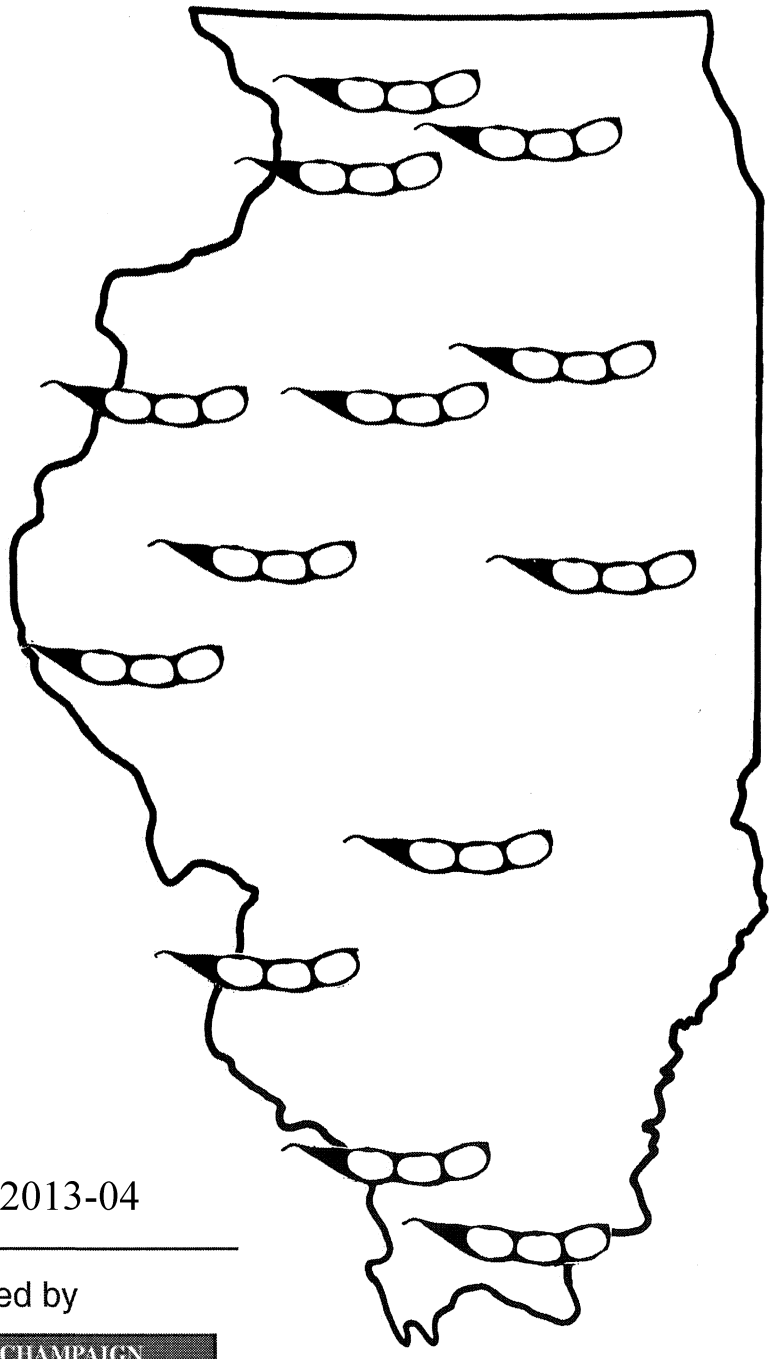
Soybean Variety Test Results in Illinois-2013



Crop Sciences Special Report 2013-04

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UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

Department of Crop Sciences

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College of Agricultural, Consumer and Environmental Sciences

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PERFORMANCE OF COMMERCIAL SOYBEANS IN ILLINOIS

THE UNIVERSITY OF ILLINOIS commercial soybean testing program was started in 1969 as a result of requests by seedsmen that their private varieties be tested. There were 76 conventional and 276 roundup resistant varieties from 34 seed companies tested in 2013. This total included 125 varieties entered as 'Producer Nominated' varieties, fees for the Producer Nominated varieties were paid by the Illinois Soybean Checkoff Board.

The purpose of this commercial soybean testing program is to provide unbiased, objective, and accurate testing of all varieties entered. The tests are conducted on as uniform a soil as is available in the testing area. Small plots are used to reduce the chance of soil and climatic variations occurring between one variety plot and another.

The results of these tests should help you judge the merits of varieties in comparison with other private and public varieties. Because your soils and management may differ from those of the test location, you may wish to plant variety strips of the higher-performing varieties on your farm. The results printed in this circular should help you decide which varieties to try.

TEST PROGRAM

Selection of entries. Seed companies in Illinois and surrounding states were invited to enter soybean varieties, brands, or blends in the 2013 Illinois soybean performance trials. Entrants were required to enter all nonirrigated, 30-inch-row-width trials on a regional basis. To finance the testing program, a fee of $90 per location was charged for each variety entered by the seed company. Most of these varieties, brands, or blends are commercially available, but some experimental varieties were also entered. A total of 1,859 entries were tested in 2013.

Number and location of tests. In 2013, tests were conducted at 13 locations in the state (see map). These sites represent the major soils and maturity zones of the state.

Nonirrigated, 30-inch-row-width trials, conventional and roundup resistant, were conducted on a regional basis. The regions are as follows:

Region 1 Erie, Mt. Morris and DeKalb
Region 2 Monmouth, Goodfield and Dwight
Region 3 Perry, New Berlin and Urbana
Region 4 St. Peter and Belleville
Region 5 Elkville and Harrisburg

Field plot design. Entries of each test were replicated three times in a randomized complete block or alpha lattice design. The 30-inch-row trial plots consisted of four rows, each 21 feet long. The center two rows of each plot were harvested to measure yield.

Fertility and weed control. All test locations were at a high level of fertility. Herbicides were used at all test locations for weed control. Weed control for the roundup resistant trials consisted of post-emergence application of Roundup following a pre-emergence foundation herbicide application. Plots were also weeded by hand if needed.

Method of planting and harvesting. The 30-inch-row variety trials were planted with a modified bean planter at 166,000 ppa. Harvesting was done with a small-plot combine. No allowances were made for soybeans that may have been lost as a result of combining or shattering.

Soybean Cyst Nematode. Soil samples were taken from variety plots at each location in August and evaluated for cyst populations. Threshold numbers of cysts per 100cc of soil are as follows:

Low	1-5
Medium	6-25
High	>25

PERFORMANCE DATA

Yield. Soybean yield was measured in bushels (60 pounds) per acre at a moisture content of 13 percent. An electronic moisture monitor was used on the combine for all moisture readings.

Maturity. Maturity was stated as the date when approximately 95 percent of the pods were ripe.

Lodging. The amount of lodging was rated at harvest time. The following scale was used:

1 - Almost all plants erect
2 - All plants leaning slightly or a few plants down
3 - All plants leaning moderately (45°), or 25 to 50 percent of the plants down
4 - All plants leaning considerably, or 50 to 80 percent of the plants down
5 - Almost all plants down

Height. Height was measured shortly before harvest as the average length of plants from the ground to the tip of the main stem.

Shattering. The percentage of open pods was estimated at harvest time. The following scale was used:

1 - No shattering
2 - 1 to 10% of pods open
3 - 10 to 25% of pods open
4 - 25 to 50% of pods open
5 - Over 50% 0f pods open

Shattering was not significant at any location.

SUGGESTIONS FOR COMPARING ENTRIES

It is impossible to obtain an exact measure of performance when conducting any test of plant material. Harvesting efficiency may vary, soils may not be uniform, and many other conditions may produce variability. Results of repeated tests are more reliable than those of a single year or a single-strip test. When one variety consistently out yields another at several test locations and over several years of testing, the chances are good that this difference is real and should be considered in selecting a variety. However, yield is not the only indicator. You should also consider maturity, lodging, plant height and shattering.

As an aid in comparing soybean varieties, brands, and blends within a single trial, certain statistical tests have been devised. One of these tests, the least significant difference (L.S.D.), when used in the manner suggested by Carmer and Swanson[1] is quite simple to apply and is more appropriate than most other tests. When two varieties are compared and the difference between them is greater than the tabulated L.S.D. value, the varieties are judged to be "significantly different."

The L.S.D. is a number expressed in bushels per acre and

presented following the average yield for each location. An L.S.D. level of 25% is shown. Find the highest yielding soybean variety within the regional table or single location table of interest, subtract the 25% L.S.D. value from the highest yielding variety, every variety with a greater yield than the resulting number is 'statistically the same' as the highest yielding variety. Consider the merits of the varieties in this group when making varietal selections.

In a study of the frequencies of occurrence of three types of statistical errors and their relative seriousness, Carmer[2] found strong arguments for an optimal significance level in the range $\alpha = 0.20$ to 0.40, where α is the Type I statistical error rate for comparisons between means that are really equal. Herein, a value of $\alpha = 0.25$ is used in computing the L.S.D. 25-percent level shown in the tables.

To make the best use of the information presented in this circular and to avoid any misunderstanding or misrepresentation of it, the reader should consider an additional caution about comparing varieties. Readers who compare varieties in different trials or row spacings should be extremely careful, because no statistical tests are presented for that purpose. Readers should note that the difference between a single varieties performance at one location or row spacing and its performance at another is caused primarily by environmental effects and random variability. Furthermore, the difference between the performance of variety A in one trial or row spacing and the performance of variety B in another trial or row spacing is the result not only of environmental effects and random variability, but of genetic effects as well.

[1]Carmer, S.G. and M.R. Swanson. "An Evaluation of Ten Pairwise Multiple Comparison Procedures by Monte Carlo Methods." Journal of American Statistical Association 68:66-74. 1973.

[2]Carmer, S.G. "Optimal Significance Levels for Application of the Least Significant Difference in Crop Performance Trials." Crop Science 16:95-99, 1976.

2013 SOYBEAN LOCATIONS

2013 TEST FIELDS

Erie
Location: Slaymaker Farm, Whiteside county, west of Rock Falls, northwestern Illinois.
Soil Type: Beaucoup silty clay loam.
Cooperator: Robert Slaymaker.
Planting Date: May 14.
Harvest Date: Oct. 9.
Herbicide: Pre-AuthorityFirst, Dual.
Post-CV-FirstRate, Select; RR-RoundUp, Select.
Tillage: fall- Disk-ripper, spring- field cultivate.
S.C.N.: medium.

Mt. Morris
Location: Nelson Farm, Ogle county, North of Mt. Morris, north central Illinois.
Cooperator: Rick Nelson.
Soil type: Muscatine silt loam.
Planting Date: May 14.
Harvest Date: Oct 9.
Herbicide:Pre-AuthorityFirst, Dual.
Post-CV-FirstRate, Select; RR-RoundUp, Select.
Tillage: fall- vertical till, spring- field cultivate.
S.C.N.: low.

DeKalb
Location: University of Illinois, Northern Illinois Agronomy Research Center, DeKalb County, southwest of DeKalb.
Soil type: Flanagan silt loam.
Cooperators: Greg Steckel, agronomist; Dave Lindgren, farm foreman.
Planting Date: May 14.
Harvest Date: Oct. 14.
Herbicide: Pre-AuthorityFirst, Dual.
Post-CV-FirstRate, Select. RR- RoundUp,Select.
Tillage: fall-disk-ripper, spring- mulch finished.
S.C.N.: low.

Monmouth
Location: University of Illinois, Northwestern Illinois Agricultural Research and Demonstration Center, Warren County, northwest of Monmouth.
Soil type: Sable silty clay loam.
Cooperators: Brian Mansfield, agronomist; Martin Johnson, farm foreman.
Planting Date: May 24.
Harvest Dates: Sept. 30 & Oct. 8.
Herbicide:Pre-AuthorityFirst, Dual.
Post-CV-FirstRate, Resource, Select.
RR- RoundUp, Warrant, Select.
Tillage: fall-disk-ripper, spring- soil finisher.
S.C.N.: low.

Goodfield
Location: Wurmnest Farm, Woodford county, north of Goodfield, central Illinois.
Cooperator: Mike Wurmnest.
Soil Type: Ipava silt loam.
Planting Date: May 13.
Harvest Dates: Sept. 28 & Oct 8.
Herbicide: Pre-AuthorityFirst, Dual.
Post-CV-FirstRate, Select; RR-RoundUp, Select.
Tillage: fall- Inline ripper, spring-Soil finisher.
S.C.N. low.

Dwight
Location: Grundy County, Hoffman Farm.
Soil type: Reddick silty clay loam.
Cooperator: Allen Hoffman.
Planting Date: May 13.
Harvest Dates: Oct. 2 & 10.
Herbicide:Pre- Warrant, Valor.
Post-CV-FirstRate, Select; RR-RoundUp, Select.
Tillage: fall-chisel, spring-soil finisher. S.C.N.: low.

Perry
Location: Pike County, Emerson Farm, west central Illinois.
Soil type: Herrick silt loam
Cooperator: Mike Vose, farm foreman.
Planting Date: June 11.
Harvest Dates: Sept 30 & Oct 13.
Herbicide: Pre-Valor.
Post-CV-Warrant, Select, Flexstar; RR-RoundUp, Warrant, Blazer.
Tillage: spring- Field cultivate. S.C.N.: medium.

New Berlin
Location: Bennett Farm, Sangamon county, north of New Berlin, Central Illinois.
Cooperator: Leahy Bennett.
Soil type: Sable silty clay loam.
Planting Date: June 5.
Harvest Dates: Oct 2 & 20.
Herbicide:Pre-AuthorityFirst, Dual.
Post-CV-FirstRate, Select; RR-RoundUp, Select.
Tillage: fall-V ripper, spring-vertical finisher. S.C.N. low.

Urbana
Location: University of Illinois, Crop Sciences Research & Education Center, Champaign County, east central Illinois.
Soil type: Flanagan silt loam.
Cooperators: Robert Dunker, farm manager; Jeff Warren, farm foreman.
Planting Date: May 19.
Harvest Dates: Sept. 26, Oct. 12.
Herbicide:Pre-AuthorityFirst, Dual.
Post-CV-FirstRate, Select; RR-RoundUp, Select.
Tillage: fall-chisel, spring-soil finisher. S.C.N.: low.

St. Peter
Location: Magnus Farm, Fayette County, west of St. Peter, south central Illinois.
Soil type: Hoyleton silt loam.
Cooperator: Torrey Magnus.
Planting Date: May 30.
Harvest Date: Oct 11.
Herbicide:Pre-AuthorityFirst, Dual.
Post-CV-FirstRate, Select; RR-RoundUp, Select.
Tillage: spring-disk, mulch finisher twice. S.C.N.: low.

Belleville
Location: Southern Illinois University Research Center, east of Belleville, St. Clair County.
Soil type: Ebbert silt loam.
Cooperator: Ron Krausz, field manager.
Planting Date: May 25.
Harvest Dates: Oct. 4 & 18.
Herbicide: Pre-AuthorityFirst, Dual.
Post-CV-Flexstar, Select; RR-RoundUp, Select.
Tillage: spring-disk, field cultivate, cultimulcher
S.C.N.: low.

Elkville
Location: Funk farm, North of Carbondale, Jackson County, extreme southern Illinois.
Soil type: Okaw silt loam.
Cooperator: Trent Funk.
Planting Date: May 15.
Harvest Dates: Oct. 1, 4 & 18.
Herbicide:Pre-AuthorityFirst, Dual.
Post-CV-FirstRate, Select. RR-RoundUp, Select.
Tillage: fall-chisel, spring-soil finisher.
S.C.N.: low.

Harrisburg
Location: Wintizer farm, Saline County, extreme southern Illinois.
Soil type: Harco silt loam.
Cooperator: Kevin Wintizer.
Planting Date: May 16.
Harvest Dates: Oct. 1 & 21.
Herbicide:Pre- AuthorityFirst.
Post-CV- FirstRate, Select. RR-RoundUp, Select.
Tillage: fall-disk, spring-disk, field cultivate.
S.C.N.: low.

GROWING SEASON RAINFALL, 2013

Location	May	June	July	Aug	Sept
Erie	4.05	4.55	3.10	0.85	0.30
Mt. Morris	2.50	6.60	2.00	1.65	1.50
DeKalb	3.42	7.55	1.46	4.16	1.31
Monmouth	10.55	2.28	2.01	0.18	1.17
Goodfield	7.60	4.00	1.30	0.80	1.30
Dwight	6.10	4.10	0.60	3.70	0.70
Perry	9.80	3.43	3.96	0.08	3.73
New Berlin	7.63	2.22	2.44	.027	1.27
Urbana	4.65	5.33	3.47	0.49	0.50
St. Peter	6.95	6.68	4.85	2.03	2.21
Belleville	7.97	11.22	5.36	0.94	1.75
Elkville	3.26	7.61	4.84	2.83	1.23
Harrisburg	3.71	5.57	2.75	1.95	1.26

