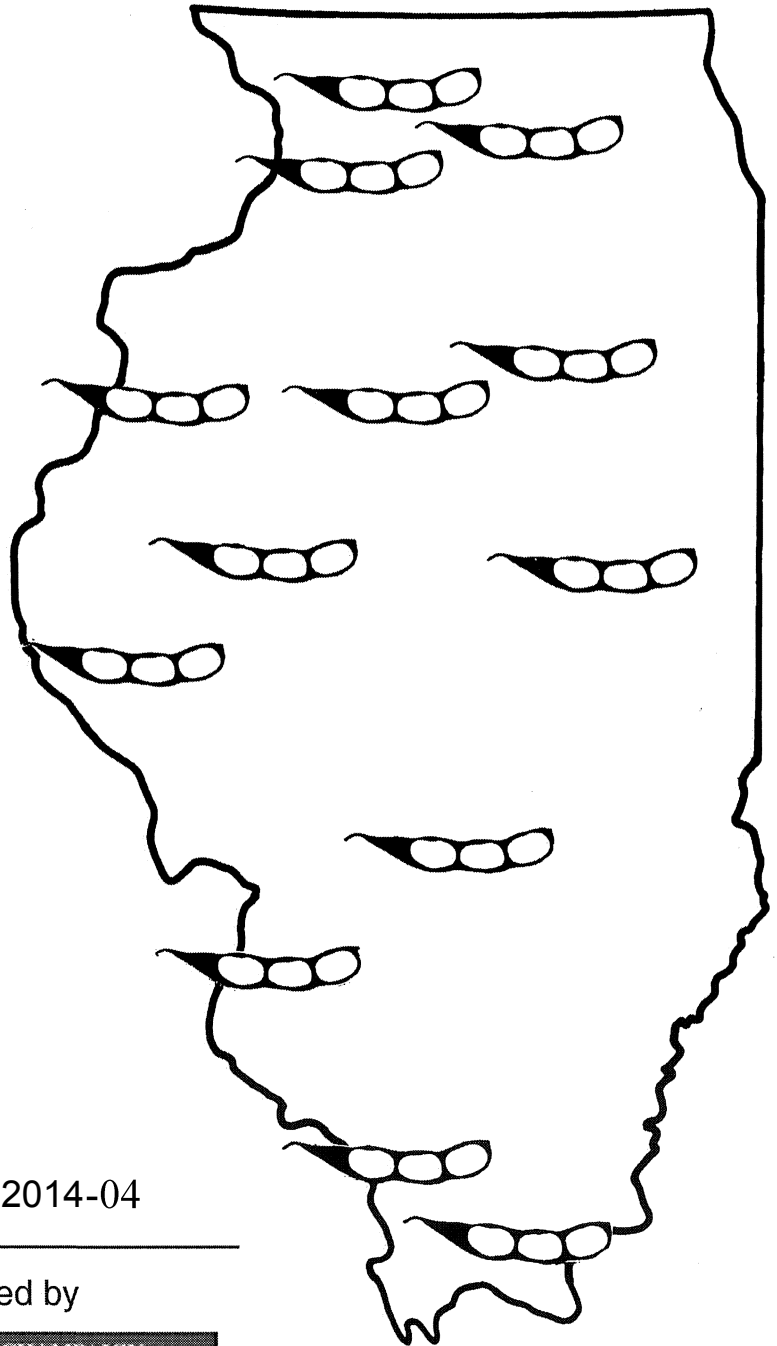

Soybean Variety Test Results in Illinois- 2014



Crop Sciences Special Report 2014-04

Performance Information Provided by

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN	
Department of Crop Sciences	
http://vt.cropsci.illinois.edu	
	College of Agricultural, Consumer and Environmental Sciences

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Please visit our website for additional copies of these results

<http://vt.cropsci.illinois.edu/>

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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 110 conventional and 254 roundup resistant varieties from 32 seed companies tested in 2014.

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 2014 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 1,631 entries were tested in 2014.

Number and location of tests. In 2014, 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 Elkhartville 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.

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% of 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 Carner and Swanson¹ 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, Carmer² 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.

¹Carmer, 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.

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

2014 SOYBEAN LOCATIONS



2014 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 22.

Harvest Date: Oct. 11.

Herbicide: Pre-AuthorityFirst, Dual.

Post-CV-FirstRate, Select; RR-RoundUp, Select.

Tillage: fall- Disk-ripper, spring- field cultivate.

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 23.

Harvest Date: Oct 11.

Herbicide:Pre-AuthorityFirst, Dual.

Post-CV-FirstRate, Select; RR-RoundUp, Select.

Tillage: fall- vertical till, spring- field cultivate.

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 23.

Harvest Date: Oct. 10.

Herbicide: Pre-AuthorityFirst, Dual.

Post-CV-FirstRate, Select. RR- RoundUp,Select.

Tillage: fall-chisel, spring- soil finisher.

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 22.

Harvest Dates: Sept. 26 & Oct. 8.

Herbicide:Pre-AuthorityFirst, Cinch, Durango.

Post-CV- Select Max. RR- RoundUp.

Tillage: fall-disk-ripper, spring- field cultivate.

Goodfield

Location: Wurmnest Farm, Woodford county, north of Goodfield, central Illinois.
 Cooperator: Mike Wurmnest.
 Soil Type: Ipava silt loam.
 Planting Date: May 22.
 Harvest Dates: Sept. 29 & Oct 6.
 Herbicide: Pre-AuthorityFirst, Dual.
 Post-CV-FirstRate, Select; RR-RoundUp, Select.
 Tillage: fall- chisel, spring-field cultivate.

Dwight

Location: Grundy County, Hoffman Farm.
 Soil type: Reddick silty clay loam.
 Cooperator: Allen Hoffman.
 Planting Date: May 23.
 Harvest Dates: Sept. 29 & Oct. 12.
 Herbicide: Pre-AuthorityFirst, Dual.
 Post-CV-FirstRate, Select; RR-RoundUp, Select.
 Tillage: fall- chisel, spring-field cultivate.

Perry

Location: Pike County, Emerson Farm, west central Illinois.
 Soil type: Herrick silt loam
 Cooperator: Mike Vose, farm foreman.
 Planting Date: May 27.
 Harvest Dates: Oct. 20.
 Herbicide: Pre-AuthorityFirst, Dual.
 Post-CV- Select Max; RR-RoundUp, Select Max.
 Tillage: spring- Disk, Dyna-Drive.

New Berlin

Location: Bennett Farm, Sangamon county, north of New Berlin, Central Illinois.
 Cooperator: Leahy Bennett.
 Soil type: Sable silty clay loam.
 Planting Date: May 12.
 Harvest Dates: Sept. 26 & Oct. 21.
 Herbicide:Pre-AuthorityFirst, Dual.
 Post-CV-FirstRate, Select; RR-RoundUp, Select.
 Tillage: fall-V ripper, spring-vertical finisher.

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: Oct. 8 & 12.
 Herbicide:Pre-AuthorityFirst, Dual.
 Post-CV-FirstRate, Select; RR-RoundUp, Select.
 Tillage: fall-chisel, spring-soil finisher.

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 28.
 Harvest Date: Oct 22.
 Herbicide:Pre-AuthorityFirst, Dual.
 Post-CV-FirstRate, Select; RR-RoundUp, Select.
 Tillage: spring-disk, field cultivate.

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 20.
 Harvest Dates: Sept. 30 & Oct. 24.
 Herbicide: Pre-AuthorityFirst, Dual.
 Post-CV-Flexstar, Select; RR-RoundUp, Select.
 Tillage: spring-disk, field cultivate, cultumulch.

Elkville

Location: Funk farm, North of Carbondale, Jackson County, extreme southern Illinois.
 Soil type: Okaw silt loam.
 Cooperator: Trent Funk.
 Planting Date: May 21.
 Harvest Dates: Oct. 1 & 24.
 Herbicide:Pre-AuthorityFirst, Dual.
 Post-CV-FirstRate, Select. RR-RoundUp, Select.
 Tillage: fall-chisel, spring-soil finisher.

Harrisburg

Location: Wintizer farm, Saline County, extreme southern Illinois.
 Soil type: Harco silt loam.
 Cooperator: Kevin Wintizer.
 Planting Date: May 21.
 Harvest Dates: Oct. 1 & 23.
 Herbicide:Pre- Valor.
 Post-CV- Cobra, Select. RR-RoundUp, Select.
 Tillage: fall-disk, spring-disk, field cultivate.

GROWING SEASON RAINFALL, 2014

<u>Location</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>Aug</u>	<u>Sept</u>
Erie	1.85	10.3	1.55	3.20	4.70
Mt. Morris	3.89	9.44	2.28	3.39	2.93
DeKalb	3.42	9.46	2.78	4.84	2.97
Monmouth	2.27	8.43	4.10	4.49	6.19
Goodfield	2.07	8.77	2.43	6.56	3.25
Dwight	4.03	9.21	3.58	6.82	3.33
Perry	2.35	8.27	2.53	5.26	6.76
New Berlin	2.88	6.89	1.69	4.79	5.54
Urbana	6.85	9.52	7.18	2.67	4.03
St. Peter	3.62	4.17	2.29	6.58	5.28
Belleville	2.34	5.22	1.45	6.57	3.47
Elkville	5.67	6.09	3.28	4.31	1.67
Harrisburg	2.97	5.69	3.49	3.98	3.02

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)
Bayer, Bayer CropScience, 2 T.W. Alexander Dr, Research Triangle Park, NC 27709
Biogene, Miller Bros. Fert., 2001 Niemanville Trail, Walshville, IL 62091 (217-456-9311)
Channel, Channel, 800 N Lindbergh Blvd., St. Louis, MO 63141 (314-694-1000)
Cornelius, Cornelius Seed, 14760 317th Ave, Bellevue, IA 52031 (563-672-3463)
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, 6221 Riverside Dr, Ste 1N, Dublin, OH 43017 (614-761-4110)
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)
G2 Genetics, NuTech Seed LLC, 2321 N Loop Dr, Suite 230, Ames, IA 50010 (515-232-1997)
Great Lakes, Great Lakes Hybrids, 9915 W M-21 Hwy, Ovid, MI 48866 (989-834-2251)
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 House, PO Box 66, Hoffman, IL 62250 (618-495-2617)
Hughes, Burrus Seeds, 826 Arenzville Road, Arenzville, IL 62611 (217-997-5511)
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, PO 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 (888-813-7333)
Mycogen, Mycogen Seeds, 9330 Zionsville Rd, Indianapolis, IN 46268 (800-692-6436)
Pfister, Pfister Seeds LLC, 201 Knollwood Dr Ste A, Champaign, IL 61820 (888-647-3478)
Power Plus, Burrus Seeds, 826 Arenzville Road, Arenzville, IL 62611 (217-997-5511)
Prairie Hybrids, Prairie Hybrids, 27445 Hurd Rd, Deer Grove, IL 61243 (815-438-7815)
Public, Univ. Of Illinois, 1102 S. Goodwin Ave., AW-101 Turner Hall, Urbana, IL 61801 (217-265-4062)
Public, Univ. Of Missouri, PO Box 160, Portageville, MO 63873 (573-379-5431)
Renk, Renk Seed, 6809 Wilburn Rd, Sun Prairie, WI 53590 (800-289-7365)
Steyer, Steyer Seeds, 6145 N County Road 33, Tiffin, OH 44883 (419-992-4570)
Stine, Stine Seed Co, 22555 Laredo Trail Adel, IA 50003 (800-362-2510)
Stone, Stone Seed Group, 5965 W St Rte 97, Pleasant Plains, IL 62677 (217-714-6006)
Sun Prairie, Champaign Co Seed, 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)

