva	PI88788	Y	N	Y	N
AgriGold G4605RX	4.6	AgriShield + Ileva	PI88788	Y	N	Y	N
AgriGold G4645RX	4.6	AgriShield + Ileva	PI88788	Y	N	Y	N
AgriGold G5000RX	5.0	AgriShield + Ileva	PI88788	Y	N	Y	N
AGS GS48X19	4.8	CruiserMaxx Vibrance	N/I	Y	N	Y	N
AGS GS42X19S	4.2	CruiserMaxx Vibrance	N/I	Y	N	Y	N
AgVenture 34V4E	3.5	CruiserMax	N/I	Y	Y	N	Y
AgVenture 35H8LL	3.5	CruiserMax	N/I	N	Y	N	N
AgVenture 38E8LL	3.8	CruiserMax	N/I	N	Y	N	N
AgVenture 39V4E	3.8	CruiserMax	N/I	Y	Y	N	Y
AgVenture 40U8LL	4.0	CruiserMax	N/I	N	Y	N	N
AgVenture 40V7E	4.0	CruiserMax	N/I	Y	Y	N	Y
AgVenture 41H1LL	4.3	CruiserMax	N/I	Y	Y	N	Y
AgVenture 44U4LL	4.4	CruiserMax	N/I	N	Y	N	N
AgVenture 47W3LL	4.5	CruiserMax	N/I	Y	Y	N	Y
Asgrow AG39X7	3.9	N/I	PI88788	Y	N	Y	N
Asgrow AG41X8	4.1	N/I	PI88788	Y	N	Y	N
Asgrow AG43X0	4.3	N/I	PI88788	Y	N	Y	N
Asgrow AG48X9	4.8	N/I	PI88788	Y	N	Y	N
DELTA GROW DG 54X25	5.4	Cruiser Maxx	N/I	Y	N	Y	N
DELTA GROW DG45E23	4.5	CruiserMaxx	N/I	Y	Y	N	Y
DELTA GROW DG46E29	4.6	Cruiser Maxx	N/I	Y	Y	N	Y
DELTA GROW DG46X25	4.6	CruiserMaxx	N/I	Y	N	Y	N
DELTA GROW DG47E19	4.9	CruiserMaxx	N/I	N	Y	N	N
DELTA GROW DG47X95	N/I	CruiserMaxx	N/I	N/I	N/I	N/I	N/I
DELTA GROW DG48E10	N/I	CruiserMaxx	N/I	N/I	N/I	N/I	N/I

Characteristics for soybean varieties (continued)