SOURCES OF SEED

Asgrow, Monsanto, 800 N Lindbergh Blvd., St. Louis, MO 63167 (314-694-1000)
Baker, Baker Seed LLC, 610 W Seminary Street, West Salem, IL 62476 (618-456-8851)
Biogene, Miller Bros. Fert., 2001 Niemanville Trail, Walshville, IL 62091(217-456-9311)
Channel, Channel, 800 N Lindbergh Blvd., St. Louis, MO 63167 (314-562-5815)
Dairyland, Dairyland Seed, PO Box 958, West Bend, WI 53095 (800-236-0163)
DeRaedt, DeRaedt Seed Corp., 10N971 Tower Rd, Hampshire, IL 60140 (847-514-8844)
Dyna-Gro, Dyna-Gro Seed, #1 Briscoe Dr, Flora, IL 62839 (618-662-4918)
Emerge, Schillinger Genetics, 4401 Westown Parkway, Suite 225, West Des Moines, IA 50266 (515-225-1166)
FS Hisoy, Growmark, 1701 Towanda Avenue, Bloomington, IL 61702 (309-557-6399)
Gateway, Gateway Seed Co., 5517 Van Buren Rd, Nashville, IL 62263 (618-327-8000)
Great Heart, Great Heart Seed, 220 W. Washington, Paris, IL 61944 (217-465-4132)
Great Lakes, Great Lakes Hybrids, 9915 W M-21 Hwy, Ovid, MI 48866 (989-834-5941)
Green Valley, Green Valley Seed LLC, P.O. Box 35 Kahoka, MO 63445 (800-748-7943)
Hoblit, Burris Seeds, 826 Arenzville Rd, Arenzville, IL 62611 (217-997-5511)
Hoffman, Hoffman Seed, 200 E 4th St. Hoffman, IL 62250 (618-495-2617)
Hughes, Hughes Hybrids, 206 N. Hughes Rd, Woodstock, IL 60098 (217-997-5511)
JGL, JGL Inc, 1550 Pidco Dr, Plymouth, IN 46563 (574-780-6445)
Lewis, Lewis Hybrids, 530 West Maple Ave, Ursa, IL 62376 (217-964-2131)
Martin, Martin Seeds, 10045W Second Williamsport, IN 47993 (765-986-2030)
Merschman, Merschman Seeds Inc, 103 Avenue D, P.O. Box 67 West Point, IA 52656 (319-837-6111)
Monier, Monier Seed & Service, 846 Yankee Lane, Sparland, IL 61565 (309-469-2511)
Munson, Munson Hybrids, 1262 Knox Road 100 E, Galesburg, IL 61401 (309-343-8410)
Mycogen, Mycogen Seeds, 9330 Zionsville Rd, Indianapolis, IN 46268 (800-692-6436)
NuTech, NuTech Seed LLC, 2321 N Loop Dr, Suite 230, Ames, IA 50010 (515-232-1997)
Power Plus, Burrus Seeds, 826 Arenzville Road, Arenzville, IL 62611 (217-997-5511)
Prairie Hybrids, Prairie Hybrids, 27445 Hurd Rd, Deer Grove, IL 61243 (309-928-3123)
ProHarvest, ProHarvest Seeds Inc, 2737N 700 E Rd, Ashkum, IL 60911 (815-698-2204)
Public, Univ. Of Illinois, 1102 S. Goodwin Ave., AW-101 Turner Hall, Urbana, IL 61801 (217-265-4062)
Public, Univ. Of Missouri, 3600 New Haven Rd, Columbia, MO 65201 (573-884-7333)
Renk, Renk Seed, 6809 Wilburn Rd, Sun Prairie, WI 53590 (800-289-7365)
Roeschley, Roeschley Hybrids, 8222 E 1500 N Rd, Graymont, IL 61743 (815-743-5938)
Scoular, The Scoular Co, 2027 Dodge St, Omaha, NE 68102 (402-342-3500)
Steyer, Steyer Seeds, 36161 SR10, Mason City, IL 62664 (217-482-3281)
Stine, Stine Seed Co, 22555 Laredo Trail Adel, IA 50003 (515-677-2605)
Stone, Stone Seed Group, 5965 W St Rte 97, Pleasant Plains, IL 62677 (217-546-8006)
Sun Prairie, Sun Prairie Seeds, 1676 C. R. 2200 E, St. Joseph, IL 61873 (217-469-2351)
Williamsfield, Williamsfield Seed Co, 1122 Knox Hwy. 18, Williamsfield, IL 61489 (309-369-2248)

2013 Conventional Soybean Entries

Company-Brand	Variety*	**M	*** Regions Entered 1	2	3	4	5	**** SN	PRR	IST	HC
ASGROW	A 3253	3.2		2	3			A	NG	A	BR
ASGROW	A 3555	3.5		2	3			A	Rps1c	A	IB
EMERGE	348.TCS	3.4		2	3			A	NG	B	BL
EMERGE	389F.YC	3.7			3	4		A	NG	B	Y
EMERGE	e2062	2.0	1					A	Rps1c	B	Y
EMERGE	e2162	2.1	1					A	Rps1c	B	Y
EMERGE	e2782	2.7	1	2				A	Rps1c	B	BU
EMERGE	e3192	3.1		2				A	Rps1c	B	BL
EMERGE	e3553	3.5			3			A	?	B	BL
EMERGE	e3692S	3.6			3			A	Rps1k	B	BU
EMERGE	e3782S	3.7			3	4		A	NG	B	BL
EMERGE	e3792	3.7			3			A	?	B	BL
EMERGE	e4310S	4.3				4	5	A	NG	B	BL
EMERGE	e4510S	4.5				4	5	A	Rps1c	B	BL
EMERGE	e4892	4.7				4	5	A	NG	B	BL
EMERGE	e5110	5.1					5	A	NG	B	BL
EMERGE	XC1993	1.9	1					A	Rps1k	B	IB
EMERGE	XC2993	2.9	1	2				A	?	B	BR
EMERGE	XC4993	4.9				4	5	A	?	B	BL
FS HISOY	HS 37L12	3.7		2	3			A	Rps1k	B	BU
FS HISOY	HS 38L32	3.8		2	3	4		A	NG	B	IB
FS HISOY	HS 42L22	4.2				4	5	A	Rps3a	B	BL
FS HISOY	HS 45L22	4.5				4	5	A	Rps1k	B	BL
FS HISOY	HS 48L22	4.8					5	A	Rps1k	B	BL
HOBLIT	HB 343 LL*	3.4			3			?	Rps1k	B	BL
HOBLIT	HB 372 LL*	3.7			3	4		S	Rps1k	B	BU
HOBLIT	HB 384 LL	3.8			3	4		?	Rps3a	B	BL
HOBLIT	HB 423 LL*	4.2				4	5	?	Rps3a	B	BL
HOFFMAN	H 393 N	3.9				4	5	A	NG	B	BL
HOFFMAN	H 42L12	4.2				4	5	A	Rps3a	B	BL
HOFFMAN	H 451 N	4.5				4	5	A	Rps1c	B	BL
HOFFMAN	H 45L13	4.5				4	5	A	Rps1a	B	BL
JGL	380 C*	3.8			3	4	5	C	?	B	BU
MERSCHMAN	ADAMS 1434LL	3.4		2	3			A	Rps1k	A	BL
MERSCHMAN	AUSTIN 1342LL	4.2				4		A	Rps3a	A	BL
MERSCHMAN	COMANCHE 1426LL	2.6	1					A	Rps1k	A	IB
MERSCHMAN	GRANT 1236LL	3.6		2	3			A	Rps1k	A	BU
MERSCHMAN	JEFFERSON 1436LL	3.6		2	3			A	Rps1c	A	BL

2013 Conventional Soybean Entries

Company-Brand	Variety*	**M	*** Regions Entered 1	2	3	4	5	**** SN	PRR	IST	HC
MERSCHMAN	MCKINLEY 1230LL	3.0		2	3			A	NG	A	BL
MERSCHMAN	MIAMI 1349LL	4.9				4	5	A	NG	A	IB
MERSCHMAN	MUNSEE 1421LL	2.1	1					A	Rps1k	A	BL
MERSCHMAN	OLYMPUS 1351LL	5.1					5	A	Rps1k	A	BU
MERSCHMAN	ORLANDO 1346LL	4.6				4	5	A	Rps1k	A	BL
MERSCHMAN	SIOUX 1327LL	2.7	1					A	Rps1k	A	IB
MERSCHMAN	TAMPA 1345LL	4.5				4		A	Rps1k	A	BL
MERSCHMAN	TRUMAN 1438LL	3.8		2	3			A	Rps1c	A	BL
MERSCHMAN	TUCSON 1249LL	4.9				4	5	A	Rps1c	A	M
MERSCHMAN	TULSA 1345LL	4.5				4		A	Rps1c	A	IB
MERSCHMAN	WHITNEY 1453	5.3					5	A	Rps1k	A	IB
PRAIRIE HYBRIDS	IP 2991	2.9	1	2	3			A	Rps1a	B	BL
PRAIRIE HYBRIDS	IP 3502	3.5		2	3			S	NG	B	Y
PRAIRIE HYBRIDS	IP 3891	3.8		2	3			A	Rps1c	B	BL
PRAIRIE HYBRIDS	IP 3902	3.9				4	5	S	?	B	Y
PUBLIC	DWIGHT*	2.9	1	2	3			A	?	B	BL
PUBLIC	JACK*	2.9	1	2	3			A	?	B	Y
PUBLIC	MAVERICK*	3.8			3	4	5	A	?	B	BU
PUBLIC	MU EXP 4100 N	4.1				4	5	?	?	B	BU
PUBLIC	MU EXP 4400 N	4.5				4	5	?	?	B	BL
PUBLIC	WILLIAMS 82*	3.8			3	4	5	S	?	B	BL
SCOULAR	C2910	3.0		2	3			A	NG	B	BL
SCOULAR	DSR-2400	2.6	1	2				S	Rps1k	U	Y
WILLIAMSFIELD	ILLINI 2403N	2.4	1	2	3			A	?	B	Y
WILLIAMSFIELD	ILLINI 2696Na	2.6	1	2	3			A	?	B	BU
WILLIAMSFIELD	ILLINI 2760N	2.7	1	2	3			A	?	B	BU
WILLIAMSFIELD	ILLINI 2880a*	2.8	1	2	3			A	?	B	BU
WILLIAMSFIELD	ILLINI 2933N*	2.9		2	3			A	?	B	Y
WILLIAMSFIELD	ILLINI 3278N	3.2		2	3	4		A	?	B	Y
WILLIAMSFIELD	ILLINI 3347N	3.3		2	3	4		A	?	B	M
WILLIAMSFIELD	ILLINI 3477N*	3.6			3	4	5	A	?	B	IB
WILLIAMSFIELD	ILLINI 3590N	3.5			3	4	5	A	?	B	BL
WILLIAMSFIELD	ILLINI 3665N	3.6			3	4	5	A	?	B	BL
WILLIAMSFIELD	ILLINI 3777N*	3.7			3	4	5	A	?	B	BL
WILLIAMSFIELD	ILLINI 3849N	3.8			3	4	5	AC	?	B	BU
WILLIAMSFIELD	ILLINI 3880B*	3.8			3	4	5	A	?	B	BL
WILLIAMSFIELD	ILLINI 4035N	4.0			3	4	5	A	?	B	BL
WILLIAMSFIELD	ILLINI 6265N*	2.6	1	2	3			A	?	B	BU

* Producer Nominated Variety

** Maturity Group

*** 1 = Region 1: Erie, Mt. Morris & DeKalb
2 = Region 2: Monmouth, Goodfield & Dwight
3 = Region 3: Perry, New Berlin & Urbana
4 = Region 4: Belleville & St. Peter
5 = Region 5: Harrisburg & Elkville

**** SN- Source of Soybean cyst Nematode Resistance
A = PI 88788, B = PI 548402 (Peking), C = PI 437654 (Hartwig), S = Susceptible,
O = Other, ? = source unknown.
IST = Insecticide Seed Treatment
U= Untreated, F= Fungicide, B= Insecticide+Fungicide, A= Acceleron
PRR = Phythophthora Root Rot
Rps1*= resistance gene, R #= resistance to specified race, S= Susceptible, U / ?= unknown
HC = Hilum Color
Bl- black, IB- imperfect black, BU- buff, BR- Brown, Y- Yellow, G- Gray, M- Mixed

VARIETIES WITH AN L DESIGNATION IN THE NAME ARE GMO VARIETIES.

2013 Roundup Resistant Soybean Entries

Company-Brand	Variety*	**M	*** Regions Entered 1	2	3	4	5	SN	**** PRR	IST	HC
ASGROW	AG 2433	2.4	1					A	Rps1c	A	BL
ASGROW	AG 2632	2.6	1					A	Rps1a	A	BL
ASGROW	AG 2834	2.8	1	2				A	Rps1k	A	IB
ASGROW	AG 2933	2.9	1	2				A	Rps1c/3a	A	BL
ASGROW	AG 3034	3.0	1	2				A	Rps1c	A	IB
ASGROW	AG 3231	3.2	1					A	Rps1c	A	IB
ASGROW	AG 3334	3.3		2	3			A	Rps1c	A	IB
ASGROW	AG 3533	3.5			3			A	Rps1c	A	IB
ASGROW	AG 3634	3.6		2	3			A	Rps1c	A	IB
ASGROW	AG 3734	3.7		2	3	4		A	Rps1c	A	IB
ASGROW	AG 3832	3.8			3	4		A	Rps1c	A	IB
ASGROW	AG 3934	3.9			3	4		A	Rps1c	A	IB
ASGROW	AG 4033	4.0				4	5	A	Rps1c	A	IB
ASGROW	AG 4232	4.2				4	5	A	Rps1a	A	BL
ASGROW	AG 4433	4.4					5	A	Rps1c	A	BL
ASGROW	AG 4632	4.6					5	A	Rps1a	A	BL
ASGROW	AG 4832	4.8					5	A	Rps1c	A	BL
BAKER	3732 NRR*	3.8				4	5	A	Rps1c	F	BL
BAKER	4322 NRR*	4.3				4	5	A	Rps1c	F	IB
BAKER	4532 NRR*	4.4				4	5	A	Rps1c	F	BU
BAKER	4732 NRR*	4.7				4	5	A	?	F	BL
BAKER	4842 NRR*	4.8				4	5	A	NG	F	BL
BIOGENE	BG 3901 NR2Y	3.9				4		A	Rps1a	U	BU
BIOGENE	BG 7421	4.2				4		A	Rps1a	U	BL
CHANNEL	2800 R2	2.8		2	3			A	Rps1c	A	IB
CHANNEL	3106 R2*	3.1	1	2	3			A	Rps1c	A	IB
CHANNEL	3207 R2*	3.2	1	2	3			A	Rps1c	A	IB
CHANNEL	3303 R2	3.3		2	3			A	Rps1c	A	IB
CHANNEL	3506 R2	3.5		2	3			A	Rps1c	A	BL
CHANNEL	3701 R2	3.7		2	3			A	Rps1c	A	IB
CHANNEL	3907 R2*	3.9				4	5	A	Rps1c	A	IB
CHANNEL	4306 R2/STS	4.3				4	5	A	Rps1a	A	IB
CHANNEL	4705 R2	4.7				4	5	A	Rps1c	A	BL
CHANNEL	4806 R2/STS	4.8				4	5	A	Rps1c	A	IB
DAIRYLAND	DSR-2250 R2Y	2.2	1					A	Rps1k	B	IB
DAIRYLAND	DSR-2340 R2Y	2.3	1					A	Rps1c	B	IB
DAIRYLAND	DSR-2612 R2Y	2.6	1					A	Rps1k	B	G
DAIRYLAND	DSR-3232 R2Y	3.2		2				A	Rps1c	B	IB
DAIRYLAND	DSR-3595 R2Y	3.5		2	3			A	Rps1c	B	G
DAIRYLAND	DSR-3703 R2Y	3.7			3			A	Rps1k	B	BL
DAIRYLAND	DSR-4010 R2Y	4.0				4		A	NG	B	IB
DAIRYLAND	DSR-4330 R2Y	4.3				4	5	A	NG	B	IB
DAIRYLAND	DSR-4633 R2Y	4.6				4	5	A	Rps1c	B	BL
DAIRYLAND	DSR-4850 R2Y	4.8					5	A	Rps1c	B	IB
DERAEDT	2088 NR2Y*	2.0	1	2				A	Rps1c	B	IB
DERAEDT	2200 NR2Y*	2.2	1	2				A	Rps1k	B	BR
DERAEDT	2412 NR2Y*	2.4	1	2				A	Rps1c	B	BR
DERAEDT	2523 RR*	2.5	1	2				S	NG	B	BL
DYNA-GRO	31RY45*	4.5				4	5	A	Rps1c	A	BL
DYNA-GRO	32RY39*	3.9			3			A	Rps1c	A	IB
DYNA-GRO	36RY38*	3.8			3	4		A	Rps1c	A	IB
DYNA-GRO	38RY45*	4.5				4	5	A	Rps1c	A	IB
DYNA-GRO	39RV34	3.4		2	3			A	Rps1c	A	IB
DYNA-GRO	39RY43	4.3				4	5	A	Rps1c	A	IB
DYNA-GRO	S 29RY74	2.9		2				A	Rps1k	A	IB
DYNA-GRO	S 31RY93	3.1		2				A	Rps1c	A	IB
DYNA-GRO	S 35RY83*	3.5		2	3			A	Rps1c	A	IB
DYNA-GRO	S 36RY24	3.6			3			A	Rps1c	A	IB
DYNA-GRO	S 37RS14	3.7				4		A	Rps1c	A	BL
DYNA-GRO	S 38RY84	3.8				4	5	A	NG	A	BL
DYNA-GRO	S 39RY33*	3.9				4	5	A	Rps1c	A	IB
DYNA-GRO	S 42RS03	4.2				4		A	Rps1a	A	IB
DYNA-GRO	S 44RS93	4.4				4		A	Rps1c	A	BU
DYNA-GRO	S 47RY13*	4.7					5	A	NG	A	BL
DYNA-GRO	S 48RS53*	4.8					5	A	Rps1c	A	IB
FS HISOY	HS 24A01	2.4	1					S	Rps1c	B	BU
FS HISOY	HS 24A32	2.4	1					A	Rps1c	B	BR
FS HISOY	HS 25A22*	2.5	1	2				A	Rps1c	B	BU
FS HISOY	HS 26A32	2.6	1	2				A	Rps1c	B	BR
FS HISOY	HS 28A02*	2.8	1	2				A	Rps1c	B	BR
FS HISOY	HS 28A32	2.8	1	2				A	Rps1k	B	BR
FS HISOY	HS 29A22*	2.9	1	2				A	Rps1k	B	BR
FS HISOY	HS 29A38	2.9	1	2				AB	Rps1c	B	BR
FS HISOY	HS 30A22*	3.0	1	2				A	Rps1c	B	BR
FS HISOY	HS 31A32	3.1	1	2	3			A	Rps1c	B	BR
FS HISOY	HS 33A02	3.3		2	3			A	Rps1c	B	BR
FS HISOY	HS 33A32	3.3		2	3			A	Rps1k	B	IB
FS HISOY	HS 34A22*	3.4		2	3			A	Rps1c	B	IB
FS HISOY	HS 35A32	3.5		2	3	4		A	Rps1c	B	IB
FS HISOY	HS 37A22	3.7			3	4		A	Rps1k	B	BU
FS HISOY	HS 38A22	3.8			3	4		A	NG	B	BL
FS HISOY	HS 38A32	3.8			3	4		A	Rps1c	B	IB
FS HISOY	HS 39A22*	3.9			3	4		A	NG	B	IB
FS HISOY	HS 40A32	4.0				4	5	A	Rps1c	B	BL
FS HISOY	HS 42A12*	4.2				4	5	A	Rps1c	B	IB
FS HISOY	HS 43A32	4.3					5	A	NG	B	BL
FS HISOY	HS 44A22	4.4					5	A	Rps1c	B	BU
FS HISOY	HS 45A12*	4.5					5	A	Rps1c	B	BL
FS HISOY	HS 47A32	4.7					5	A	Rps1c	B	IB
FS HISOY	HS 48A22*	4.8					5	A	NG	B	BL
GREAT HEART	GT-362 CR2*	3.6		2	3	4		A	Rps1c	F	IB
GREAT HEART	GT-385 CR2*	3.8		2	3	4		A	NG	U	BL
GREAT HEART	GT-390 CR2*	3.9		2	3	4		A	NG	F	IB
GREAT HEART	GT-427 CR2*	4.2			3	4	5	A	Rps1c	F	IB
GREAT HEART	GT-431 CR2*	4.3			3	4	5	A	NG	U	BL

