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# Soybean Variety Test Results in Illinois-2012



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Crop Sciences Special Report 2012-04

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Performance Information Provided by

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN	
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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 128 conventional and 386 roundup resistant varieties from 43 seed companies tested in 2012. This total included 229 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 2012 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 2,615 entries were tested in 2012.

**Number and location of tests.** In 2012, 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.

**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% 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 Carmer and Swanson<sup>1</sup> 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<sup>2</sup> found strong arguments for an optimal significance level in the range  $\alpha = 0.20$  to  $0.40$ , where  $\alpha$  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.

<sup>1</sup>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.

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

## 2012 SOYBEAN LOCATIONS



## 2012 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. 7.

Herbicide: Pre-AuthorityFirst, Dual, Valor.

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 5.

Harvest Date: Sept. 26.

Herbicide:Pre-AuthorityFirst, Intro.

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. 2.

Herbicide: Pre-AuthorityFirst, Dual.

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

Tillage: fall-disk-ripper, spring- mulch finished.

S.C.N.: medium.

### 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 11.

Harvest: Sept. 25, Oct. 3 & 8.

Herbicide:Pre-AuthorityFirst, Dual.

Post-CV-FirstRate, Resource, Assure II; RR- RoundUp, Assure II.

Tillage: fall-disk-ripper, spring- soil finisher.

S.C.N.: medium.

**Goodfield**

Location: Wurmnest Farm, Woodford county, north of Goodfield, central Illinois.  
 Cooperator: Mike Wurmnest.  
 Soil Type: Ipava silt loam.  
 Planting Date: May 11.  
 Harvest Date: Sept. 27, Oct. 4.  
 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 15.  
 Harvest Dates: Sept. 27, Oct. 2.  
 Herbicide:Pre-AuthorityFirst, Dual.  
 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: May 10.  
 Harvest Dates: Sept. 19, Oct. 9 & 24.  
 Herbicide: Pre-AuthorityFirst, Dual.  
 Post-CV-Cobra, Flexstar; RR-RoundUp, Flexstar.  
 Tillage: spring- Field cultivate. S.C.N.: low.

**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 10. Harvest Dates: Sept. 19, Oct. 1, 9 & 24.  
 Herbicide:Pre-AuthorityFirst, Dual, RoundUp.  
 Post-CV-FirstRate, Select; RR-RoundUp, Select.  
 Insecticide: Leverage.  
 Tillage: fall-V ripper, spring-vertical finisher. S.C.N. medium.

**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 9.  
 Harvest Dates: Sept. 28, Oct. 11 & 17.  
 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 15. Harvest Date: Oct. 16.  
 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 16.  
 Harvest Dates: Oct. 10 & 21.  
 Herbicide: Pre-AuthorityFirst, Dual.  
 Post-CV-Flexstar, Select Max, Post; RR-RoundUp, Post.  
 Tillage: spring-disk, field cultivate, cultumulcher  
 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 4.  
 Harvest Dates: Oct. 8, 10 & 22.  
 Herbicide:Pre-AuthorityFirst, Intro.  
 Post-CV-FirstRate, Select, Flexstar. 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 3.  
 Harvest Dates: Oct. 8 & 22.  
 Herbicide:Pre- AuthorityFirst, Intro .  
 Post-CV- FirstRate, Flexstar, Select. RR-RoundUp, Select.  
 Tillage: fall-disk, spring-disk, field cultivate.  
 S.C.N.: low.

**GROWING SEASON RAINFALL, 2012**

<u>Location</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>Aug</u>	<u>Sept</u>
Erie	3.50	2.45	0.30	4.40	1.15
Mt. Morris	1.65	1.05	2.40	2.50	1.75
DeKalb	2.87	0.81	2.26	2.61	1.31
Monmouth	3.78	3.20	2.06	3.28	4.60
Goodfield	2.50	1.80	0.90	3.80	2.90
Dwight	5.65	2.20	1.30	5.20	2.80
Perry	1.01	0.93	0.92	0.73	4.82
New Berlin	1.26	0.79	0.19	2.70	3.18
Urbana	3.14	2.20	0.81	6.04	6.35
St. Peter	2.32	0.55	0.68	4.62	10.6
Belleville	1.13	1.11	0.43	4.06	7.64
Elkville	0.20	0.15	3.10	3.40	6.90
Harrisburg	0.70	0.53	5.49	1.81	5.12

## SOURCES OF SEED

**AgBorn**, AgBorn Genetics LLC., 200 E. First St. P.O. Box 107 Herman, MO 65041 (317-409-8214)  
**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)  
**Channel**, Channel, 800 N Lindbergh Blvd., St. Louis, MO 63167 (219-474-6957)  
**Croplan**, CROPLAN Genetics, 2827 8<sup>th</sup> Ave. South, Ft. Dodge, IA 50501 (618-318-5679)  
**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 Drive Flora, IL 62839 (618-662-4918)  
**Eagle**, Eagle Seed Co, P.O. Box 308 Weiner, AR 72479 (870-684-7377)  
**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 North Loop Drive, Suite 230 Ames, IA 50010 (515-509-8547)  
**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 West M-21 Highway Ovid, MI 48866 (989-834-5941)  
**Green Valley**, Green Valley Seed LLC, P.O. Box 35 Kahoka, MO 63445 (660-727-3341)  
**Hoblit**, Burris Seeds, 826 Arenzville Rd. Arenzville, IL 62611 (217-997-5511)  
**Hoffman**, Hoffman Seed, P.O. Box 66, 200 E 4<sup>th</sup> St. Hoffman, IL 62250 (618-495-2617)  
**Hubner**, Hubner Seed, 10280 West State Road 28 West Lebanon, IN 47991 (800-328-4428)  
**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)  
**Kruger**, Kruger Seeds, P.O. Box X Dike, IA 50624 (800-772-2721)  
**Lewis**, Lewis Hybrids, 530 West Maple Avenue Ursa, IL 62376 (217-964-2131)  
**LG Seeds**, LG Seeds, 22827 Shissler Rd, Elmwood, IL 61529 (309-742-2211)  
**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)  
**Monsanto**, Monsanto, 800 N. Lindbergh Blvd, St. Louis, MO 63141 (314-694-3935)  
**Munson**, Munson Hybrids, 1262 Knox Road 100 East Galesburg, IL 61401 (888-813-7333)  
**Mycogen**, Mycogen Seeds, 9330 Zionsville Rd. Indianapolis, IN 46268 (800-692-6436)  
**NK**, Syngenta Seeds, 11055 Wayzata Blvd. Minnetonka, MN 55305 (402-289-0259)  
**NuTech**, NuTech Seed LLC, 2321 North Loop Drive, Suite 230 Ames, IA 50010 (515-232-1997)  
**Pfister**, Pfister Seeds, 187 North Fayette Street El Paso, IL 61738 (309-527-6000)  
**Power Plus**, Burrus Seeds, 826 Arenzville Road Arenzville, IL 62611 (217-997-5511)  
**Prairie Hybrids**, Prairie Hybrids, 27445 Hurd Road Deer Grove, IL 61243 (815-686-2291)  
**ProHarvest**, ProHarvest Seeds Inc, 2737N 700 East Rd. Ashkum, IL 60911 (815-698-2204)  
**Public**, University Of Illinois, 1102 S. Goodwin Ave., AW-101 Turner Hall, Urbana, IL 61801 (217-265-4062)  
**Public**, Iowa State University, 2104 Agronomy Hall Ames, IA 50011 (515-294-5896)  
**Public**, Kansas State University AES, 2004 Throckmorton Hall Manhattan, KS 66506 (785-532-6111)  
**Renk**, Renk Seed, 6809 Wilburn Rd. Sun Prairie, WI 53590 (800-289-7365)  
**Roeschley**, Roeschley Hybrids, 8222 East 1500 North Road Graymont, IL 61743 (815-743-5938)  
**Steyer**, Steyer Seeds, P.O. Box 31 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 West State Route 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)  
**UniSouth**, UniSouth Genetics Inc, 3205-C Hwy 46 S. Dickson, TN 27055 (800-505-3133)  
**Williamsfield**, Williamsfield Seed Co, 1122 Knox Hwy. 18 Williamsfield, IL 61489 (309-639-2248)