Variety	MG ¹	Seed treatment ²	SCN Source ³	Herbicide trait ⁴			
				GLY	GLU	DIC	24D
DELTA GROW DG48E28	4.6	Cruiser Maxx	N/I	Y	Y	N	Y
DELTA GROW DG48E39	4.8	Cruiser Maxx	N/I	Y	Y	N	Y
DELTA GROW DG48X45	4.8	CruiserMaxx	N/I	Y	N	Y	N
DELTA GROW DG48X95	4.8	CruiserMaxx	N/I	Y	N	Y	N
DELTA GROW DG49X15	4.9	CruiserMaxx	N/I	Y	N	Y	N
DELTA GROW DG52X05	5.2	CruiserMaxx	N/I	Y	Y	N	Y
DONMARIO DM 3756E	3.7	Cruiser Maxx	N/I	Y	Y	N	Y
DONMARIO DM 37M3X	3.7	Cruiser Maxx	N/I	Y	N	N	N
DONMARIO DM 3932E	3.9	Cruiser Maxx	N/I	Y	Y	N	Y
DONMARIO DM 41P2X	4.1	Cruiser Maxx	N/I	Y	N	N	N
DONMARIO DM 48E73	4.8	Cruiser Maxx	N/I	Y	Y	N	N
DONMARIO DM EXP	4.9	Cruiser Maxx	N/I	Y	N	Y	N
Dyna-Grow S37EN39	3.7	Equity VIP Clariva	PI88788	Y	Y	N	Y
Dyna-Grow S37XS89	3.7	Equity VIP Clariva	PI88788	Y	N	Y	N
Dyna-Grow S39EN19	3.9	Equity VIP Clariva	PI88788	Y	Y	N	Y
Dyna-Grow S39XT68	3.9	Equity VIP Clariva	PI88788	Y	N	Y	N
Dyna-Grow S41XS98	4.1	Equity VIP Clariva	PI88788	Y	N	Y	N
Dyna-Grow S42EN89	4.2	Equity VIP Clariva	PI88788	Y	Y	N	Y
Dyna-Grow S43XS70	4.3	Equity VIP Clariva	PI88788	Y	N	Y	N
Dyna-Grow S46XS60	4.6	Equity VIP Clariva	PI88788	Y	N	Y	N
Dyna-Grow S49XT39	4.9	Equity VIP Clariva	PI88788	Y	N	Y	N
FS HiSOY 32X90	3.2	Accelaron I + F + ILeVo	PI88788	Y	N	Y	N
FS HiSOY 34B90	3.4	Accelaron I + F + ILeVo	PI88788	Y	Y	N	N
FS HiSOY 34E80	3.4	Accelaron I + F + ILeVo	PI88788	Y	Y	N	N
FS HiSOY 35X90	3.5	Accelaron I + F + ILeVo	PI88788	Y	N	Y	N
FS HiSOY 37X70	3.7	Accelaron I + F + ILeVo	PI88788	Y	N	Y	N
FS HiSOY 38E90	3.8	Accelaron I + F + ILeVo	PI88788	Y	Y	N	N
FS HiSOY 39B80	3.9	Accelaron I + F + ILeVo	PI88788	Y	Y	N	N
FS HiSOY 41X70	4.1	Accelaron I + F + ILeVo	PI88788	Y	N	Y	N
FS HiSOY 42B90	4.2	Accelaron I + F + ILeVo	PI88788	Y	Y	N	N
FS HiSOY 42E90	4.2	Accelaron I + F + ILeVo	PI88788	Y	Y	N	N
FS HiSOY 42X90	4.2	Accelaron I + F + ILeVo	PI88788	Y	N	Y	N
FS HiSOY 44B90	4.4	Accelaron I + F + ILeVo	PI88788	Y	Y	N	N
FS HiSOY 44X90	4.4	Accelaron I + F + ILeVo	PI88788	Y	N	Y	N
FS HiSOY 46X90	4.6	Accelaron I + F + ILeVo	PI88788	Y	N	Y	N
Go Soy 462E18	4.6	CruiserMaxx Vibrance	N/I	Y	Y	N	N
Go Soy 471E19S	4.7	CruiserMaxx Vibrance	N/I	Y	Y	N	N
Go Soy 482E18	4.8	CruiserMaxx Vibrance	N/I	Y	Y	N	N

Variety	MG ¹	Seed treatment ²	SCN Source ³	Herbicide trait ⁴			
				GLY	GLU	DIC	24D
Go Soy 393E19	3.9	CruiserMaxx Vibrance	N/I	Y	Y	N	N
Go Soy 40GL18	4.0	CruiserMaxx Vibrance	N/I	Y	Y	N	N
Go Soy 423E19	4.2	CruiserMaxx Vibrance	N/I	Y	Y	N	N
Go Soy 43C17S	4.3	CruiserMaxx Vibrance	N/I	N	N	N	N
Go Soy 44GL18	4.4	CruiserMaxx Vibrance	N/I	Y	Y	N	N
Go Soy 46GL18	4.6	CruiserMaxx Vibrance	N/I	Y	Y	N	N
Go Soy 481E19	4.8	CruiserMaxx Vibrance	N/I	Y	Y	N	N
Go Soy 512E18	5.1	CruiserMaxx Vibrance	N/I	Y	Y	N	N
Go Soy Ireane	4.9	CruiserMaxx Vibrance	Peking	N	N	N	N
Golden Harvest GH3728X	3.7	N/I	N/I	Y	N	Y	N
Golden Harvest GH3934X	3.9	N/I	N/I	Y	N	Y	N
Golden Harvest GH4531XS	4.5	N/I	N/I	Y	N	Y	N
Golden Harvest GH4628X	4.6	N/I	N/I	Y	N	Y	N
LG Seeds C3550RX	3.5	AgriShield	PI88788	Y	N	Y	N
LG Seeds C3985RX	3.9	AgriShield	PI88788	Y	N	Y	N
LG Seeds C4227RX	4.2	AgriShield	PI88788	Y	N	Y	N
LG Seeds C4845RX	4.8	AgriShield	PI88788	Y	N	Y	N
LG Seeds LG4420RX	4.5	AgriShield	PI88788	Y	N	Y	N
LG Seeds LGS3775RX	3.6	AgriShield	PI88788	Y	N	Y	N
LG Seeds LGS3777RX	3.7	AgriShield	PI88788	Y	N	Y	N
LG Seeds LGS4899RX	4.8	AgriShield	PI88788	Y	N	Y	N
Local Seed LS3976X	3.9	N/I	N/I	Y	N	Y	N
Local Seed LS4487XS	4.4	N/I	N/I	Y	N	Y	N
Local Seed LS4565XS	4.5	N/I	N/I	Y	N	Y	N
Local Seed LS4583X	4.5	N/I	N/I	Y	N	Y	N
Local Seed LS4677X	4.6	N/I	N/I	Y	N	Y	N
Local Seed LS4798X	4.7	N/I	N/I	Y	N	Y	N
Local Seed LS4889XS	4.8	N/I	N/I	Y	N	Y	N
Local Seed LS5087X	5.0	N/I	N/I	Y	N	Y	N
Local Seed LS5386X	5.3	N/I	N/I	Y	N	Y	N
Local Seed LS5588X	5.5	N/I	N/I	Y	N	Y	N
Local Seed LSX4301XS	4.2	N/I	N/I	Y	N	Y	N
Local Seed LSX4501X	4.5	N/I	N/I	Y	N	Y	N
Local Seed LSX4503GLS	4.5	N/I	N/I	Y	Y	N	N
Local Seed LSX4601XS	4.6	N/I	N/I	Y	N	Y	N
Local Seed LSX4602ES	4.6	N/I	N/I	Y	N	N	N
Local Seed LSX4701E	4.7	N/I	N/I	Y	N	N	N
Local Seed LSX4801X	4.8	N/I	N/I	Y	N	Y	N
Local Seed LSX4901X	4.9	N/I	N/I	Y	N	Y	N
MCIA S11-20337GT	4.9	CruiserMaxx + ILevo	N/I	Y	N	N	N