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Company-Brand	Variety*	**M	*** Regions Entered 1	2	3	4	5	SN	**** PRR	IST	HC
GREAT HEART	GT-447 CR2*	4.4				4	5	A	Rps1c	F	BL
GREAT LAKES	GL 2319 R2*	2.3	1					A	Rps1k	B	BL
GREAT LAKES	GL 2569 R2*	2.5	1					A	Rps1c	B	BL
GREAT LAKES	GL 2829 R2*	2.8	1	2				A	Rps1c	B	IB
GREAT LAKES	GL 2949 R2*	2.9	1	2	3			A	Rps1c	B	IB
GREAT LAKES	GL 3229 R2*	3.2		2	3			A	Rps1c	B	IB
GREAT LAKES	GL 3429 R2*	3.4		2	3			A	Rps1c	B	IB
GREAT LAKES	GL 3609 R2*	3.6		2	3	4		A	Rps1c	B	BL
GREAT LAKES	GL 3729 R2*	3.7			3	4		A	Rps1k	B	IB
GREAT LAKES	GL 3879 R2*	3.8			3	4		A	Rps1c	B	IB
GREAT LAKES	GL 4039 R2*	4.0			3	4		A	Rps1c	B	BL
GREAT LAKES	GL 4209 R2*	4.2			3	4		A	Rps1a	B	IB
GREEN VALLEY SD	GV 344	3.4			3			A	Rps1c	A	IB
GREEN VALLEY SD	GV 363*	3.6			3			A	Rps1c	A	IB
GREEN VALLEY SD	GV 374	3.7			3			A	Rps1c	A	IB
GREEN VALLEY SD	GV 383*	3.8			3			A	Rps1c	A	IB
GREEN VALLEY SD	GV 393*	3.9			3			A	Rps1a	A	BR
GREEN VALLEY SD	GV 394	3.9			3			A	Rps1c	A	IB
GREEN VALLEY SD	GV 413*	4.1			3			A	Rps1a	A	BL
HOFFMAN	H 39-14 CR2	3.9				4	5	A	NG	B	BL
HOFFMAN	H 43-14 CR2	4.3				4	5	A	NG	B	BL
HOFFMAN	H 45-12 CR2	4.5				4	5	A	Rps1a	B	BL
HUGHES	555	2.5	1					A	NG	B	BL
LEWIS	351 R2	3.5			3			A	Rps1c	A	IB
LEWIS	374 R2*	3.7			3	4		A	Rps1c	A	IB
LEWIS	381 R2*	3.8			3	4		A	Rps1c	A	IB
LEWIS	392 R2*	3.9			3	4		A	Rps1c	A	IB
LEWIS	394 R2	3.9			3			A	Rps1c	A	IB
LEWIS	412 R2	4.1			3			A	Rps1a	A	BL
LEWIS	414 R2*	4.1			3	4		A	NG	A	BL
LEWIS	423 R2*	4.2			3	4		A	NG	A	IB
LEWIS	454 R2*	4.5				4		A	Rps1c	A	BL
MARTIN	M 27 NR2Y*	2.7			3			A	Rps1c	U	BL
MARTIN	M 28 NR2Y*	2.8			3			A	?	U	IB
MARTIN	M 29 N-A	2.9			3			AB	Rps1c	U	IB
MARTIN	M 31-A	3.1			3			A	Rps1c	U	IB
MARTIN	M 35-A	3.6			3			A	Rps1c	U	BL
MARTIN	M 36 NR2Y*	3.6			3			A	Rps1k	U	BL
MARTIN	M 36-A	3.6			3			A	Rps1a	B	IB
MARTIN	M 38 NRR	3.8			3			A	Rps1k	U	BL
MARTIN	M 435 NRR*	3.5			3			A	Rps1k	U	IB
MERSCHMAN	APACHE 1424RR2	2.4	1	2				A	Rps1c	A	BR
MERSCHMAN	ARTHUR 1431RR2	3.1		2	3			A	Rps1c	A	IB
MERSCHMAN	ATLANTA 1443RR2	4.3				4	5	A	NG	A	BL
MERSCHMAN	CHEROKEE 1429RR2	2.9	1	2				A	Rps1k	A	BL
MERSCHMAN	COOLIDGE 1234RR2Y	3.4		2	3			A	Rps1c	A	IB
MERSCHMAN	DENVER 1442RR2	4.2				4	5	A	NG	A	BL
MERSCHMAN	EXP 28P39RR	3.8			3	4		?	?	U	BL
MERSCHMAN	GARFIELD 1439RR2	3.9			3	4		A	NG	A	IB
MERSCHMAN	HOOVER 1433RR2	3.3		2	3			A	Rps1k	A	IB
MERSCHMAN	HOUSTON 1444RR2	4.4				4	5	A	Rps1c	A	BL
MERSCHMAN	KENNEDY 1436RR2	3.6		2	3			A	Rps1c	A	IB
MERSCHMAN	MEMPHIS 1243RR2Y	4.3				4	5	A	Rps1c	A	IB
MERSCHMAN	MOHAWK 1427RR2	2.7	1	2				A	NG	A	BL
MERSCHMAN	MOHEGAN 1422RR2	2.2	1					A	Rps1k	A	BL
MERSCHMAN	NASHVILLE 1347RR2Y	4.7				4	5	A	Rps1c	A	IB
MERSCHMAN	NAVAHO 1220RR2Y	2.0	1					A	Rps1k	A	BL
MERSCHMAN	PHOENIX 1245RR2Y	4.5				4	5	A	Rps1c	A	BL
MERSCHMAN	RICHMOND 1442RR2	4.2				4	5	A	Rps1a	A	BL
MERSCHMAN	ROOSEVELT 1435RR2	3.5		2	3			A	Rps1c	A	IB
MERSCHMAN	SHAWNEE 1428RR2	2.8	1	2				A	Rps1k	A	IB
MERSCHMAN	WASHINGTON 1438RR2	3.8			3	4		A	Rps1c	A	IB
MONIER	M 2739 R2*	2.7		2				A	Rps1c	B	BU
MONIER	M 2925 R2*	2.9		2				AB	Rps1c	B	IB
MONIER	M 3015 R2*	3.0		2				A	Rps1c	B	IB
MUNSON	8244 R2Y*	2.4	1					A	Rps1c	B	BR
MUNSON	8263 R2Y*	2.6	1	2				A	Rps1c	B	BU
MUNSON	8284 R2Y*	2.8	1	2	3			A	Rps1a	B	BL
MUNSON	8304 R2Y	3.0	1	2	3			AB	Rps1c	B	IB
MUNSON	8324 R2Y*	3.2		2	3			A	Rps1c	B	IB
MUNSON	8343 R2Y*	3.4		2	3			A	Rps1k	B	BL
MUNSON	8364 R2Y*	3.6		2	3			A	Rps1c	B	IB
MYCOGEN	5N284 R2	2.8		2				A	Rps1c	B	IB
MYCOGEN	5N324 R2	3.2		2				A	Rps1c	B	IB
MYCOGEN	5N342 R2	3.4			3			A	Rps1c	B	IB
MYCOGEN	5N360 R2	3.6			3			A	Rps1c	B	IB
MYCOGEN	5N385 R2	3.8				4		A	Rps1c	B	IB
MYCOGEN	5N431 R2	4.3				4		A	Rps1c	B	BL
NUTECH	7213	2.1	1					A	Rps1c	B	BL
NUTECH	7230	2.3	1					A	Rps1c	B	BL
NUTECH	7240	2.4	1					B	Rps1k	B	BR
NUTECH	7250	2.5	1	2				B	Rps1k	B	BU
NUTECH	7261	2.6	1	2				A	Rps1c	B	BL
NUTECH	7273	2.7	1	2				A	Rps1k	B	IB
NUTECH	7290	2.9	1	2	3			A	Rps1k	B	BL
NUTECH	7310	3.1	1	2	3			A	Rps1k	B	BR
NUTECH	7334	3.3		2	3			A	Rps1k	B	BR
NUTECH	7342	3.4		2	3			A	NG	B	BR
NUTECH	7360	3.6		2	3			A	Rps1k	B	BL
NUTECH	7380	3.8		2	3			A	Rps1k	B	BL
NUTECH	7393	3.9		2	3			A	Rps1c	B	BL
NUTECH	7414	4.1			3			A	Rps1k	B	BL
POWER PLUS	25G3	2.5	1					B	Rps1c	B	BR
POWER PLUS	25H4	2.5	1					A	Rps1k	B	IB
POWER PLUS	28V2	2.8	1					A	Rps1k	B	G

*, **, *** & **** See page 8 for key to trial locations & hilum color

2013 Roundup Resistant Soybean Entries

Company-Brand	Variety*	**M	*** Regions Entered 1	2	3	4	5	**** SN	PRR	IST	HC
POWER PLUS	34T3	3.4		2	3			A	Rps1k	B	BU
POWER PLUS	36J3*	3.6		2	3	4		A	Rps1k	B	BU
POWER PLUS	37F4	3.7			3	4		A	Rps1k	B	BL
POWER PLUS	38D2*	3.8			3	4		A	Rps1k	B	BL
POWER PLUS	39B3*	3.9			3	4		A	Rps1k	B	BL
POWER PLUS	41M4	4.1			3	4		A	Rps1k	B	BL
POWER PLUS	43D1*	4.3			3	4		A	NG	B	BL
PROHARVEST	2871 CR2Y*	2.8	1	2	3			A	Rps1a	A	IB
PROHARVEST	2950 CR2Y*	2.9	1	2	3			A	NG	A	IB
PROHARVEST	2971 CR2Y*	2.9	1	2	3			A	Rps1k	A	BL
PROHARVEST	3066 CR2Y*	3.0		2	3			A	Rps1c	A	IB
PROHARVEST	3466 CR2Y*	3.4		2	3			A	Rps1c	A	IB
PROHARVEST	3735 CR2Y*	3.7		2	3	4		A	Rps1c	A	IB
PUBLIC	ILX 17123 R2*	3.8			3	4	5	A	?	B	BL
PUBLIC	ILX 17213 R2*	3.9			3	4	5	A	?	B	BL
PUBLIC	ILX 17220 R2*	3.8			3	4	5	A	?	B	BL
RENK	RS 241 R2	2.4	1					S	Rps1c	B	BU
RENK	RS 259 NRR*	2.5	1					A	NG	U	BL
RENK	RS 263 NR2*	2.6	1					A	Rps1k	B	IB
RENK	RS 274 NR2	2.7	1					A	Rps1c	U	BL
RENK	RS 283 NR2	2.8	1					A	Rps1c	U	BU
RENK	RS 314 NR2*	3.1	1	2				A	Rps1c	U	IB
RENK	RS 323 NR2*	3.2	1	2				A	Rps1c	U	BU
ROESCHLEY	2125 CRR2	2.1	1					A	Rps1c	B	BU
ROESCHLEY	2335 CRR2	2.3	1					A	Rps1c	B	BR
ROESCHLEY	2737 CRR2*	2.7	1	2				A	Rps1c	B	BL
ROESCHLEY	2825 CRR2*	2.8	1	2				A	Rps1c	B	BL
ROESCHLEY	2937 CRR2	2.9	1	2				AB	Rps1c	B	IB
ROESCHLEY	3127 CRR2*	3.1	1	2				A	Rps1c	B	IB
ROESCHLEY	3215 CRR2*	3.2		2				A	Rps1c	B	IB
ROESCHLEY	3625 CRR2	3.6		2				A	Rps1c	B	IB
STEYER	2805 R2*	2.8	1	2				A	Rps1a	B	IB
STEYER	3103 R2*	3.1	1	2				A	Rps1c	B	IB
STEYER	3203 R2*	3.2	1	2	3			A	Rps1k	B	IB
STEYER	3406 R2*	3.4		2	3			A	Rps1c	B	IB
STEYER	3502 R2*	3.5		2	3			A	Rps1c	B	IB
STEYER	3604 R2*	3.6		2	3			A	Rps1c	B	IB
STEYER	3803 R2*	3.8		2	3			A	Rps1c	B	IB
STEYER	3903 R2	3.9		2	3	4		A	NG	B	IB
STEYER	4203 R2	4.2			3	4	5	A	NG	B	IB

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Company-Brand	Variety*	**M	*** Regions Entered 1	2	3	4	5	**** SN	PRR	IST	HC
STINE	24RD03	2.4	1	2				S	Rps1c	B	BR
STINE	26RD02	2.6	1	2				A	Rps1c	B	BU
STINE	29RD22	2.9	1	2				A	Rps1c	B	BL
STINE	32RE02	3.2	1	2				A	Rps1k	B	IB
STINE	38RD02	3.8		2		4		A	Rps1k	B	BU
STINE	38RE02	3.8		2		4		A	Rps1c	U	BR
STINE	42RD02	4.2				4		A	Rps1c	U	BU
STINE	42RE02	4.2				4		A	NG	U	BL
STINE	43RE02	4.3				4		A	NG	U	IB
STINE	44RE02	4.4				4		A	NG	B	BL
STONE SEED GROUP	25RR91	2.5	1	2	3			A	Rps1c	A	BU
STONE SEED GROUP	2R2502	2.5	1					S	Rps1c	A	BU
STONE SEED GROUP	2R2604	2.6	1					A	Rps1c	A	BU
STONE SEED GROUP	2R2801*	2.8	1	2	3			A	Rps1c	A	IB
STONE SEED GROUP	2R3001	3.0	1	2	3			A	Rps1c	A	IB
STONE SEED GROUP	2R3103*	3.1	1	2	3			A	Rps1c	A	IB
STONE SEED GROUP	2R3303*	3.3	1	2	3			A	Rps1c	A	BL
STONE SEED GROUP	2R3401*	3.4		2	3	4		A	Rps1c	A	IB
STONE SEED GROUP	2R3602	3.6		2	3	4	5	A	Rps1c	A	IB
STONE SEED GROUP	2R3604	3.6		2	3			A	Rps1c	A	IB
STONE SEED GROUP	2R3701*	3.7			3	4		A	Rps1c	A	IB
STONE SEED GROUP	2R3801*	3.8		2	3	4	5	A	Rps1c	A	IB
STONE SEED GROUP	2R3803	3.8		2	3	4	5	A	Rps1c	A	BL
STONE SEED GROUP	2R3904	3.9		2	3	4	5	A	Rps1c	A	IB
STONE SEED GROUP	2R4003	4.0				4	5	A	NG	A	IB
STONE SEED GROUP	2R4204	4.2				4	5	A	NG	A	BL
STONE SEED GROUP	2R4302*	4.3				4	5	A	Seg1c	A	IB
STONE SEED GROUP	2R4500 STS*	4.5				4	5	S	Seg1c	A	BL
STONE SEED GROUP	2R4604 STS	4.6				4	5	A	NG	A	BL
STONE SEED GROUP	2R4903 STS*	4.9				4	5	A	Rps1c	A	IB
STONE SEED GROUP	K2-2002	2.0	1					A	Rps1c	A	BL
STONE SEED GROUP	K2-2704	2.7	1	2	3			A	NG	A	BL
STONE SEED GROUP	K2-3502	3.5		2	3	4		A	Rps1c	A	IB
SUN PRAIRIE	SP 28R22	2.8		2				?	?	A	BL
SUN PRAIRIE	SP 31R22*	3.1		2	3			A	Rps1c	A	IB
SUN PRAIRIE	SP 34R23	3.4		2	3			A	Rps1c	A	IB
SUN PRAIRIE	SP 36R23*	3.6			3			A	Rps1c	A	IB
SUN PRAIRIE	SP 37R23	3.7			3			A	Rps1c	A	IB
SUN PRAIRIE	SP 38R21*	3.8			3			A	Rps1c	A	IB

* Producer Nominated Variety

** Maturity Group

*** 1 = Region 1: Erie, Mt. Morris & DeKalb
2 = Region 2: Monmouth, Goodfield & Dwight
3 = Region 3: Perry, New Berlin & Urbana
4 = Region 4: Belleville & St. Peter
5 = Region 5: Harrisburg & Elkville

**** SN- Source of Soybean cyst Nematode Resistance
A = PI 88788, B = PI 548402 (Peking), C = PI 437654 (Hartwig), S = Susceptible, O = Other, R? = Resistant, source unknown.
IST = Insecticide Seed Treatment
U= Untreated, F= Fungicide, B= Insecticide+Fungicide, A= Acceleron
PRR = Phythophthora Root Rot
Rps1*= resistance gene, seg1*= segregating for specified gene, S= Susceptible, U / ?= unknown
HC = Hilum Color
Bl- black, IB- imperfect black, BU- buff, BR- Brown, Y- Yellow, G- Gray, M- Mixed