2012 Roundup Resistant Soybean Entries

Company-Brand	Variety*	*** Regions Entered					SN	PRR	IST	HC
		**M	1	2	3	4				
AGBORN	ABX 27041 R.....	4.6		3	4	5	A	NG	U	BL
AGBORN	ABX 71141 R.....	4.2			4	5	A	NG	U	BL
ASGROW	AG 2431*.....	2.4	1				S	Rpslc	B	BU
ASGROW	AG 2433.....	2.4	1				A	Rpslc	B	BL
ASGROW	AG 2531*.....	2.5	1				A	Rpslc	B	BL
ASGROW	AG 2632.....	2.6	1	2			A	Rpsla	B	BL
ASGROW	AG 2731*.....	2.7	1	2			A	Rpslc	B	IB
ASGROW	AG 2733.....	2.7	1				A	Rpslc	B	IB
ASGROW	AG 2931.....	2.9	1				A	Rpslc	B	IB
ASGROW	AG 2933.....	2.9	1	2			A	Rpslc3a	B	BL
ASGROW	AG 3231.....	3.2	1	2	3		A	Rpslc	B	IB
ASGROW	AG 3333.....	3.3	2	3			A	Rpslc3a	B	BL
ASGROW	AG 3431*.....	3.4	2	3			A	Rpslc	B	IB
ASGROW	AG 3432.....	3.4	2	3			A	Rpslc	B	IB
ASGROW	AG 3533.....	3.5	2	3			A	Rpslc	B	IB
ASGROW	AG 3731.....	3.7	3	4			A	Rpslc	B	IB
ASGROW	AG 3832.....	3.8	3	4	5		A	Rpslc	B	IB
ASGROW	AG 3833.....	3.8	4				A	Rpslc	B	BL
ASGROW	AG 3931*.....	3.9	3	4	5		A	NG	B	BL
ASGROW	AG 4032*.....	4.0	4	5			A	NG	B	IB
ASGROW	AG 4033.....	4.0	4	5			A	Rpslc	B	IB
ASGROW	AG 4232.....	4.2	4	5			A	Rpsla	B	BL
ASGROW	AG 4433.....	4.4	5				A	Rpslc	B	BL
ASGROW	AG 4632.....	4.6	5				A	Rpsla	B	BL
BAKER	3705 NRR.....	3.7	4				A	Rpslc	F	BL
BAKER	3732 NRR.....	3.8	4	5			A	Rpslc	F	BL
BAKER	4322 NRR.....	4.3	4	5			A	Rpslc	F	IB
BAKER	4432 NRR.....	4.4	4	5			A	Rpslc	F	BL
BAKER	4532 NRR.....	4.4	4	5			A	Rpslc	F	BU
BAKER	4732 NRR.....	4.7	4	5			A	NG	F	BL
BAKER	4822 NRR.....	4.7	4	5			A	Rpslc	F	IB
CHANNEL	2305 R2*.....	2.3	1				A	Rpslc	B	IB
CHANNEL	2402 R2*.....	2.4	1				S	Rpslc	B	BU
CHANNEL	2605 R2.....	2.6	1				A	Rpslc	B	IB
CHANNEL	2705 R2*.....	2.7	1	2	3		S	Rpslc	B	BL
CHANNEL	2800 R2*.....	2.8	1	2	3		A	Rpslc	B	IB
CHANNEL	2903 R2.....	2.9	1	2	3		A	Rpslc	B	IB
CHANNEL	3105 R2*.....	3.1	1	2	3		A	Rpslc	B	IB
CHANNEL	3106 R2.....	3.1	1	2			A	Rpslc	B	IB
CHANNEL	3303 R2*.....	3.3	1	2	3		A	Rpslc	B	IB
CHANNEL	3306 R2.....	3.3	1	2	3		A	Rpslc	B	BL
CHANNEL	3402 R2*.....	3.4	2	3			A	Rpslc	B	IB
CHANNEL	3506 R2.....	3.5	2	3			A	Rpslc	B	BL
CHANNEL	3701 R2*.....	3.7	2	3	4		A	Rpslc	B	IB
CHANNEL	3706 R2/STS.....	3.7	4				A	Rpslc	B	BL
CHANNEL	3806 R2/STS.....	3.8	2	3			A	Rpslc	B	BL
CHANNEL	4206 R2.....	4.2	4	5			A	Rpslc	B	BL
CHANNEL	4306 R2/STS.....	4.3	4	5			A	Rpsla	B	IB
CHANNEL	4806 R2/STS.....	4.8	4	5			A	Rpslc	B	IB
CROPLAN	R2C 33*.....	3.2	2	3			A	Rpslc	B	BL
CROPLAN	R2C 3551*.....	3.5	3	4	5		A	Rpslc	B	IB
CROPLAN	R2C 3780*.....	3.7	3	4	5		A	Rpslc	B	IB
CROPLAN	R2C 3822*.....	3.8	3	4	5		A	NG	B	BL
CROPLAN	R2C 4391*.....	4.3	4	5			A	Seglc	B	IB
DAIRYLAND	DSR-2105 R2Y.....	2.1	1	2			S	Rpslc	B	IB
DAIRYLAND	DSR-2411 R2Y.....	2.4	1	2			S	Rpslc	B	BU
DAIRYLAND	DSR-2880 R2Y.....	2.8	1	2			A	Rpslc	B	IB
DAIRYLAND	DSR-2995 R2Y.....	2.9	1	2			A	Rpslc	B	IB
DAIRYLAND	DSR-3232 R2Y*.....	3.4	1	2	3		A	Rpslc	B	IB
DAIRYLAND	DSR-3703 R2Y*.....	3.7	3				A	Rpslc	B	BL
DAIRYLAND	DSR-3980 R2Y*.....	3.9	3				A	Rpslc	B	IB
DERAEDT	2088 NR2Y*.....	2.0	1	2			R?	Rpslc	B	IB
DERAEDT	2123 RR*.....	2.1	1	2			S	NG	B	BL
DERAEDT	2404 R2Y*.....	2.4	1	2			S	Rpslc	B	BU
DERAEDT	2523 RR*.....	2.5	1	2			S	NG	B	BL
DYNA-GRO	31RY45.....	4.5	5				A	Rpslc	A	BL
DYNA-GRO	32RY39.....	3.9	3				A	Rpslc	A	IB
DYNA-GRO	34RY36.....	3.6	3				A	Rpslc	A	IB
DYNA-GRO	36C44*.....	4.4	5				A	NG	A	BL
DYNA-GRO	36RY38.....	3.8	3	4			A	Rpslc	A	IB
DYNA-GRO	37RY33.....	3.3	2	3			A	Rpslc	A	IB
DYNA-GRO	37RY47*.....	4.7	5				S	Rpslc	A	BL
DYNA-GRO	39RY43.....	4.3	4	5			A	Rpslc	A	IB
DYNA-GRO	S 31RY93.....	3.1	2				A	Rpslc	A	IB
DYNA-GRO	S 35RY83.....	3.5	2	3			A	Rpslc	A	IB
DYNA-GRO	S 38RY63.....	3.8	4				A	Rpslc	A	BL
DYNA-GRO	S 39RY33.....	3.9	4				A	Rpslc	A	IB
DYNA-GRO	S 44RS93.....	4.4	4	5			A	Rpslc	A	BU
EAGLE	ES 4777 RR*.....	4.7	5				A	?	B	BL
EAGLE	ES 4818 RR*.....	4.8	5				A	?	B	BL
EAGLE	ES 4998 RR*.....	4.9	5	R?			R?	Rpslc	B	BL
FS HISOY	HS 24A01.....	2.4	1				S	Rpslc	B	BU
FS HISOY	HS 24A12.....	2.4	1				A	Rpslc	B	BL
FS HISOY	HS 25A22.....	2.5	1				A	Rpslc	B	BU
FS HISOY	HS 27A12.....	2.7	1	2			A	NG	B	BL
FS HISOY	HS 28A02*.....	2.8	1	2			A	Rpslc	B	IB
FS HISOY	HS 29A12.....	2.9	1	2			A	Rpslc	B	IB
FS HISOY	HS 29A22.....	2.9	1	2			A	Rpslc	B	IB
FS HISOY	HS 30A22.....	3.1	1	2			A	Rpslc	B	IB
FS HISOY	HS 31A02*.....	3.1	2	3			A	Rpslc	B	IB
FS HISOY	HS 33A02*.....	3.3	2	3			A	Rpslc	B	IB
FS HISOY	HS 33A22.....	3.3	2	3			A	Rpslc	B	BL
FS HISOY	HS 34A12*.....	3.4	2	3			A	Rpslc	B	IB
FS HISOY	HS 34A22.....	3.4	2	3			A	Rpslc	B	IB
FS HISOY	HS 35A22.....	3.5	3				A	Rpslc	B	BL