2014 Conventional Soybean Entries

Company-Brand	Variety	*** Regions Entered					****				
		**M	1	2	3	4	5	SN	PRR	IST	HC
ASGROW	A 3253	3.2	2				2	S	B	BR	
ASGROW	A 3555	3.5	2	3			2	C	B	IB	
BAYER	CZ 2810 LL	2.8	1					U	K	B	IB
BAYER	CZ 3233 LL	3.2	1	2	3			U	K	B	IB
BAYER	CZ 3539 LL	3.5	1	2	3			U	K	B	BL
BAYER	CZ 3841 LL	3.8	1	2	3			U	3	B	BL
BAYER	CZ 3945 LL	3.9	1	2	3			U	U	B	BU
BAYER	CZ 4105 LL	4.1		3	4	5		U	C	B	BL
BAYER	CZ 4748 LL	4.7		3	4	5		U	U	B	BL
BAYER	CZ 4959 RY	5.0					5	2	A	B	BL
BAYER	CZ 5150 LL	5.1					5	U	C	B	IB
BAYER	CZ 5242 LL	5.2					5	U	U	B	IB
DYNA-GRO	S 3305 N	3.3		3			2	K	B	BL	
DYNA-GRO	S 35L15	3.5		3			2	K	B	BL	
DYNA-GRO	S 38LL54	3.8		3	4		2	NG	B	BL	
DYNA-GRO	S 40LL35	4.0			4	5	2	C	B	BL	
DYNA-GRO	S 42LL63	4.2			4	5	2	3	B	BL	
DYNA-GRO	S 45LL33	4.5				5	2	K	B	BL	
DYNA-GRO	S 46LL05	4.6				5	2	NG	B	BU	
EMERGE	348.TCS	3.4		2	3			2	C	B	BL
EMERGE	e2993	2.9	1	2				2	K	B	BR
EMERGE	e3494	3.4		2	3			2	S	B	BL
EMERGE	e3553	3.5		2	3			2	C	B	BL
EMERGE	e3692	3.6		2	3			2	K	B	BU
EMERGE	e3782 S	3.7		2	3	4		2	S	B	BL
EMERGE	e4194	4.1			4	2		C	B	BL	
EMERGE	e4394	4.3			4	2		C	B	BL	
EMERGE	e4510 S	4.5			4	2		C	B	BL	
EMERGE	e4892 S	4.7			4	5	2	S	B	BL	
EMERGE	e4993	5.0				5	2	S	B	BL	
FS HISOY	HS 29C42	2.9	1	2				2	K	B	BL
FS HISOY	HS 34C90	3.4		2				2	S	B	BL
FS HISOY	HS 38L32	3.8		2	3			2	U	B	BL
FS HISOY	HS 39C42	3.9		2	3			2	C	B	BR
FS HISOY	HS 41L42	4.1		3	4			2	C	B	BL
FS HISOY	HS 43C42	4.3		3	4	5	2	C	B	BL	
FS HISOY	HS 44L42	4.4			4	5	2	NG	B	BL	
FS HISOY	HS 48L22	4.8				5	2	S	B	BL	
HOBLOIT	384 LL	3.8		3	4	5		U	3	B	BL
HOBLOIT	405 LL	4.0		3	4	5		U	U	B	BL
HOBLOIT	423 LL	4.2			4	5		U	3	B	BL
HOFFMAN	H 38L15	3.8			4	5		U	U	B	IB
HOFFMAN	H 393 N	3.9			4	5	2	NG	B	BL	
HOFFMAN	H 42L12	4.2			4	5	2	A	B	BL	
HOFFMAN	H 43L15	4.3			4	5		U	U	B	BL
HOFFMAN	H 451 N	4.5			4	5	2	C	B	BL	
HOFFMAN	H 45L13	4.5			4	5	2	A	B	BL	
MERSCHMAN	ADAMS 1434LL	3.4		2	3			2	K	B	BL
MERSCHMAN	ATLANTA 1549RR2	5.0				5	2	C	B	IB	
MERSCHMAN	AUSTIN 1342LL	4.2			4	5	2	3	B	BL	
MERSCHMAN	BOSTON 1549LL	5.0				5	2	K	B	IB	
MERSCHMAN	CHIPPEWA 1523LL	2.3	1					2	K	B	BR
MERSCHMAN	COMANCHE 1426LL	2.6	1					2	K	B	IB
MERSCHMAN	DALLAS 1549RR2	5.0				5	2	C	B	IB	

2014 Conventional Soybean Entries

Company-Brand	Variety	*** Regions Entered					****					
		**M	1	2	3	4	5	SN	PRR	IST	HC	
MERSCHMAN	EVEREST 1552RR2	5.2					5	1	NG	B	BR	
MERSCHMAN	FILMORE 1534LL	3.4		2	3			2	K	B	BU	
MERSCHMAN	GRANT 1536LL	3.6		2	3			2	K	B	IB	
MERSCHMAN	JEFFERSON 1436LL	3.6		2	3			2	C	B	BL	
MERSCHMAN	MADISON 1539LL	3.9		2	3			2	C	B	BL	
MERSCHMAN	MCKINLEY 1531LL	3.1		2	3			2	K	B	IB	
MERSCHMAN	MIAMI 1349LL	5.0					5	2	C	B	IB	
MERSCHMAN	MONROE 1536LL	3.6		2	3			2	K	B	IB	
MERSCHMAN	MUNSEE 1520LL	2.0		1				2	NG	B	M	
MERSCHMAN	NORFOLK 1541LL	4.1					4	5	2	C	B	BL
MERSCHMAN	ORLANDO 1346LL	4.6					4	5	2	C	B	BL
MERSCHMAN	RUSHMORE 1453RR2.5.3	5.3					5	2	C	B	BU	
MERSCHMAN	SIoux 1327LL	2.7	1	2				2	K	B	IB	
MERSCHMAN	TAMPA 1545LL	4.5			4	5	2	NG	B	BU		
MERSCHMAN	TRUMAN 1438LL	3.8		2	3			2	C	B	BL	
MERSCHMAN	TUCSON 1549LL	5.0					5	2	C	B	IB	
MERSCHMAN	TULSA 1545LL	4.5			4	5	2	NG	B	BL		
MERSCHMAN	WHITNEY 1453LL	5.3					5	2	K	B	IB	
PRAIRIE HYBRIDS	IP2991	2.9		2	3			2	A	B	BL	
PRAIRIE HYBRIDS	IP3502	3.5			3			U	U	B	Y	
PRAIRIE HYBRIDS	IP3891	3.8		2	3			2	C	B	BL	
PRAIRIE HYBRIDS	IP3902	3.9			4	5		S	S	B	Y	
PUBLIC	DWIGHT	2.9	1	2	3			2	U	B	BL	
PUBLIC	JACK	2.9	1	2	3			2	U	B	Y	
PUBLIC	MAVERICK	3.8		3	4	5		2	U	B	BU	
PUBLIC	S10-11227	4.1			4	5	4	U	B	BU		
PUBLIC	WILLIAMS 82	3.8		3	4	5	S	U	B	BL		
STINE	23LF32	2.3	1					2	K	U	IB	
STINE	31LE32	3.1	1	3				2	K	U	IB	
STINE	34LF22	3.4		2	3			2	K	U	BU	
STINE	36LE32	3.6	1	3				2	C	U	BL	
STINE	38LE02	3.8		2	4			2	C	U	BL	
STINE	39LF22	3.9		2	4			2	NG	U	BU	
STINE	40LF23	4.0			4	2		C	U	BL		
STINE	45LF22	4.5			4	2		NG	U	BL		
SUN PRAIRIE	SP 3023 N	3.0		2				2	A	B	IB	
SUN PRAIRIE	SP 3623 N	3.6			3			2	S	B	BL	
WILLIAMSFIELD	ILLINI 2158 N	2.1	1	2				2	U	B	M	
WILLIAMSFIELD	ILLINI 2403 N	2.4	1	2				2	U	B	Y	
WILLIAMSFIELD	ILLINI 2643 N	2.6	1	2	3			2	U	B	G	
WILLIAMSFIELD	ILLINI 2696 N	2.6	1	2	3			2	U	B	BU	
WILLIAMSFIELD	ILLINI 2880a	2.8	1	2	3			2	U	B	BU	
WILLIAMSFIELD	ILLINI 3118 N	3.1		3	4			2	U	B	Y	
WILLIAMSFIELD	ILLINI 3222 N	3.2		3	4			2	U	B	IB	
WILLIAMSFIELD	ILLINI 3255 N	3.2		3	4			2	U	B	IB	
WILLIAMSFIELD	ILLINI 3264 N	3.2		3	4			2	U	B	BL	
WILLIAMSFIELD	ILLINI 3271 N	3.2		3	4			2	U	B	IB	
WILLIAMSFIELD	ILLINI 3279 N	3.2		3	4			2	U	B	IB	
WILLIAMSFIELD	ILLINI 3455 N	3.4		3	4			2	U	B	BL	
WILLIAMSFIELD	ILLINI 3477 N	3.6		3	4	5		2	U	B	IB	
WILLIAMSFIELD	ILLINI 3613 N	3.6		3	4	5		2	U	B	BL	
WILLIAMSFIELD	ILLINI 3754 N	3.7		3	4	5		2	U	B	BL	
WILLIAMSFIELD	ILLINI 3849 N	3.8		3	4	5	4	U	B	BU		
WILLIAMSFIELD	ILLINI 3880 B	3.8		3	4	5	2	U	B	BL		
WILLIAMSFIELD	ILLINI 6265 N	2.6	1	2	3			2	U	B	BU	

** 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
 1 = PI 548402 (Peking), 2 = PI 88788, 3 = PI 90763, 4 = PI 437654,
 S = Susceptible, U = source unknown.

PRR = Phytophthora Root Rot

A = Rps1a, C = Rps1c, K = Rps1k, 3 = Rps3a, S = Susceptible, U = Unknown, NG = No Gene

IST = Insecticide Seed Treatment

U = Untreated, F = Fungicide, B = Insecticide+Fungicide

HC = Hilum Color

Bl- black, IB- imperfect black, BU- buff, BR- Brown, Y- Yellow, G- Gray, M- Mixed

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

2014 Roundup Resistant Soybean Entries

Table with columns: Company-Brand, Variety, **M, 1, 2, 3, 4, 5, SN, PRR, IST, HC. Lists various soybean varieties and their characteristics.

2014 Roundup Resistant Soybean Entries

Table with columns: Company-Brand, Variety, **M, 1, 2, 3, 4, 5, SN, PRR, IST, HC. Lists various soybean varieties and their characteristics.

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

2014 Roundup Resistant Soybean Entries

Company-Brand	Variety	*** Regions Entered					****			
		**M	1	2	3	4	5	SN	PRR	IST
PFISTER	43R29	4.3			4	5	2	C	B	IB
PFISTER	45R22	4.5			4	5	2	C	B	BL
POWER PLUS	24P4	2.4	1				1	K	B	BR
POWER PLUS	25G3	2.5	1				1	K	B	BU
POWER PLUS	25H4	2.5	1				2	K	B	BR
POWER PLUS	25X5	2.5	1				2	C	B	BR
POWER PLUS	26X5	2.6	1				2	K	B	BR
POWER PLUS	28H5	2.8	1	2			2	K	B	BL
POWER PLUS	28V2	2.8	1	2			2	K	B	IB
POWER PLUS	30B5	3.0	1	2			2	K	B	BU
POWER PLUS	32D5	3.2	1	2			2	K	B	BL
POWER PLUS	34T3	3.4					2	K	B	BU
POWER PLUS	36J3	3.6	2	3	4		2	K	B	BU
POWER PLUS	37N5	3.7		3	4	5	2	K	B	BU
POWER PLUS	39B3	3.9		3	4	5	2	K	B	BL
POWER PLUS	39R5	3.9		3	4	5	2	K	B	BL
POWER PLUS	41M4	4.1		3	4	5	2	K	B	BL
POWER PLUS	46A5	4.6				5	2	K	B	BL
RENK	RS 213 NR2	2.1	1				2	C	B	BL
RENK	RS 224 NR2	2.2	1				2	K	U	BL
RENK	RS 241 R2	2.4	1				S	C	B	BU
RENK	RS 263 NR2	2.6	1	2			2	K	B	IB
RENK	RS 265 NR2	2.6	1	2			S	K	U	IB
RENK	RS 295 NR2	2.9	1	2			2	K	U	IB
RENK	RS 314 NR2	3.1	1	2			2	C	B	IB
STEYER	2604 R2	2.6	1				U	3	B	IB
STEYER	2805 R2	2.8	1	2			U	A	B	BL
STEYER	3103 R2	3.1	2	3			U	C	B	IB
STEYER	3406 R2	3.4	2	3			U	C	B	IB
STEYER	3605 R2	3.6	2	3			U	A	B	IB
STEYER	3703 R2	3.7	3				U	C	B	IB
STEYER	3903 R2	3.9	3	4			U	NG	B	IB

2014 Roundup Resistant Soybean Entries

Company-Brand	Variety	*** Regions Entered					****					
		**M	1	2	3	4	5	SN	PRR	IST	HC	
STEYER	4002 R2	4.0					4	U	C	B	BU	
STEYER	4203 R2	4.2					4	U	C	B	IB	
STINE	30RE02	3.0	1		3			2	A	U	BL	
STINE	31RF23	3.1	1					2	K	U	IB	
STINE	32RF23	3.2	1					2	C	U	IB	
STINE	34RF22	3.4				2		2	S	U	IB	
STINE	35RF22	3.5				2	3	2	C	U	IB	
STINE	38RE02	3.8				2	3	4	2	C	U	IB
STINE	38RF02	3.8	1				4	2	NG	U	IB	
STINE	40RF22	4.0					4	2	K	U	BL	
STINE	43RE02	4.3					4	2	NG	U	IB	
STONE SEED GROUP	2R2415	2.4	1					2	C	B	IB	
STONE SEED GROUP	2R2515	2.5	1					2	C	B	BL	
STONE SEED GROUP	2R2604	2.6	1	2				2	C	B	BU	
STONE SEED GROUP	2R2801	2.8	1	2				2	C	B	IB	
STONE SEED GROUP	2R2915	2.9	1	2	3			2	K	B	BL	
STONE SEED GROUP	2R3315	3.3	1	2	3			2	C	B	IB	
STONE SEED GROUP	2R3401	3.4	2	3				2	C	B	IB	
STONE SEED GROUP	2R3604	3.6	2	3	4			2	C	B	IB	
STONE SEED GROUP	2R3801	3.8		3	4			2	C	B	IB	
STONE SEED GROUP	2R3904	3.9		3	4			2	C	B	IB	
STONE SEED GROUP	2R4003	4.0		3	4	5	2	NG	B	IB		
STONE SEED GROUP	2R4204	4.2		4	5	2		NG	B	BL		
STONE SEED GROUP	2R4302	4.3		4	5	2		C	B	IB		
STONE SEED GROUP	2R4415-SR	4.4		4	5	2		S	B	BL		
STONE SEED GROUP	2R4500 STS	4.5					5	S	C	B	BL	
STONE SEED GROUP	2R4903 STS	4.9					5	2	C	B	IB	
STONE SEED GROUP	2R4915-SR	4.9					5	2	C	B	IB	
SUN PRAIRIE	SP 26R24	2.6	2					2	A	B	IB	
SUN PRAIRIE	SP 29R23	2.9	2					2	A	B	BL	
SUN PRAIRIE	SP 34R23	3.4				3		2	C	B	IB	
SUN PRAIRIE	SPX 36R24	3.6				3		2	A	B	BL	

** Maturity Group

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****SN- Source of Soybean Cyst Nematode Resistance

- 1 = PI 548402 (Peking), 2 = PI 88788, 3 = PI 90763, 4 = PI 437654,
 S = Susceptible, U = source unknown.