2013 Soybean Test Results
Region 1: Roundup Resistant (30-inch row spacing)

COMPANY	*Producer Nominated NAME*	IST[1]	Regional Results Yield bu/a	Maturity Date	Lodging	Height in	Erie Yield bu/a	Mt. Morris Yield bu/a	DeKalb Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
MATURITY GROUP 2											
ASGROW	AG 2433	A	**71.5**	**9/19**	**2.4**	**39**	77.6	71.5	65.4	67.8	
ASGROW	AG 2632	A	**74.2**	**9/27**	**2.6**	**38**	77.5	75.6	69.5	71.9	
ASGROW	AG 2834	A	**72.5**	**9/26**	**2.1**	**37**	76.1	72.8	68.6		
ASGROW	AG 2933	A	**73.9**	**9/25**	**2.8**	**38**	75.9	72.6	73.1	72.9	
DAIRYLAND	DSR-2250 R2Y	B	**71.7**	**9/21**	**2.6**	**37**	78.9	73.8	62.5		
DAIRYLAND	DSR-2340 R2Y	B	**67.2**	**9/21**	**3.0**	**37**	66.0	71.7	63.9		
DAIRYLAND	DSR-2612 R2Y	B	**69.7**	**9/25**	**2.4**	**36**	74.2	67.1	67.8		
DERAEDT	2088 NR2Y*	B	**64.6**	**9/13**	**2.3**	**31**	73.5	61.4	59.0	61.8	
DERAEDT	2200 NR2Y*	B	**71.8**	**9/19**	**2.5**	**37**	76.6	75.2	63.5		
DERAEDT	2412 NR2Y*	B	**68.3**	**9/20**	**3.1**	**38**	68.6	72.3	63.9		
DERAEDT	2523 RR*	B	**69.1**	**9/24**	**3.2**	**41**	71.4	74.4	61.7	65.4	69.5
FS HISOY	HS 24A01	B	**66.7**	**9/21**	**2.4**	**32**	73.6	68.2	58.4	61.5	67.4
FS HISOY	HS 24A32	B	**65.2**	**9/21**	**3.1**	**38**	64.1	65.2	66.3		
FS HISOY	HS 25A22*	B	**70.1**	**9/24**	**2.8**	**36**	76.6	69.8	63.9	66.5	
FS HISOY	HS 26A32	B	**67.9**	**9/20**	**2.6**	**39**	69.7	67.8	66.3		
FS HISOY	HS 28A02*	B	**67.3**	**9/24**	**2.7**	**39**	69.6	68.7	63.7	67.1	71.0
FS HISOY	HS 28A32	B	**70.9**	**9/25**	**2.5**	**36**	69.5	74.9	68.4		
FS HISOY	HS 29A22*	B	**68.8**	**9/28**	**2.4**	**43**	70.7	72.3	63.4	69.0	
FS HISOY	HS 29A38	B	**72.3**	**9/30**	**2.4**	**41**	73.9	75.0	68.1		
GREAT LAKES	GL 2319 R2*	B	**70.5**	**9/20**	**2.6**	**35**	72.5	73.1	66.0		
GREAT LAKES	GL 2569 R2*	B	**69.8**	**9/21**	**2.6**	**38**	72.3	72.6	64.6	66.7	
GREAT LAKES	GL 2829 R2*	B	**67.7**	**9/23**	**2.5**	**36**	70.9	67.7	64.5		
GREAT LAKES	GL 2949 R2*	B	**66.9**	**9/25**	**2.6**	**40**	64.8	72.8	63.1	68.4	
HUGHES	555	B	**69.3**	**9/20**	**2.5**	**36**	74.6	67.3	66.0		
MERSCHMAN	APACHE 1424RR2	A	**68.4**	**9/22**	**3.0**	**38**	66.7	72.1	66.5		
MERSCHMAN	CHEROKEE 1429RR2	A	**72.1**	**9/25**	**2.6**	**37**	73.1	73.2	70.0		
MERSCHMAN	MOHAWK 1427RR2	A	**66.2**	**9/27**	**2.9**	**40**	66.3	69.5	62.9		
MERSCHMAN	MOHEGAN 1422RR2	A	**69.1**	**9/18**	**2.6**	**36**	73.6	70.9	62.8		
MERSCHMAN	NAVAHO 1220RR2Y	A	**72.4**	**9/21**	**2.9**	**38**	75.6	68.8	72.7	66.0	69.7
MERSCHMAN	SHAWNEE 1428RR2	A	**70.0**	**9/23**	**2.7**	**34**	79.6	67.8	62.6		
MUNSON	8244 R2Y*	B	**67.7**	**9/20**	**3.2**	**40**	65.7	71.3	66.1		
MUNSON	8263 R2Y*	B	**71.0**	**9/22**	**2.8**	**37**	70.9	75.5	66.6	67.3	
MUNSON	8284 R2Y*	B	**76.9**	**9/26**	**2.8**	**41**	77.6	80.5	72.5		
NUTECH	7213	B	**62.3**	**9/17**	**2.7**	**37**	67.0	64.2	55.9		
NUTECH	7230	B	**66.0**	**9/21**	**2.6**	**39**	67.0	73.0	58.1		
NUTECH	7240	B	**66.9**	**9/18**	**2.7**	**38**	66.8	70.4	63.5		
NUTECH	7250	B	**71.5**	**9/21**	**2.8**	**36**	73.4	76.9	64.3	69.1	72.2
NUTECH	7261	B	**67.1**	**9/22**	**2.4**	**37**	66.6	73.0	61.7		
NUTECH	7273	B	**70.7**	**9/25**	**2.2**	**35**	71.4	73.8	66.9	65.7	
NUTECH	7290	B	**69.3**	**9/26**	**2.1**	**39**	71.3	70.9	65.6	68.0	
POWER PLUS	25G3	B	**68.4**	**9/21**	**2.7**	**33**	67.9	71.1	66.2	67.6	
POWER PLUS	25H4	B	**68.6**	**9/21**	**2.8**	**41**	67.6	69.9	68.2		
POWER PLUS	28V2	B	**71.3**	**9/26**	**1.9**	**41**	73.8	74.3	65.6		
PROHARVEST	2871 CR2Y*	A	**76.4**	**9/26**	**2.4**	**37**	78.0	78.2	72.9		
PROHARVEST	2950 CR2Y*	A	**67.5**	**9/26**	**2.8**	**43**	71.4	65.7	65.4	65.4	68.7
PROHARVEST	2971 CR2Y*	A	**68.7**	**9/25**	**2.7**	**38**	68.2	74.5	63.3		
RENK	RS 241 R2	B	**69.7**	**9/22**	**2.4**	**33**	69.7	74.5	65.0	62.8	70.1
RENK	RS 259 NRR*	U	**67.4**	**9/23**	**2.6**	**38**	73.5	63.0	65.8	65.0	69.5
RENK	RS 263 NR2*	B	**72.0**	**9/21**	**2.5**	**35**	70.1	75.0	70.9	69.0	
RENK	RS 274 NR2	U	**68.9**	**9/20**	**2.8**	**40**	70.5	69.2	67.0		
RENK	RS 283 NR2	U	**72.9**	**9/27**	**3.0**	**39**	76.9	75.6	66.2		
ROESCHLEY	2125 CRR2	B	**67.7**	**9/20**	**3.4**	**36**	70.8	71.1	61.3	62.6	
ROESCHLEY	2335 CRR2	B	**69.6**	**9/22**	**3.1**	**38**	68.4	73.3	67.0		
ROESCHLEY	2737 CRR2*	B	**68.2**	**9/20**	**2.9**	**38**	67.6	68.2	68.8		
ROESCHLEY	2825 CRR2*	B	**70.2**	**9/26**	**2.8**	**39**	74.1	67.4	69.0		
ROESCHLEY	2937 CRR2	B	**71.8**	**10/1**	**2.4**	**43**	76.2	73.0	66.2		
STEYER	2805 R2*	B	**74.4**	**9/22**	**2.6**	**39**	78.2	76.4	68.6		
STINE	24RD03	B	**65.8**	**9/23**	**3.0**	**39**	62.2	69.5	65.7		
STINE	26RD02	B	**70.1**	**9/23**	**2.7**	**39**	70.1	76.9	63.3	66.5	
STINE	29RD22	B	**71.4**	**9/28**	**2.6**	**38**	74.8	69.4	70.1	67.9	
STONE SEED GROUP	25RR91	A	**66.7**	**9/22**	**3.0**	**37**	63.6	71.1	65.3	66.7	
STONE SEED GROUP	2R2502	A	**66.7**	**9/19**	**2.7**	**38**	65.2	72.9	62.1	61.2	68.3
STONE SEED GROUP	2R2604	A	**68.3**	**9/21**	**2.6**	**39**	69.2	70.5	65.3		
STONE SEED GROUP	2R2801*	A	**68.5**	**9/24**	**2.8**	**40**	63.0	71.1	71.5	68.7	72.4
STONE SEED GROUP	K2-2002	A	**69.6**	**9/20**	**2.8**	**41**	70.0	70.2	68.5	64.3	
STONE SEED GROUP	K2-2704	A	**69.8**	**9/26**	**2.6**	**42**	68.4	73.9	67.1	69.4	
	AVERAGE		**69.6**	**9/23**	**2.7**	**38**	71.5	71.6	65.7	66.6	70.3
	L.S.D. 25% LEVEL		**3.1**		**0.3**		3.5	5.8	3.7		
	COEFF. OF VAR. (%)		**8.3**		**19.3**		5.2	4.9	5.9		
MATURITY GROUP 3											
ASGROW	AG 3034	A	**73.2**	**9/30**	**2.4**	**41**	72.3	75.5	71.9		
ASGROW	AG 3231	A	**72.4**	**10/2**	**2.0**	**39**	73.3	74.9	68.9	73.9	73.9
CHANNEL	3106 R2*	A	**70.7**	**10/2**	**2.6**	**44**	72.3	72.7	67.0	71.7	
CHANNEL	3207 R2*	A	**70.0**	**10/5**	**2.6**	**41**	72.0	73.1	65.1		
FS HISOY	HS 30A22*	B	**68.6**	**10/5**	**2.6**	**41**	71.9	69.2	64.5	70.5	
FS HISOY	HS 31A32	B	**74.3**	**10/1**	**2.5**	**41**	81.4	75.7	65.7		

2013 Soybean Test Results
Region 1: Roundup Resistant (30-inch row spacing)

COMPANY	*Producer Nominated NAME*	IST[1]	Regional Results Yield bu/a	Maturity Date	Lodging	Height in	Erie Yield bu/a	Mt. Morris Yield bu/a	DeKalb Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
MATURITY GROUP 3											
MUNSON	8304 R2Y	B	**70.1**	**10/5**	**2.4**	**41**	73.1	70.9	66.2		
NUTECH	7310	B	**70.7**	**10/3**	**2.6**	**44**	74.0	73.5	64.5	70.1	73.1
RENK	RS 314 NR2*	U	**76.0**	**10/1**	**2.5**	**42**	82.0	74.8	71.2		
RENK	RS 323 NR2*	U	**70.9**	**10/5**	**3.0**	**41**	67.5	78.1	67.0		
ROESCHLEY	3127 CRR2*	B	**75.5**	**10/1**	**2.5**	**40**	76.6	78.1	71.7		
STEYER	3103 R2*	B	**73.7**	**10/2**	**2.7**	**41**	76.8	74.5	69.8		
STEYER	3203 R2*	B	**72.7**	**10/4**	**2.6**	**39**	77.3	74.4	66.5		
STINE	32RE02	B	**71.4**	**10/3**	**2.3**	**36**	76.6	73.1	64.6		
STONE SEED GROUP	2R3001	A	**71.2**	**10/1**	**2.5**	**39**	73.4	75.0	65.1		
STONE SEED GROUP	2R3103*	A	**68.7**	**10/1**	**2.8**	**39**	70.3	73.7	61.9		
STONE SEED GROUP	2R3303*	A	**69.7**	**10/4**	**3.2**	**43**	73.1	77.9	58.0		
	AVERAGE		**71.3**	**10/3**	**2.6**	**41**	73.5	74.3	66.1	71.6	73.5
	L.S.D. 25% LEVEL		**2.8**		**0.2**		2.7	6.2	4.0		
	COEFF. OF VAR. (%)		**7.1**		**16.0**		3.8	5.0	6.3		

1IST= Insecticide Seed Treatment: U= Untreated, F= Fungicide, I= Insecticide, B= Insecticide+Fungicide, A= Acceleron

2013 Soybean Test Results
Region 2: Roundup Resistant (30-inch row spacing)

COMPANY	*Producer Nominated NAME*	IST[1]	Regional Results Yield bu/a	Maturity Date	Lodging	Height in	Monmouth Yield bu/a	Goodfield Yield bu/a	Dwight Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
MATURITY GROUP 2											
ASGROW	AG 2834	A	**70.7**	**9/26**	**1.8**	**34**	69.8	67.4	74.9		
ASGROW	AG 2933	A	**73.7**	**9/22**	**2.0**	**33**	71.9	75.9	73.4	68.6	
CHANNEL	2800 R2	A	**73.9**	**9/25**	**2.1**	**38**	72.1	76.1	73.4	68.3	71.5
DERAEDT	2088 NR2Y*	B	**63.2**	**9/12**	**1.5**	**31**	65.4	60.7	63.5	59.8	
DERAEDT	2200 NR2Y*	B	**69.7**	**9/19**	**1.8**	**34**	70.1	67.5	71.7		
DERAEDT	2412 NR2Y*	B	**72.0**	**9/20**	**2.1**	**37**	71.5	74.6	69.8		
DERAEDT	2523 RR*	B	**65.6**	**9/18**	**2.3**	**37**	67.9	64.0	65.0	59.9	62.8
DYNA-GRO	S 29RY74	A	**72.0**	**9/27**	**1.8**	**38**	71.2	71.8	73.1		
FS HISOY	HS 25A22*	B	**70.1**	**9/19**	**2.0**	**33**	72.1	71.3	67.0		
FS HISOY	HS 26A32	B	**68.7**	**9/17**	**2.0**	**34**	68.4	68.1	69.7		
FS HISOY	HS 28A02*	B	**74.1**	**9/26**	**2.1**	**37**	75.0	74.5	72.6	68.5	71.8
FS HISOY	HS 28A32	B	**71.9**	**9/23**	**1.9**	**32**	72.0	68.9	74.8		
FS HISOY	HS 29A22*	B	**74.3**	**9/26**	**1.9**	**37**	75.6	72.8	74.5	70.4	
FS HISOY	HS 29A38	B	**72.1**	**9/28**	**2.1**	**38**	69.9	73.3	73.1		
GREAT LAKES	GL 2829 R2*	B	**65.5**	**9/19**	**1.6**	**32**	65.8	62.1	68.6		
GREAT LAKES	GL 2949 R2*	B	**73.3**	**9/25**	**2.1**	**38**	73.7	73.7	72.6	68.0	71.0
MERSCHMAN	APACHE 1424RR2	A	**69.8**	**9/18**	**2.1**	**34**	71.8	65.8	71.7		
MERSCHMAN	CHEROKEE 1429RR2	A	**72.3**	**9/22**	**1.9**	**33**	77.3	67.4	72.4		
MERSCHMAN	MOHAWK 1427RR2	A	**69.7**	**9/25**	**2.1**	**38**	69.5	69.8	69.9		
MERSCHMAN	SHAWNEE 1428RR2	A	**67.6**	**9/22**	**1.8**	**32**	64.4	70.4	68.0		
MONIER	M 2739 R2*	B	**73.0**	**9/26**	**2.3**	**39**	70.3	75.9	72.8	67.7	69.6
MONIER	M 2925 R2*	B	**71.5**	**9/28**	**2.0**	**38**	70.9	70.7	73.0		
MUNSON	8263 R2Y*	B	**69.5**	**9/21**	**2.1**	**34**	72.3	67.2	69.2		
MUNSON	8284 R2Y*	B	**75.5**	**9/25**	**2.1**	**35**	73.6	77.7	75.4		
MYCOGEN	5N284 R2	B	**73.8**	**9/25**	**2.0**	**36**	73.4	76.7	71.3	67.9	70.2
NUTECH	7250	B	**69.2**	**9/18**	**2.1**	**34**	69.9	68.7	69.1		
NUTECH	7261	B	**71.2**	**9/22**	**1.8**	**37**	72.5	70.4	70.7		
NUTECH	7273	B	**69.0**	**9/23**	**1.9**	**33**	70.8	69.5	66.8	63.6	
NUTECH	7290	B	**71.6**	**9/25**	**1.9**	**36**	69.7	72.4	72.7	64.5	67.3
PROHARVEST	2871 CR2Y*	A	**75.1**	**9/23**	**2.0**	**35**	74.3	76.3	74.6		
PROHARVEST	2950 CR2Y*	A	**70.6**	**9/26**	**2.1**	**37**	71.2	68.6	72.0	66.2	68.3
PROHARVEST	2971 CR2Y*	A	**73.8**	**9/25**	**2.2**	**36**	74.3	75.3	71.8		
ROESCHLEY	2737 CRR2*	B	**67.1**	**9/19**	**2.0**	**35**	69.2	67.5	64.7		
ROESCHLEY	2825 CRR2*	B	**73.5**	**9/26**	**2.1**	**38**	70.5	74.8	75.0	69.5	
ROESCHLEY	2937 CRR2	B	**71.6**	**9/28**	**1.9**	**38**	70.2	72.8	71.9		
STEYER	2805 R2*	B	**73.8**	**9/23**	**2.0**	**36**	73.5	72.6	75.4		
STINE	24RD03	B	**69.7**	**9/19**	**2.2**	**35**	69.5	67.7	71.9		
STINE	26RD02	B	**69.1**	**9/20**	**2.1**	**35**	73.2	66.2	67.7	62.0	
STINE	29RD22	B	**72.6**	**9/25**	**2.1**	**37**	72.2	74.3	71.2	66.9	
STONE SEED GROUP	25RR91	A	**71.7**	**9/20**	**2.0**	**35**	75.6	71.3	68.2	64.3	
STONE SEED GROUP	2R2801*	A	**71.4**	**9/27**	**2.2**	**38**	71.9	72.4	70.0	67.0	
STONE SEED GROUP	K2-2704	A	**74.1**	**9/25**	**2.2**	**37**	75.2	71.8	75.3	66.7	
SUN PRAIRIE	SP 28R22	A	**74.8**	**9/26**	**2.2**	**37**	70.1	75.9	78.5		
	AVERAGE		**71.1**	**9/22**	**2.0**	**35**	71.5	70.7	71.1	65.7	68.8
	L.S.D. 25% LEVEL		**2.3**		**0.2**		5.6	3.5	3.2		
	COEFF. OF VAR. (%)		**6.0**		**17.0**		4.8	5.2	4.7		
MATURITY GROUP 3											
ASGROW	AG 3034	A	**73.6**	**9/27**	**2.0**	**34**	71.5	73.1	76.1		
ASGROW	AG 3334	A	**74.2**	**9/30**	**1.9**	**37**	70.1	78.2	74.4		
ASGROW	AG 3634	A	**75.1**	**10/3**	**2.1**	**37**	71.4	78.8	75.0		
ASGROW	AG 3734	A	**73.2**	**10/4**	**2.2**	**39**	66.5	76.2	77.0		