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Company-Brand	Variety*	*** Regions Entered					SN	PRR	IST	HC
		**M	1	2	3	4				
FS HISOY	HS 36A12.....	3.6	3	4			A	Rpslc	B	IB
FS HISOY	HS 37A22.....	3.7	3	4			A	Rpslc	B	BU
FS HISOY	HS 38A02*.....	3.8	3	4			A	Rpslc	B	IB
FS HISOY	HS 38A22.....	3.8	3	4			A	NG	B	BL
FS HISOY	HS 39A12.....	3.9	3	4			A	Rpslc	B	IB
FS HISOY	HS 39A22.....	3.9	3	4			A	NG	B	IB
FS HISOY	HS 40A22.....	4.0	3	4	5		A	NG	B	BU
FS HISOY	HS 42A12*.....	4.2	5				A	Seglc	B	IB
FS HISOY	HS 43A22.....	4.3	5				A	Rpslc	B	BL
FS HISOY	HS 44A22.....	4.4	5				A	Rpslc	B	BU
FS HISOY	HS 45A12*.....	4.5	5				A	Rpslc	B	BL
FS HISOY	HS 47A12.....	4.7	5				A	Rpslc	B	BL
FS HISOY	HS 47A22.....	4.7	5				A	Rpslc	B	BL
FS HISOY	HS 48A22.....	4.8	5				A	NG	B	BL
G2 GENETICS	1381.....	3.7	2	3	4		A	Rpslc	B	BL
G2 GENETICS	1272.....	2.7	1	2			S	Rpslc	B	BL
G2 GENETICS	1311.....	3.1	1	2	3		A	Rpslc	B	BR
G2 GENETICS	1421.....	4.2	3	4	5		A	Rpslc	B	BL
G2 GENETICS	1491.....	4.9	5				A	Rpslc	B	BL
G2 GENETICS	7243.....	2.4	1				A	Rpslc	B	BR
G2 GENETICS	7250.....	2.5	1				B	Rpslc	F	BR
G2 GENETICS	7270.....	2.7	1	2			A	Rpslc	F	BL
G2 GENETICS	7273.....	2.7	1	2			A	Rpslc	B	IB
G2 GENETICS	7286.....	2.8	1	2			A	Rpslc	B	BL
G2 GENETICS	7290.....	2.9	1	2			A	Rpslc	F	BL
G2 GENETICS	7310.....	3.1	1	2	3		A	Rpslc	F	BR
G2 GENETICS	7323.....	3.2	1	2	3		A	Rpslc	B	BL
G2 GENETICS	7334.....	3.3	1	2	3		A	Rpslc	B	BR
G2 GENETICS	7342.....	3.4	2	3			A	Rpsla	F	BR
G2 GENETICS	7362.....	3.6	2	3	4		A	NG	F	BL
G2 GENETICS	7373.....	3.7	2	3	4		A	Rpslc	F	BL
G2 GENETICS	7382.....	3.8	2	3	4		A	Rpslc	F	BL
G2 GENETICS	7390.....	3.9	3	4	5		A	Rpslc	F	BL
G2 GENETICS	7393.....	3.9	3	4	5		A	Rpslc	B	BL
G2 GENETICS	7420.....	4.2	3	4	5		A	Rpslc	F	BL
G2 GENETICS	7442.....	4.4	4	5			A	Rpslc	F	BL
GATEWAY	3R2-381*.....	3.8	4	5			A	Rpslc	F	BL
GATEWAY	4R2-471*.....	4.7	4	5			A	Rpslc	F	BL
GATEWAY	4R2S-460*.....	4.6	4	5			S	Seglc	F	BL
GREAT HEART	GT-339 CR2*.....	3.3	2	3			A	Rpslc	F	IB
GREAT HEART	GT-362 CR2*.....	3.6	2	3	4		A	Rpslc	F	IB
GREAT HEART	GT-373 CR2*.....	3.7	2	3	4		A	?	F	BL
GREAT HEART	GT-387 CR2*.....	3.8	3	4	5		A	Rpslc	F	IB
GREAT HEART	GT-390 CR2*.....	3.9	2	3	4		A	NG	F	IB
GREAT HEART	GT-402 CR2*.....	4.0	3	4	5		A	NG	F	IB
GREAT HEART	GT-427 CR2*.....	4.2	3	4	5		A	Rpslc	F	IB
GREAT HEART	GT-447 CR2*.....	4.4	4	5			A	Rpslc	F	BL
GREAT HEART	GT-460 CR2*.....	4.6	4	5			A	Rpslc3a	F	BL
GREAT LAKES	GL 2019 RR2*.....	2.0	1				A	Rpslc	B	IB
GREAT LAKES	GL 2069 RR2*.....	2.0	1				A	Rpslc	B	BU
GREAT LAKES	GL 2289 RR2*.....	2.2	1				A	Rpslc	B	IB
GREAT LAKES	GL 2345 RR2*.....	2.3	1				S	Rpslc	B	BU
GREAT LAKES	GL 2569 RR2*.....	2.5	1	2			A	Rpslc	B	BL
GREAT LAKES	GL 2739 RR2*.....	2.7	1	2			A	Rpslc	B	IB
GREAT LAKES	GL 2949 RR2*.....	2.9	1	2	3		A	Rpslc	B	IB
GREAT LAKES	GL 3069 RR2*.....	3.0	2	3			A	Rpslc	B	IB
GREAT LAKES	GL 3159 RR2*.....	3.1	2	3			A	NG	B	BL
GREAT LAKES	GL 3289 RR2*.....	3.2	2	3			A	Rpslc	B	IB
GREAT LAKES	GL 3429 RR2*.....	3.4	2	3	4		A	Rpslc	B	IB
GREAT LAKES	GL 3609 RR2*.....	3.6	2	3	4		A	Rpslc	B	BL
GREAT LAKES	GL 3729 RR									

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Company-Brand	Variety*	*** Regions Entered					SN	PRR	IST	HC	
		**M	1	2	3	4					5
KRUGER	K2-3203	3.2	1	2	3		A	Rps1c	B	BL	
KRUGER	K2-3402	3.4	1	2	3	4	A	Rps1c	B	IB	
KRUGER	K2-3701	3.6		2	3	4	5	A	Rps1c	B	IB
KRUGER	K2-3802	3.8		2	3	4	5	A	Rps1c	B	IB
KRUGER	K2-3803	3.8		2	3	4	5	A	Rps1c	B	BL
KRUGER	K2-3804	3.8		2	3	4	5	A	Rps1c	B	BL
KRUGER	K2-3902	3.9		2	3	4	5	A	Seg1c1a	B	BL
KRUGER	K2-4102	4.1		3	4	5	A	Rps1a	B	BL	
KRUGER	K2-4202	4.2		3	4	5	A	Rps1a	B	IB	
KRUGER	K2-4303	4.3		4	5	A	Rps1c	B	BL		
KRUGER	K2-4502	4.5		4	5	A	Rps1c	B	BL		
KRUGER	K2-4702	4.7		4	5	A	Rps1c	B	IB		
KRUGER	K2-4801	4.7		4	5	A	Rps1c	B	BL		
KRUGER	K-249 RR*	2.4	1	2			A	NG	U	IB	
LEWIS	282 R2	2.8	2				A	Rps1c	A	IB	
LEWIS	333 R2	3.3	2				A	Rps1c	A	BL	
LEWIS	351 R2	3.5	2	3			A	Rps1c	A	IB	
LEWIS	381 R2	3.8		3	4		A	Rps1c	A	IB	
LEWIS	383 R2	3.8		3	4		A	Rps1c	A	BL	
LEWIS	392 R2	3.9		3			A	Rps1c	A	IB	
LEWIS	412 R2	4.1		3	4		A	Rps1a	A	BL	
LEWIS	423 R2	4.2		4	4		A	NG	A	IB	
LEWIS	441 R2	4.4		4			A	Rps1c	A	IB	
LEWIS	452 R2*	4.5		4			A	Rps1c	A	BL	
LG SEEDS	C 2500 R2*	2.5	1				A	Rps3a	A	BR	
LG SEEDS	C 2688 R2*	2.6	1	2			A	Rps1c	A	IB	
LG SEEDS	C 2835 R2*	2.8	1	2			A	Rps1c	A	IB	
LG SEEDS	C 3044 R2*	3.0	1	2			A	Rps1c	A	IB	
LG SEEDS	C 3466 R2*	3.4	2	3			A	Rps1c	A	IB	
LG SEEDS	C 3770 R2*	3.7		3	4	5	A	Rps1c	A	IB	
LG SEEDS	C 3989 R2*	3.8		3	4	5	A	Rps1c	A	IB	
MARTIN	M 125 RR*	2.5	3				S	NG	B	BL	
MARTIN	M 132 NR2Y	3.2	3				A	Rps1c	B	IB	
MARTIN	M 134 NR2Y*	3.4	3				A	Rps1k	U	BL	
MARTIN	M 27 NR2Y*	2.7	3				A	Rps1c	B	BL	
MARTIN	M 30 NR2Y	3.0	3				A	Rps1k	B	BU	
MARTIN	M 36 NR2Y	3.6	3				A	Rps1k	B	BL	
MARTIN	M 38 NRR	3.8	3				A	Rps1k	U	BL	
MARTIN	M 435 NRR*	3.5	3				A	Rps1k	U	IB	
MERSCHMAN	APACHE 1124RR2Y	2.4	1	2			S	Rps1c	A	BU	
MERSCHMAN	ARTHUR 1331RR2Y	3.1	2	3			A	Rps1c	A	IB	
MERSCHMAN	CHEROKEE 1329RR2Y2.9	1	2	3			A	Rps1k	A	IB	
MERSCHMAN	COOLIDGE 1234RR2Y3.4	2	3				A	Rps1c	A	IB	
MERSCHMAN	DENVER 1341RR2Y	4.1		4	5		A	NG	A	IB	
MERSCHMAN	GARFIELD 1337RR2Y3.7	2	3				A	Rps1k	A	BU	
MERSCHMAN	HOOPER 1333RR2Y	3.3	2	3			A	Rps1c	A	BL	
MERSCHMAN	HOUSTON 1344RR2Y4.4	4	5				A	Rps1c	A	BU	
MERSCHMAN	KENNEDY 1036RR2Y3.6	2	3				A	NG	A	M	
MERSCHMAN	MEMPHIS 1243RR2Y4.3	4	5				A	Rps1c	A	IB	
MERSCHMAN	MOHAWK 1128RR2Y2.8	1	2				A	NG	A	BL	
MERSCHMAN	MOHEGAN 1222RR2Y2.2	1					A	Rps1k	A	IB	
MERSCHMAN	NASHVILLE 1347RR2Y4.7	4	5				A	Rps1c	A	IB	
MERSCHMAN	NAVAHO 1220RR2Y	2.0	1				A	Rps1c	A	BL	
MERSCHMAN	PHOENIX 1245RR2Y	4.5		4	5		A	Rps1c	A	BL	
MERSCHMAN	SHAWNEE 1226RR2Y2.6	1	2				A	Rps1k	A	IB	
MERSCHMAN	WASHINGTON 1336RR2Y3.6	2	3				A	Rps1c	A	BL	
MONIER	M 2739 R2*	2.7	2				A	Rps1c	B	BU	
MONIER	M 3393 R2	3.3	2				A	Rps1k	B	BL	
MUNSON	8223 R2Y	2.2	1				S	Rps1c	B	BR	
MUNSON	8242 R2Y	2.4	1				S	Rps1c	U	BU	
MUNSON	8263 R2Y	2.6	1				A	Rps1c	B	BU	
MUNSON	8281 R2Y	2.8	1	2			A	NG	B	IB	
MUNSON	8303 R2Y	3.0	2	3			A	Seg1k	B	BU	
MUNSON	8323 R2Y	3.2	2	3			A	HRps3a	B	IB	
MUNSON	8328 RR	3.2	2	3			A	Rps1c	B	IB	
MUNSON	8343 R2Y*	3.4	2	3			A	Rps1k	B	BL	
MUNSON	8363 R2Y*	3.6	2	3			A	Rps1c	B	IB	
MUNSON	8373 R2Y*	3.7	2	3			A	Rps1c	B	IB	
MYCOGEN	5B241 R2*	2.4	1				S	Rps1c	B	BL	
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	IB	
NK	S 23-P8*	2.3	1	2			A	Rps1k	B	IB	
NK	S 24-K2*	2.4	1	2			S	Rps1c	B	BU	
NK	S 25-T8*	2.5	1	2			A	Rps1k	B	BL	
NK	S 27-H6*	2.7	1	2			A	Rps1a	B	BL	
NK	S 29-V2*	2.9	1	2			A	Rps1c	B	IB	
NK	S 30-E9*	3.0	1	2			A	Rps1c	B	IB	
NK	S 34-N3*	3.4	1	2	3		A	Rps1c	B	IB	
NK	S 37-B1*	3.7	3	4			A	Rps1c	B	BU	
NK	S 38-H8*	3.8	4				A	Rps1c	B	BL	
NK	S 39-U2*	3.9	3	4	5		A	NG	B	BL	
PFISTER	26R24*	2.6	1				A	NG	B	BL	
PFISTER	28R21*	2.8	1				A	Rps1c	B	IB	
PFISTER	30R22*	3.2	2				A	Rps1k	B	BL	
PFISTER	34R20*	3.4	2	3			A	Rps1c	B	IB	
PFISTER	37R28*	3.7	2	3			A	Rps1c	B	BL	
PFISTER	38R25*	3.8	2	3	4		A	Rps1c	B	IB	
PFISTER	43R29*	4.3	3	4	5		A	Rps1c	B	IB	
PFISTER	45R23*	4.5	4	5			A	Rps1c	B	BL	
PFISTER	47R22*	4.7	4	5			A	Rps1c	B	IB	
POWER PLUS	23Z1	2.3	1				A	Rps1c	B	BR	