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- A = Rps1a, C = Rps1c, K = Rps1k, 3 = Rps3a, S = Susceptible, U = Unknown, NG = No Gene

IST = Insecticide Seed Treatment

- U = Untreated, F = Fungicide, B = Insecticide+Fungicide

HC = Hilum Color

- Bl- black, IB- imperfect black, BU- buff, BR- Brown, Y- Yellow, G- Gray, M- Mixed

2014 Soybean Test Results
Region 1: Roundup Resistant (30-inch row spacing)

COMPANY	NAME	IST ¹	Regional Results				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
			Yield bu/a	Maturity Date	Lodging	Height in					
MATURITY GROUP 2											
ASGROW	AG 2632	B	74.5	9/28	2.2	35	78.0	71.6	74.0	74.4	72.7
ASGROW	AG 2834	B	64.5	9/26	2.0	33	65.0	62.5	66.1	68.5	
ASGROW	AG 2933	B	70.9	9/30	2.4	35	71.4	71.1	70.1	72.4	72.2
CHANNEL	2306 R2	B	70.1	9/23	2.3	33	74.6	68.0	67.7		
CHANNEL	2706 R2	B	68.4	9/24	2.1	32	68.2	70.6	66.5		
CHANNEL	2908 R2	B	73.2	9/28	2.6	37	71.5	76.2	71.9		
CORNELIUS	CB 21R24	B	68.7	9/22	2.3	34	71.9	67.6	66.6		
CORNELIUS	CB 22R60	B	69.1	9/22	2.4	33	72.7	70.6	63.9		
CORNELIUS	CB 23R98	B	67.6	9/21	2.1	32	70.9	68.9	63.1		
CORNELIUS	CB 24R99	B	63.4	9/21	2.3	33	62.3	66.4	61.7		
CORNELIUS	CB 25R78	B	64.2	9/23	2.4	35	68.8	63.8	60.2		
CORNELIUS	CB 26R30	B	68.6	9/24	2.1	33	69.0	70.3	66.4		
CORNELIUS	CB 27R83	B	66.8	9/26	2.3	37	67.0	67.0	66.4		
CORNELIUS	CB 28R58	B	73.0	9/28	2.2	35	72.8	73.1	73.2		
DAIRYLAND	DSR-2909 R2Y	B	74.0	9/27	2.2	34	73.6	75.8	72.7		
DERAEDT	2200 NR2Y	B	68.0	9/22	2.4	33	71.0	67.4	65.6	69.9	
DERAEDT	2615 R2Y	B	67.5	9/24	1.9	31	69.2	65.2	68.1		
FS HISOY	HS 23A42	B	73.0	9/22	2.2	31	75.2	71.6	72.2		
FS HISOY	HS 24A42	B	70.3	9/22	2.2	33	70.1	72.7	68.2		
FS HISOY	HS 24A44	B	67.0	9/24	2.4	35	63.9	70.8	66.2		
FS HISOY	HS 25A42	B	67.9	9/26	2.0	33	68.1	68.0	67.7		
FS HISOY	HS 26A32	B	66.9	9/23	2.4	34	65.6	73.1	62.2	67.4	
FS HISOY	HS 28A02	B	69.1	9/28	2.4	37	65.2	72.1	70.1	68.2	67.8
FS HISOY	HS 28A42	B	73.8	9/27	2.3	34	72.5	76.3	72.5		
FS HISOY	HS 29A42	B	70.8	9/28	2.7	38	69.4	74.0	68.8		
G2 GENETICS	7233	B	65.1	9/18	2.2	33	65.6	68.0	61.8		
G2 GENETICS	7240	B	68.6	9/22	2.1	35	68.2	69.6	68.0	67.8	
G2 GENETICS	7250	B	67.8	9/22	2.2	33	65.0	70.3	68.3	69.7	68.6
G2 GENETICS	7261	B	65.3	9/26	2.1	36	66.1	70.1	59.6	66.2	
G2 GENETICS	7273	B	70.7	9/28	2.1	33	71.3	67.7	73.1	70.7	67.4
GREAT LAKES	GL 2789 R2	B	70.9	9/24	2.6	38	68.7	68.5	75.6		
HUGHES	555	B	69.5	9/23	2.3	34	75.2	68.7	64.7	69.4	
HUGHES	777	B	70.0	9/26	2.4	38	67.5	72.5	70.0		
MERSCHMAN	APACHE 1525RR2	B	67.8	9/24	2.4	34	67.2	75.5	60.6		
MERSCHMAN	CHEROKEE 1429RR2	B	65.3	9/26	2.2	32	70.1	62.3	63.4	68.7	
MERSCHMAN	MOHAWK 1427RR2	B	70.5	9/28	2.3	36	67.2	73.3	71.1	68.4	
MERSCHMAN	MOHEGAN 1422RR2	B	69.6	9/26	2.4	32	73.3	69.2	66.3	69.4	
MERSCHMAN	NAVAHO 1220RR2Y	B	71.0	9/23	2.3	33	73.8	71.8	67.4	71.7	67.6
MERSCHMAN	SAUK 1524RR2	B	64.1	9/22	2.1	34	60.7	71.0	60.7		
MERSCHMAN	SHAWNEE 1528RR2	B	72.5	9/28	2.4	33	71.7	74.0	71.7		
MUNSON	8225 R2Y	B	66.8	9/22	2.3	33	71.1	64.4	64.9		
MUNSON	8245 R2Y	B	69.8	9/23	2.3	34	71.5	68.4	69.5		
MUNSON	8265 R2Y	B	65.8	9/25	2.2	32	67.6	67.6	62.1		
MUNSON	8284 R2Y	B	72.3	9/29	2.3	36	74.4	71.3	71.2	74.6	
MYCOGEN	5N223 R2	B	70.1	9/21	2.2	31	73.5	72.4	64.5		
MYCOGEN	5N263 R2	B	65.2	9/26	2.1	34	63.0	70.9	61.6		
MYCOGEN	5N292 R2	B	66.4	9/28	2.4	37	63.4	73.0	62.9		
PFISTER	26R29	B	64.6	9/26	1.9	33	62.6	67.7	63.4		
PFISTER	28R21	B	67.2	9/27	2.4	35	65.3	71.6	64.6		
POWER PLUS	24P4	B	69.7	9/20	2.2	32	72.2	66.3	70.5		
POWER PLUS	25G3	B	66.6	9/21	2.2	33	63.4	69.5	66.9	67.5	67.2
POWER PLUS	25H4	B	68.2	9/23	2.4	36	69.2	68.4	67.1	68.4	
POWER PLUS	25X5	B	71.9	9/25	2.2	33	72.7	74.0	68.9		
POWER PLUS	26X5	B	67.9	9/26	1.8	34	74.2	66.5	63.0		
POWER PLUS	28H5	B	69.6	9/27	2.3	34	69.2	73.4	66.0		
POWER PLUS	28V2	B	69.2	9/30	2.2	39	69.0	73.1	65.4	70.3	
RENK	RS 213 NR2	B	71.8	9/23	2.4	33	75.9	68.6	70.9		
RENK	RS 224 NR2	U	70.0	9/21	2.5	33	72.5	71.3	66.1		
RENK	RS 241 R2	B	65.9	9/23	2.4	33	68.2	63.2	66.2	67.8	63.8
RENK	RS 263 NR2	B	72.7	9/25	2.2	33	71.3	76.2	70.6	72.4	70.2
RENK	RS 265 NR2	U	67.4	9/23	2.0	34	67.9	71.1	63.2		
RENK	RS 295 NR2	U	66.0	9/27	2.3	38	61.2	71.0	65.9		
STEYER	2604 R2	B	65.6	9/25	2.1	34	68.7	66.2	61.8		
STEYER	2805 R2	B	74.6	9/28	2.4	34	76.3	76.4	71.1	74.5	
STONE SEED GROUP	2R2415	B	66.3	9/21	2.6	34	70.4	64.6	64.0		
STONE SEED GROUP	2R2515	B	71.4	9/25	2.8	37	70.3	72.7	71.3		
STONE SEED GROUP	2R2604	B	69.6	9/25	2.2	36	70.6	70.5	67.9	69.0	
STONE SEED GROUP	2R2801	B	68.4	9/28	2.3	39	66.3	73.2	65.7	68.5	68.6
STONE SEED GROUP	2R2915	B	73.3	9/27	2.7	35	70.0	74.1	75.7		
	AVERAGE		68.7	9/25	2.3	34	69.4	69.9	66.8	69.8	68.6
	L.S.D. 25% LEVEL		2.9		0.2	2	2.2	2.7	2.7		
	COEFF. OF VAR. (%)		7.7		18.5	11	5.7	7.1	7.3		

**2014 Soybean Test Results
Region 1: Roundup Resistant (30-inch row spacing)**

COMPANY	NAME	IST ¹	Regional Results				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
			Yield bu/a	Maturity Date	Lodging	Height in					
MATURITY GROUP 3											
ASGROW	AG 3034	B	69.1	9/29	2.4	37	66.9	70.6	70.0	71.2	
ASGROW	AG 3135	B	65.1	9/30	2.6	35	63.2	69.1	63.2		
BAYER	CZ 3560 RY	B	70.8	10/7	2.7	38	66.9	74.3	71.1		
BAYER	CZ 3771 RY	B	62.7	10/7	2.8	37	59.4	72.6	56.0		
CHANNEL	3008 R2	B	65.6	10/1	2.9	37	67.1	68.5	61.1		
CORNELIUS	CB 30R15	B	72.4	10/6	2.6	36	75.4	70.7	71.0		
CORNELIUS	CB 31R64	B	70.9	9/29	2.5	36	70.9	72.8	68.9		
CORNELIUS	CB 33R43	B	69.1	10/3	2.6	41	65.5	71.7	70.1		
DAIRYLAND	DSR-3040 R2Y	B	71.0	10/4	2.6	37	71.3	70.2	71.6		
FS HISOY	HS 30A42	B	75.1	10/3	2.6	38	77.5	77.4	70.3		
FS HISOY	HS 31A32	B	67.9	9/30	2.5	37	68.4	66.9	68.5	71.1	
G2 GENETICS	7310	B	66.9	10/2	2.6	38	64.6	70.8	65.4	68.8	
GREAT LAKES	GL 3059 R2	B	71.4	9/29	2.8	38	71.5	72.8	69.7		
MUNSON	8305 R2Y	B	72.4	10/6	2.7	37	69.3	73.0	74.9		
MUNSON	8324 R2Y	B	70.5	10/3	2.6	38	70.3	73.0	68.3		
POWER PLUS	30B5	B	71.1	9/30	2.7	41	72.8	74.1	66.3		
POWER PLUS	32D5	B	68.6	10/5	2.7	35	69.8	67.6	68.4		
RENK	RS 314 NR2	B	69.8	10/1	2.5	38	71.5	70.8	67.0	72.9	
STINE	30RE02	U	72.7	10/1	2.5	35	72.3	75.1	70.6		
STINE	31RF23	U	72.7	10/5	2.6	37	71.5	75.5	71.0		
STINE	32RF23	U	68.3	10/4	2.7	38	69.6	67.3	68.0		
STINE	38RF02	U	67.3	10/6	2.9	40	63.6	76.4	61.9		
STONE SEED GROUP	2R3315	B	69.6	10/4	2.7	40	65.9	74.1	68.8		
	AVERAGE		69.6	10/3	2.6	38	69.0	71.7	68.0	71.0	
	L.S.D. 25% LEVEL		3.0		0.2	2	4.6	1.7	4.3		
	COEFF. OF VAR. (%)		7.8		11.4	10	7.0	4.3	6.6		