2013 Soybean Test Results
Region 2: Roundup Resistant (30-inch row spacing)

COMPANY	*Producer Nominated NAME*	IST[1]	Regional Results Yield bu/a	Maturity Date	Lodging	Height in	Monmouth Yield bu/a	Goodfield Yield bu/a	Dwight Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
MATURITY GROUP 3											
CHANNEL	3106 R2*	A	**71.8**	**9/27**	**2.2**	**40**	70.8	73.0	71.6	67.7	
CHANNEL	3207 R2*	A	**71.9**	**9/29**	**2.1**	**38**	69.6	75.8	70.2		
CHANNEL	3303 R2	A	**70.8**	**9/28**	**2.2**	**39**	67.9	70.9	73.5	67.5	69.9
CHANNEL	3506 R2	A	**75.8**	**10/3**	**1.9**	**37**	71.7	82.1	73.7	71.0	
CHANNEL	3701 R2	A	**72.5**	**10/1**	**2.0**	**35**	64.6	78.9	73.9	69.9	
DAIRYLAND	DSR-3232 R2Y	B	**73.1**	**9/29**	**1.9**	**36**	66.7	78.8	73.8	69.4	71.2
DAIRYLAND	DSR-3595 R2Y	B	**73.7**	**10/5**	**2.4**	**40**	67.7	79.4	74.0		
DYNA-GRO	39RV34	A	**73.2**	**9/29**	**2.1**	**35**	69.0	74.7	75.9		
DYNA-GRO	S 31RY93	A	**69.0**	**9/28**	**2.1**	**36**	68.2	73.0	65.9	67.5	
DYNA-GRO	S 35RY83*	A	**72.9**	**9/29**	**2.2**	**38**	67.6	78.5	72.5	68.2	
FS HISOY	HS 30A22*	B	**72.5**	**9/28**	**2.2**	**35**	69.8	75.6	72.0	69.7	
FS HISOY	HS 31A32	B	**74.9**	**9/28**	**2.1**	**36**	70.4	75.3	78.9		
FS HISOY	HS 33A02	B	**73.6**	**9/30**	**2.0**	**38**	71.6	74.1	75.3	68.1	69.7
FS HISOY	HS 33A32	B	**75.4**	**10/2**	**1.9**	**34**	73.3	76.7	76.1		
FS HISOY	HS 34A22*	B	**73.2**	**9/29**	**2.0**	**33**	70.7	74.6	74.4	69.3	
FS HISOY	HS 35A32	B	**73.7**	**10/2**	**2.4**	**38**	70.6	77.0	73.6		
GREAT HEART	GT-362 CR2*	F	**72.4**	**10/1**	**2.0**	**35**	71.7	72.4	73.2	70.6	
GREAT HEART	GT-385 CR2*	U	**77.0**	**10/4**	**2.4**	**37**	74.1	80.5	76.4		
GREAT HEART	GT-390 CR2*	F	**74.5**	**10/7**	**2.1**	**37**	72.4	79.9	71.1	67.6	
GREAT LAKES	GL 3229 R2*	B	**72.9**	**9/27**	**2.1**	**36**	69.8	74.2	74.5		
GREAT LAKES	GL 3429 R2*	B	**73.7**	**9/29**	**2.0**	**38**	70.6	77.9	72.5	69.2	
GREAT LAKES	GL 3609 R2*	B	**73.6**	**10/2**	**2.1**	**38**	68.8	79.4	72.5	69.6	
MERSCHMAN	ARTHUR 1431RR2	A	**72.1**	**9/25**	**2.0**	**34**	69.4	72.8	74.2		
MERSCHMAN	COOLIDGE 1234RR2Y	A	**74.6**	**9/30**	**2.0**	**39**	68.8	77.6	77.3	68.5	70.5
MERSCHMAN	HOOVER 1433RR2	A	**76.9**	**10/3**	**2.1**	**36**	75.3	79.2	76.3		
MERSCHMAN	KENNEDY 1436RR2	A	**74.5**	**10/4**	**2.4**	**39**	69.3	79.4	74.7		
MERSCHMAN	ROOSEVELT 1435RR2	A	**73.7**	**10/2**	**2.2**	**36**	67.3	80.5	73.3		
MONIER	M 3015 R2*	B	**72.1**	**9/26**	**2.1**	**35**	67.8	74.5	74.0		
MUNSON	8304 R2Y	B	**68.8**	**9/29**	**2.0**	**40**	65.0	70.4	70.9		
MUNSON	8324 R2Y*	B	**72.5**	**9/26**	**2.2**	**35**	69.2	75.7	72.6		
MUNSON	8343 R2Y*	B	**73.8**	**9/29**	**2.4**	**39**	72.8	74.7	73.9	68.6	
MUNSON	8364 R2Y*	B	**74.3**	**10/4**	**2.4**	**39**	70.6	78.6	73.6		
MYCOGEN	5N324 R2	B	**72.5**	**9/28**	**2.2**	**35**	70.2	74.9	72.4	68.9	69.2
NUTECH	7310	B	**72.1**	**10/1**	**2.2**	**41**	72.5	71.9	72.0	64.8	68.0
NUTECH	7334	B	**71.9**	**9/28**	**2.0**	**39**	67.7	74.6	73.4	65.6	
NUTECH	7342	B	**73.1**	**10/2**	**1.9**	**35**	67.4	78.1	73.7	67.8	70.2
NUTECH	7360	B	**75.7**	**10/3**	**2.2**	**41**	73.9	76.8	76.4		
NUTECH	7380	B	**71.3**	**10/4**	**2.2**	**37**	66.8	77.2	69.8		
NUTECH	7393	B	**73.4**	**10/5**	**2.1**	**38**	68.0	79.7	72.4		
POWER PLUS	34T3	B	**73.1**	**9/27**	**2.0**	**38**	67.5	77.0	74.8		
POWER PLUS	36J3*	B	**74.8**	**10/4**	**2.3**	**41**	72.3	79.5	72.5		
PROHARVEST	3066 CR2Y*	A	**71.2**	**9/27**	**2.0**	**35**	69.2	73.0	71.3	68.7	
PROHARVEST	3466 CR2Y*	A	**70.3**	**9/28**	**2.0**	**36**	65.9	74.4	70.7	67.2	
PROHARVEST	3735 CR2Y*	A	**71.3**	**10/3**	**2.0**	**36**	70.1	75.1	68.5	67.5	
RENK	RS 314 NR2*	U	**71.8**	**9/26**	**1.9**	**34**	70.6	72.7	72.2		
RENK	RS 323 NR2*	U	**72.2**	**9/30**	**2.5**	**36**	71.2	73.5	71.8	66.8	
ROESCHLEY	3127 CRR2*	B	**72.2**	**9/26**	**2.2**	**36**	68.2	75.2	73.3		
ROESCHLEY	3215 CRR2*	B	**71.5**	**9/28**	**2.2**	**40**	68.1	75.2	71.2		
ROESCHLEY	3625 CRR2	B	**72.3**	**9/30**	**2.2**	**38**	70.7	74.2	71.9		
STEYER	3103 R2*	B	**74.4**	**9/28**	**2.2**	**35**	70.7	78.0	74.7		
STEYER	3203 R2*	B	**69.1**	**9/29**	**2.0**	**34**	65.6	69.2	72.5		
STEYER	3406 R2*	B	**76.3**	**10/1**	**2.4**	**38**	71.8	79.4	77.6		
STEYER	3502 R2*	B	**71.0**	**9/28**	**2.1**	**37**	68.0	74.0	71.2		
STEYER	3604 R2*	B	**73.4**	**10/2**	**2.4**	**40**	69.7	76.6	74.0		
STEYER	3803 R2*	B	**72.4**	**10/4**	**2.2**	**38**	70.4	75.1	71.6	67.7	69.9
STEYER	3903 R2	B	**76.1**	**10/7**	**2.1**	**39**	75.4	78.7	74.1		
STINE	32RE02	B	**70.0**	**9/29**	**1.8**	**29**	66.5	71.8	71.9		
STINE	38RD02	B	**72.6**	**10/7**	**2.2**	**38**	72.2	73.8	71.9		
STINE	38RE02	U	**73.8**	**10/5**	**2.3**	**38**	72.2	75.1	74.0		
STONE SEED GROUP	2R3001	A	**70.0**	**9/27**	**2.1**	**35**	68.7	71.2	70.2	66.8	68.4
STONE SEED GROUP	2R3103*	A	**71.7**	**9/28**	**2.0**	**35**	66.8	73.7	74.8	68.4	
STONE SEED GROUP	2R3303*	A	**75.0**	**10/1**	**2.4**	**37**	73.8	78.4	72.9	70.7	
STONE SEED GROUP	2R3401*	A	**73.6**	**9/30**	**1.9**	**38**	73.2	75.1	72.3	69.7	71.1
STONE SEED GROUP	2R3602	A	**69.5**	**10/2**	**2.1**	**37**	68.3	72.0	68.3		
STONE SEED GROUP	2R3604	A	**73.4**	**10/3**	**2.4**	**39**	69.0	78.0	73.3		
STONE SEED GROUP	2R3801*	A	**70.4**	**10/4**	**2.3**	**39**	64.7	75.4	71.0		
STONE SEED GROUP	2R3803	A	**74.1**	**10/3**	**2.1**	**37**	71.5	77.6	73.2		
STONE SEED GROUP	2R3904	A	**74.9**	**10/3**	**2.3**	**40**	71.6	80.1	73.0		
STONE SEED GROUP	K2-3502	A	**74.1**	**10/1**	**2.0**	**36**	72.7	76.9	72.7		
SUN PRAIRIE	SP 31R22*	A	**75.9**	**9/26**	**2.1**	**34**	72.5	77.0	78.0	73.9	
SUN PRAIRIE	SP 34R23	A	**75.6**	**10/1**	**2.2**	**37**	74.2	76.4	76.1		
	AVERAGE		**73.1**	**9/30**	**2.1**	**37**	70.0	76.0	73.3	68.6	69.9
	L.S.D. 25% LEVEL		**2.0**		**0.2**		2.9	3.3	5.2		
	COEFF. OF VAR. (%)		**5.0**		**16.1**		4.3	4.6	4.4		

1IST= Insecticide Seed Treatment: U= Untreated, F= Fungicide, I= Insecticide, B= Insecticide+Fungicide, A= Acceleron

2013 Soybean Test Results
Region 3: Roundup Resistant (30-inch row spacing)

COMPANY	*Producer Nominated NAME*	IST[1]	Regional Results Yield bu/a	Maturity Date	Lodging	Height in	Perry Yield bu/a	New Berlin Yield bu/a	Urbana Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
MATURITY GROUP 2											
CHANNEL	2800 R2	A	**59.6**	**9/23**	**2.7**	**37**	48.7	61.5	68.7	54.3	
GREAT LAKES	GL 2949 R2*	B	**61.2**	**9/23**	**2.6**	**39**	51.2	61.4	70.9	53.8	
MARTIN	M 27 NR2Y*	U	**53.9**	**9/23**	**1.9**	**37**	42.3	59.3	60.1	48.4	51.6
MARTIN	M 28 NR2Y*	U	**59.6**	**9/22**	**2.6**	**37**	49.3	67.3	62.3		
MARTIN	M 29 N-A	U	**62.9**	**9/28**	**2.4**	**41**	53.1	68.5	67.0		
MUNSON	8284 R2Y*	B	**66.3**	**9/24**	**2.7**	**37**	53.7	74.0	71.2		
NUTECH	7290	B	**58.7**	**9/23**	**1.8**	**39**	46.7	61.4	68.0		
PROHARVEST	2871 CR2Y*	A	**66.3**	**9/23**	**2.5**	**38**	53.3	71.8	73.8		
PROHARVEST	2950 CR2Y*	A	**69.1**	**9/26**	**2.8**	**41**	57.7	78.3	71.3	55.5	58.1
PROHARVEST	2971 CR2Y*	A	**63.5**	**9/23**	**2.6**	**39**	51.8	68.7	70.0		
STONE SEED GROUP	25RR91	A	**64.3**	**9/22**	**2.6**	**37**	51.1	71.4	70.4	50.0	
STONE SEED GROUP	2R2801*	A	**63.3**	**9/26**	**2.6**	**40**	53.2	71.8	64.9		
STONE SEED GROUP	K2-2704	A	**66.8**	**9/24**	**2.6**	**39**	57.1	74.7	68.6	54.6	
	AVERAGE		**63.2**	**9/24**	**2.6**	**39**	51.7	69.2	68.6	52.9	55.5
	L.S.D. 25% LEVEL		**2.7**		**0.4**		1.7	1.6	1.6		
	COEFF. OF VAR. (%)		**7.7**		**24.5**		5.8	4.0	4.2		
MATURITY GROUP 3											
ASGROW	AG 3334	A	**65.2**	**9/30**	**2.2**	**41**	55.0	75.4	65.1		
ASGROW	AG 3533	A	**65.2**	**10/2**	**2.6**	**40**	52.4	73.8	69.2	59.2	
ASGROW	AG 3634	A	**67.4**	**10/3**	**2.6**	**41**	58.6	73.9	69.6		
ASGROW	AG 3734	A	**62.7**	**10/3**	**2.7**	**43**	55.7	70.7	61.7		
ASGROW	AG 3832	A	**68.2**	**10/4**	**2.5**	**40**	57.1	75.8	71.7	58.7	61.0
ASGROW	AG 3934	A	**68.0**	**10/4**	**2.9**	**42**	60.4	74.7	68.9		
CHANNEL	3106 R2*	A	**63.5**	**9/26**	**2.6**	**38**	52.1	74.0	64.5		
CHANNEL	3207 R2*	A	**62.8**	**9/30**	**2.7**	**38**	53.3	70.8	64.4		
CHANNEL	3303 R2	A	**63.3**	**9/29**	**2.7**	**41**	55.2	73.6	61.1	57.1	59.9
CHANNEL	3506 R2	A	**60.9**	**10/2**	**2.2**	**41**	54.8	64.9	63.0	56.0	
CHANNEL	3701 R2	A	**64.4**	**10/2**	**2.4**	**39**	59.2	72.4	61.6	59.3	60.7
DAIRYLAND	DSR-3595 R2Y	B	**64.6**	**10/6**	**3.0**	**43**	55.7	71.7	66.5		
DAIRYLAND	DSR-3703 R2Y	B	**61.4**	**10/6**	**3.4**	**44**	50.3	66.9	66.9	55.6	
DYNA-GRO	32RY39*	A	**63.7**	**10/8**	**2.1**	**42**	56.1	73.0	62.1	56.3	58.9
DYNA-GRO	36RY38*	A	**65.6**	**10/5**	**3.1**	**44**	58.3	73.3	65.2	58.6	61.3
DYNA-GRO	39RV34	A	**65.4**	**9/29**	**2.8**	**37**	56.1	73.8	66.4		
DYNA-GRO	S 35RY83*	A	**63.1**	**9/28**	**2.2**	**41**	54.5	72.4	62.4	54.6	
DYNA-GRO	S 36RY24	A	**64.3**	**10/1**	**3.0**	**43**	57.1	71.7	64.1		
FS HISOY	HS 31A32	B	**67.4**	**9/27**	**2.8**	**38**	58.6	77.9	65.7		
FS HISOY	HS 33A02	B	**67.0**	**9/30**	**2.2**	**41**	58.5	74.8	67.8	57.6	59.8
FS HISOY	HS 33A32	B	**68.7**	**10/2**	**2.8**	**38**	61.6	73.4	71.3		
FS HISOY	HS 34A22*	B	**66.5**	**10/1**	**2.2**	**35**	55.0	76.1	68.4	57.7	
FS HISOY	HS 35A32	B	**64.8**	**10/2**	**3.1**	**42**	57.0	72.9	64.5		
FS HISOY	HS 37A22	B	**67.5**	**10/8**	**2.6**	**44**	61.0	76.8	64.8	58.8	
FS HISOY	HS 38A22	B	**66.7**	**10/6**	**3.6**	**39**	59.1	73.0	67.9	58.9	
FS HISOY	HS 38A32	B	**66.4**	**10/6**	**3.2**	**43**	57.4	74.0	67.9		
FS HISOY	HS 39A22*	B	**66.3**	**10/5**	**2.4**	**43**	58.0	73.5	67.4	59.8	
GREAT HEART	GT-362 CR2*	F	**61.9**	**10/1**	**2.1**	**39**	52.9	70.0	62.8	57.1	
GREAT HEART	GT-385 CR2*	U	**66.6**	**10/5**	**3.1**	**40**	56.4	72.9	70.5		
GREAT HEART	GT-390 CR2*	F	**68.1**	**10/6**	**2.2**	**43**	62.1	73.8	68.3	60.1	
GREAT LAKES	GL 3229 R2*	B	**67.4**	**9/27**	**2.7**	**38**	58.3	76.1	67.7		
GREAT LAKES	GL 3429 R2*	B	**66.4**	**9/30**	**2.1**	**42**	60.0	75.3	63.9	57.7	60.4
GREAT LAKES	GL 3609 R2*	B	**67.8**	**10/5**	**2.9**	**39**	56.0	76.5	70.9	57.2	
GREAT LAKES	GL 3729 R2*	B	**68.2**	**10/6**	**2.9**	**42**	60.5	77.1	66.9	60.9	
GREAT LAKES	GL 3879 R2*	B	**65.6**	**10/4**	**3.0**	**40**	57.0	70.9	68.9	59.5	61.2
GREEN VALLEY SEED	GV 344	A	**66.4**	**10/1**	**3.2**	**43**	54.2	76.1	68.8		
GREEN VALLEY SEED	GV 363*	A	**61.6**	**10/1**	**2.9**	**42**	54.1	70.2	60.4	56.1	
GREEN VALLEY SEED	GV 374	A	**63.4**	**10/5**	**3.1**	**43**	54.4	72.3	63.6		
GREEN VALLEY SEED	GV 383*	A	**65.7**	**10/4**	**2.5**	**43**	58.4	71.0	67.9	59.3	
GREEN VALLEY SEED	GV 393*	A	**62.5**	**10/6**	**2.7**	**42**	55.8	68.4	63.2	55.4	
GREEN VALLEY SEED	GV 394	A	**63.9**	**10/6**	**3.0**	**42**	54.8	75.0	62.0		
LEWIS	351 R2	A	**63.1**	**9/30**	**2.3**	**40**	50.9	73.4	65.0	55.3	58.6
LEWIS	374 R2*	A	**66.5**	**10/3**	**2.9**	**44**	58.0	73.6	67.8		
LEWIS	381 R2*	A	**63.6**	**10/5**	**2.8**	**40**	54.8	71.6	64.5	57.1	59.5
LEWIS	392 R2*	A	**65.6**	**10/4**	**2.6**	**41**	59.6	74.4	62.7	59.2	60.3
LEWIS	394 R2	A	**66.5**	**10/4**	**3.1**	**43**	56.0	71.5	72.1		
MARTIN	M 31-A	U	**65.8**	**9/27**	**2.6**	**39**	59.3	77.6	60.5		
MARTIN	M 35-A	U	**64.2**	**10/4**	**2.9**	**41**	57.0	68.1	67.4		
MARTIN	M 36 NR2Y*	U	**62.1**	**10/6**	**3.5**	**43**	51.6	67.6	67.0	54.7	57.6
MARTIN	M 36-A	B	**56.3**	**9/27**	**2.0**	**38**	46.1	59.9	63.0		
MARTIN	M 38 NRR	U	**66.6**	**10/5**	**2.5**	**40**	58.2	71.6	70.0	57.9	59.9
MARTIN	M 435 NRR*	U	**61.6**	**10/4**	**2.9**	**41**	48.9	68.7	67.2	50.7	
MERSCHMAN	ARTHUR 1431RR2	A	**65.8**	**9/26**	**2.6**	**39**	59.0	74.9	63.5		
MERSCHMAN	COOLIDGE 1234RR2Y	A	**65.6**	**9/30**	**2.2**	**41**	57.7	73.3	65.7	56.7	59.2
MERSCHMAN	EXP 28P39RR	U	**65.6**	**10/3**	**2.6**	**44**	54.6	73.7	68.4		
MERSCHMAN	GARFIELD 1439RR2	A	**67.3**	**10/5**	**2.7**	**42**	60.6	72.5	68.8		
MERSCHMAN	HOOVER 1433RR2	A	**67.4**	**10/2**	**2.9**	**41**	59.7	73.8	68.8		
MERSCHMAN	KENNEDY 1436RR2	A	**63.8**	**10/4**	**3.0**	**43**	56.2	71.6	63.6		
MERSCHMAN	ROOSEVELT 1435RR2	A	**63.6**	**10/1**	**3.3**	**41**	56.2	71.3	63.1		