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		**M	1	2	3	4				
POWER PLUS	25G3	2.5	1				B	Rps1k	B	BR
POWER PLUS	28J0*	2.8	1				A	Rps1k	B	BL
POWER PLUS	28V2	2.8		2			A	Rps1k	B	G
POWER PLUS	32K0	3.2		2			A	Rps1k	B	BL
POWER PLUS	34B9*	3.4			3		A	Rps1k	B	BR
POWER PLUS	36C0*	3.6			3		A	Rps1k	B	IB
POWER PLUS	36J3	3.6			3	4	A	Rps1k	B	BU
POWER PLUS	37T1	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	41F9*	4.1			4		A	Rps1k	B	IB
POWER PLUS	43D1	4.3			4	5	A	NG	B	BL
PROHARVEST	2635 CR2Y*	2.6	1	2			A	Rps1c	B	IB
PROHARVEST	2850 CR2Y*	2.8	1	2			A	NG	B	BL
PROHARVEST	2866 CR2Y*	2.8	1	2	3		A	NG	B	BL
PROHARVEST	2939 CRR*	2.9	2				A	Rps1c	B	IB
PROHARVEST	2950 CR2Y*	2.9	1	2	3		A	NG	B	IB
PROHARVEST	3066 CR2Y*	3.0	2	3			A	Rps1c	B	IB
PROHARVEST	3135 CR2Y*	3.1	2	3			A	Rps1c	B	IB
PROHARVEST	3266 CR2Y*	3.2	2	3			A	Rps1c	B	BU
PROHARVEST	3329 CRR*	3.3	2	3			A	Rps1c	B	IB
PROHARVEST	3466 CR2Y*	3.4	2	3			A	Rps1c	B	IB
PROHARVEST	3735 CR2Y*	3.7	2	3	4		A	Rps1c	B	IB
PROHARVEST	3866 CR2Y*	3.8	2	3	4		A	Rps1c	B	IB
RENK	RS 210 NR2*	2.1	2				A	Rps1c	U	IB
RENK	RS 213 NR2	2.1	1				A	Rps1c	U	IB
RENK	RS 241 R2	2.4	1	2			S	Rps1c	U	BU
RENK	RS 259 NRR	2.5	1				A	NG	F	BL
RENK	RS 263 NR2	2.6	1	2			A	Rps1k	U	IB
RENK	RS 272 NR2	2.7	1	2			A	Rps1c	F	IB
RENK	RS 283 NR2*	2.8	2				A	Rps1c	U	BU
RENK	RS 323 NR2	3.2	2				A	Rps1c	U	BL
ROESCHLEY	2125 CRR2	2.1	1				A	Rps1k	B	BU
ROESCHLEY	2425 CRR2	2.4	1				A	NG	B	BR
ROESCHLEY	2615 CRR2*	2.6	1	2			A	Rps1c	B	IB
ROESCHLEY	2815 CRR2*	2.8	1	2			A	Rps1k	B	BL
ROESCHLEY	2825 CRR2	2.8	2				A	NG	B	BL
ROESCHLEY	3007 CRR2*	3.0	2				A	Rps1c	B	IB
ROESCHLEY	3195 CRR2*	3.1	2				A	Rps1k	B	IB
STEYER	2701 R2*	2.8	1	2	3		A	NG	A	IB
STEYER	2702 R2*	2.7	1	2			A	Rps1c	A	IB
STEYER	2801 R2*	2.8	1	2			A	Rps1c	A	BR
STEYER	2803 R2*	2.8	1	2			A	Rps1c	A	BU
STEYER	3001 R2*	3.0	1	2			A	Rps1c	A	IB
STEYER	3204 R2*	3.2	2	3			A	Rps1c	A	IB
STEYER	3401 R2*	3.4	2	3	4		A	Rps1c	A	IB
STEYER	3404 R2*	3.4	2	3	4		A	Rps1c	A	IB
STEYER	3501 R2*	3.5	2	3	4		A	Rps1c	A	IB
STEYER	3603 R2*	3.6	2	3	4		A	Rps1c	A	IB
STEYER	3802 R2*	3.8	2	3	4		A	Rps1c	A	IB
STEYER	3803 R2*	3.8	2	3	4		A	Rps1c	A	IB
STEYER	3901 R2*	3.9	2	3	4		A	Rps1c	A	IB
STEYER	3902 R2	3.9		4			A	NG	A	BL
STEYER	4001 R2*	4.0	2	3	4		A	NG	A	BL
STEYER	4002 R2*	4.0	2	3	4		A	NG	A	BL
STINE	22RC62	2.2	1	2			A	Rps1k	B	BL
STINE	24RB00*	2.4	1	2			S	Rps1c	B	BU
STINE	26RD02	2.6	1	2			A	Rps1c	U	BU
STINE	29RD22	2.9	1	2	3		A	Rps1c	B	BL
STINE	30RD02	3.0	1	2	3		A	Rps1k	B	IB
STINE	30RD22	3.0	1	2	3		A	Rps1c	U	BU
STINE	33RD02	3.3	1	2	3		A	R?	B	BU
STINE	3522-4									

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Company-Brand	Variety*	*** Regions Entered					****			
		**M	1	2	3	4	5	SN	PRR	IST
SUN PRAIRIE	SP 28R20*	2.8	2	3			A	Rps1c	A	BL
SUN PRAIRIE	SP 31R22	3.1	2				A	Rps1c	A	IB
SUN PRAIRIE	SP 32R21*	3.2	2	3			A	Rps1k	A	IB

2012 Roundup Resistant Soybean Entries

Company-Brand	Variety*	*** Regions Entered					****			
		**M	1	2	3	4	5	SN	PRR	IST
SUN PRAIRIE	SP 36R21*	3.6	2	3			A	Rps1c	A	IB
SUN PRAIRIE	SP 38R21*	3.8	3				A	Rps1c	A	IB
SUN PRAIRIE	SP 38R22	3.8	3				A	Rps1c	A	BL

\* 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 & Elkhville

\*\*\*\* 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 = Phytophthora 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