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

**2014 Soybean Test Results
Region 2: Roundup Resistant (30-inch row spacing)**

COMPANY	NAME	IST ¹	Regional Results				Monmouth Yield bu/a	Goodfield Yield bu/a	Dwight Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
			Yield bu/a	Maturity Date	Lodging	Height in					
MATURITY GROUP 2											
ASGROW	AG 2632	B	74.6	9/24	2.2	37	65.5	78.1	80.3		
ASGROW	AG 2933	B	75.5	9/27	2.7	36	67.5	78.9	80.0	74.6	
CHANNEL	2706 RR2	B	69.2	9/18	2.4	34	66.4	70.4	70.7	70.9	
DYNA-GRO	S 29RY05	B	72.1	9/23	2.6	37	65.5	77.1	73.8		
DYNA-GRO	S 29RY74	B	63.0	9/22	2.1	38	47.6	68.9	72.5	67.5	
FS HISOY	HS 25A42	B	66.2	9/17	2.1	34	55.3	71.6	71.8		
FS HISOY	HS 26A32	B	69.3	9/17	2.2	35	69.7	67.6	70.8	69.0	
FS HISOY	HS 28A02	B	70.4	9/25	2.3	37	64.1	73.4	73.8	72.3	
FS HISOY	HS 28A42	B	75.2	9/24	2.3	37	67.5	77.6	80.5	69.1	
FS HISOY	HS 29A42	B	68.7	9/22	2.6	38	59.6	72.8	73.8		
G2 GENETICS	7261	B	59.7	9/18	1.8	38	51.6	59.0	68.4	65.5	
G2 GENETICS	7273	B	69.6	9/23	2.1	32	65.6	71.1	72.1	69.3	
MONIER	M 2925 R2	B	68.6	9/28	2.4	41	62.3	71.6	72.0	70.1	
MUNSON	8265 R2Y	B	64.9	9/16	1.9	35	48.7	69.2	76.9		
MUNSON	8284 R2Y	B	74.8	9/25	2.4	35	65.3	78.7	80.5	75.2	
MYCOGEN	5N292 R2	B	65.3	9/23	2.3	40	56.7	65.0	74.4		
POWER PLUS	28H5	B	69.8	9/22	2.1	33	58.3	72.8	78.2		
POWER PLUS	28V2	B	69.3	9/24	2.1	40	56.3	77.4	74.3		
RENK	RS 263 NR2	B	72.3	9/16	2.1	34	67.8	74.3	74.9		
RENK	RS 265 NR2	U	63.1	9/15	2.0	34	49.5	62.2	77.7		
RENK	RS 295 NR2	U	63.5	9/19	2.1	38	46.2	68.6	75.7		
STEYER	2805 R2	B	71.4	9/25	2.2	38	64.4	76.5	73.3	72.6	
STONE SEED GROUP	2R2604	B	71.0	9/21	2.3	36	66.5	71.4	75.0		
STONE SEED GROUP	2R2801	B	67.1	9/25	2.4	37	60.7	68.9	71.8	69.3	
STONE SEED GROUP	2R2915	B	74.2	9/26	3.1	37	69.6	74.9	78.2	67.0	
SUN PRAIRIE	SP 26R24	B	65.7	9/18	2.0	33	54.6	69.1	73.5		
SUN PRAIRIE	SP 29R23	B	75.7	9/24	2.4	38	69.7	80.7	76.7		
	AVERAGE		69.1	9/21	2.3	36	60.6	72.0	74.7	70.0	
	L.S.D. 25% LEVEL		3.9		0.2	2	2.2	3.3	3.2		
	COEFF. OF VAR. (%)		10.4		15.2	8	6.6	4.8	4.5		
MATURITY GROUP 3											
ASGROW	AG 3034	B	68.7	9/22	2.3	35	61.2	72.6	72.4	71.2	
ASGROW	AG 3135	B	65.1	9/22	2.5	36	59.7	65.9	69.6		
ASGROW	AG 3334	B	68.0	9/26	2.2	39	57.1	74.5	72.5	71.1	
ASGROW	AG 3735	B	63.4	10/4	2.3	33	55.6	69.7	65.0		
BAYER	CZ 3560 RY	B	63.5	9/30	2.5	38	53.5	71.3	65.6		
BAYER	CZ 3771 RY	B	61.1	10/4	2.9	40	53.0	65.8	64.3		
CHANNEL	3008 R2	B	63.9	9/25	2.9	36	51.7	69.1	70.9		
CHANNEL	3308 R2	B	69.6	9/28	2.9	42	60.8	73.0	75.2		

**2014 Soybean Test Results
Region 2: Roundup Resistant (30-inch row spacing)**

COMPANY	Maturity Group	NAME	IST ¹	Regional Results			Monmouth	Goodfield	Dwight	2 yr	3 yr	
				Yield	Maturity	Lodging	Height	Yield	Yield	Yield	Avg	Avg
				bu/a	Date		bu/a	bu/a	bu/a	bu/a	bu/a	
CHANNEL		3408 R2	B	61.1	9/24	2.3	36	49.2	65.8	68.1		
DAIRYLAND		DSR-3313 R2Y	B	68.2	9/30	2.4	39	61.8	74.2	68.8		
DAIRYLAND		DSR-3685 R2Y	B	64.5	9/30	2.9	38	57.9	71.6	64.0		
DYNA-GRO		S 32RY95	B	67.8	9/27	2.3	37	59.5	71.6	72.3		
DYNA-GRO		S 35RY83	B	70.0	9/30	2.3	41	65.2	72.8	71.9	71.5	
DYNA-GRO		S 36RY24	B	65.7	9/30	2.5	40	54.3	69.6	73.2		
FS HISOY		HS 30A42	B	64.3	9/23	2.3	35	56.0	67.8	69.1		
FS HISOY		HS 31A32	B	68.7	9/26	2.3	35	62.5	73.7	69.8	71.8	
FS HISOY		HS 33A32	B	69.4	10/3	2.6	36	62.2	74.4	71.6	72.4	
FS HISOY		HS 34A22	B	71.3	10/1	2.0	35	65.0	74.0	74.9	72.3	
FS HISOY		HS 34A42	B	69.5	10/2	2.5	39	64.1	70.9	73.5	69.9	
FS HISOY		HS 36A42	B	67.6	10/5	2.7	41	66.5	68.2	68.2		
G2 GENETICS		7310	B	65.3	9/27	2.7	41	56.9	70.8	68.2	68.7	
G2 GENETICS		7334	B	66.2	9/28	2.4	40	59.4	74.9	64.3	65.8	
G2 GENETICS		7346	B	64.9	9/28	2.3	38	59.2	67.6	67.7		
G2 GENETICS		7357 R2	B	69.9	10/3	2.8	42	65.5	71.1	73.0		
G2 GENETICS		7360	B	60.3	10/1	2.6	43	40.9	72.2	67.7	68.0	
G2 GENETICS		7384	B	67.2	10/7	2.8	45	61.4	71.6	68.8		
GREAT LAKES		GL 3059 R2	B	69.7	9/23	2.7	36	62.2	73.7	73.2		
GREAT LAKES		GL 3229 R2	B	66.3	9/24	2.4	36	58.7	74.2	65.9	69.6	
GREAT LAKES		GL 3729 R2	B	70.2	10/6	2.8	43	62.4	74.9	73.4		
MERSCHMAN		ARTHUR 1531RR2	B	68.7	9/26	2.6	37	58.3	74.2	73.5		
MERSCHMAN		COOLIDGE 1532RR2Y	B	66.1	9/24	2.4	35	55.3	73.4	69.8		
MERSCHMAN		EISENHOWER 1537RR2	B	58.7	10/3	2.4	39	54.4	59.1	62.5		
MERSCHMAN		GARFIELD 1439RR2	B	61.3	10/4	2.5	38	48.7	69.8	65.5		
MERSCHMAN		HARRISON 1530RR2	B	64.4	9/27	2.4	37	63.1	65.3	64.7		
MERSCHMAN		HAYES 1535RR2	B	62.6	9/29	2.3	39	51.3	68.5	68.2		
MERSCHMAN		HOOVER 1433RR2	B	67.8	10/1	2.4	35	59.5	72.6	71.2	72.4	
MERSCHMAN		JACKSON 1536RR2	B	61.3	10/6	2.7	42	54.8	60.7	68.5		
MERSCHMAN		KENNEDY 1436RR2	B	65.4	10/4	2.7	39	53.7	72.2	70.4	70.0	
MERSCHMAN		ROOSEVELT 1535RR2	B	67.7	10/1	2.3	38	62.9	68.2	72.0		
MERSCHMAN		WASHINGTON 1438RR2	B	69.8	10/5	2.8	40	64.2	77.6	67.5		
MONIER		M 3015 R2	B	67.6	9/24	2.3	38	64.4	70.4	68.0	69.9	
MONIER		M 3393 R2	B	67.4	9/28	3.0	41	61.9	70.7	69.6		
MUNSON		8305 R2Y	B	66.2	9/25	2.4	37	60.4	71.0	67.2		
MUNSON		8324 R2Y	B	67.6	9/25	2.2	36	56.7	75.7	70.5	70.1	
MUNSON		8345 R2Y	B	68.2	9/29	2.4	37	61.3	71.3	71.9		
MUNSON		8364 R2Y	B	68.1	10/4	2.7	42	63.8	71.1	69.4	71.2	
MYCOGEN		5N312 R2	B	71.3	9/26	2.5	39	69.2	69.7	75.0		
MYCOGEN		5N342 R2	B	65.1	9/26	2.5	41	59.2	66.7	69.3		
PFISTER		30R25	B	67.5	9/26	2.3	36	65.6	72.2	64.9		
PFISTER		35R25	B	65.7	9/30	2.6	40	59.6	68.4	69.2		
PFISTER		36R29	B	65.8	10/2	2.7	43	63.7	69.5	64.3		
POWER PLUS		30B5	B	64.2	9/25	2.7	40	52.5	69.6	70.7		
POWER PLUS		32D5	B	64.4	9/29	2.4	35	49.8	73.3	70.2		
POWER PLUS		34T3	B	63.6	10/4	2.7	42	50.5	71.8	68.4	68.4	
POWER PLUS		36J3	B	63.9	10/3	2.8	43	54.4	73.7	63.5	69.4	
RENK		RS 314 NR2	B	66.9	9/23	2.5	38	58.4	72.2	70.1	69.4	
STEYER		3103 R2	B	67.5	9/23	2.4	37	63.4	70.6	68.7	71.0	
STEYER		3406 R2	B	67.6	9/29	2.6	40	59.1	73.5	70.2	72.0	
STEYER		3605 R2	B	69.3	10/2	2.6	39	65.7	72.0	70.1		
STINE		34RF22	U	65.7	9/30	2.5	39	58.3	66.7	72.2		
STINE		35RF22	U	68.8	9/30	2.5	38	63.5	70.2	72.9		
STINE		38RE02	U	65.9	10/4	2.6	41	60.4	71.2	66.3	69.9	
STONE SEED GROUP		2R3315	B	68.5	9/29	2.9	41	59.1	73.8	72.6		
STONE SEED GROUP		2R3401	B	69.4	9/29	2.4	39	61.2	70.6	76.3	71.5	
STONE SEED GROUP		2R3604	B	66.2	10/4	2.9	41	64.0	65.8	68.8	69.8	
AVERAGE				66.4	9/29	2.5	39	59.1	70.7	69.3	70.4	67.9
L.S.D. 25% LEVEL				3.3		0.2	2	6.3	4.1	2.3		
COEFF. OF VAR. (%)				9.3		12.8	9	11.3	6.1	6.0		

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

**2014 Soybean Test Results
Region 3: Roundup Resistant (30-inch row spacing)**

COMPANY	Maturity Group	NAME	IST ¹	Regional Results			Perry	New Berlin	Urbana	2 yr	3 yr
				Yield	Maturity	Lodging	Height	Yield	Yield	Yield	Avg
				bu/a	Date		bu/a	bu/a	bu/a	bu/a	bu/a
ASGROW		AG 2632	B	75.4	9/20	2.4	35	57.8	87.5	81.0	
CHANNEL		2706 RR2	B	73.2	9/19	2.7	36	57.8	84.2	77.7	
MARTIN		M 27-B	U	76.3	9/22	2.4	37	57.6	91.3	80.1	
STONE SEED GROUP		2R2915	B	74.0	9/25	3.3	36	60.8	83.7	77.3	
AVERAGE				74.7	9/22	2.7	36	58.5	86.7	79.0	
L.S.D. 25% LEVEL				2.6		0.2	2	1.9	1.1	1.3	
COEFF. OF VAR. (%)				5.7		11.9	11	5.5	2.1	2.8	