2013 Soybean Test Results
Region 3: Roundup Resistant (30-inch row spacing)

COMPANY	*Producer Nominated NAME*	IST[1]	Regional Results Yield bu/a	Maturity Date	Lodging	Height in	Perry Yield bu/a	New Berlin Yield bu/a	Urbana Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
MATURITY GROUP 3											
MERSCHMAN	WASHINGTON 1438RR2	A	**66.1**	**10/5**	**3.0**	**41**	56.1	73.8	68.3		
MUNSON	8304 R2Y	B	**59.5**	**9/29**	**2.4**	**40**	50.2	66.9	61.5		
MUNSON	8324 R2Y*	B	**67.9**	**9/27**	**2.8**	**39**	59.2	78.4	66.1		
MUNSON	8343 R2Y*	B	**64.6**	**9/29**	**3.1**	**40**	52.8	73.5	67.4	56.0	
MUNSON	8364 R2Y*	B	**66.0**	**10/4**	**3.0**	**43**	55.1	72.1	70.7		
MYCOGEN	5N342 R2	B	**64.5**	**9/30**	**2.2**	**41**	57.7	72.9	63.0	56.6	59.4
MYCOGEN	5N360 R2	B	**64.3**	**10/2**	**2.7**	**43**	54.5	73.4	64.9	57.5	59.3
NUTECH	7310	B	**65.2**	**9/28**	**2.8**	**43**	52.2	70.7	72.7	51.1	
NUTECH	7334	B	**64.1**	**9/28**	**2.5**	**41**	54.7	70.2	67.5	57.3	
NUTECH	7342	B	**64.7**	**10/2**	**1.9**	**38**	56.7	75.1	62.3	58.0	60.4
NUTECH	7360	B	**67.1**	**10/3**	**2.8**	**45**	56.6	79.2	65.4		
NUTECH	7380	B	**64.3**	**10/1**	**2.0**	**39**	57.6	66.8	68.4		
NUTECH	7393	B	**63.1**	**10/5**	**2.4**	**42**	57.1	71.7	60.4	56.0	
POWER PLUS	34T3	B	**64.1**	**9/27**	**2.7**	**40**	53.3	67.2	71.8		
POWER PLUS	36J3*	B	**63.7**	**10/3**	**2.8**	**45**	54.1	72.3	64.7	56.8	
POWER PLUS	37F4	B	**62.5**	**10/4**	**2.3**	**40**	54.1	68.4	65.1		
POWER PLUS	38D2*	B	**66.3**	**10/4**	**2.3**	**41**	58.1	70.9	69.9	58.1	60.0
POWER PLUS	39B3*	B	**64.3**	**10/6**	**2.1**	**45**	55.9	71.8	65.2	56.0	
PROHARVEST	3066 CR2Y*	A	**66.0**	**9/28**	**2.8**	**41**	59.5	77.0	61.4	56.4	
PROHARVEST	3466 CR2Y*	A	**62.9**	**9/28**	**2.4**	**41**	52.8	70.2	65.9	55.3	
PROHARVEST	3735 CR2Y*	A	**64.2**	**10/3**	**2.9**	**40**	55.0	72.6	65.0	56.5	
PUBLIC	ILX 17123 R2*	B	**63.4**	**10/8**	**3.1**	**45**	54.0	71.3	64.7		
PUBLIC	ILX 17213 R2*	B	**66.0**	**10/7**	**3.0**	**43**	58.8	76.1	63.2		
PUBLIC	ILX 17220 R2*	B	**61.1**	**10/4**	**2.4**	**42**	52.4	67.9	62.9		
STEYER	3203 R2*	B	**62.0**	**9/30**	**2.9**	**41**	54.0	72.9	59.0		
STEYER	3406 R2*	B	**68.2**	**10/2**	**3.2**	**41**	58.5	76.3	69.7		
STEYER	3502 R2*	B	**63.4**	**9/28**	**2.4**	**42**	55.4	68.0	66.8		
STEYER	3604 R2*	B	**64.1**	**10/4**	**2.6**	**46**	56.6	70.0	65.8		
STEYER	3803 R2*	B	**64.8**	**10/4**	**2.6**	**39**	55.9	71.5	66.9	58.1	61.0
STEYER	3903 R2	B	**67.7**	**10/7**	**2.7**	**42**	61.9	71.8	69.5		
STONE SEED GROUP	2R3001	A	**62.2**	**9/27**	**3.0**	**39**	54.7	71.0	60.8		
STONE SEED GROUP	2R3103*	A	**64.2**	**9/27**	**2.5**	**36**	56.9	71.2	64.4		
STONE SEED GROUP	2R3303*	A	**63.9**	**9/29**	**3.4**	**40**	51.6	69.3	70.9	55.9	
STONE SEED GROUP	2R3401*	A	**64.9**	**9/30**	**2.3**	**39**	58.0	71.1	65.7	55.0	
STONE SEED GROUP	2R3602	A	**62.2**	**10/2**	**2.8**	**41**	57.2	70.3	59.0	56.8	59.6
STONE SEED GROUP	2R3604	A	**66.1**	**10/4**	**3.0**	**43**	53.6	75.3	69.3		
STONE SEED GROUP	2R3701*	A	**63.4**	**10/5**	**2.9**	**43**	56.5	69.7	64.0	57.2	
STONE SEED GROUP	2R3801*	A	**63.5**	**10/3**	**2.6**	**41**	54.6	71.8	64.2	57.6	
STONE SEED GROUP	2R3803	A	**61.3**	**10/3**	**2.4**	**42**	52.3	67.0	64.5	54.9	
STONE SEED GROUP	2R3904	A	**65.7**	**10/1**	**3.2**	**41**	58.2	71.9	67.1		
STONE SEED GROUP	K2-3502	A	**64.4**	**10/1**	**2.8**	**39**	55.0	72.2	66.1		
SUN PRAIRIE	SP 31R22*	A	**66.2**	**9/27**	**2.6**	**39**	57.0	76.3	65.3		
SUN PRAIRIE	SP 34R23	A	**67.0**	**10/1**	**3.1**	**42**	55.7	75.0	70.3		
SUN PRAIRIE	SP 36R23*	A	**65.7**	**10/5**	**2.9**	**42**	57.0	72.6	67.4		
SUN PRAIRIE	SP 37R23	A	**65.3**	**10/6**	**2.9**	**45**	56.1	69.1	70.8		
SUN PRAIRIE	SP 38R21*	A	**64.7**	**10/8**	**2.1**	**42**	57.6	75.3	61.2	57.0	60.0
	AVERAGE		**64.8**	**10/2**	**2.7**	**41**	55.9	72.3	66.1	57.0	60.0
	L.S.D. 25% LEVEL		**2.6**		**0.3**		2.4	2.6	3.6		
	COEFF. OF VAR. (%)		**7.4**		**20.3**		4.6	3.8	5.8		
MATURITY GROUP 4											
GREAT HEART	GT-427 CR2*	F	**66.7**	**10/10**	**2.7**	**40**	58.1	72.2	69.7	58.6	
GREAT HEART	GT-431 CR2*	U	**64.3**	**10/11**	**2.7**	**40**	58.5	70.9	63.5		
GREAT LAKES	GL 4039 R2*	B	**64.9**	**10/9**	**2.8**	**42**	57.7	71.3	65.8	56.0	
GREAT LAKES	GL 4209 R2*	B	**65.2**	**10/9**	**2.3**	**42**	56.3	75.4	64.1		
GREEN VALLEY SEED	GV 413*	A	**64.6**	**10/8**	**2.8**	**42**	54.4	70.7	68.6		
LEWIS	412 R2	A	**64.3**	**10/9**	**2.8**	**41**	56.9	71.0	65.0	55.9	58.0
LEWIS	414 R2*	A	**68.1**	**10/10**	**3.5**	**43**	59.9	72.5	71.9		
LEWIS	423 R2*	A	**67.3**	**10/10**	**2.9**	**41**	61.8	69.5	70.5		
NUTECH	7414	B	**63.6**	**10/8**	**2.8**	**45**	57.2	70.7	62.8		
POWER PLUS	41M4	B	**67.9**	**10/7**	**3.0**	**38**	59.3	73.5	71.0		
POWER PLUS	43D1*	B	**65.8**	**10/10**	**2.4**	**37**	58.7	72.3	66.3		
STEYER	4203 R2	B	**68.3**	**10/10**	**2.4**	**40**	62.7	70.6	71.6		
	AVERAGE		**65.8**	**10/9**	**2.8**	**41**	58.1	71.6	67.7	56.7	58.0
	L.S.D. 25% LEVEL		**2.2**		**0.2**		1.6	1.6	2.0		
	COEFF. OF VAR. (%)		**6.1**		**14.7**		5.0	4.1	5.3		

1IST= Insecticide Seed Treatment: U= Untreated, F= Fungicide, I= Insecticide, B= Insecticide+Fungicide, A= Acceleron

2013 Soybean Test Results
Region 4: Roundup Resistant (30-inch row spacing)

COMPANY	*Producer Nominated NAME*	IST[1]	Regional Results Yield bu/a	Maturity Date	Lodging	Height in	St. Peter Yield bu/a	Belleville Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
MATURITY GROUP 3										
ASGROW	AG 3734	A	**61.8**	**9/23**	**2.1**	**37**	51.7	72.0		
ASGROW	AG 3832	A	**66.5**	**9/22**	**1.7**	**36**	55.5	77.5	63.0	62.6
ASGROW	AG 3934	A	**67.2**	**9/25**	**2.0**	**38**	56.4	78.1		
BAKER	3732 NRR*	F	**66.2**	**9/20**	**1.8**	**41**	55.7	76.6	60.7	
BIOGENE	BG 3901 NR2Y	U	**63.3**	**9/22**	**2.3**	**40**	54.3	72.3		
CHANNEL	3907 R2*	A	**66.4**	**9/24**	**2.3**	**40**	59.6	73.3		
DYNA-GRO	36RY38*	A	**67.4**	**9/24**	**2.0**	**39**	58.5	76.2	63.4	63.4
DYNA-GRO	S 37RS14	A	**62.2**	**9/24**	**2.3**	**39**	51.0	73.3		
DYNA-GRO	S 38RY84	A	**68.1**	**9/23**	**2.2**	**37**	58.0	78.1		
DYNA-GRO	S 39RY33*	A	**65.0**	**9/23**	**2.2**	**41**	54.4	75.6	63.0	
FS HISOY	HS 35A32	B	**66.4**	**9/20**	**2.2**	**38**	53.7	79.1		
FS HISOY	HS 37A22	B	**66.5**	**9/27**	**1.9**	**40**	57.0	75.9	61.8	
FS HISOY	HS 38A22	B	**65.2**	**9/22**	**1.9**	**34**	55.6	74.8	62.6	
FS HISOY	HS 38A32	B	**67.5**	**9/22**	**2.4**	**40**	56.1	78.8		
FS HISOY	HS 39A22*	B	**69.6**	**9/25**	**2.0**	**39**	57.7	81.5	64.9	
GREAT HEART	GT-362 CR2*	F	**57.9**	**9/21**	**1.5**	**33**	48.6	67.1	57.0	
GREAT HEART	GT-385 CR2*	U	**64.8**	**9/21**	**1.9**	**33**	54.2	75.4		
GREAT HEART	GT-390 CR2*	F	**66.5**	**9/28**	**1.6**	**38**	55.1	77.8	65.3	
GREAT LAKES	GL 3609 R2*	B	**68.9**	**9/22**	**1.8**	**38**	57.6	80.1	60.9	
GREAT LAKES	GL 3729 R2*	B	**71.9**	**9/26**	**2.2**	**40**	59.1	84.7	66.1	
GREAT LAKES	GL 3879 R2*	B	**65.4**	**9/24**	**2.0**	**36**	53.1	77.7	63.5	63.4
HOFFMAN	H 39-14 CR2	B	**64.8**	**9/25**	**2.0**	**41**	54.4	75.1		
LEWIS	374 R2*	A	**68.0**	**9/23**	**2.2**	**41**	59.1	76.9		
LEWIS	381 R2*	A	**65.2**	**9/24**	**2.0**	**38**	56.4	74.0	63.7	63.1
LEWIS	392 R2*	A	**64.3**	**9/23**	**2.1**	**34**	54.2	74.4		
MERSCHMAN	EXP 28P39RR	U	**63.6**	**9/21**	**2.0**	**39**	52.1	75.2		
MERSCHMAN	GARFIELD 1439RR2	A	**69.4**	**9/23**	**1.7**	**39**	57.1	81.7		
MERSCHMAN	WASHINGTON 1438RR2	A	**65.1**	**9/21**	**2.4**	**35**	55.1	75.1		
MYCOGEN	5N385 R2	B	**66.8**	**9/28**	**1.9**	**37**	57.3	76.2	63.7	63.3
POWER PLUS	36J3*	B	**68.8**	**9/22**	**1.9**	**40**	58.3	79.3	63.7	
POWER PLUS	37F4	B	**65.5**	**9/22**	**2.0**	**37**	54.6	76.5		
POWER PLUS	38D2*	B	**65.6**	**9/22**	**2.0**	**36**	54.0	77.2	60.7	60.4
POWER PLUS	39B3*	B	**66.4**	**9/28**	**1.8**	**41**	55.1	77.7	62.4	
PROHARVEST	3735 CR2Y*	A	**63.5**	**9/22**	**2.0**	**35**	53.7	73.3	60.6	
PUBLIC	ILX 17123 R2*	B	**65.2**	**9/23**	**2.3**	**41**	53.1	77.3		
PUBLIC	ILX 17213 R2*	B	**64.4**	**9/23**	**2.1**	**40**	52.4	76.4		
PUBLIC	ILX 17220 R2*	B	**64.6**	**9/21**	**1.8**	**31**	54.1	75.1		
STEYER	3903 R2	B	**67.6**	**9/25**	**1.7**	**38**	56.8	78.3		
STINE	38RD02	B	**65.6**	**9/26**	**1.8**	**38**	58.6	72.6		
STINE	38RE02	U	**65.2**	**9/22**	**2.0**	**36**	55.0	75.4		
STONE SEED GROUP	2R3401*	A	**63.5**	**9/21**	**1.8**	**36**	52.4	74.6		
STONE SEED GROUP	2R3602	A	**64.5**	**9/22**	**1.7**	**35**	55.1	73.9		
STONE SEED GROUP	2R3701*	A	**64.9**	**9/24**	**2.4**	**41**	54.3	75.4	62.6	
STONE SEED GROUP	2R3801*	A	**63.5**	**9/24**	**1.8**	**39**	56.9	70.0	62.7	
STONE SEED GROUP	2R3803	A	**66.7**	**9/21**	**2.0**	**39**	53.3	80.1	61.8	
STONE SEED GROUP	2R3904	A	**65.6**	**9/22**	**2.6**	**40**	55.6	75.6		
STONE SEED GROUP	K2-3502	A	**62.6**	**9/22**	**2.1**	**35**	56.9	68.4		
	AVERAGE		**65.4**	**9/23**	**2.0**	**37**	55.1	75.8	62.5	62.8
	L.S.D. 25% LEVEL		**2.6**		**0.2**		2.3	3.6		
	COEFF. OF VAR. (%)		**5.9**		**18.0**		4.4	5.0		
MATURITY GROUP 4										
ASGROW	AG 4033	A	**61.7**	**9/24**	**2.0**	**37**	48.1	75.2	61.3	
ASGROW	AG 4232	A	**67.9**	**9/30**	**2.7**	**44**	53.9	81.8	64.5	64.4
BAKER	4322 NRR*	F	**72.6**	**9/29**	**2.3**	**39**	59.6	85.7	66.3	65.4
BAKER	4532 NRR*	F	**61.2**	**9/27**	**2.1**	**37**	49.8	72.5	60.1	
BAKER	4732 NRR*	F	**67.5**	**9/29**	**2.3**	**43**	52.9	82.0	65.4	
BAKER	4842 NRR*	F	**67.8**	**10/3**	**2.6**	**39**	55.9	79.7		
BIOGENE	BG 7421	U	**67.9**	**9/26**	**2.0**	**41**	55.1	80.7		
CHANNEL	4306 R2/STS	A	**68.8**	**9/28**	**2.0**	**40**	54.6	83.0	65.0	
CHANNEL	4705 R2	A	**64.2**	**10/3**	**2.7**	**47**	50.7	77.7		
CHANNEL	4806 R2/STS	A	**63.9**	**10/4**	**2.3**	**49**	50.6	77.2	65.1	
DAIRYLAND	DSR-4010 R2Y	B	**63.0**	**9/24**	**2.9**	**39**	52.7	73.3		
DAIRYLAND	DSR-4330 R2Y	B	**64.3**	**10/2**	**2.0**	**39**	51.2	77.5		
DAIRYLAND	DSR-4633 R2Y	B	**64.1**	**10/3**	**2.6**	**44**	53.1	75.2		
DYNA-GRO	31RY45*	A	**63.4**	**9/29**	**2.3**	**39**	51.6	75.2		
DYNA-GRO	38RY45*	A	**66.3**	**9/27**	**1.9**	**40**	49.7	82.9		
DYNA-GRO	39RY43	A	**70.6**	**9/29**	**2.0**	**38**	58.9	82.3	67.1	65.8
DYNA-GRO	S 42RS03	A	**68.7**	**9/27**	**2.0**	**38**	53.6	83.7		
DYNA-GRO	S 44RS93	A	**59.8**	**9/27**	**2.0**	**33**	48.7	70.9	60.2	
FS HISOY	HS 40A32	B	**66.5**	**9/24**	**2.4**	**40**	56.3	76.7		
FS HISOY	HS 42A12*	B	**69.5**	**9/29**	**2.2**	**36**	56.2	82.9		
GREAT HEART	GT-427 CR2*	F	**69.7**	**9/30**	**2.1**	**38**	56.8	82.6	65.6	65.0
GREAT HEART	GT-431 CR2*	U	**62.3**	**9/29**	**2.0**	**37**	51.4	73.2		
GREAT HEART	GT-447 CR2*	F	**64.5**	**9/29**	**2.1**	**42**	51.7	77.3	61.7	
GREAT LAKES	GL 4039 R2*	B	**70.3**	**9/27**	**2.1**	**40**	54.8	85.8	64.1	
GREAT LAKES	GL 4209 R2*	B	**69.1**	**9/28**	**2.0**	**40**	53.7	84.6	63.5	63.8