**2012 Soybean Test Results**  
**Region 1: Roundup Resistant (30-inch row spacing)**

COMPANY	*Producer Nominated NAME*	IST <sup>1</sup>	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					
ASGROW	AG 2431*	B	55.4	9/11	2.4	32	69.3	44.1	52.8		
ASGROW	AG 2433	B	64.1	9/13	1.8	35	80.6	49.9	62.0		
ASGROW	AG 2531*	B	62.4	9/15	2.9	40	74.1	52.5	60.7	70.4	
ASGROW	AG 2632	B	69.5	9/20	2.4	39	79.9	60.1	68.6		
ASGROW	AG 2731*	B	60.4	9/16	2.5	37	69.8	48.5	63.0	69.3	
ASGROW	AG 2733	B	63.6	9/16	1.8	35	79.3	51.0	60.4		
ASGROW	AG 2931	B	68.8	9/20	2.6	40	79.7	60.5	66.2	73.1	68.4
ASGROW	AG 2933	B	71.9	9/20	2.5	36	86.2	65.1	64.4		
CHANNEL	2305 R2*	B	58.0	9/8	2.3	35	73.5	41.5	58.9		
CHANNEL	2402 R2*	B	53.2	9/12	2.5	33	65.2	41.1	53.2		
CHANNEL	2605 R2	B	66.3	9/16	2.5	37	81.5	53.9	63.6		
CHANNEL	2705 R2*	B	57.0	9/18	2.5	42	68.4	54.3	48.4		
CHANNEL	2800 R2*	B	70.4	9/21	2.6	40	80.9	63.5	66.8	72.7	
CHANNEL	2903 R2	B	71.2	9/23	2.6	40	82.9	65.2	65.6	71.3	66.5
DAIRYLAND	DSR-2105 R2Y	B	58.0	9/9	2.5	36	69.3	42.9	61.6		
DAIRYLAND	DSR-2411 R2Y	B	55.8	9/11	2.1	33	74.7	41.7	51.1	66.3	
DAIRYLAND	DSR-2880 R2Y	B	68.0	9/18	2.3	38	78.9	60.1	65.1	72.6	
DAIRYLAND	DSR-2995 R2Y	B	69.4	9/23	2.7	40	75.9	65.3	67.0	70.1	
DERAEDT	2088 NR2Y*	B	59.0	9/5	2.3	33	72.2	44.9	59.9		
DERAEDT	2123 RR*	B	56.4	9/9	2.3	36	68.7	48.5	52.0	66.2	
DERAEDT	2404 R2Y*	B	57.9	9/13	2.2	33	68.7	49.6	55.3	69.1	
DERAEDT	2523 RR*	B	61.6	9/15	2.7	40	73.7	52.2	58.8	69.7	69.5
FS HISOY	HS 24A01	B	56.3	9/9	2.2	33	71.5	41.6	55.8	67.8	65.1
FS HISOY	HS 24A12	B	62.6	9/12	2.3	36	77.8	48.9	61.1	70.1	
FS HISOY	HS 25A22	B	62.9	9/14	2.6	36	75.4	51.4	61.8		
FS HISOY	HS 27A12	B	65.3	9/19	2.6	38	75.9	56.1	63.9	71.3	
FS HISOY	HS 28A02*	B	66.9	9/21	2.5	38	77.0	59.4	64.3	72.9	71.8
FS HISOY	HS 29A12	B	68.9	9/20	2.7	37	77.3	60.2	69.1	72.9	
FS HISOY	HS 29A22	B	69.2	9/25	2.1	39	83.7	59.4	64.5		
G2 GENETICS	1272	B	57.6	9/16	2.2	35	69.6	49.4	53.9		
G2 GENETICS	7243	B	62.9	9/14	2.4	35	79.8	49.2	59.8		
G2 GENETICS	7250	F	66.6	9/15	2.6	36	74.8	62.2	62.6	72.6	
G2 GENETICS	7270	F	68.8	9/18	2.2	40	82.5	58.1	65.7	74.8	
G2 GENETICS	7273	B	60.7	9/16	2.4	37	74.0	48.9	59.3		
G2 GENETICS	7286	B	69.2	9/20	2.1	37	83.4	56.8	67.4		
G2 GENETICS	7290	F	66.6	9/18	2.1	41	76.9	58.7	64.2		
GREAT LAKES	GL 2019 RR2*	B	59.3	9/9	2.3	35	73.2	45.6	59.1	68.6	
GREAT LAKES	GL 2069 RR2*	B	57.4	9/7	2.6	37	68.6	45.5	58.0		
GREAT LAKES	GL 2289 RR2*	B	60.5	9/10	2.5	36	70.7	50.1	60.9		
GREAT LAKES	GL 2345 RR2*	B	56.6	9/10	2.3	33	68.4	46.7	54.7	68.6	
GREAT LAKES	GL 2569 RR2*	B	63.6	9/13	2.5	35	75.8	53.6	61.5		
GREAT LAKES	GL 2739 RR2*	B	62.6	9/14	2.7	38	72.9	53.6	61.3		
GREAT LAKES	GL 2949 RR2*	B	69.8	9/20	2.5	40	81.2	59.9	68.2		
HUGHES	454	B	58.8	9/14	2.6	39	68.8	48.1	59.5	68.8	69.1
HUGHES	555	B	57.4	9/12	2.6	37	72.5	41.7	58.2	68.0	66.3
HUGHES	777	B	61.5	9/16	2.7	38	73.2	49.0	62.4	68.5	66.1
JGL	260 CA*	B	62.5	9/15	2.8	39	73.1	48.5	65.8	67.4	67.9
JGL	282 CA*	B	60.4	9/17	3.2	40	70.8	49.5	60.9	64.6	63.9
KRUGER	K2-1901	B	58.4	9/4	2.4	35	74.4	40.8	59.9	67.2	
KRUGER	K2-1902	B	56.5	9/9	2.4	35	68.0	46.2	55.4	66.9	
KRUGER	K2-2002	B	58.9	9/15	2.5	38	69.5	46.4	60.9		
KRUGER	K2-2102	B	62.9	9/9	2.7	35	76.0	49.5	63.1	69.8	
KRUGER	K2-2301	B	57.3	9/11	2.4	33	68.9	48.1	54.9	68.3	
KRUGER	K2-2303	B	56.6	9/12	2.4	39	69.3	49.4	51.0		
KRUGER	K2-2401	B	58.9	9/10	2.4	36	71.9	45.8	59.1		
KRUGER	K2-2503	B	66.6	9/13	2.4	35	77.6	56.8	65.3		
KRUGER	K2-2602	B	68.1	9/15	2.7	36	76.8	59.9	67.6	73.5	
KRUGER	K2-2704	B	68.9	9/20	2.3	40	78.9	59.7	68.0		
KRUGER	K2-2803	B	65.8	9/20	2.6	38	79.4	56.6	61.5	72.9	69.1
KRUGER	K2-2904	B	68.6	9/20	2.8	39	76.0	61.9	67.9	71.8	
KRUGER	K-249 RR*	U	64.1	9/15	2.6	39	75.2	52.0	65.2		
LG SEEDS	C 2500 R2*	A	57.5	9/11	2.7	38	71.9	42.6	58.0		
LG SEEDS	C 2688 R2*	A	63.4	9/14	2.5	37	76.9	54.7	58.7		
LG SEEDS	C 2835 R2*	A	66.7	9/19	2.4	39	74.9	62.2	63.1		
MERSCHMAN	APACHE 1124RR2Y	A	57.8	9/11	2.3	32	69.6	48.8	54.9	70.3	65.3
MERSCHMAN	CHEROKEE 1329RR2Y	A	67.0	9/20	2.2	39	80.2	57.6	63.1		
MERSCHMAN	MOHAWK 1128RR2Y	A	66.6	9/20	2.5	39	80.2	52.6	67.1	71.1	66.0
MERSCHMAN	MOHEGAN 1222RR2Y	A	58.5	9/10	2.2	35	68.4	48.2	58.9	65.9	
MERSCHMAN	NAVAHO 1220RR2Y	A	59.5	9/8	2.3	36	67.8	41.9	68.6	68.4	
MERSCHMAN	SHAWNEE 1226RR2Y	A	61.6	9/17	2.8	38	67.1	53.9	63.9	69.1	
MUNSON	8223 R2Y	B	64.7	9/14	2.6	37	78.8	51.2	64.1		
MUNSON	8242 R2Y	U	56.3	9/11	2.2	31	70.1	43.2	55.6	68.4	
MUNSON	8263 R2Y	B	63.5	9/17	2.6	39	79.5	47.4	63.6		
MUNSON	8281 R2Y	B	65.0	9/18	2.7	40	72.5	59.3	63.3	68.8	
MYCOGEN	5B241 R2*	B	56.9	9/11	2.2	32	71.7	42.6	56.3		
NK	S 23-P8*	B	58.3	9/12	2.3	35	68.7	44.0	62.3		
NK	S 24-K2*	B	58.3	9/11	2.3	35	74.2	47.2	53.5		