**2014 Soybean Test Results
Region 3: Roundup Resistant (30-inch row spacing)**

COMPANY	NAME	IST ¹	Regional Results				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
			Yield bu/a	Maturity Date	Lodging	Height in					
MATURITY GROUP 3											
ASGROW	AG 3334	B	73.1	9/29	2.3	37	62.8	88.3	68.3	69.2	
ASGROW	AG 3533	B	72.2	10/4	2.6	34	59.7	88.7	68.1	68.7	
ASGROW	AG 3634	B	71.2	10/5	2.6	35	63.0	80.8	69.8	69.3	
ASGROW	AG 3735	B	72.1	10/3	2.5	35	62.4	84.0	69.9		
ASGROW	AG 3832	B	73.0	10/5	2.5	39	60.3	84.4	74.3	70.6	
ASGROW	AG 3934	B	72.5	10/5	2.7	41	59.8	85.2	72.6	70.3	
BAYER	CZ 3560 RY	B	72.6	10/1	2.7	38	60.8	84.4	72.7		
BAYER	CZ 3771 RY	B	72.1	10/1	3.1	38	60.7	82.2	73.5		
CHANNEL	3308 R2	B	75.1	9/30	2.9	41	61.6	87.4	76.2		
CHANNEL	3707 R2	B	72.6	10/8	2.8	42	63.2	87.0	67.5		
DAIRYLAND	DSR-3685 R2Y	B	72.0	10/2	3.3	39	58.6	83.2	74.3		
DAIRYLAND	DSR-3838 R2Y	B	71.9	10/5	2.9	43	55.3	81.7	78.6		
DYNA-GRO	S 36RY24	B	67.2	10/4	2.9	39	55.7	80.2	65.7	65.8	
DYNA-GRO	S 38RY84	B	71.1	10/5	3.2	39	57.4	82.5	73.5		
DYNA-GRO	S 39RY65	U	73.3	10/6	2.6	41	57.7	86.0	76.2		
FS HISOY	HS 31A32	B	70.1	9/26	2.7	36	53.7	85.8	70.7	68.8	
FS HISOY	HS 33A32	B	73.8	10/2	2.6	37	62.0	85.3	74.1	71.3	
FS HISOY	HS 34A22	B	70.4	9/29	2.5	35	56.2	84.5	70.5	68.5	
FS HISOY	HS 34A42	B	74.0	9/29	2.6	37	62.5	85.1	74.4		
FS HISOY	HS 36A42	B	70.4	10/5	3.0	41	60.7	85.6	64.9		
FS HISOY	HS 37A22	B	64.1	10/5	2.7	39	53.6	75.0	63.8	65.8	
FS HISOY	HS 37A42	B	76.4	10/3	2.8	41	61.7	87.2	80.3		
FS HISOY	HS 38A32	B	71.0	10/5	3.0	39	57.1	83.4	72.6	68.7	
FS HISOY	HS 39A22	B	70.8	10/8	2.8	39	60.7	79.1	72.6	68.6	
FS HISOY	HS 39A42	B	70.1	10/8	2.6	37	61.8	85.2	63.5		
G2 GENETICS	7310	B	71.1	9/28	2.8	40	55.6	83.3	74.3	68.2	
G2 GENETICS	7334	B	70.3	9/27	2.7	41	54.1	83.0	73.9	67.2	
G2 GENETICS	7346	B	73.0	9/27	2.7	40	59.4	82.5	77.0	61.6	
G2 GENETICS	7357 R2	B	73.3	10/3	2.8	42	58.9	88.8	72.3		
G2 GENETICS	7360	B	71.3	10/3	2.9	41	62.0	80.2	71.6	69.2	
G2 GENETICS	7384	B	74.1	10/6	2.9	47	56.1	87.8	78.5		
GREAT LAKES	GL 3729 R2	B	75.2	10/7	3.1	41	64.1	87.7	73.9	71.7	
GREEN VALLEY SEED	GV 385	B	73.8	10/3	2.4	41	60.9	82.5	78.1		
GREEN VALLEY SEED	GV 395	B	71.5	10/9	2.6	37	61.3	87.4	65.7		
LEWIS	325 R2	B	74.5	9/26	3.2	38	57.9	86.9	78.6		
LEWIS	351 R2	B	73.7	10/2	2.4	38	61.7	86.4	73.1	68.4	
LEWIS	375 R2	B	70.9	10/4	2.6	39	62.0	80.4	70.2		
LEWIS	381 R2	B	72.8	10/6	2.9	38	63.7	81.0	73.7	68.2	
LEWIS	392 R2	B	69.6	10/5	2.6	38	63.9	79.9	65.2	67.6	
LEWIS	394 R2	B	73.7	10/5	3.1	39	60.6	82.6	77.9	70.1	
MARTIN	M 31-A	B	75.2	9/27	2.7	36	61.3	89.3	75.0	70.5	
MARTIN	M 33-B	B	74.8	10/2	2.7	31	59.9	91.8	72.7		
MARTIN	M 35-A	B	69.8	10/5	3.1	43	59.3	82.4	67.7	67.0	
MARTIN	M 39-B	U	72.0	10/8	2.6	40	58.3	84.7	73.0		
MERSCHMAN	ARTHUR 1531RR2	B	73.5	10/2	2.7	38	58.4	87.2	74.7		
MERSCHMAN	COOLIDGE 1532RR2Y	B	69.9	9/26	3.0	35	55.5	83.1	70.9		
MERSCHMAN	EISENHOWER 1537RR2	B	70.3	10/6	2.6	40	61.8	79.7	69.5		
MERSCHMAN	GARFIELD 1439RR2	B	71.2	10/7	2.7	43	55.6	80.7	77.2	69.3	
MERSCHMAN	HARRISON 1530RR2	B	74.2	9/29	2.3	33	61.0	91.2	70.5		
MERSCHMAN	HAYES 1535RR2	B	69.5	10/4	2.9	37	59.0	80.5	68.9		
MERSCHMAN	HOOVER 1433RR2	B	71.3	10/1	2.8	37	50.9	87.8	75.3	69.4	
MERSCHMAN	JACKSON 1536RR2	B	67.2	10/5	2.8	38	52.7	79.4	69.7		
MERSCHMAN	KENNEDY 1436RR2	B	70.5	10/4	3.0	41	63.2	82.4	66.0	67.2	
MERSCHMAN	ROOSEVELT 1535RR2	B	72.3	9/28	2.7	38	55.8	87.5	73.5		
MERSCHMAN	WASHINGTON 1438RR2	B	67.8	10/6	3.0	36	56.0	80.7	66.6	67.0	
PFISTER	36R29	B	70.9	10/5	2.9	40	59.2	84.2	69.2		
PFISTER	38R25	B	66.6	10/6	2.8	37	55.2	76.9	67.6		
PFISTER	39R29	B	72.3	10/9	2.7	40	61.0	84.6	71.1		
POWER PLUS	36J3	B	71.9	10/3	2.8	44	63.7	80.1	71.8	67.8	
POWER PLUS	37N5	B	74.1	10/3	2.8	40	59.1	88.4	74.9		
POWER PLUS	39B3	B	68.4	10/8	2.7	44	56.9	76.0	72.4	66.4	
POWER PLUS	39R5	B	68.3	10/6	3.0	40	58.8	76.0	70.0	60.1	
STEYER	3103 R2	B	73.7	9/27	2.9	36	60.0	87.9	73.2		
STEYER	3406 R2	B	73.3	10/3	2.8	39	60.6	83.4	76.0	70.8	
STEYER	3605 R2	B	74.1	10/3	2.7	41	62.8	82.7	76.9		
STEYER	3703 R2	B	68.9	10/5	3.0	41	54.5	86.3	65.8		
STEYER	3903 R2	B	72.0	10/7	2.5	41	60.8	79.0	76.2	69.9	
STINE	30RE02	U	75.6	9/24	2.7	37	61.6	87.7	77.5		
STINE	35RF22	U	70.0	10/2	2.5	37	57.4	84.4	68.2		
STINE	38RE02	U	72.2	10/6	2.7	43	57.2	86.1	73.3		
STONE SEED GROUP	2R3315	B	72.3	9/29	3.2	43	60.3	81.2	75.5		
STONE SEED GROUP	2R3401	B	72.4	9/30	2.6	37	59.8	87.0	70.4	68.7	
STONE SEED GROUP	2R3604	B	70.8	10/5	2.8	39	58.0	85.2	69.2	68.5	
STONE SEED GROUP	2R3801	B	66.5	10/6	2.9	41	55.1	76.3	67.9	65.0	
STONE SEED GROUP	2R3904	B	70.7	10/6	3.1	41	58.3	83.7	70.1	68.2	
SUN PRAIRIE	SP 34R23	B	72.3	10/1	2.9	41	56.3	89.3	71.2	69.7	
SUN PRAIRIE	SPX 36R24	B	72.8	10/3	2.8	41	61.1	83.8	73.7		

**2014 Soybean Test Results
Region 3: Roundup Resistant (30-inch row spacing)**

COMPANY	NAME	IST ¹	Regional Results				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
			Yield bu/a	Maturity Date	Lodging	Height in					
MATURITY GROUP 3	AVERAGE		71.8	10/3	2.8	39	59.4	84.2	71.9	68.6	62.0
	L.S.D. 25% LEVEL		3.0		0.2	3	4.7	3.4	2.6		
	COEFF. OF VAR. (%)		7.8		12.5	15	8.4	4.3	6.5		
MATURITY GROUP 4											
ASGROW	AG 4232	B	67.5	10/15	3.9	42	55.2	77.9	69.4		
BAYER	CZ 4181 RY	B	65.6	10/10	3.7	45	57.1	74.7	64.9		
BAYER	HBK RY 4620	B	61.4	10/14	3.2	41	59.3	69.7	55.1		
CHANNEL	4107 R2	B	70.3	10/11	3.3	44	60.3	77.7	72.9		
DYNA-GRO	S 40RY25	B	71.7	10/9	2.7	41	59.8	83.6	71.7		
FS HISOY	HS 40A42	B	67.6	10/5	2.5	40	59.6	74.6	68.6		
G2 GENETICS	7407	B	71.0	10/5	2.7	43	61.8	77.9	73.2		
G2 GENETICS	7414	B	68.1	10/9	2.8	43	57.8	77.0	69.3	65.9	
GREAT LAKES	GL 4039 R2	B	69.4	10/10	3.3	46	62.9	73.1	72.2	67.2	60.4
GREEN VALLEY SEED	GV 405	B	65.0	10/12	3.8	46	54.0	74.2	66.9		
LEWIS	412 R2	B	72.0	10/10	3.2	42	60.0	78.8	77.3	68.2	61.3
LEWIS	414 R2	B	72.1	10/12	3.4	44	61.2	80.7	74.5	70.1	
LEWIS	423 R2	B	67.9	10/12	2.9	42	65.3	71.5	66.9	67.6	
POWER PLUS	41M4	B	72.2	10/4	2.9	40	64.1	74.9	77.5	70.1	
STONE SEED GROUP	2R4003	B	73.2	10/6	2.6	41	65.4	76.3	77.9		
	AVERAGE		69.0	10/10	3.1	43	60.2	76.2	70.6	68.2	60.9
	L.S.D. 25% LEVEL		3.5		0.2	2	1.3	2.4	2.7		
	COEFF. OF VAR. (%)		9.0		13	10	3.7	5.7	6.7		

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

**2014 Soybean Test Results
Region 4: Roundup Resistant (30-inch row spacing)**

COMPANY	NAME	IST ¹	Regional Results				St. Peter Yield bu/a	Belleville Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
			Yield bu/a	Maturity Date	Lodging	Height in				
MATURITY GROUP 3										
ASGROW	AG 3832	B	69.7	9/23	2.3	34	69.0	70.3	68.1	65.2
ASGROW	AG 3934	B	73.5	9/23	3.1	37	72.5	74.6	70.4	
BIOGENE	BG 7392 RR2Y	U	73.8	9/25	2.3	38	71.6	75.9		
CHANNEL	3707 R2	B	69.4	9/25	2.5	39	61.8	77.0		
DYNA-GRO	S 38RY84	B	73.3	9/23	3.2	36	68.7	77.9	70.7	
DYNA-GRO	S 39RY65	U	69.4	9/25	2.2	37	71.1	67.7		
FS HISOY	HS 36A42	B	72.3	9/25	3.0	41	68.1	76.5		
FS HISOY	HS 37A22	B	60.8	9/24	2.7	36	63.1	58.5	63.7	61.5
FS HISOY	HS 37A42	B	76.1	9/20	2.8	37	70.1	82.2		
FS HISOY	HS 38A32	B	72.3	9/24	3.3	36	68.7	76.0	69.9	
FS HISOY	HS 39A22	B	75.4	9/27	2.4	38	70.6	80.1	72.5	68.4
FS HISOY	HS 39A42	B	71.2	9/25	2.4	38	68.5	73.9		
G2 GENETICS	7346	B	70.0	9/19	2.4	36	65.9	74.1		
G2 GENETICS	7357 R2	B	68.8	9/22	2.6	37	60.2	77.5		
G2 GENETICS	7360	B	73.0	9/24	2.9	39	69.5	76.4		
G2 GENETICS	7384	B	76.8	9/26	3.3	42	72.4	81.2		
PFISTER	39R29	B	70.4	9/25	2.3	36	67.5	73.3		
POWER PLUS	36J3	B	73.2	9/22	3.2	40	72.8	73.5	71.0	66.8
POWER PLUS	37N5	B	71.6	9/23	3.0	36	70.3	72.9		
POWER PLUS	39B3	B	65.2	9/22	2.8	39	68.9	61.6	65.8	63.3
POWER PLUS	39R5	B	70.0	9/25	3.3	38	68.9	71.1		
STEYER	3903 R2	B	72.6	9/23	2.5	38	71.4	73.8	70.1	
STINE	38RE02	U	71.0	9/24	2.9	39	68.1	74.0	68.1	
STINE	38RF02	U	61.0	9/24	2.5	35	63.1	58.9		
STONE SEED GROUP	2R3604	B	67.4	9/22	3.0	41	66.9	67.8		
STONE SEED GROUP	2R3801	B	71.8	9/23	3.0	39	67.0	76.5	67.7	65.7
STONE SEED GROUP	2R3904	B	70.8	9/24	3.1	37	64.7	76.8	68.2	
	AVERAGE		70.8	9/23	2.8	37	68.4	73.1	68.7	65.2
	L.S.D. 25% LEVEL		4.9		0.3	2	1.9	4.7		
	COEFF. OF VAR. (%)		10.1		16.1	8	4.9	6.8		
MATURITY GROUP 4										
ASGROW	AG 4034	B	74.0	9/24	2.5	33	74.5	73.6		
ASGROW	AG 4135	B	79.0	9/26	3.4	39	76.0	81.9		
ASGROW	AG 4232	B	67.7	10/2	3.5	41	68.5	66.9	67.8	65.6
ASGROW	AG 4835	B	71.9	10/7	2.8	43	70.6	73.2		
BAKER	4052 NRR	F	69.2	9/27	2.3	35	69.1	69.3		
BAKER	4322 NRR	F	76.7	9/29	2.6	38	76.2	77.3	74.7	69.8
BAKER	4532 NRRSTS	F	68.4	10/1	2.7	33	65.8	71.0	64.8	62.8
BAKER	4552 NRR	F	73.3	9/29	2.9	36	77.4	69.2		
BAYER	CZ 4181 RY	B	73.0	9/27	3.6	43	73.1	72.8		
BAYER	HBK RY 4620	B	68.4	9/29	2.9	38	69.8	67.0		
BIOGENE	BG 7421 RR2Y	U	72.2	9/28	3.2	37	77.3	67.2	70.1	