2013 Soybean Test Results
Region 4: Roundup Resistant (30-inch row spacing)

COMPANY	*Producer Nominated NAME*	IST[1]	Regional Results Yield bu/a	Maturity Date	Lodging	Height in	St. Peter Yield bu/a	Belleville Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
MATURITY GROUP 4										
HOFFMAN	H 43-14 CR2	B	**65.8**	**9/30**	**2.2**	**39**	52.6	79.0		
HOFFMAN	H 45-12 CR2	B	**62.2**	**10/1**	**2.5**	**44**	52.4	72.1	59.2	
LEWIS	414 R2*	A	**65.4**	**9/25**	**2.5**	**38**	53.3	77.5		
LEWIS	423 R2*	A	**69.0**	**9/28**	**2.3**	**38**	55.7	82.3	66.1	
LEWIS	454 R2*	A	**62.2**	**9/27**	**2.0**	**41**	54.2	70.2		
MERSCHMAN	ATLANTA 1443RR2	A	**65.7**	**9/30**	**2.2**	**39**	55.8	75.5		
MERSCHMAN	DENVER 1442RR2	A	**61.2**	**9/28**	**2.0**	**33**	47.8	74.6		
MERSCHMAN	HOUSTON 1444RR2	A	**63.3**	**9/27**	**1.6**	**38**	48.8	77.8		
MERSCHMAN	MEMPHIS 1243RR2Y	A	**71.0**	**9/30**	**2.1**	**39**	58.1	84.0	67.6	66.2
MERSCHMAN	NASHVILLE 1347RR2Y	A	**63.1**	**10/4**	**2.4**	**48**	50.6	75.6	64.4	
MERSCHMAN	PHOENIX 1245RR2Y	A	**60.9**	**10/1**	**2.7**	**39**	48.7	73.0	60.8	60.8
MERSCHMAN	RICHMOND 1442RR2	A	**71.1**	**9/28**	**2.2**	**42**	56.4	85.9		
MYCOGEN	5N431 R2	B	**68.8**	**9/26**	**2.0**	**38**	57.3	80.4	66.3	65.0
POWER PLUS	41M4	B	**68.7**	**9/26**	**2.3**	**37**	55.1	82.2		
POWER PLUS	43D1*	B	**64.4**	**9/28**	**1.8**	**35**	52.6	76.1	58.5	58.5
STEYER	4203 R2	B	**70.4**	**10/1**	**2.0**	**39**	57.8	82.9		
STINE	42RD02	U	**62.7**	**9/28**	**2.0**	**36**	49.5	75.9	62.5	
STINE	42RE02	U	**60.9**	**9/28**	**1.9**	**38**	48.8	73.0		
STINE	43RE02	U	**69.0**	**9/29**	**2.1**	**37**	52.4	85.6		
STINE	44RE02	B	**63.7**	**9/29**	**2.4**	**37**	52.8	74.6		
STONE SEED GROUP	2R4003	A	**68.0**	**9/25**	**1.9**	**40**	56.2	79.9	64.6	
STONE SEED GROUP	2R4204	A	**67.2**	**9/27**	**2.4**	**41**	55.1	79.4		
STONE SEED GROUP	2R4302*	A	**67.8**	**9/28**	**2.1**	**39**	54.5	81.1	66.6	
STONE SEED GROUP	2R4500 STS*	A	**58.3**	**9/29**	**1.9**	**37**	50.7	65.8		
STONE SEED GROUP	2R4604 STS	A	**63.7**	**9/29**	**2.1**	**41**	50.6	76.9		
STONE SEED GROUP	2R4903 STS*	A	**63.7**	**10/3**	**2.0**	**45**	49.2	78.2		
	AVERAGE		**65.9**	**9/28**	**2.2**	**39**	53.1	78.6	63.6	63.7
	L.S.D. 25% LEVEL		**3.1**		**0.3**		2.6	3.4		
	COEFF. OF VAR. (%)		**7.1**		**22.8**		5.3	4.6		

1IST= Insecticide Seed Treatment: U= Untreated, F= Fungicide, I= Insecticide, B= Insecticide+Fungicide, A= Acceleron

2013 Soybean Test Results
Region 5: Roundup Resistant (30-inch row spacing)

COMPANY	*Producer Nominated NAME*	IST[1]	Regional Results Yield bu/a	Maturity Date	Lodging	Height in	Elkville Yield bu/a	Harrisburg Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
MATURITY GROUP 3										
BAKER	3732 NRR*	F	**75.5**	**9/16**	**2.4**	**42**	67.0	84.0	66.5	
CHANNEL	3907 R2*	A	**74.7**	**9/16**	**3.1**	**46**	70.7	78.7		
DYNA-GRO	S 38RY84	A	**78.1**	**9/13**	**2.8**	**40**	69.3	86.9		
DYNA-GRO	S 39RY33*	A	**74.4**	**9/15**	**3.0**	**44**	69.0	79.8		
HOFFMAN	H 39-14 CR2	B	**70.9**	**9/16**	**2.8**	**46**	64.5	77.3		
PUBLIC	ILX 17123 R2*	B	**69.0**	**9/16**	**3.5**	**45**	60.5	77.5		
PUBLIC	ILX 17213 R2*	B	**71.1**	**9/18**	**3.2**	**44**	63.0	79.3		
PUBLIC	ILX 17220 R2*	B	**70.6**	**9/16**	**2.4**	**40**	62.2	78.9		
STONE SEED GROUP	2R3602	A	**75.2**	**9/13**	**2.5**	**41**	69.2	81.2		
STONE SEED GROUP	2R3801*	A	**78.0**	**9/14**	**2.8**	**43**	71.4	84.5		
STONE SEED GROUP	2R3803	A	**75.8**	**9/13**	**2.3**	**43**	69.3	82.4		
STONE SEED GROUP	2R3904	A	**75.0**	**9/17**	**3.4**	**43**	66.7	83.4		
	AVERAGE		**74.3**	**9/15**	**2.8**	**43**	67.3	81.3	66.5	
	L.S.D. 25% LEVEL		**2.6**		**0.2**		1.4	2.2		
	COEFF. OF VAR. (%)		**5.0**		**11.9**		3.6	4.8		
MATURITY GROUP 4										
ASGROW	AG 4033	A	**74.8**	**9/24**	**2.9**	**44**	69.6	80.0	70.2	
ASGROW	AG 4232	A	**70.2**	**10/2**	**3.3**	**48**	65.3	75.0	70.2	67.2
ASGROW	AG 4433	A	**68.2**	**9/28**	**2.9**	**50**	61.4	75.0	67.7	
ASGROW	AG 4632	A	**69.0**	**9/29**	**3.3**	**50**	63.5	74.5	68.2	
ASGROW	AG 4832	A	**64.3**	**10/5**	**3.3**	**51**	58.9	69.8		
BAKER	4322 NRR*	F	**76.7**	**9/30**	**3.3**	**44**	73.3	80.1	72.8	
BAKER	4532 NRR*	F	**70.8**	**9/24**	**2.9**	**42**	65.4	76.1	68.8	
BAKER	4732 NRR*	F	**72.0**	**9/29**	**3.2**	**47**	66.5	77.4	68.9	
BAKER	4842 NRR*	F	**71.6**	**10/1**	**3.5**	**46**	64.4	78.8		
CHANNEL	4306 R2/STS	A	**74.0**	**9/25**	**2.6**	**46**	68.3	79.6	69.5	
CHANNEL	4705 R2	A	**67.1**	**10/4**	**3.6**	**53**	63.0	71.3		
CHANNEL	4806 R2/STS	A	**68.3**	**10/5**	**3.0**	**52**	62.6	74.0	68.0	
DAIRYLAND	DSR-4330 R2Y	B	**68.1**	**9/28**	**2.8**	**45**	61.9	74.4		
DAIRYLAND	DSR-4633 R2Y	B	**72.4**	**9/29**	**3.3**	**51**	63.9	80.8		
DAIRYLAND	DSR-4850 R2Y	B	**70.8**	**10/2**	**3.1**	**51**	60.8	80.8		
DYNA-GRO	31RY45*	A	**71.0**	**10/2**	**3.3**	**47**	65.4	76.6	68.3	65.3
DYNA-GRO	38RY45*	A	**70.4**	**9/24**	**2.7**	**44**	61.8	79.0		
DYNA-GRO	39RY43	A	**75.8**	**9/27**	**3.1**	**47**	69.9	81.8	72.8	68.7
DYNA-GRO	S 47RY13*	A	**69.7**	**9/26**	**3.2**	**47**	67.2	72.1		
DYNA-GRO	S 48RS53*	A	**68.5**	**9/30**	**2.9**	**52**	62.5	74.4		

2013 Soybean Test Results
Region 5: Roundup Resistant (30-inch row spacing)

COMPANY	*Producer Nominated NAME*	IST[1]	Regional Results Yield bu/a	Maturity Date	Lodging	Height in	Elkville Yield bu/a	Harrisburg Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
MATURITY GROUP 4										
FS HISOY	HS 40A32	B	**70.7**	**9/25**	**3.2**	**45**	70.6	70.8		
FS HISOY	HS 42A12*	B	**75.0**	**9/29**	**3.0**	**45**	68.8	81.2	72.5	68.0
FS HISOY	HS 43A32	B	**70.0**	**9/29**	**3.0**	**44**	64.5	75.4		
FS HISOY	HS 44A22	B	**71.7**	**9/26**	**2.9**	**41**	66.7	76.8	68.0	
FS HISOY	HS 45A12*	B	**69.2**	**9/27**	**3.1**	**47**	64.4	74.0	68.7	63.6
FS HISOY	HS 47A32	B	**63.0**	**10/4**	**3.2**	**51**	59.1	66.9		
FS HISOY	HS 48A22*	B	**67.6**	**10/6**	**3.6**	**48**	62.9	72.2	66.8	
GREAT HEART	GT-427 CR2*	F	**74.2**	**9/24**	**3.0**	**45**	68.7	79.6	72.0	
GREAT HEART	GT-431 CR2*	U	**69.2**	**9/25**	**2.6**	**43**	62.7	75.7		
GREAT HEART	GT-447 CR2*	F	**69.4**	**9/25**	**3.2**	**46**	61.4	77.3	67.3	
HOFFMAN	H 43-14 CR2	B	**69.6**	**9/28**	**2.7**	**42**	64.3	75.0		
HOFFMAN	H 45-12 CR2	B	**64.5**	**10/4**	**3.4**	**52**	59.9	69.0	63.1	
MERSCHMAN	ATLANTA 1443RR2	A	**70.8**	**9/26**	**2.8**	**45**	65.4	76.2		
MERSCHMAN	DENVER 1442RR2	A	**72.6**	**9/22**	**2.9**	**40**	64.0	81.1		
MERSCHMAN	HOUSTON 1444RR2	A	**68.6**	**9/19**	**2.1**	**46**	58.0	79.3		
MERSCHMAN	MEMPHIS 1243RR2Y	A	**76.8**	**9/27**	**3.1**	**48**	70.0	83.7	73.5	
MERSCHMAN	NASHVILLE 1347RR2Y	A	**64.6**	**10/3**	**3.1**	**49**	62.6	66.5	63.8	
MERSCHMAN	PHOENIX 1245RR2Y	A	**71.4**	**9/27**	**3.2**	**46**	64.9	77.9	68.8	65.4
MERSCHMAN	RICHMOND 1442RR2	A	**71.8**	**9/26**	**2.7**	**45**	68.3	75.2		
STEYER	4203 R2	B	**75.2**	**9/23**	**2.8**	**45**	70.2	80.3		
STONE SEED GROUP	2R4003	A	**75.3**	**9/21**	**2.7**	**45**	69.3	81.4		
STONE SEED GROUP	2R4204	A	**71.7**	**9/27**	**3.3**	**46**	67.3	76.1		
STONE SEED GROUP	2R4302*	A	**75.1**	**9/22**	**3.0**	**47**	72.4	77.8	71.8	67.4
STONE SEED GROUP	2R4500 STS*	A	**69.6**	**9/26**	**2.7**	**47**	61.1	78.1	68.7	65.3
STONE SEED GROUP	2R4604 STS	A	**70.6**	**9/29**	**3.1**	**45**	69.5	71.8		
STONE SEED GROUP	2R4903 STS*	A	**65.6**	**10/5**	**3.1**	**49**	62.2	69.0	65.8	
	AVERAGE		**70.4**	**9/28**	**3.0**	**46**	65.1	75.8	68.8	65.8
	L.S.D. 25% LEVEL		**3.5**		**0.3**		2.6	4.1		
	COEFF. OF VAR. (%)		**7.3**		**16.2**		4.2	5.7		

1IST= Insecticide Seed Treatment: U= Untreated, F= Fungicide, B= Insecticide+Fungicide, A= Acceleron

2013 Soybean Test Results
Region 1: Conventional (30-inch row spacing)

COMPANY	*Producer Nominated NAME*	IST[1]	Regional Results Yield bu/a	Maturity Date	Lodging	Height in	Erie Yield bu/a	Mt. Morris Yield bu/a	DeKalb Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
MATURITY GROUP 2											
EMERGE	e2062	B	**59.5**	**9/14**	**2.4**	**32**	61.6	55.8	61.2	58.4	
EMERGE	e2162	B	**61.5**	**9/15**	**3.0**	**33**	64.5	59.8	60.1	57.4	
EMERGE	e2782	B	**65.3**	**9/21**	**1.8**	**32**	72.9	60.5	62.3		
EMERGE	XC1993	B	**67.3**	**9/15**	**1.7**	**31**	72.3	69.6	60.0		
EMERGE	XC2993	B	**67.1**	**9/22**	**2.0**	**35**	72.1	65.1	64.1		
MERSCHMAN	COMANCHE 1426LL	A	**68.0**	**9/27**	**2.7**	**41**	74.2	67.7	62.0		
MERSCHMAN	MUNSEE 1421LL	A	**58.8**	**9/16**	**2.1**	**32**	59.7	61.7	55.0		
MERSCHMAN	SIOUX 1327LL	A	**65.1**	**9/25**	**2.7**	**39**	69.3	64.4	61.6	62.5	
PRAIRIE HYBRIDS	IP 2991	B	**59.9**	**9/23**	**1.9**	**36**	60.8	59.3	59.7	59.5	62.9
PUBLIC	DWIGHT*	B	**58.4**	**9/24**	**2.7**	**36**	60.1	56.6	58.4	58.2	60.7
PUBLIC	JACK*	B	**57.5**	**9/25**	**3.6**	**46**	58.7	61.5	52.4	55.5	58.6
SCOULAR	DSR-2400	U	**59.0**	**9/21**	**2.8**	**39**	57.4	65.3	54.5		
WILLIAMSFIELD	ILLINI 2403N	B	**62.1**	**9/18**	**2.9**	**35**	65.6	61.2	59.5		
WILLIAMSFIELD	ILLINI 2696Na	B	**64.6**	**9/22**	**3.2**	**33**	64.0	66.4	63.4		
WILLIAMSFIELD	ILLINI 2760N	B	**59.0**	**9/22**	**3.2**	**38**	55.3	61.1	60.8		
WILLIAMSFIELD	ILLINI 2880a*	B	**65.0**	**9/24**	**2.8**	**36**	66.0	63.5	65.6	62.5	
WILLIAMSFIELD	ILLINI 6265N*	B	**62.9**	**9/22**	**3.0**	**36**	64.6	62.1	62.2	63.3	66.1
	AVERAGE		**63.2**	**9/21**	**2.5**	**36**	65.6	63.8	60.2	59.6	62.1
	L.S.D. 25% LEVEL		**3.5**		**0.4**		6.1	2.8	7.0		
	COEFF. OF VAR. (%)		**10.0**		**29.9**		5.7	4.6	7.0		

1IST= Insecticide Seed Treatment: U= Untreated, F= Fungicide, B= Insecticide+Fungicide, A= Acceleron

****Varieties with an L (Liberty) designation in the variety name are GMO VARIETIES.**

2013 Soybean Test Results
Region 2: Conventional (30-inch row spacing)

COMPANY	*Producer Nominated NAME*	IST[1]	Regional Results Yield bu/a	Maturity Date	Lodging	Height in	Monmouth Yield bu/a	Goodfield Yield bu/a	Dwight Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
MATURITY GROUP 2											
EMERGE	e2782	B	**66.4**	**9/26**	**1.7**	**30**	63.8	68.2	67.1	64.7	
EMERGE	XC2993	B	**71.0**	**9/24**	**2.0**	**32**	64.2	77.5	71.4		
PRAIRIE HYBRIDS	IP 2991	B	**66.4**	**9/27**	**1.8**	**33**	60.6	73.0	65.7	63.3	64.5
PUBLIC	DWIGHT*	B	**59.7**	**9/22**	**2.1**	**32**	50.8	67.7	60.7	57.7	58.1
PUBLIC	JACK*	B	**63.4**	**9/28**	**2.8**	**41**	58.6	67.8	63.9	57.4	57.4
SCOULAR	DSR-2400	U	**59.0**	**9/23**	**1.7**	**32**	61.1	57.7	58.3		
WILLIAMSFIELD	ILLINI 2403N	B	**61.2**	**9/17**	**1.9**	**30**	61.2	62.0	60.5		
WILLIAMSFIELD	ILLINI 2696Na	B	**72.3**	**9/24**	**2.7**	**33**	67.9	74.7	74.4		
WILLIAMSFIELD	ILLINI 2760N	B	**68.7**	**9/24**	**2.7**	**34**	64.5	69.1	72.4		
WILLIAMSFIELD	ILLINI 2880a*	B	**73.1**	**9/27**	**2.4**	**33**	71.2	76.6	71.6	67.4	
WILLIAMSFIELD	ILLINI 2933N*	B	**66.2**	**9/29**	**2.1**	**34**	60.7	73.7	64.2	61.3	
WILLIAMSFIELD	ILLINI 6265N*	B	**71.3**	**9/22**	**2.5**	**33**	68.8	74.4	70.6	66.1	66.7
	AVERAGE		**66.6**	**9/24**	**2.2**	**33**	62.8	70.2	66.7	62.5	61.7
	L.S.D. 25% LEVEL		**3.1**		**0.2**		2.5	2.2	2.0		
	COEFF. OF VAR. (%)		**8.3**		**17.9**		7.1	5.7	5.4		
MATURITY GROUP 3											
ASGROW	A 3253	A	**70.9**	**9/29**	**2.3**	**38**	69.1	72.8	71.0	67.7	
ASGROW	A 3555	A	**67.5**	**9/29**	**2.2**	**33**	59.9	73.3	69.2	68.6	
EMERGE	348.TCS	B	**70.9**	**10/1**	**1.9**	**35**	64.1	75.3	73.4	66.3	67.9
EMERGE	e3192	B	**66.2**	**9/29**	**2.1**	**36**	62.6	69.1	67.0	62.2	
FS HISOY	HS 37L12	B	**67.3**	**10/4**	**2.4**	**36**	64.2	73.0	64.7	64.1	
FS HISOY	HS 38L32	B	**68.3**	**10/4**	**1.7**	**35**	63.4	74.1	67.4		
MERSCHMAN	ADAMS 1434LL	A	**71.5**	**9/30**	**1.8**	**34**	65.9	78.3	70.4		
MERSCHMAN	GRANT 1236LL	A	**65.9**	**10/5**	**2.5**	**39**	64.2	67.1	66.3	64.5	66.1
MERSCHMAN	JEFFERSON 1436LL	A	**68.1**	**10/2**	**1.9**	**33**	61.9	73.7	68.8		
MERSCHMAN	MCKINLEY 1230LL	A	**68.7**	**9/29**	**2.1**	**32**	67.3	70.6	68.2	64.6	66.0
MERSCHMAN	TRUMAN 1438LL	A	**67.8**	**10/5**	**1.9**	**36**	63.3	75.5	64.7		
PRAIRIE HYBRIDS	IP 3502	B	**65.4**	**10/2**	**2.2**	**40**	67.5	65.8	62.9	61.2	62.8
PRAIRIE HYBRIDS	IP 3891	B	**68.8**	**10/7**	**2.4**	**41**	64.7	72.7	68.9		
SCOULAR	C2910	B	**61.5**	**9/25**	**2.2**	**35**	61.8	62.0	60.8		
WILLIAMSFIELD	ILLINI 3278N	B	**57.1**	**9/26**	**2.7**	**33**	63.9	57.5	49.9		
WILLIAMSFIELD	ILLINI 3347N	B	**64.6**	**9/26**	**1.9**	**34**	62.4	67.8	63.5		
	AVERAGE		**66.9**	**10/1**	**2.2**	**36**	64.1	70.5	66.1	64.9	65.7
	L.S.D. 25% LEVEL		**3.3**		**0.2**		2.6	1.7	2.7		
	COEFF. OF VAR. (%)		**9.0**		**17.3**		7.2	4.4	7.2		