Characteristics for soybean varieties (continued)

Variety	MG ¹	Seed treatment ²	SCN Source ³	Herbicide trait ⁴			
				GLY	GLU	DIC	24D
MCIA S11-20356GT	4.9	CruiserMaxx + ILevo	N/I	Y	N	N	N
MCIA S13-2743C	4.1	CruiserMaxx + ILevo	N/I	N	N	N	N
MCIA S13-3851C	4.4	CruiserMaxx + ILevo	N/I	N	N	N	N
MCIA S14-15138GT	4.8	CruiserMaxx + ILevo	N/I	Y	N	N	N
MCIA S14-15146GT	4.6	CruiserMaxx + ILevo	N/I	Y	N	N	N
MCIA SA13-1310	3.9	CruiserMaxx + ILevo	PI88788	N	N	N	N
MCIA SA13-1363	3.9	CruiserMaxx + ILevo	PI88788	N	N	N	N
MCIA SA13-1385	3.9	CruiserMaxx + ILevo	PI88788	N	N	N	N
MCIA SA14-9653	3.6	CruiserMaxx + ILevo	PI88788	N	N	N	N
Midland 3537NX	3.5	Midland Edge SST	PI88788	Y	N	Y	N
Midland 3779NXS	3.7	Midland Edge SST	PI88788	Y	N	Y	N
Midland 3930NXS	3.9	Midland Edge SST	PI88788	Y	N	Y	N
Midland 4140NXS	4.1	Midland Edge SST	PI88788	Y	N	Y	N
Midland 4328NX	4.3	Midland Edge SST	PI88788	Y	N	Y	N
Midland 4488NXS	4.6	Midland Edge SST	PI88788	Y	N	Y	N
Midland 4677NXS	4.6	Midland Edge SST	PI88788	Y	N	Y	N
Midland 4956NXS	4.9	Midland Edge SST	PI88788	Y	N	Y	N
Midland 5020NXS	5.0	Midland Edge SST	PI88788	Y	N	Y	N
MorSoy MS 3747 RXT	3.7	Cruisermaxx Vibranace	PI88788	Y	N	Y	N
MorSoy MS 3858 RXT	3.8	Cruisermaxx Vibranace	PI88788	Y	N	Y	N
MorSoy MS 3907 RXT	3.9	Cruisermaxx Vibranace	PI88788	Y	N	Y	N
MorSoy MS 4117 RXT	4.1	Cruisermaxx Vibranace	PI88788	Y	N	Y	N
MorSoy MS 4426 RXT	4.4	Cruisermaxx Vibranace	PI88788	Y	N	Y	N
MorSoy MS 4535 RXT	4.5	Cruisermaxx Vibranace	PI88788	Y	N	Y	N
MorSoy MS 4706 RXT	4.7	Cruisermaxx Vibranace	PI88788	Y	N	Y	N
MorSoy MS 4846 RXT	4.8	Cruisermaxx Vibranace	PI88788	Y	N	Y	N
MorSoy MS LL 3728	3.7	Cruisermaxx Vibranace	PI88788	N	Y	N	N
MorSoy MS LL 3944	3.9	Cruisermaxx Vibranace	PI88788	N	Y	N	N
MorSoy MS LL 3973	3.9	Cruisermaxx Vibranace	PI88788	N	Y	N	N
MorSoy MS LL 4197	4.1	Cruisermaxx Vibranace	PI88788	N	Y	N	N
MorSoy Ms LL 4222	4.2	Cruisermaxx Vibranace	PI88788	N	Y	N	N
MorSoy MS LL 4524	4.5	Cruisermaxx Vibranace	PI88788	N	Y	N	N
MorSoy MS LL 4775	4.7	Cruisermaxx Vibranace	PI88788	N	Y	N	N
Mycogen MY372L5	3.7	N/I	PI88788	N	Y	N	N
Mycogen MY442L5	4.4	N/I	PI88788	N	Y	N	N
NK Brand S35-K9X	3.5	Clariva Complete	PI88788	Y	N	Y	N
NK Brand S37-A4X	3.7	Clariva Complete	PI88788	Y	N	Y	N
NK Brand S39-G2X	3.9	Clariva Complete	PI88788	Y	N	Y	N