**2012 Soybean Test Results**  
**Region 1: Roundup Resistant (30-inch row spacing)**

COMPANY	*Producer Nominated NAME*	IST <sup>1</sup>	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					
<b>MATURITY GROUP 2</b>											
NK	S 25-T8*	B	63.2	9/15	2.6	37	74.2	52.6	62.7		
NK	S 27-H6*	B	65.2	9/18	2.2	36	78.3	52.9	64.3		
NK	S 29-V2*	B	66.3	9/20	2.6	40	73.3	58.4	67.1		
PFISTER	26R24*	B	66.0	9/20	2.4	35	83.5	50.1	64.3		
PFISTER	28R21*	B	68.7	9/19	2.5	38	78.0	59.9	68.2		
POWER PLUS	23Z1	B	60.6	9/15	2.5	40	74.3	45.1	62.5	69.3	
POWER PLUS	25G3	B	66.7	9/16	2.4	36	77.6	59.7	62.7		
POWER PLUS	28J0*	B	64.1	9/21	2.4	40	75.7	55.3	61.2	68.1	64.3
PROHARVEST	2635 CR2Y*	B	63.9	9/17	2.7	38	75.4	52.3	64.1	71.0	
PROHARVEST	2850 CR2Y*	B	68.3	9/18	2.4	39	83.1	56.5	65.2	69.6	
PROHARVEST	2866 CR2Y*	B	69.9	9/17	2.4	40	83.8	57.4	68.5		
PROHARVEST	2950 CR2Y*	B	63.2	9/19	2.6	40	72.9	52.0	64.8	69.3	
RENK	RS 213 NR2	U	61.4	9/12	2.4	34	78.6	43.9	61.7		
RENK	RS 241 R2	U	55.9	9/9	2.2	33	70.4	42.7	54.5	70.3	68.4
RENK	RS 259 NRR	F	62.5	9/15	2.7	38	74.4	47.6	65.4	70.6	69.4
RENK	RS 263 NR2	U	65.9	9/17	2.5	36	77.5	53.3	67.0		
RENK	RS 272 NR2	F	66.6	9/17	2.6	39	76.9	59.1	63.7	72.9	
ROESCHLEY	2125 CRR2	B	57.5	9/10	2.9	38	64.5	49.6	58.5		
ROESCHLEY	2425 CRR2	B	57.0	9/10	2.4	39	71.2	41.9	57.8		
ROESCHLEY	2615 CRR2*	B	64.2	9/16	3.0	37	78.4	53.4	60.8		
ROESCHLEY	2815 CRR2*	B	68.7	9/20	2.6	39	78.9	59.4	67.7	71.9	
STEYER	2701 R2*	A	62.2	9/17	2.5	39	70.6	53.1	62.7		
STEYER	2702 R2*	A	63.3	9/15	2.7	37	74.3	52.7	62.9		
STEYER	2801 R2*	A	67.9	9/23	2.6	38	85.3	53.7	64.7		
STEYER	2803 R2*	A	68.6	9/18	2.7	37	81.4	57.3	67.2		
STINE	22RC62	B	57.7	9/10	2.4	35	73.1	42.4	57.6	67.2	
STINE	24RB00*	B	58.4	9/15	2.3	34	73.8	44.7	56.7	69.8	
STINE	26RD02	U	62.8	9/17	2.5	38	76.4	52.0	60.0		
STINE	29RD22	B	64.3	9/17	2.3	38	78.6	49.7	64.6		
STONE SEED GROUP	2R2203	B	60.4	9/9	2.7	38	71.4	49.3	60.5		
STONE SEED GROUP	2R2502	B	55.6	9/10	2.3	33	66.5	48.0	52.1	69.1	
STONE SEED GROUP	2R2702*	B	64.2	9/18	2.8	36	74.0	55.3	63.3	72.3	
STONE SEED GROUP	2R2801*	B	68.9	9/20	2.3	39	80.4	60.0	66.3	74.4	
	AVERAGE		62.7	9/15	2.5	37	74.9	51.7	61.6	69.9	67.3
	L.S.D. 25% LEVEL		3.1		0.2	1	3.5	4.9	4.3		
	COEFF. OF VAR. (%)		9.2		14.9	7	5.0	10.0	7.5		
<b>MATURITY GROUP 3</b>											
ASGROW	AG 3231	B	75.4	9/25	2.2	44	85.1	72.7	68.4	74.7	
CHANNEL	3105 R2*	B	70.6	9/25	2.9	42	75.6	70.5	65.7		
CHANNEL	3106 R2	B	72.7	9/23	2.6	45	82.9	69.8	65.4		
CHANNEL	3303 R2*	B	73.4	9/24	2.9	44	79.6	73.0	67.6		
CHANNEL	3306 R2	B	75.4	9/27	3.1	45	78.6	75.8	71.9		
DAIRYLAND	DSR-3232 R2Y*	B	73.6	9/24	2.4	44	86.2	71.2	63.5		
FS HISOY	HS 30A22	B	72.4	9/23	2.6	42	81.9	67.8	67.5		
G2 GENETICS	1311	B	70.3	9/22	2.9	45	80.0	71.0	60.1		
G2 GENETICS	7310	F	69.4	9/25	2.8	45	73.7	68.0	66.3	74.3	71.2
G2 GENETICS	7323	B	72.0	9/25	2.8	43	75.1	73.1	68.0		
G2 GENETICS	7334	B	73.2	9/26	2.6	44	79.0	72.4	68.0		
KRUGER	K2-3103	B	69.2	9/23	2.7	42	78.8	68.9	59.8	71.0	69.9
KRUGER	K2-3104	B	73.7	9/25	2.5	41	82.8	74.2	64.1		
KRUGER	K2-3203	B	73.5	9/23	3.3	45	80.2	72.0	68.1		
KRUGER	K2-3402	B	75.5	9/26	2.4	45	78.7	75.0	72.7	74.3	71.6
LG SEEDS	C 3044 R2*	A	76.0	9/23	2.8	43	85.6	71.3	71.2		
NK	S 30-E9*	B	68.2	9/19	2.2	40	79.6	60.3	64.6		
NK	S 34-N3*	B	74.3	9/25	2.3	45	85.3	70.1	67.5		
STEYER	3001 R2*	A	73.5	9/21	2.9	43	83.0	72.1	65.4		
STINE	30RD02	B	71.0	9/22	2.4	41	81.9	69.9	61.4		
STINE	30RD22	U	72.1	9/25	2.9	42	77.2	70.2	69.1		
STINE	33RD02	B	73.6	9/25	2.3	44	77.5	69.7	73.6		
	AVERAGE		72.7	9/24	2.6	43	80.4	70.9	66.8	73.5	70.9
	L.S.D. 25% LEVEL		3.2		0.3	2	2.6	2.2	2.3		
	COEFF. OF VAR. (%)		7.9		18.5	6	5.9	5.7	6.3		

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

**2012 Soybean Test Results**  
**Region 2: Roundup Resistant (30-inch row spacing)**

COMPANY	*Producer Nominated NAME*	IST <sup>1</sup>	Regional Results				Monmouth	Goodfield	Dwight	2 yr	3 yr
			Yield bu/a	Maturity Date	Lodging	Height in	Yield bu/a	Yield bu/a	Yield bu/a	Avg Yield bu/a	Avg Yield bu/a
<b>MATURITY GROUP 2</b>											
ASGROW	AG 2632	B	64.7	9/20	2.5	40	74.1	71.5	48.3		
ASGROW	AG 2731*	B	59.7	9/14	2.5	41	72.2	57.5	49.3	63.2	
ASGROW	AG 2933	B	63.5	9/18	2.2	39	72.5	71.8	46.3		
CHANNEL	2705 R2*	B	58.0	9/19	2.6	42	61.7	68.5	43.6		
CHANNEL	2800 R2*	B	62.6	9/20	2.3	41	64.1	68.2	55.5	70.3	
CHANNEL	2903 R2	B	63.6	9/24	2.5	43	64.5	68.3	58.1	66.7	67.7
CROPLAN	R2C 33*	B	65.7	9/24	3.0	43	73.4	70.3	53.4		
DAIRYLAND	DSR-2105 R2Y	B	54.0	9/4	2.3	37	70.6	49.0	42.3		
DAIRYLAND	DSR-2411 R2Y	B	53.3	9/6	1.9	35	58.0	56.7	45.0		
DAIRYLAND	DSR-2880 R2Y	B	59.1	9/22	2.2	41	62.8	65.8	48.7	66.9	
DAIRYLAND	DSR-2995 R2Y	B	63.6	9/25	2.5	42	69.5	70.6	50.6	67.1	
DERAEDT	2088 NR2Y*	B	56.4	9/2	2.3	33	69.3	51.6	48.2		
DERAEDT	2123 RR*	B	51.3	9/4	2.1	38	54.3	60.2	39.4	57.2	
DERAEDT	2404 R2Y*	B	55.4	9/6	2.4	35	66.8	55.1	44.2	60.0	
DERAEDT	2523 RR*	B	54.1	9/9	2.5	42	55.8	59.9	46.6	61.4	63.7
FS HISOY	HS 27A12	B	61.3	9/17	2.8	40	74.9	62.3	46.7		
FS HISOY	HS 28A02*	B	62.9	9/21	2.4	40	67.4	72.1	49.3	70.7	70.7
FS HISOY	HS 29A12	B	61.1	9/22	2.8	40	66.9	69.6	46.9	67.6	
FS HISOY	HS 29A22	B	66.4	9/23	2.4	40	78.8	69.2	51.1		
G2 GENETICS	1272	B	55.7	9/12	2.5	39	60.6	60.6	46.0		
G2 GENETICS	7270	F	57.3	9/13	2.3	41	61.4	67.9	42.7	64.4	
G2 GENETICS	7273	B	58.1	9/14	2.1	39	63.8	60.6	49.8		
G2 GENETICS	7286	B	60.5	9/18	1.8	40	69.3	64.2	47.9	67.2	
G2 GENETICS	7290	F	57.3	9/18	2.2	41	62.2	63.2	46.6	65.1	65.6
GREAT LAKES	GL 2569 RR2*	B	56.6	9/8	2.1	39	73.2	55.1	41.5		
GREAT LAKES	GL 2739 RR2*	B	59.7	9/17	2.6	41	75.0	60.5	43.7		
GREAT LAKES	GL 2949 RR2*	B	62.6	9/21	2.4	41	65.8	68.8	53.2	69.8	
JGL	260 CA*	B	57.0	9/15	2.8	41	62.1	64.7	44.3	62.8	64.8
JGL	282 CA*	B	54.0	9/18	3.2	41	57.5	61.2	43.2	61.6	64.5
KRUGER	K2-2301	B	54.5	9/6	2.2	34	72.6	52.5	38.4		
KRUGER	K2-2303	B	52.0	9/6	2.3	41	56.7	56.3	43.1		
KRUGER	K2-2401	B	54.1	9/4	2.5	38	68.6	53.0	40.8		
KRUGER	K2-2503	B	56.9	9/9	2.5	41	73.5	55.1	42.1		
KRUGER	K2-2602	B	58.1	9/15	2.6	38	65.6	64.4	44.3	65.4	
KRUGER	K2-2704	B	59.3	9/17	2.3	42	65.4	65.1	47.5		
KRUGER	K2-2803	B	61.4	9/22	2.3	41	59.8	73.3	51.2	69.3	69.4
KRUGER	K2-2904	B	62.3	9/19	2.8	40	71.2	66.6	48.9	68.1	
KRUGER	K-249 RR*	U	57.0	9/12	2.7	42	68.7	57.2	45.1		
LEWIS	282 R2	A	66.1	9/19	2.4	42	69.1	72.8	56.5		
LG SEEDS	C 2688 R2*	A	58.1	9/13	2.5	39	76.0	55.0	43.1		
LG SEEDS	C 2835 R2*	A	64.0	9/19	2.4	41	68.8	67.1	56.1		
MERSCHMAN	APACHE 1124RR2Y	A	53.1	9/7	2.3	34	62.8	53.6	43.0		
MERSCHMAN	CHEROKEE 1329RR2Y	A	62.7	9/23	2.1	42	69.0	70.0	49.1		
MERSCHMAN	MOHAWK 1128RR2Y	A	65.3	9/19	2.3	42	72.2	70.6	53.1	69.2	
MERSCHMAN	SHAWNEE 1226RR2Y	A	54.0	9/17	2.8	42	66.7	55.1	40.2	60.7	
MONIER	M 2739 R2*	B	62.3	9/19	2.7	43	72.7	64.3	49.9	67.9	
MUNSON	8281 R2Y	B	59.6	9/18	2.7	42	73.3	59.7	46.0	65.7	66.9
MYCOGEN	5N284 R2*	B	62.0	9/20	2.4	42	62.6	74.6	48.7	68.4	
NK	S 23-P8*	B	54.5	9/5	2.3	38	71.9	50.6	41.0		
NK	S 24-K2*	B	59.3	9/9	2.3	39	67.3	59.1	51.3		
NK	S 25-T8*	B	56.0	9/10	2.7	39	63.8	62.0	42.2		
NK	S 27-H6*	B	59.1	9/16	2.2	39	70.5	62.7	44.2		
NK	S 29-V2*	B	65.8	9/20	2.4	39	67.7	74.7	55.0		
POWER PLUS	28V2	B	57.3	9/20	2.1	42	60.5	66.3	45.1		
PROHARVEST	2635 CR2Y*	B	60.1	9/16	2.7	41	70.5	64.8	45.0	66.9	
PROHARVEST	2850 CR2Y*	B	58.3	9/18	2.3	41	65.5	61.0	48.3	66.0	
PROHARVEST	2866 CR2Y*	B	60.1	9/18	2.3	44	69.1	63.8	47.3		
PROHARVEST	2939 CRR*	B	56.4	9/19	2.5	42	57.5	65.1	46.6		
PROHARVEST	2950 CR2Y*	B	61.7	9/17	2.7	43	75.3	62.0	47.8	67.2	
RENK	RS 210 NR2*	U	54.8	9/7	2.6	39	69.0	55.2	40.2		
RENK	RS 241 R2	U	58.7	9/6	2.5	34	67.8	59.6	48.6	63.3	
RENK	RS 263 NR2	U	53.1	9/7	2.4	38	71.9	55.7	31.8		
RENK	RS 272 NR2	F	60.5	9/16	2.7	41	66.9	66.5	48.2	66.0	
RENK	RS 283 NR2*	U	62.6	9/19	2.5	41	75.4	65.1	47.4		
ROESCHLEY	2615 CRR2*	B	60.7	9/16	2.7	42	70.2	63.4	48.5		
ROESCHLEY	2815 CRR2*	B	62.9	9/19	2.4	41	70.2	67.5	51.0	68.7	
ROESCHLEY	2825 CRR2	B	65.4	9/21	2.5	43	73.4	70.5	52.3		
STEYER	2701 R2*	A	59.1	9/20	2.5	42	70.4	62.4	44.6	66.6	67.8
STEYER	2702 R2*	A	62.0	9/16	2.8	41	68.2	67.1	50.7		
STEYER	2801 R2*	A	63.4	9/24	2.7	40	71.6	64.6	53.9		
STEYER	2803 R2*	A	63.3	9/17	2.7	38	74.4	66.6	49.0		
STINE	22RC62	B	53.6	9/6	2.6	39	69.6	51.8	39.5		
STINE	24RB00*	B	57.5	9/10	2.3	36	67.4	58.9	46.0	64.0	
STINE	26RD02	U	54.9	9/11	2.5	38	71.4	52.9	40.6		
STINE	29RD22	B	61.1	9/17	2.4	42	68.7	67.9	46.8		
STONE SEED GROUP	2R2801*	B	62.5	9/20	2.3	40	62.3	68.7	56.4	68.8	
SUN PRAIRIE	SP 27R21*	A	60.0	9/16	2.7	40	70.0	66.0	44.1		