**2014 Soybean Test Results
Region 4: Roundup Resistant (30-inch row spacing)**

COMPANY	NAME	IST ¹	Regional Results				St. Peter	Belleville	2 yr	3 yr
			Yield bu/a	Maturity Date	Lodging	Height in				
MATURITY GROUP 4										
CHANNEL	4306 R2	B	61.5	9/28	3.0	38	68.3	54.8	65.2	63.8
CHANNEL	4508 R2	B	68.3	9/27	3.1	41	66.4	70.1		
DAIRYLAND	DSR-4330 R2Y	B	70.8	9/29	3.3	40	68.4	73.3	67.6	
DAIRYLAND	DSR-4490 R2Y	B	71.5	9/29	3.7	37	74.0	69.1		
DYNA-GRO	39RY43	B	75.8	9/29	3.1	36	73.7	77.9	73.2	70.0
DYNA-GRO	S 40RY25	B	73.5	9/28	2.4	38	70.5	76.5		
DYNA-GRO	S 42RS03	B	66.5	9/28	3.0	40	70.1	63.0	67.6	
DYNA-GRO	S 43RY95	B	69.1	9/27	4.0	41	71.0	67.2		
FS HISOY	HS 40A42	B	74.9	9/27	2.6	36	69.9	79.9		
FS HISOY	HS 42A12	B	76.8	9/29	3.2	39	72.5	81.1	73.2	
FS HISOY	HS 43A42	B	74.9	9/25	3.8	41	74.8	75.0		
G2 GENETICS	7407	B	72.1	9/22	2.9	39	77.6	66.6		
G2 GENETICS	7414	B	71.8	9/27	3.2	41	67.5	76.0		
G2 GENETICS	7436 R2	B	74.1	9/28	2.6	38	72.2	76.0		
HOFFMAN	H 40-15 CR2	B	70.7	10/1	2.3	36	66.4	75.1		
HOFFMAN	H 43-14 CR2	B	70.5	9/30	3.3	38	70.3	70.8	68.2	
HOFFMAN	H 45-15 CR2	B	75.5	10/1	3.2	40	75.6	75.3		
MERSCHMAN	DENVER 1540RR2	B	70.3	9/26	2.7	37	68.8	71.9		
MERSCHMAN	MEMPHIS 1243RR2Y	B	78.5	9/29	2.8	37	72.7	84.3	74.8	71.2
MERSCHMAN	NASHVILLE 1547RR2Y	B	72.7	10/1	3.1	40	71.7	73.6		
MERSCHMAN	PHOENIX 1545RR2	B	75.7	10/2	3.1	42	78.3	73.2		
MERSCHMAN	RICHMOND 1442RR2	B	77.7	10/2	3.1	40	73.2	82.2	74.4	
PFISTER	43R29	B	78.4	9/29	3.0	38	73.9	82.8		
PFISTER	45R22	B	73.0	9/29	3.7	33	71.3	74.8		
POWER PLUS	41M4	B	74.7	9/24	2.9	35	75.5	73.9	71.7	
STEYER	4002 R2	B	73.2	9/26	2.4	37	72.2	74.2		
STEYER	4203 R2	B	75.0	9/29	2.7	35	71.7	78.4	72.7	
STINE	40RF22	U	74.7	9/26	2.7	38	76.2	73.2		
STINE	43RE02	U	75.9	9/29	2.8	38	71.8	79.9	72.5	
STONE SEED GROUP	2R4003	B	73.7	9/25	2.4	38	71.0	76.4	70.9	67.6
STONE SEED GROUP	2R4204	B	78.5	10/2	3.3	41	76.7	80.3	72.9	
STONE SEED GROUP	2R4302	B	80.2	9/29	2.9	39	77.0	83.5	74.0	71.1
STONE SEED GROUP	2R4415-SR	B	72.4	9/28	3.1	37	69.7	75.1		
	AVERAGE		73.1	9/28	3.0	38	72.3	74.0	70.9	67.7
	L.S.D. 25% LEVEL		4.9		0.4	2	2.8	2.9		
	COEFF. OF VAR. (%)		9.9		18.5	9	4.1	7.1		

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

**2014 Soybean Test Results
Region 5: Roundup Resistant (30-inch row spacing)**

COMPANY	NAME	IST ¹	Regional Results				Elkville	Harrisburg	2 yr	3 yr
			Yield bu/a	Maturity Date	Lodging	Height in				
MATURITY GROUP 3										
ASGROW	AG 3934	B	72.2	9/20	2.0	34	69.0	75.3		
CHANNEL	3707 R2	B	71.6	9/24	1.8	38	68.1	75.1		
DYNA-GRO	S 38RY84	B	68.1	9/22	1.8	35	67.4	68.9	73.1	
DYNA-GRO	S 39RY65	U	69.2	9/21	1.8	35	65.8	72.5		
G2 GENETICS	7360	B	71.0	9/22	2.0	39	70.2	71.8		
G2 GENETICS	7384	B	71.2	9/22	2.2	40	68.6	73.9		
POWER PLUS	37N5	B	71.9	9/20	2.1	37	67.5	76.2		
POWER PLUS	39B3	B	64.7	9/24	2.0	41	65.7	63.6		
POWER PLUS	39R5	B	70.9	9/21	2.1	36	69.9	72.0		
	AVERAGE		69.9	9/21	2.0	37	67.7	72.0	73.1	
	L.S.D. 25% LEVEL		2.9		0.2	3	1.7	1.9		
	COEFF. OF VAR. (%)		5.8		17.1	10	4.6	4.7		
MATURITY GROUP 4										
ASGROW	AG 4034	B	64.8	9/24	1.8	35	60.6	68.9		
ASGROW	AG 4135	B	69.1	9/24	2.5	38	63.6	74.5		
ASGROW	AG 4232	B	61.4	10/5	2.6	44	58.2	64.7	65.8	67.2
ASGROW	AG 4632	B	63.3	10/2	2.5	47	59.6	66.9	66.2	66.5
ASGROW	AG 4934	B	60.2	10/4	2.2	48	60.1	60.2		
BAKER	4322 NRR	F	63.5	9/27	2.3	38	60.8	66.3	70.1	69.7
BAKER	4732 NRR	F	64.8	10/1	2.1	42	61.0	68.7	68.4	67.5
BAKER	4842 NRRSTS	F	60.5	10/5	2.7	41	62.9	58.1	66.1	
BAKER	4852 NRRSTS	F	63.9	10/3	2.3	45	64.5	63.3		
BAYER	CZ 4181 RY	B	64.8	9/25	2.7	45	65.3	64.4		
BAYER	HBK RY 4620	B	53.6	10/7	2.3	38	52.6	54.6		
CHANNEL	4306 R2	B	63.3	9/24	2.2	42	63.7	62.9	68.7	67.4
CHANNEL	4508 R2	B	66.7	9/29	2.2	40	61.2	72.2		
DAIRYLAND	DSR-4490 R2Y	B	65.7	10/5	2.5	41	59.7	71.7		
DAIRYLAND	DSR-4633 R2Y	B	64.9	10/4	2.4	44	57.1	72.7	68.7	
DYNA-GRO	31RY45	B	64.8	10/4	2.6	44	61.3	68.4	67.9	67.1

**2014 Soybean Test Results
Region 5: Roundup Resistant (30-inch row spacing)**

COMPANY	Maturity Group 4	NAME	IST ¹	Regional Results				Elkville	Harrisburg	2 yr Avg	3 yr Avg
				Yield bu/a	Maturity Date	Lodging	Height in	Yield bu/a	Yield bu/a	Yield bu/a	Yield bu/a
DYNA-GRO		39RY43	B	66.0	9/28	2.2	37	60.3	71.8	70.9	70.5
DYNA-GRO		S 43RY95	B	63.8	10/4	2.9	45	58.5	69.1		
DYNA-GRO		S 46RY85	B	60.4	9/29	2.5	42	58.3	62.5		
FS HISOY		HS 40A42	B	66.2	9/27	2.1	35	64.7	67.6		
FS HISOY		HS 42A12	B	67.2	9/28	2.4	38	61.8	72.6	71.1	70.7
FS HISOY		HS 43A42	B	65.5	9/28	2.3	42	60.6	70.4		
FS HISOY		HS 44A22	B	61.1	9/27	1.9	34	60.3	61.8	66.4	65.7
FS HISOY		HS 45A12	B	62.7	10/5	2.8	41	59.5	65.9	66.0	66.7
FS HISOY		HS 45A42	B	63.4	9/30	2.7	40	59.1	67.7		
FS HISOY		HS 47A42	B	61.4	10/5	2.5	45	63.7	59.2		
FS HISOY		HS 48A22	B	62.0	10/5	2.8	42	63.8	60.2	64.8	65.2
FS HISOY		HS 49A42	B	56.9	10/5	2.5	44	59.4	54.3		
G2 GENETICS		7407	B	63.5	9/26	2.2	38	60.8	66.1		
G2 GENETICS		7414	B	66.0	9/29	2.6	39	62.8	69.2		
G2 GENETICS		7436 R2	B	67.6	10/2	2.3	45	65.0	70.1		
G2 GENETICS		7465	B	65.1	10/3	2.4	42	62.8	67.3		
HOFFMAN		H 40-15 CR2	B	64.3	9/24	1.9	35	58.0	70.6		
HOFFMAN		H 43-14 CR2	B	65.7	10/5	2.5	40	63.4	68.0	67.7	
HOFFMAN		H 45-15 CR2	B	63.5	9/26	2.6	40	62.8	64.2		
MERSCHMAN		DENVER 1540RR2	B	67.2	9/27	2.1	39	61.8	72.5		
MERSCHMAN		MEMPHIS 1243RR2Y	B	67.0	10/2	2.2	39	61.2	72.8	71.9	71.3
MERSCHMAN		NASHVILLE 1547RR2Y	B	62.7	10/4	2.1	45	60.3	65.0		
MERSCHMAN		PHOENIX 1545RR2	B	62.6	9/30	2.8	45	61.9	63.3		
MERSCHMAN		RICHMOND 1442RR2	B	62.8	9/30	2.1	41	59.3	66.3	67.3	
PFISTER		43R29	B	69.5	9/30	2.4	39	68.0	71.1		
PFISTER		45R22	B	63.6	10/6	2.8	40	62.5	64.7		
POWER PLUS		41M4	B	66.2	9/27	2.3	39	64.1	68.3		
POWER PLUS		46A5	B	68.2	10/1	2.5	42	64.2	72.1		
STONE SEED GROUP		2R4003	B	68.3	9/24	2.3	40	62.8	73.8	71.8	
STONE SEED GROUP		2R4204	B	64.1	9/29	2.5	42	63.3	64.9	67.9	
STONE SEED GROUP		2R4302	B	64.3	10/1	2.5	38	63.6	64.9	69.7	69.3
STONE SEED GROUP		2R4415-SR	B	65.1	9/30	2.4	43	61.1	69.1		
STONE SEED GROUP		2R4500 STS	B	60.6	10/3	2.3	40	60.7	60.5	65.1	66.0
STONE SEED GROUP		2R4903 STS	B	64.0	10/6	2.4	51	61.4	66.5	64.8	65.2
STONE SEED GROUP		2R4915-SR	B	57.2	10/4	2.4	44	57.1	57.4		
AVERAGE				64.0	9/30	2.4	41	61.4	66.6	68.1	67.9
L.S.D. 25% LEVEL				4.0		0.2	3	4.5	3.3		
COEFF. OF VAR. (%)				9.2		13.2	9	7.7	5.2		

11ST= Insecticide Seed Treatment: U= Untreated, F= Fungicide, B= Insecticide+Fungicide

**2014 Soybean Test Results
Region 1: Conventional (30-inch row spacing)**

COMPANY	Maturity Group 2	NAME	IST ¹	Regional Results				Erie	Mt. Morris	DeKalb	2 yr Avg	3 yr Avg
				Yield bu/a	Maturity Date	Lodging	Height in	Yield bu/a	Yield bu/a	Yield bu/a	Yield bu/a	Yield bu/a
BAYER		CZ 2810 LL	B	69.7	10/2	2.9	36	68.6	69.5	71.1		
EMERGE		e2993	U	65.5	9/28	2.8	33	62.2	68.8	65.6	66.3	
FS HISOY		HS 29C42	B	66.4	9/28	2.8	32	64.5	70.0	64.6		
MERSCHMAN		CHIPPEWA 1523LL	B	68.3	9/23	2.7	38	68.0	74.8	62.1		
MERSCHMAN		COMANCHE 1426LL	B	69.3	10/1	2.8	36	69.8	70.8	67.2	68.7	
MERSCHMAN		MUNSEE 1520LL	B	70.9	9/21	2.2	33	72.8	68.5	71.4		
MERSCHMAN		SIOUX 1327LL	B	70.7	10/2	2.9	40	72.2	72.0	67.9	67.9	65.2
PUBLIC		DWIGHT	B	64.6	9/28	2.7	34	65.2	64.9	63.9	61.5	60.3
PUBLIC		JACK	B	63.9	10/1	3.7	45	65.9	66.1	59.5	60.7	58.3
STINE		23LF32	U	70.5	9/24	2.6	32	69.1	75.4	67.2		
WILLIAMSFIELD		ILLINI 2158 N	B	65.1	9/22	2.7	33	64.4	63.9	67.1		
WILLIAMSFIELD		ILLINI 2403 N	B	65.4	9/27	3.1	31	62.1	65.3	68.8	63.8	
WILLIAMSFIELD		ILLINI 2643 N	B	68.9	9/28	2.5	36	64.2	71.7	71.0		
WILLIAMSFIELD		ILLINI 2696 N	B	69.4	9/27	2.9	32	66.5	70.7	71.2	67.0	
WILLIAMSFIELD		ILLINI 2880a	B	70.7	9/28	2.7	34	71.8	68.9	71.6	67.9	65.2
WILLIAMSFIELD		ILLINI 6265 N	B	70.5	9/26	2.9	34	68.2	70.5	73.0	66.7	65.7
AVERAGE				67.9	9/26	2.7	34	67.7	69.4	66.6	65.6	63.0
L.S.D. 25% LEVEL				3.1		0.3	2	3.5	2.6	3.6		
COEFF. OF VAR. (%)				8.3		16.8	10	5.3	3.8	5.6		
Maturity Group 3												
BAYER		CZ 3233 LL	B	66.5	10/1	2.6	38	69.2	57.7	72.7		
BAYER		CZ 3539 LL	B	56.6	10/3	2.1	32	61.0	53.2	55.6		
BAYER		CZ 3841 LL	B	65.6	10/6	2.8	39	71.7	62.3	62.9		
BAYER		CZ 3945 LL	B	62.6	10/8	2.4	40	66.8	56.9	64.1		
STINE		31LE32	B	70.3	10/2	2.6	38	73.3	61.3	76.3		
STINE		36LE32	U	68.4	10/6	2.6	38	69.6	65.7	70.0		
AVERAGE				65.0	10/5	2.5	38	68.6	59.5	66.9		
L.S.D. 25% LEVEL				3.5		0.2	2	2.0	2.2	2.0		
COEFF. OF VAR. (%)				9.2		17.1	9	5.0	6.6	5.3		