Variety	MG ¹	Seed treatment ²	SCN Source ³	Herbicide trait ⁴			
				GLY	GLU	DIC	24D
NK Brand S42-B9XS	4.2	Clariva Complete	PI88788	Y	N	Y	N
NK Brand S43-V3X	4.3	Clariva Complete	PI88788	Y	N	Y	N
NK Brand S45-Z5XS	4.5	Clariva Complete	PI88788	Y	N	Y	N
NK Brand S46-W2X	4.6	Clariva Complete	PI88788	Y	N	Y	N
NK Brand S51-R3X	5.1	Clariva Complete	PI88788	Y	N	Y	N
Pioneer P42A96X	4.2	N/I	PI88788	Y	N	Y	N
Pioneer P44A37L	4.4	N/I	PI88788	N	Y	N	N
REV 4310X	4.3	EverGol Energy, LUMISENA	PI88788	Y	N	Y	N
REV 4679X	4.6	EverGol Energy, LUMISENA	PI88788	Y	N	Y	N
REV 4927X	4.9	EverGol Energy, LUMISENA	PI88788	Y	N	Y	N
REV 4940X	4.9	EverGol Energy, LUMISENA	PI88788	Y	N	Y	N
University of Missouri S13-2743C	4.1	N/I	N/I	N	N	N	N
University of Missouri S13-3851C	4.4	N/I	N/I	N	N	N	N
USG 7470XT	4.7	Imidicloprid/Metalaxyl Ipconazole	PI88788	Y	N	Y	N
USG 7478XTS	N/I	N/I	PI88788	Y	N	Y	N
USG 7489XT	4.8	Imidicloprid/Metalaxyl/ Ipconazole	N/I	Y	N	Y	N
USG 7496XTS	4.9	Imidicloprid/Metalaxyl Ipconazole	PI88788	Y	N	Y	N
Virtue V 3720S	3.7	Cruiser Maxx	N/I	N	N	N	N
Virtue V 4220S	4.2	Cruiser Maxx	N/I	N	N	N	N
Virtue V 4520S	4.5	Cruiser Maxx	N/I	N	N	N	N
Virtue V 4720S	4.7	Cruiser Maxx	N/I	N	N	N	N
Virtue V 4920S	4.9	Cruiser Maxx	N/I	N	N	N	N
Willcross Seed WX1038NGT/LL	3.8	Cruiser Maxx	N/I	Y	Y	N	N
Willcross Seed WX1046NSGT/LL	4.6	Cruiser Maxx	N/I	Y	Y	N	N
Willcross Seed WX1748NLL	4.8	Cruiser Maxx	N/I	N	Y	N	N
Willcross Seed WX9447NC	4.7	Cruiser Maxx	N/I	N	N	N	N
Willcross Seed WXE8038NS	3.8	Cruiser Maxx	N/I	Y	Y	N	N
Willcross Seed WXE8047NS	4.7	Cruiser Maxx	N/I	Y	Y	N	N
Willcross Seed WXR7878NS	4.8	Cruiser Maxx	N/I	Y	N	N	N
Willcross Seed WXX3386N	3.8	Cruiser Maxx	N/I	Y	N	Y	N
Willcross Seed WXX3487NS	4.8	Cruiser Maxx	N/I	Y	N	Y	N

¹ MG = Maturity group

² Seed treatments were applied by seed companies. Purchased seed may have other seed treatments. Please contact seed dealers and seed labels for more information.

³ Source of of soybean cyst nematode resistance

⁴ Several traits confer herbicide resistance to soybean varieties. “Y” in the “GLY” column means the variety possesses the glyphosate resistance trait. “Y” in the “GLU” column means the variety possesses the glufosinate resistance trait. “Y” in the “DIC” column means the variety possesses the dicamba resistance trait.

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