**2012 Soybean Test Results**  
**Region 2: Roundup Resistant (30-inch row spacing)**

COMPANY	*Producer Nominated NAME*	IST <sup>1</sup>	Regional Results				Monmouth	Goodfield	Dwight	2 yr	3 yr
			Yield bu/a	Maturity Date	Lodging	Height in	Yield bu/a	Yield bu/a	Yield bu/a	Avg Yield bu/a	Avg Yield bu/a
<b>MATURITY GROUP 2</b>											
SUN PRAIRIE	SP 28R20*	A	59.2	9/20	2.6	42	70.4	57.5	49.7		
	AVERAGE		59.1	9/15	2.5	40	67.5	62.8	46.8	65.9	66.8
	L.S.D. 25% LEVEL		4.6		0.2	1	4.1	4.0	4.0		
	COEFF. OF VAR. (%)		14.3		17.5	6	6.4	6.8	9.0		
<b>MATURITY GROUP 3</b>											
ASGROW	AG 3231	B	64.7	9/27	2.4	43	71.3	66.6	56.3	70.1	69.8
ASGROW	AG 3333	B	64.9	9/25	2.5	42	68.9	74.5	51.3		
ASGROW	AG 3431*	B	67.5	9/26	2.6	43	72.1	74.4	55.9	70.4	70.8
ASGROW	AG 3432	B	64.3	9/28	3.1	45	74.1	65.4	53.6		
ASGROW	AG 3533	B	69.8	10/1	2.8	44	81.0	74.6	53.9		
CHANNEL	3105 R2*	B	62.4	9/26	3.0	45	68.9	67.5	50.7	67.5	
CHANNEL	3106 R2	B	63.6	9/23	2.4	42	72.4	65.9	52.7		
CHANNEL	3303 R2*	B	64.1	9/27	2.6	45	73.7	67.6	51.0	69.5	
CHANNEL	3306 R2	B	64.9	9/24	3.0	45	67.0	73.5	54.3		
CHANNEL	3402 R2*	B	65.6	9/26	2.3	45	70.6	74.7	51.5	69.2	
CHANNEL	3506 R2	B	66.2	9/29	2.4	42	70.6	77.2	50.8		
CHANNEL	3701 R2*	B	67.2	10/2	2.6	44	79.3	71.9	50.3		
CHANNEL	3806 R2/STS	B	63.5	9/30	2.9	45	75.2	68.7	46.4		
DAIRYLAND	DSR-3232 R2Y*	B	65.6	9/27	2.4	46	67.2	74.9	54.6	70.2	
DYNA-GRO	37RY33	A	62.4	9/25	2.3	44	66.4	70.9	50.1	68.9	70.0
DYNA-GRO	S 31RY93	A	65.9	9/25	2.5	44	72.9	70.8	53.9		
DYNA-GRO	S 35RY83	A	63.5	9/27	2.4	43	71.2	70.6	48.8		
FS HISOY	HS 30A22	B	66.9	9/26	2.6	42	77.0	71.6	51.9		
FS HISOY	HS 31A02*	B	62.0	9/23	2.9	42	65.0	70.0	51.0	66.5	67.4
FS HISOY	HS 33A02*	B	62.5	9/26	2.3	45	67.5	67.7	52.4	67.7	69.0
FS HISOY	HS 33A22	B	62.2	9/22	3.1	43	68.9	67.9	49.9		
FS HISOY	HS 34A12*	B	62.3	9/26	2.7	42	65.4	68.7	52.8	67.0	
FS HISOY	HS 34A22	B	65.3	9/29	2.4	41	71.7	72.7	51.6		
G2 GENETICS	1311	B	57.1	9/20	2.9	46	57.6	64.5	49.3		
G2 GENETICS	1381	B	62.2	9/29	2.4	42	64.0	70.8	51.8		
G2 GENETICS	7310	F	57.4	9/25	2.8	45	63.0	63.0	46.2	66.0	67.2
G2 GENETICS	7323	B	60.3	9/25	2.7	43	69.4	61.2	50.2		
G2 GENETICS	7334	B	59.2	9/26	2.5	45	62.2	68.0	47.3		
G2 GENETICS	7342	F	62.5	9/26	2.1	42	66.5	67.6	53.2	68.7	
G2 GENETICS	7362	F	63.7	9/29	2.6	45	73.7	67.8	49.7	69.8	
G2 GENETICS	7373	F	57.1	10/1	3.1	48	60.5	63.4	47.3		
G2 GENETICS	7382	F	59.3	9/27	2.9	47	58.6	68.1	51.3		
GREAT HEART	GT-339 CR2*	F	63.1	9/28	2.8	43	65.2	68.4	55.7		
GREAT HEART	GT-362 CR2*	F	68.7	9/28	2.6	42	74.8	74.9	56.5		
GREAT HEART	GT-373 CR2*	F	63.8	9/26	2.3	43	63.4	73.9	54.2		
GREAT HEART	GT-390 CR2*	F	60.6	10/3	2.8	42	68.9	67.8	45.0		
GREAT LAKES	GL 3069 RR2*	B	63.5	9/26	2.7	44	67.4	69.8	53.3	66.2	
GREAT LAKES	GL 3159 RR2*	B	63.4	9/24	2.5	44	72.2	63.6	54.3		
GREAT LAKES	GL 3289 RR2*	B	63.6	9/23	2.5	44	68.8	69.9	52.1		
GREAT LAKES	GL 3429 RR2*	B	64.6	9/28	2.3	44	71.5	68.9	53.4		
GREAT LAKES	GL 3609 RR2*	B	65.5	9/29	2.6	43	76.6	69.6	50.3		
GREAT LAKES	GL 3729 RR2*	B	67.4	10/3	2.8	45	75.2	75.8	51.2		
KRUGER	K2-3103	B	58.9	9/25	2.4	40	61.4	64.7	50.8	65.4	66.6
KRUGER	K2-3104	B	63.1	9/23	2.6	42	63.5	69.6	56.3		
KRUGER	K2-3203	B	63.0	9/26	2.9	45	67.1	71.1	50.7		
KRUGER	K2-3402	B	64.2	9/26	2.5	43	68.7	71.5	52.4	68.8	69.5
KRUGER	K2-3701	B	62.2	9/30	2.6	43	66.7	72.2	47.8	67.8	
KRUGER	K2-3802	B	62.9	10/3	3.0	45	66.9	70.6	51.3	68.3	68.2
KRUGER	K2-3803	B	62.1	9/28	2.1	43	67.1	77.1	42.2		
KRUGER	K2-3804	B	64.9	9/30	2.7	46	72.5	69.1	53.1		
KRUGER	K2-3902	B	64.8	9/28	2.9	46	68.8	72.8	52.7	67.9	
LEWIS	333 R2	A	62.5	9/25	3.1	43	70.1	70.9	46.4		
LEWIS	351 R2	A	64.3	9/24	2.4	44	69.6	69.6	53.8	69.0	70.6
LG SEEDS	C 3044 R2*	A	62.4	9/23	2.7	42	65.4	68.6	53.1		
LG SEEDS	C 3466 R2*	A	68.4	9/26	2.3	47	78.6	73.7	52.9		
MERSCHMAN	ARTHUR 1331RR2Y	A	60.4	9/22	2.3	38	66.3	66.8	48.1		
MERSCHMAN	COOLIDGE 1234RR2Y	A	62.4	9/27	2.3	45	68.2	69.1	49.9	68.4	
MERSCHMAN	GARFIELD 1337RR2Y	A	62.1	9/30	2.5	44	68.6	69.1	48.5		
MERSCHMAN	HOOVER 1333RR2Y	A	63.0	9/25	3.0	44	64.2	72.0	52.7		
MERSCHMAN	KENNEDY 1036RR2Y	A	66.2	9/28	2.7	45	78.3	68.5	51.9	70.8	70.7
MERSCHMAN	WASHINGTON 1336RR2Y	A	65.8	10/1	2.8	44	71.0	72.5	54.0		
MONIER	M 3393 R2	B	65.8	9/27	3.1	43	71.4	72.6	53.4		
MUNSON	8303 R2Y	B	60.0	9/23	2.7	40	67.2	64.8	48.1		
MUNSON	8323 R2Y	B	62.7	9/24	3.0	43	70.7	67.0	50.4		
MUNSON	8328 RR	B	58.1	9/17	2.2	40	66.9	64.1	43.2	65.6	65.9
MUNSON	8343 R2Y*	B	63.4	9/25	2.9	44	67.0	69.8	53.4		
MUNSON	8363 R2Y*	B	67.6	10/3	3.1	46	72.8	69.5	60.5		
MUNSON	8373 R2Y*	B	60.3	10/3	2.5	46	65.2	70.2	45.7		
MYCOGEN	5N324 R2*	B	65.2	9/24	2.8	42	73.7	69.4	52.6	67.6	
NK	S 30-E9*	B	61.1	9/19	2.4	40	69.4	63.2	50.6		
NK	S 34-N3*	B	66.1	9/28	2.3	44	72.5	71.1	54.6		