11ST= Insecticide Seed Treatment: U= Untreated, F= Fungicide, B= Insecticide+Fungicide

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

**2014 Soybean Test Results
Region 2: Conventional (30-inch row spacing)**

COMPANY	NAME	IST ¹	Yield bu/a	Regional Results			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 Date	Lodging							
MATURITY GROUP 2												
EMERGE	e2993	U	60.9	9/23	2.4	34	57.9	63.7	61.0	66.0		
FS HISOY	HS 29C42	B	64.6	9/22	2.4	33	58.4	70.2	65.3			
MERSCHMAN	SIOUX 1327LL	B	69.8	9/26	2.8	39	66.3	70.9	72.2			
PRAIRIE HYBRIDS	IP2991	B	62.0	9/22	2.1	36	51.9	64.0	70.2	64.2	62.8	
PUBLIC	DWIGHT	B	63.8	9/22	2.6	36	56.7	62.5	72.2	61.8	59.7	
PUBLIC	JACK	B	61.1	9/26	3.6	49	56.9	59.5	66.9	62.3	58.6	
WILLIAMSFIELD	ILLINI 2158 N	B	63.4	9/14	3.1	34	59.3	65.7	65.2			
WILLIAMSFIELD	ILLINI 2403 N	B	68.2	9/21	3.0	31	66.5	67.5	70.7	64.7		
WILLIAMSFIELD	ILLINI 2643 N	B	68.6	9/19	2.5	37	62.0	66.7	77.1			
WILLIAMSFIELD	ILLINI 2696 N	B	69.2	9/20	3.3	34	61.7	70.3	75.7	70.8		
WILLIAMSFIELD	ILLINI 2880a	B	67.1	9/21	2.9	35	59.3	67.8	74.3	70.1	67.3	
WILLIAMSFIELD	ILLINI 6265 N	B	67.7	9/20	2.9	34	61.9	65.2	76.1	69.5	66.6	
	AVERAGE		65.5	9/21	2.8	36	59.9	66.2	70.6	66.2	63.0	
	L.S.D. 25% LEVEL		3.2		0.2	2	2.1	1.9	2.6			
	COEFF. OF VAR. (%)		8.8		11.8	11	6.3	5.2	6.6			

MATURITY GROUP 3

ASGROW	A 3253	B	65.4	9/24	2.6	37	50.5	77.0	68.7	68.2	66.9	
ASGROW	A 3555	B	62.3	9/27	2.6	39	53.6	67.5	65.7	64.9	66.5	
BAYER	CZ 3233 LL	B	64.4	9/25	2.4	37	50.9	77.6	64.6			
BAYER	CZ 3539 LL	B	46.3	9/24	1.9	32	29.5	52.2	57.1			
BAYER	CZ 3841 LL	B	58.6	9/30	2.7	40	42.8	69.4	63.5			
BAYER	CZ 3945 LL	B	66.0	10/5	2.7	40	54.6	74.2	69.3			
EMERGE	348.TCS	U	51.8	9/27	2.5	37	34.2	59.3	61.9	61.4	61.5	
EMERGE	e3494	U	54.4	9/29	2.4	34	31.2	69.7	62.2			
EMERGE	e3553	U	48.0	10/1	2.3	37	37.3	53.5	53.2			
EMERGE	e3692	U	57.0	9/28	2.7	36	41.2	65.1	64.6			
EMERGE	e3782 S	U	56.2	10/1	2.5	37	41.9	58.1	68.8			
FS HISOY	HS 34C90	B	56.9	9/27	2.6	35	38.9	65.7	66.1			
FS HISOY	HS 38L32	B	63.8	10/2	2.3	37	46.9	71.2	73.2	66.1		
FS HISOY	HS 39C42	B	68.7	10/8	2.8	35	56.3	79.0	70.7			
MERSCHMAN	ADAMS 1434LL	B	68.3	9/30	2.5	36	62.4	77.5	65.0	69.9		
MERSCHMAN	FILMORE 1534LL	B	63.6	9/29	2.3	33	55.2	70.8	64.8			
MERSCHMAN	GRANT 1536LL	B	56.1	9/30	2.3	37	39.6	63.5	65.2			
MERSCHMAN	JEFFERSON 1436LL	B	57.7	9/28	2.2	34	39.5	64.6	69.1	62.9		
MERSCHMAN	MADISON 1539LL	B	64.1	10/3	2.7	36	49.0	71.0	72.4			
MERSCHMAN	MCKINLEY 1531LL	B	66.5	9/26	2.4	37	59.1	73.2	67.2			
MERSCHMAN	MONROE 1536LL	B	61.9	10/1	2.7	39	50.5	68.4	66.8			
MERSCHMAN	TRUMAN 1438LL	B	59.1	10/5	2.8	38	56.6	63.8	56.8	63.5		
PRAIRIE HYBRIDS	IP3891	B	51.7	10/3	2.8	42	29.5	66.0	59.5	60.3		
STINE	34LF22	U	58.5	9/29	2.6	41	43.8	65.5	66.3			
STINE	35LF22	U	65.0	10/3	2.7	38	57.5	68.5	68.9			
STINE	38LE02	U	68.4	9/29	2.5	36	56.5	72.8	76.0			
STINE	39LF22	U	66.2	10/3	2.5	36	56.5	75.8	66.2			
SUN PRAIRIE	SP 3023 N	U	57.3	9/24	2.0	34	48.2	66.9	56.9			
	AVERAGE		60.1	9/30	2.5	37	46.9	68.1	65.4	64.6	64.9	
	L.S.D. 25% LEVEL		4.8		0.2	2	5.6	2.6	3.7			
	COEFF. OF VAR. (%)		14.7		14.3	9	12.5	6.8	5.9			

11ST= Insecticide Seed Treatment: U= Untreated, F= Fungicide, B= Insecticide+Fungicide
Varieties with an L (Liberty) designation in the variety name are GMO VARIETIES.

**2014 Soybean Test Results
Region 3: Conventional (30-inch row spacing)**

COMPANY	NAME	IST ¹	Yield bu/a	Regional Results			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 Date	Lodging							
MATURITY GROUP 2												
PRAIRIE HYBRIDS	IP2991	B	60.2	9/24	2.5	38	50.1	69.0	61.4	57.9	52.0	
PUBLIC	DWIGHT	B	60.8	9/21	3.1	36	50.2	73.7	58.6	56.9	49.5	
PUBLIC	JACK	B	56.9	9/25	4.1	44	46.7	64.4	59.6	53.5	46.2	
WILLIAMSFIELD	ILLINI 2643 N	B	71.0	9/21	2.6	36	60.7	79.4	73.0			
WILLIAMSFIELD	ILLINI 2696 N	B	72.8	9/20	3.3	36	61.2	83.0	74.2	68.0		
WILLIAMSFIELD	ILLINI 2880a	B	70.1	9/23	3.2	36	61.6	79.8	68.8	67.6	58.2	
WILLIAMSFIELD	ILLINI 6265 N	B	71.3	9/24	3.4	37	57.3	83.1	73.4	65.6	57.9	
	AVERAGE		66.2	9/23	3.2	38	55.4	76.1	67.0	61.6	52.8	
	L.S.D. 25% LEVEL		2.2		0.3	2	1.7	1.4	2.5			
	COEFF. OF VAR. (%)		5.9		14.4	11	5.3	3.1	6.6			

**2014 Soybean Test Results
Region 3: Conventional (30-inch row spacing)**

COMPANY	NAME	IST ¹	Regional Results				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
			Yield bu/a	Maturity Date	Lodging	Height in					
MATURITY GROUP 3											
ASGROW	A 3555	B	66.6	9/28	3.0	39	56.7	80.0	63.0	64.4	58.2
BAYER	CZ 3233 LL	B	69.3	9/25	3.2	39	51.3	81.1	75.5		
BAYER	CZ 3539 LL	B	61.9	9/26	2.4	33	46.4	75.5	63.9		
BAYER	CZ 3841 LL	B	69.8	10/1	3.0	38	55.3	81.1	73.1		
BAYER	CZ 3945 LL	B	64.9	10/3	2.8	39	52.1	75.7	66.7		
DYNA-GRO	S 3305 N	B	72.0	9/27	3.7	39	57.7	82.1	76.1		
DYNA-GRO	S 35LS15	B	72.9	9/29	2.5	38	57.0	84.0	77.6		
DYNA-GRO	S 38LL54	B	71.8	10/2	2.4	39	57.1	83.1	75.2		
EMERGE	348.TCS	U	58.8	9/27	2.9	40	45.7	67.4	63.3	61.7	56.8
EMERGE	e3494	U	63.5	9/30	2.6	36	48.5	71.0	71.1		
EMERGE	e3553	U	58.9	9/30	2.5	40	42.3	71.4	63.0	60.6	
EMERGE	e3692	U	59.6	9/27	2.6	38	44.5	64.6	69.7	62.5	56.8
EMERGE	e3782 S	U	62.8	10/3	2.9	40	52.8	76.5	59.0	62.4	57.1
FS HISOY	HS 38L32	B	72.0	9/30	2.6	38	57.8	82.6	75.5	67.1	
FS HISOY	HS 39C42	B	71.8	10/7	3.1	40	56.4	85.9	73.1		
HOBLIT	384 LL	B	73.7	10/1	2.5	39	62.5	85.2	73.3	69.1	
MERSCHMAN	ADAMS 1434LL	B	75.3	9/29	2.6	38	59.2	89.3	77.4	71.7	
MERSCHMAN	FILMORE 1534LL	B	69.4	9/27	2.7	33	60.5	77.5	70.2		
MERSCHMAN	GRANT 1536LL	B	65.9	10/1	2.9	36	56.8	71.6	69.3		
MERSCHMAN	JEFFERSON 1436LL	B	68.6	9/30	2.4	37	54.6	86.7	64.5	66.1	
MERSCHMAN	MADISON 1539LL	B	69.0	10/3	2.9	39	61.8	79.2	65.9		
MERSCHMAN	MCKINLEY 1531LL	B	71.4	9/26	3.2	39	60.1	82.7	71.4		
MERSCHMAN	MONROE 1536LL	B	66.7	10/1	3.0	39	60.4	77.2	62.4		
MERSCHMAN	TRUMAN 1438LL	B	61.8	10/1	3.2	41	52.7	71.7	60.9	62.2	
PRAIRIE HYBRIDS	IP3502	B	61.0	10/3	3.1	43	48.2	73.6	61.2	60.3	53.5
PRAIRIE HYBRIDS	IP3891	B	60.3	10/4	3.2	45	45.5	70.9	64.6	60.9	56.8
PUBLIC	MAVERICK	B	56.6	10/4	3.9	48	46.1	62.1	61.7	55.8	50.0
PUBLIC	WILLIAMS 82	B	48.4	10/1	3.6	43	39.8	55.7	49.8	46.7	43.3
STINE	31LE32	B	72.0	9/26	3.2	42	60.6	78.2	77.2		
STINE	34LF22	U	65.8	9/28	2.8	41	56.7	72.0	68.7		
STINE	36LE32	U	71.0	10/1	2.6	38	55.1	88.6	69.4		
SUN PRAIRIE	SP 3623 N	U	61.4	10/2	2.7	40	48.2	71.8	64.1		
WILLIAMSFIELD	ILLINI 3118 N	B	62.7	9/25	3.5	38	46.0	74.9	67.2		
WILLIAMSFIELD	ILLINI 3222 N	B	67.1	9/23	3.3	35	55.2	73.2	72.8		
WILLIAMSFIELD	ILLINI 3255 N	B	69.8	9/23	2.9	37	58.4	81.9	69.1		
WILLIAMSFIELD	ILLINI 3264 N	B	69.2	9/27	2.2	31	53.2	84.1	70.4		
WILLIAMSFIELD	ILLINI 3271 N	B	70.2	9/24	2.5	37	57.5	79.8	73.3		
WILLIAMSFIELD	ILLINI 3279 N	B	71.0	9/28	3.2	39	58.8	79.1	75.0		
WILLIAMSFIELD	ILLINI 3455 N	B	68.5	9/25	3.0	35	57.9	77.4	70.3		
WILLIAMSFIELD	ILLINI 3477 N	B	66.6	9/28	3.4	40	49.7	78.0	72.0	64.8	59.4
WILLIAMSFIELD	ILLINI 3613 N	B	70.4	9/28	3.2	40	57.2	81.9	71.9		
WILLIAMSFIELD	ILLINI 3754 N	B	62.4	10/2	3.3	40	51.4	76.6	59.2		
WILLIAMSFIELD	ILLINI 3849 N	B	74.5	9/29	2.8	36	59.5	85.9	78.0	70.3	
WILLIAMSFIELD	ILLINI 3880 B	B	66.2	10/7	3.0	41	55.0	81.3	62.2	65.8	58.5
	AVERAGE		66.8	9/29	2.9	39	54.0	77.6	68.7	63.1	55.1
	L.S.D. 25% LEVEL		3.6		0.2	2	3.5	3.6	2.2		
	COEFF. OF VAR. (%)		9.8		15.6	10	6.9	4.9	5.9		
MATURITY GROUP 4											
BAYER	CZ 4105 LL	B	64.5	10/9	2.9	40	57.6	73.3	62.5		
FS HISOY	HS 41L42	B	66.2	10/10	3.0	38	55.8	75.0	67.8		
FS HISOY	HS 43C42	B	62.9	10/12	3.7	43	50.4	73.7	64.6		
HOBLIT	405 LL	B	68.7	10/6	3.1	37	62.4	81.0	62.7		
	AVERAGE		66.4	10/10	3.2	40	56.6	76.7	65.8		
	L.S.D. 25% LEVEL		3.5		0.3	2	2.3	2.4	2.1		
	COEFF. OF VAR. (%)		8.9		14.1	10	6.9	5.5	5.6		

1IST= Insecticide Seed Treatment: U= Untreated, F= Fungicide, B= Insecticide+Fungicide
Varieties with an L (Liberty) designation in the variety name are GMO VARIETIES.