1IST= Insecticide Seed Treatment: U= Untreated, F= Fungicide, B= Insecticide+Fungicide, A= Acceleron

****Varieties with an L (Liberty) designation in the variety name are GMO VARIETIES.**

2013 Soybean Test Results
Region 3: Conventional (30-inch row spacing)

COMPANY	*Producer Nominated NAME*	IST[1]	Regional Results Yield bu/a	Maturity Date	Lodging	Height in	Perry Yield bu/a	New Berlin Yield bu/a	Urbana Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
MATURITY GROUP 2											
PRAIRIE HYBRIDS	IP 2991	B	**55.6**	**9/23**	**1.8**	**35**	49.8	60.4	56.7	47.9	52.2
PUBLIC	DWIGHT*	B	**52.9**	**9/21**	**2.6**	**38**	44.6	55.5	58.7	43.9	46.4
PUBLIC	JACK*	B	**50.0**	**9/25**	**4.1**	**47**	37.7	55.3	56.9	40.8	44.5
WILLIAMSFIELD	ILLINI 2403N	B	**55.1**	**9/18**	**3.4**	**34**	41.7	57.9	65.6		
WILLIAMSFIELD	ILLINI 2696Na	B	**63.1**	**9/22**	**3.6**	**35**	51.7	71.2	66.6		
WILLIAMSFIELD	ILLINI 2760N	B	**58.1**	**9/21**	**4.0**	**38**	44.7	66.6	63.1		
WILLIAMSFIELD	ILLINI 2880a*	B	**65.0**	**9/26**	**3.6**	**38**	54.2	72.1	68.8	52.3	
WILLIAMSFIELD	ILLINI 2933N*	B	**56.4**	**9/26**	**2.6**	**38**	45.8	57.7	65.6	48.0	
WILLIAMSFIELD	ILLINI 6265N*	B	**59.9**	**9/22**	**3.2**	**38**	50.2	64.9	64.5	51.3	55.8
	AVERAGE		**57.4**	**9/23**	**3.2**	**38**	46.7	62.4	63.0	47.3	49.8
	L.S.D. 25% LEVEL		**3.2**		**0.3**		1.0	2.0	1.5		
	COEFF. OF VAR. (%)		**9.8**		**17.9**		3.9	5.6	4.4		
MATURITY GROUP 3											
ASGROW	A 3253	A	**61.9**	**9/27**	**3.0**	**40**	52.6	65.8	67.4	51.7	
ASGROW	A 3555	A	**62.2**	**9/26**	**2.7**	**40**	57.2	64.7	64.9	54.1	
EMERGE	348.TCS	B	**64.5**	**9/30**	**3.2**	**40**	57.5	71.2	64.7	55.9	58.7
EMERGE	389F.YC	B	**60.0**	**10/2**	**3.5**	**40**	55.2	62.0	62.8	52.7	55.1
EMERGE	e3553	B	**62.3**	**10/1**	**2.7**	**41**	56.0	66.9	63.8		
EMERGE	e3692S	B	**65.3**	**9/29**	**3.1**	**41**	54.4	74.3	67.1	55.5	
EMERGE	e3782S	B	**62.0**	**10/2**	**2.6**	**39**	55.2	65.4	65.5	54.3	
EMERGE	e3792	B	**61.8**	**10/4**	**3.2**	**46**	56.3	66.3	62.8		
FS HISOY	HS 37L12	B	**59.6**	**10/4**	**3.4**	**43**	52.0	65.3	61.6	53.2	56.1
FS HISOY	HS 38L32	B	**62.1**	**10/1**	**2.6**	**40**	55.8	66.8	63.7		
HOBLIT	HB 343 LL*	B	**59.8**	**9/29**	**3.3**	**44**	53.8	60.9	64.8	51.4	
HOBLIT	HB 372 LL*	B	**58.9**	**10/3**	**3.3**	**43**	50.5	67.6	58.7	53.0	55.0
HOBLIT	HB 384 LL	B	**64.4**	**10/2**	**2.6**	**40**	57.9	71.2	64.2		
JGL	380 C*	B	**65.3**	**9/30**	**3.4**	**37**	55.0	68.4	72.4	56.8	58.9
MERSCHMAN	ADAMS 1434LL	A	**68.0**	**9/28**	**2.8**	**37**	63.3	72.4	68.4		
MERSCHMAN	GRANT 1236LL	A	**59.3**	**10/2**	**3.1**	**42**	47.7	68.5	61.7	53.0	54.6

2013 Soybean Test Results
Region 3: Conventional (30-inch row spacing)

COMPANY	*Producer Nominated NAME*	IST[1]	Regional Results Yield bu/a	Maturity Date	Lodging	Height in	Perry Yield bu/a	New Berlin Yield bu/a	Urbana Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
MATURITY GROUP 3											
MERSCHMAN	JEFFERSON 1436LL	A	**63.6**	**9/30**	**2.7**	**39**	55.7	70.3	64.7		
MERSCHMAN	MCKINLEY 1230LL	A	**60.9**	**9/25**	**2.7**	**36**	49.9	64.5	68.4	51.4	
MERSCHMAN	TRUMAN 1438LL	A	**62.6**	**10/1**	**2.7**	**40**	54.2	67.8	65.9		
PRAIRIE HYBRIDS	IP 3502	B	**59.6**	**10/1**	**3.0**	**45**	52.1	64.9	61.8	49.7	52.3
PRAIRIE HYBRIDS	IP 3891	B	**61.5**	**10/7**	**3.2**	**48**	52.0	66.8	65.6	55.1	55.7
PUBLIC	MAVERICK*	B	**55.0**	**10/1**	**3.6**	**49**	44.0	61.3	59.7	46.8	49.6
PUBLIC	WILLIAMS 82*	B	**45.0**	**10/6**	**3.8**	**44**	37.9	48.6	48.7	40.7	42.0
SCOULAR	C2910	B	**52.7**	**9/23**	**2.8**	**39**	43.2	55.6	59.2		
WILLIAMSFIELD	ILLINI 3278N	B	**53.7**	**9/25**	**3.5**	**39**	44.0	57.9	59.2		
WILLIAMSFIELD	ILLINI 3347N	B	**57.2**	**9/24**	**2.9**	**44**	47.0	58.0	66.5		
WILLIAMSFIELD	ILLINI 3477N*	B	**63.0**	**10/2**	**3.6**	**43**	55.1	71.9	62.0	55.8	
WILLIAMSFIELD	ILLINI 3590N	B	**58.2**	**9/26**	**2.8**	**39**	48.8	57.4	68.4		
WILLIAMSFIELD	ILLINI 3665N	B	**56.8**	**9/28**	**3.8**	**42**	49.8	58.0	62.7		
WILLIAMSFIELD	ILLINI 3777N*	B	**59.0**	**9/29**	**3.0**	**42**	48.6	62.6	65.9	52.8	
WILLIAMSFIELD	ILLINI 3849N	B	**66.0**	**10/2**	**3.5**	**37**	52.9	73.6	71.6		
WILLIAMSFIELD	ILLINI 3880B*	B	**65.4**	**10/4**	**3.4**	**41**	58.2	73.9	64.0	54.7	56.0
WILLIAMSFIELD	ILLINI 4035N	B	**60.0**	**10/3**	**3.8**	**43**	53.8	63.4	62.8		
	AVERAGE		**60.7**	**9/30**	**3.1**	**41**	52.3	65.4	64.2	52.5	54.0
	L.S.D. 25% LEVEL		**2.9**		**0.3**		5.3	5.0	3.2		
	COEFF. OF VAR. (%)		**8.9**		**16.4**		6.2	4.7	5.2		

1IST= Insecticide Seed Treatment: U= Untreated, F= Fungicide, B= Insecticide+Fungicide, A= Acceleron

****Varieties with an L (Liberty) designation in the variety name are GMO VARIETIES.**

2013 Soybean Test Results
Region 4: Conventional (30-inch row spacing)

COMPANY	*Producer Nominated NAME*	IST[1]	Regional Results Yield bu/a	Maturity Date	Lodging	Height in	St. Peter Yield bu/a	Belleville Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
MATURITY GROUP 3										
EMERGE	389F.YC	B	**61.0**	**9/21**	**2.2**	**33**	54.1	68.0		
EMERGE	e3782S	B	**63.2**	**9/23**	**2.0**	**36**	54.7	71.7		
FS HISOY	HS 38L32	B	**65.0**	**9/23**	**1.8**	**36**	58.8	71.2		
HOBLIT	HB 372 LL*	B	**63.7**	**9/23**	**2.6**	**39**	56.4	71.0	58.2	60.1
HOBLIT	HB 384 LL	B	**68.0**	**9/25**	**1.9**	**39**	60.2	75.8		
HOFFMAN	H 393 N	B	**69.6**	**9/24**	**2.1**	**36**	63.2	76.0		
JGL	380 C*	B	**70.9**	**9/24**	**2.4**	**36**	61.9	79.8	60.6	63.0
PRAIRIE HYBRIDS	IP 3902	B	**60.5**	**9/23**	**2.4**	**38**	54.2	66.7	52.9	
PUBLIC	MAVERICK*	B	**56.8**	**9/20**	**2.6**	**43**	49.4	64.1	50.9	52.7
PUBLIC	WILLIAMS 82*	B	**60.3**	**9/24**	**2.6**	**41**	45.9	74.6	52.4	52.3
WILLIAMSFIELD	ILLINI 3278N	B	**56.9**	**9/16**	**2.9**	**36**	52.8	61.1		
WILLIAMSFIELD	ILLINI 3347N	B	**62.1**	**9/18**	**2.3**	**38**	59.4	64.7		
WILLIAMSFIELD	ILLINI 3477N*	B	**64.5**	**9/20**	**3.1**	**39**	59.0	70.1	59.4	
WILLIAMSFIELD	ILLINI 3590N	B	**61.2**	**9/22**	**2.1**	**36**	58.3	64.1		
WILLIAMSFIELD	ILLINI 3665N	B	**57.0**	**9/17**	**2.6**	**37**	52.9	61.1		
WILLIAMSFIELD	ILLINI 3777N*	B	**59.2**	**9/20**	**1.8**	**34**	54.4	64.1	55.3	
WILLIAMSFIELD	ILLINI 3849N	B	**68.8**	**9/22**	**2.2**	**36**	63.7	74.0		
WILLIAMSFIELD	ILLINI 3880B*	B	**67.0**	**9/25**	**2.2**	**38**	57.2	76.7	57.2	59.7
	AVERAGE		**63.3**	**9/22**	**2.3**	**37**	56.7	69.9	55.8	57.6
	L.S.D. 25% LEVEL		**4.4**		**0.4**		2.4	8.4		
	COEFF. OF VAR. (%)		**10.1**		**25.0**		4.4	7.3		
MATURITY GROUP 4										
EMERGE	e4310S	B	**66.4**	**9/28**	**3.1**	**41**	55.4	77.4	62.3	
EMERGE	e4510S	B	**65.7**	**9/28**	**2.4**	**39**	55.7	75.8	64.4	64.1
EMERGE	e4892	B	**67.4**	**9/30**	**2.6**	**38**	53.8	80.9	65.0	
EMERGE	XC4993	B	**68.4**	**10/6**	**2.9**	**43**	56.8	79.9		
FS HISOY	HS 42L22	B	**64.7**	**9/28**	**2.7**	**40**	53.1	76.3	63.3	
FS HISOY	HS 45L22	B	**67.1**	**9/29**	**2.6**	**47**	53.3	81.0	63.0	
HOBLIT	HB 423 LL*	B	**59.9**	**9/25**	**2.6**	**39**	53.0	66.8	61.3	
HOFFMAN	H 42L12	B	**58.8**	**9/27**	**2.6**	**41**	48.9	68.6	58.8	
HOFFMAN	H 451 N	B	**65.7**	**9/27**	**3.5**	**40**	51.7	79.7	63.4	63.4
HOFFMAN	H 45L13	B	**66.4**	**9/30**	**2.2**	**46**	53.5	79.3	63.4	
MERSCHMAN	AUSTIN 1342LL	A	**60.4**	**9/28**	**2.7**	**40**	49.8	71.0	60.4	
MERSCHMAN	MIAMI 1349LL	A	**48.7**	**10/13**	**2.6**	**43**	44.4	53.0	56.0	
MERSCHMAN	ORLANDO 1346LL	A	**63.7**	**10/1**	**2.7**	**41**	54.5	72.8	63.3	
MERSCHMAN	TAMPA 1345LL	A	**67.2**	**9/30**	**2.1**	**45**	54.4	80.1	64.1	
MERSCHMAN	TUCSON 1249LL	A	**46.5**	**10/15**	**3.0**	**49**	33.5	59.4	51.8	
MERSCHMAN	TULSA 1345LL	A	**60.5**	**9/27**	**2.5**	**41**	48.2	72.7		
PUBLIC	MU EXP 4100 N	B	**64.7**	**9/24**	**2.0**	**39**	56.5	72.9		
PUBLIC	MU EXP 4400 N	B	**63.9**	**9/27**	**2.8**	**44**	52.8	75.1		
WILLIAMSFIELD	ILLINI 4035N	B	**63.2**	**9/27**	**2.7**	**39**	56.2	70.2		
	AVERAGE		**62.9**	**9/30**	**2.6**	**42**	52.2	73.6	61.4	63.8
	L.S.D. 25% LEVEL		**4.4**		**0.5**		2.7	3.1		
	COEFF. OF VAR. (%)		**10.1**		**25.5**		5.5	4.4		

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2013 Soybean Test Results
Region 5: Conventional (30-inch row spacing)

COMPANY	*Producer Nominated NAME*	IST[1]	Regional Results Yield bu/a	Maturity Date	Lodging	Height in	Elkville Yield bu/a	Harrisburg Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
MATURITY GROUP 3										
HOFFMAN	H 393 N	B	**71.6**	**9/17**	**2.7**	**39**	59.9	83.2		
JGL	380 C*	B	**74.2**	**9/13**	**2.8**	**37**	65.3	83.1	65.5	62.1
PRAIRIE HYBRIDS	IP 3902	B	**60.1**	**9/18**	**2.7**	**35**	52.4	67.9	52.6	
PUBLIC	MAVERICK*	B	**57.7**	**9/15**	**3.4**	**45**	53.5	62.0	51.7	50.2
PUBLIC	WILLIAMS 82*	B	**49.0**	**9/18**	**3.4**	**43**	43.4	54.7	46.1	43.8
WILLIAMSFIELD	ILLINI 3477N*	B	**70.4**	**9/15**	**3.0**	**41**	61.5	79.2	62.8	
WILLIAMSFIELD	ILLINI 3590N	B	**65.9**	**9/12**	**2.4**	**38**	58.9	72.9		
WILLIAMSFIELD	ILLINI 3665N	B	**61.9**	**9/12**	**2.9**	**41**	51.7	72.1		
WILLIAMSFIELD	ILLINI 3777N*	B	**65.0**	**9/11**	**2.8**	**39**	59.2	70.8	59.6	
WILLIAMSFIELD	ILLINI 3849N	B	**73.9**	**9/15**	**2.9**	**36**	68.9	78.8		
WILLIAMSFIELD	ILLINI 3880B*	B	**64.2**	**9/18**	**2.7**	**40**	52.7	75.8	57.3	55.9
	AVERAGE		**64.9**	**9/15**	**2.9**	**39**	57.0	72.8	56.5	53.0
	L.S.D. 25% LEVEL		**4.5**		**0.4**		1.7	2.0		
	COEFF. OF VAR. (%)		**9.8**		**18.0**		5.3	5.0		
MATURITY GROUP 4										
EMERGE	e4310S	B	**60.6**	**9/26**	**3.5**	**46**	55.7	65.5		
EMERGE	e4510S	B	**64.1**	**9/21**	**2.7**	**43**	54.6	73.7		
EMERGE	e4892	B	**62.1**	**9/29**	**2.9**	**44**	53.4	70.7	63.1	
EMERGE	XC4993	B	**66.1**	**10/6**	**3.3**	**47**	55.0	77.2		
FS HISOY	HS 42L22	B	**68.3**	**9/21**	**3.0**	**44**	57.7	78.9		
FS HISOY	HS 45L22	B	**55.3**	**9/30**	**3.0**	**48**	54.7	55.9		
FS HISOY	HS 48L22	B	**55.0**	**9/26**	**3.1**	**45**	50.2	59.8	56.8	
HOBLIT	HB 423 LL*	B	**64.5**	**9/24**	**3.1**	**45**	53.7	75.2		
HOFFMAN	H 42L12	B	**64.2**	**9/21**	**3.0**	**45**	52.8	75.6		
HOFFMAN	H 451 N	B	**58.0**	**9/26**	**3.8**	**44**	50.0	66.1	58.9	55.1
HOFFMAN	H 45L13	B	**56.3**	**9/24**	**3.3**	**48**	53.0	59.6		
MERSCHMAN	MIAMI 1349LL	A	**50.6**	**10/11**	**2.8**	**47**	40.6	60.6	54.4	
MERSCHMAN	ORLANDO 1346LL	A	**52.8**	**9/26**	**3.2**	**43**	48.3	57.4	55.8	
MERSCHMAN	TUCSON 1249LL	A	**46.3**	**10/11**	**3.2**	**55**	33.3	59.3	52.0	49.5
PUBLIC	MU EXP 4100 N	B	**62.2**	**9/18**	**2.8**	**42**	53.3	71.1		
PUBLIC	MU EXP 4400 N	B	**57.3**	**9/22**	**3.2**	**46**	51.2	63.3		
WILLIAMSFIELD	ILLINI 4035N	B	**66.5**	**9/26**	**3.2**	**44**	62.3	70.7		
	AVERAGE		**60.1**	**9/26**	**3.1**	**45**	52.8	67.4	56.8	52.3
	L.S.D. 25% LEVEL		**5.6**		**0.3**		2.7	6.6		
	COEFF. OF VAR. (%)		**13.6**		**15.4**		5.3	5.9		
MATURITY GROUP 5										
EMERGE	e5110	B	**59.1**	**10/12**	**2.9**	**44**	59.5	58.6	61.2	
MERSCHMAN	OLYMPUS 1351LL	A	**50.2**	**10/14**	**4.0**	**55**	40.5	60.0	54.5	
MERSCHMAN	WHITNEY 1453	A	**46.6**	**10/22**	**3.3**	**56**	47.1	46.1		
	AVERAGE		**52.0**	**10/16**	**3.4**	**51**	49.0	54.9	57.9	
	L.S.D. 25% LEVEL		**13.3**		**0.6**		0.4	1.6		
	COEFF. OF VAR. (%)		**27.7**		**19.2**		1.4	4.7		

[1]IST= Insecticide Seed Treatment: U= Untreated, F= Fungicide, B= Insecticide+Fungicide, A= Acceleron

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