**2014 Soybean Test Results
Region 4: Conventional (30-inch row spacing)**

COMPANY	NAME	IST ¹	Regional Results				St. Peter	Belleville	2 yr	3 yr
			Yield bu/a	Maturity Date	Lodging	Height in	Yield bu/a	Yield bu/a	Avg Yield bu/a	Avg Yield bu/a
MATURITY GROUP 3										
DYNA-GRO	S 38LL54	B	76.5	9/25	2.9	36	72.9	80.1		
EMERGE	e3782 S	U	71.1	9/22	3.0	34	66.6	75.5	67.2	
HOBLIT	384 LL	B	71.6	9/21	2.8	35	73.0	70.2	69.8	
HOFFMAN	H 38L15	B	73.1	9/25	2.5	37	72.1	74.0		
HOFFMAN	H 393 N	B	72.4	9/26	2.9	36	66.6	78.3	71.0	
PRAIRIE HYBRIDS	IP3902	B	66.0	9/25	3.1	33	64.5	67.6	63.3	57.2
PUBLIC	MAVERICK	B	57.5	9/27	3.8	43	55.8	59.1	57.2	53.1
PUBLIC	WILLIAMS 82	B	49.8	9/20	3.9	43	51.6	47.9	55.1	51.5
STINE	38LE02	U	74.2	9/22	2.9	37	71.4	76.9		
STINE	39LF22	U	64.1	9/24	2.6	35	66.0	62.1		
WILLIAMSFIELD	ILLINI 3118 N	B	64.3	9/17	3.6	33	59.9	68.7		
WILLIAMSFIELD	ILLINI 3222 N	B	69.0	9/17	3.4	32	63.9	74.0		
WILLIAMSFIELD	ILLINI 3255 N	B	72.5	9/17	2.5	31	68.9	76.2		
WILLIAMSFIELD	ILLINI 3264 N	B	71.2	9/18	1.9	30	69.4	73.0		
WILLIAMSFIELD	ILLINI 3271 N	B	69.6	9/17	2.5	32	68.2	70.9		
WILLIAMSFIELD	ILLINI 3279 N	B	68.6	9/20	3.9	34	63.8	73.5		
WILLIAMSFIELD	ILLINI 3455 N	B	72.6	9/16	3.1	34	70.1	75.2		
WILLIAMSFIELD	ILLINI 3477 N	B	66.6	9/16	3.8	36	68.0	65.1	65.6	61.8
WILLIAMSFIELD	ILLINI 3613 N	B	67.9	9/18	3.9	34	68.7	67.2		
WILLIAMSFIELD	ILLINI 3754 N	B	72.0	9/23	3.5	34	65.3	78.7		
WILLIAMSFIELD	ILLINI 3849 N	B	78.0	9/23	2.5	31	70.3	85.7	73.4	
WILLIAMSFIELD	ILLINI 3880 B	B	74.1	9/26	3.0	36	73.7	74.6	70.6	62.8
	AVERAGE		69.5	9/21	3.0	35	67.2	71.8	65.9	57.3
	L.S.D. 25% LEVEL		4.6		0.5	2	1.6	2.9		
	COEFF. OF VAR. (%)		9.7		23.9	8	4.2	7.3		
MATURITY GROUP 4										
BAYER	CZ 4105 LL	B	76.3	9/25	2.8	37	70.8	81.7		
DYNA-GRO	S 40LL35	B	69.8	9/23	3.6	36	69.7	70.0		
DYNA-GRO	S 42LL63	B	71.7	9/24	3.4	37	71.2	72.2		
EMERGE	e4194	U	71.8	9/25	2.8	35	69.2	74.5		
EMERGE	e4394	U	68.5	9/26	3.1	39	66.1	70.8		
EMERGE	e4510 S	U	72.2	9/27	3.4	38	67.7	76.7	69.0	67.0
EMERGE	e4892 S	U	67.9	9/30	3.2	38	66.4	69.5	67.7	66.0
FS HISOY	HS 41L42	B	74.8	9/25	2.8	35	73.5	76.1		
FS HISOY	HS 43C42	B	65.9	9/26	3.9	41	68.2	63.6		
FS HISOY	HS 44L42	B	67.4	9/25	2.9	38	65.6	69.2		
HOBLIT	405 LL	B	71.5	9/24	3.8	36	71.2	71.9		
HOBLIT	423 LL	B	71.5	9/25	3.1	39	72.0	71.1	65.7	64.7
HOFFMAN	H 42L12	B	72.7	9/27	3.4	38	71.4	74.0	65.8	63.4
HOFFMAN	H 43L15	B	67.2	9/26	3.1	38	69.8	64.5		
HOFFMAN	H 451 N	B	68.3	10/1	3.2	42	67.1	69.6	67.0	65.0
HOFFMAN	H 45L13	B	65.6	10/1	3.7	43	67.6	63.6	66.0	64.1
MERSCHMAN	AUSTIN 1342LL	B	68.6	9/23	3.1	37	71.2	65.9	64.5	63.1
MERSCHMAN	NORFOLK 1541LL	B	78.9	9/26	3.1	36	76.8	81.1		
MERSCHMAN	ORLANDO 1346LL	B	67.5	9/25	3.0	41	66.9	68.0	65.6	64.7
MERSCHMAN	TAMPA 1545LL	B	64.9	9/28	3.1	37	66.7	63.2		
MERSCHMAN	TULSA 1545LL	B	71.1	9/27	3.0	36	71.2	71.0		
PUBLIC	S10-11227	B	64.3	9/26	3.4	37	62.0	66.6		
STINE	40LF23	U	69.0	9/24	3.6	33	69.0	68.9		
STINE	45LF22	U	68.9	9/26	2.7	35	68.6	69.2		
	AVERAGE		70.1	9/26	3.2	37	69.3	70.9	66.4	64.7
	L.S.D. 25% LEVEL		3.4		0.2	2	2.5	2.8		
	COEFF. OF VAR. (%)		7.2		11.0	8	3.8	7.2		

1IST= Insecticide Seed Treatment: U= Untreated, F= Fungicide, B= Insecticide+Fungicide
Varieties with an L (Liberty) designation in the variety name are GMO VARIETIES.

**2014 Soybean Test Results
Region 5: Conventional (30-inch row spacing)**

COMPANY	NAME	IST ¹	Regional Results				Height in	Elkville Yield bu/a	Harrisburg Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
			Yield bu/a	Maturity Date	Lodging						
MATURITY GROUP 3											
HOBLOIT	384 LL	B	73.8	9/22	1.8	34	71.9	75.8			
HOFFMAN	H 38L15	B	71.7	9/21	2.0	35	69.4	74.0			
HOFFMAN	H 393 N	B	68.2	9/23	1.7	36	68.7	67.6	69.9		
PRAIRIE HYBRIDS	IP3902	B	57.0	9/21	2.2	33	61.1	52.9	58.6	54.1	
PUBLIC	MAVERICK	B	58.4	9/22	2.8	42	57.8	59.1	58.1	53.9	
PUBLIC	WILLIAMS 82	B	48.1	9/20	2.6	37	51.1	45.1	48.6	46.7	
WILLIAMSFIELD	ILLINI 3477 N	B	66.7	9/21	2.4	37	66.7	66.7	68.6	64.1	
WILLIAMSFIELD	ILLINI 3613 N	B	66.8	9/19	2.3	35	65.8	67.9			
WILLIAMSFIELD	ILLINI 3754 N	B	68.6	9/22	1.8	35	64.1	73.1			
WILLIAMSFIELD	ILLINI 3849 N	B	71.1	9/20	1.9	32	72.1	70.0	72.5		
WILLIAMSFIELD	ILLINI 3880 B	B	67.9	9/23	2.0	35	65.2	70.7	66.1	60.8	
	AVERAGE		65.3	9/21	2.1	35	64.9	65.7	63.2	55.9	
	L.S.D. 25% LEVEL		4.4		0.4	3	2.6	2.3			
	COEFF. OF VAR. (%)		9.5		27.5	10	7.3	6.4			
MATURITY GROUP 4											
BAYER	CZ 4105 LL	B	66.6	9/26	2.1	37	62.4	70.8			
DYNA-GRO	S 40LL35	B	64.2	9/24	2.3	37	60.2	68.3			
DYNA-GRO	S 42LL63	B	64.9	9/25	2.6	40	63.3	66.5			
DYNA-GRO	S 45LL33	B	62.4	10/2	2.4	45	61.5	63.2			
DYNA-GRO	S 46LL05	B	63.4	9/30	2.4	40	62.2	64.6			
EMERGE	e4892 S	U	63.6	10/2	2.2	40	63.0	64.3	62.9	63.3	
FS HISOY	HS 43C42	B	64.6	9/27	3.3	44	65.0	64.1			
FS HISOY	HS 44L42	B	65.4	9/26	2.3	39	64.6	66.1			
FS HISOY	HS 48L22	B	54.5	10/2	2.8	41	60.0	49.0	54.8	56.0	
HOBLOIT	405 LL	B	68.6	9/28	2.5	37	66.9	70.3			
HOBLOIT	423 LL	B	64.5	9/24	2.4	41	64.4	64.7	64.5		
HOFFMAN	H 42L12	B	62.2	9/28	2.2	37	59.2	65.2	63.2		
HOFFMAN	H 43L15	B	66.7	9/29	2.4	38	63.7	69.7			
HOFFMAN	H 451 N	B	60.5	10/1	2.7	43	61.3	59.7	59.3	59.4	
HOFFMAN	H 45L13	B	63.3	10/3	2.4	47	65.4	61.1	59.8		
MERSCHMAN	AUSTIN 1342LL	B	64.7	9/25	2.2	40	67.9	61.4			
MERSCHMAN	NORFOLK 1541LL	B	67.9	9/27	2.1	35	64.6	71.1			
MERSCHMAN	ORLANDO 1346LL	B	58.0	9/30	2.6	41	63.7	52.3	55.4	56.5	
MERSCHMAN	TAMPA 1545LL	B	63.2	9/30	2.5	40	65.3	61.0			
MERSCHMAN	TULSA 1545LL	B	68.4	9/29	2.3	40	68.5	68.4			
PUBLIC	S10-11227	B	59.2	9/26	2.6	41	57.4	61.0			
	AVERAGE		64.4	9/28	2.5	40	64.1	64.7	60.0	58.8	
	L.S.D. 25% LEVEL		4.4		0.3	3	3.5	3.2			
	COEFF. OF VAR. (%)		9.9		16.5	10	5.7	5.1			
MATURITY GROUP 5											
BAYER	CZ 4959 RY	B	57.4	10/4	2.3	38	55.3	59.6			
BAYER	CZ 5150 LL	B	42.9	10/12	2.2	41	50.0	35.8			
BAYER	CZ 5242 LL	B	43.2	10/13	2.5	42	49.9	36.5			
EMERGE	e4993	U	58.4	10/9	2.6	40	60.4	56.5	62.3		
MERSCHMAN	ATLANTA 1549RR2	B	60.0	10/6	2.4	42	59.5	60.5			
MERSCHMAN	BOSTON 1549LL	B	35.6	10/7	2.7	41	48.3	22.9			
MERSCHMAN	DALLAS 1549RR2	B	58.4	10/6	2.4	41	59.3	57.5			
MERSCHMAN	EVEREST 1552RR2	B	55.2	10/13	3.3	41	56.6	53.9			
MERSCHMAN	MIAMI 1349LL	B	42.2	10/12	2.1	40	51.0	33.4	46.4	50.3	
MERSCHMAN	RUSHMORE 1453RR2	B	46.0	10/9	3.2	41	52.9	39.1			
MERSCHMAN	TUCSON 1549LL	B	44.2	10/14	2.3	40	51.1	37.2			
MERSCHMAN	WHITNEY 1453LL	B	40.4	10/29	2.7	48	46.5	34.4	43.5		
	AVERAGE		48.7	10/11	2.6	41	53.4	43.9	50.7	50.3	
	L.S.D. 25% LEVEL		7.5		0.3	2	1.5	2.5			
	COEFF. OF VAR. (%)		21.9		16.0	9	5.1	10.0			

¹IST= Insecticide Seed Treatment: U= Untreated, F= Fungicide, B= Insecticide+Fungicide
Varieties with an L (Liberty) designation in the variety name are GMO VARIETIES.