**2012 Soybean Test Results  
Region 2: Roundup Resistant (30-inch row spacing)**

COMPANY	*Producer Nominated NAME*	IST <sup>1</sup>	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
			Yield bu/a	Maturity Date	Lodging							
<b>MATURITY GROUP 3</b>												
PFISTER	30R22*	B	61.5	9/24	2.9	41	70.0	67.0	47.6			
PFISTER	34R20*	B	64.6	9/26	2.4	44	71.7	72.3	49.7			
PFISTER	37R28*	B	58.3	9/29	3.1	41	58.4	65.0	51.5			
PFISTER	38R25*	B	62.5	10/2	3.0	42	66.3	70.5	50.7			
POWER PLUS	32K0	B	60.5	9/25	2.8	48	70.1	63.0	48.3	66.2	66.6	
PROHARVEST	3066 CR2Y*	B	66.1	9/23	2.9	44	75.0	73.5	49.9			
PROHARVEST	3135 CR2Y*	B	63.4	9/22	2.5	43	69.4	70.1	50.6	66.7		
PROHARVEST	3266 CR2Y*	B	58.3	9/24	2.8	42	62.3	66.6	46.2			
PROHARVEST	3329 CRR*	B	61.4	9/29	2.7	42	62.6	67.4	54.1			
PROHARVEST	3466 CR2Y*	B	64.0	9/28	2.6	43	71.9	69.0	51.2			
PROHARVEST	3735 CR2Y*	B	63.6	9/30	2.7	45	67.5	73.3	50.1			
PROHARVEST	3866 CR2Y*	B	66.0	9/28	2.3	44	70.3	74.0	53.9			
RENK	RS 323 NR2	U	61.4	9/25	2.9	44	70.8	62.3	51.0			
ROESCHLEY	3007 CRR2*	B	60.7	9/23	2.4	42	72.0	66.9	43.3			
ROESCHLEY	3195 CRR2*	B	61.5	9/25	2.4	44	67.9	70.7	45.7	65.1		
STEYER	3001 R2*	A	64.0	9/22	2.4	42	69.7	70.9	51.3	68.8	69.5	
STEYER	3204 R2*	A	63.3	9/25	2.6	45	69.4	68.7	51.8	67.7	68.0	
STEYER	3401 R2*	A	63.9	9/30	2.6	44	69.1	68.6	54.1	66.2	65.7	
STEYER	3404 R2*	A	63.3	9/26	2.7	43	65.9	67.9	56.0	67.7		
STEYER	3501 R2*	A	63.7	9/24	2.5	44	68.6	71.1	51.6	68.9	69.0	
STEYER	3603 R2*	A	66.1	9/30	2.8	43	72.0	71.7	54.4	68.3		
STEYER	3802 R2*	A	61.4	10/3	3.2	45	70.9	62.7	50.5			
STEYER	3803 R2*	A	62.9	10/2	2.9	44	69.3	64.2	55.1	68.7		
STEYER	3901 R2*	A	62.7	10/2	2.6	46	71.4	69.5	47.4			
STEYER	4001 R2*	A	59.7	10/2	3.2	46	72.2	61.3	45.7			
STEYER	4002 R2*	A	62.9	10/2	2.5	42	62.6	71.4	54.8			
STINE	30RD02	B	61.4	9/24	2.4	42	70.2	65.3	48.5			
STINE	30RD22	U	61.8	9/23	2.8	43	74.1	63.5	47.8			
STINE	33RD02	B	64.7	9/27	2.5	42	68.6	70.5	54.8			
STINE	3522-4	U	62.0	9/26	3.3	44	69.2	67.4	49.3	67.3		
STINE	35RA02*	B	64.4	9/27	2.8	45	72.2	70.6	50.3	68.9		
STINE	37RC82*	B	65.3	9/29	2.7	44	68.6	72.7	54.7			
STONE SEED GROUP	2R3001*	B	63.5	9/22	2.6	43	70.9	65.6	54.2	67.7	68.0	
STONE SEED GROUP	2R3103	B	65.1	9/23	2.5	40	70.3	72.4	52.7			
STONE SEED GROUP	2R3303	B	66.4	9/24	3.0	44	68.8	74.4	56.0			
STONE SEED GROUP	2R3401*	B	65.8	9/26	2.4	45	71.8	72.4	53.2	69.9		
SUN PRAIRIE	SP 31R22	A	71.8	9/22	2.7	43	84.1	74.3	57.0			
SUN PRAIRIE	SP 32R21*	A	63.0	9/26	2.5	44	66.6	72.0	50.3	67.2		
SUN PRAIRIE	SP 36R21*	A	64.3	10/1	2.6	44	70.4	70.7	52.0			
	AVERAGE		63.3	9/27	2.7	44	69.4	69.3	51.3	68.0	68.5	
	L.S.D. 25% LEVEL		3.2		0.2	2	4.3	3.9	4.6			
	COEFF. OF VAR. (%)		9.2		14.6	7	6.6	5.9	9.5			

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

**2012 Soybean Test Results  
Region 3: Roundup Resistant (30-inch row spacing)**

COMPANY	*Producer Nominated NAME*	IST <sup>1</sup>	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
			Yield bu/a	Maturity Date	Lodging							
<b>MATURITY GROUP 2</b>												
CHANNEL	2705 R2*	B	41.2	9/13	1.8	35	33.1	43.2	47.2			
CHANNEL	2800 R2*	B	49.0	9/13	1.6	33	39.6	53.2	54.1			
CHANNEL	2903 R2	B	49.3	9/16	1.8	33	38.7	52.7	56.4	55.5	59.8	
CROPLAN	R2C 33*	B	46.6	9/19	2.4	35	36.2	52.0	51.6			
GREAT LAKES	GL 2949 RR2*	B	46.4	9/12	1.6	33	36.6	50.6	52.2			
JGL	260 CA*	B	40.8	9/9	2.1	32	34.8	41.8	45.7	51.6		
JGL	282 CA*	B	40.8	9/8	2.6	34	36.8	39.5	46.2	49.2		
KRUGER	K2-2503	B	35.7	9/2	1.7	34	26.9	38.0	42.0			
KRUGER	K2-2602	B	42.2	9/11	1.9	32	33.2	47.4	46.1	52.5		
KRUGER	K2-2704	B	42.4	9/13	1.7	32	34.3	43.9	49.0			
KRUGER	K2-2803	B	48.5	9/14	1.8	33	38.2	53.2	54.0	57.6		
KRUGER	K2-2904	B	40.6	9/8	1.9	32	32.6	42.0	47.1	52.9		
MARTIN	M 125 RR*	B	33.1	9/2	1.8	34	18.5	40.2	40.6			
MARTIN	M 27 NR2Y*	B	42.9	9/12	1.7	34	33.1	48.3	47.3	50.5		
MERSCHMAN	CHEROKEE 1329RR2Y	A	44.0	9/17	1.6	32	35.8	47.0	49.1			
PROHARVEST	2866 CR2Y*	B	42.4	9/10	1.7	32	33.2	45.5	48.6			
PROHARVEST	2950 CR2Y*	B	41.9	9/11	1.9	34	31.8	46.5	47.5	52.6		
STEYER	2701 R2*	A	40.6	9/9	1.8	35	30.9	46.2	44.8			
STINE	29RD22	B	43.6	9/12	1.7	33	34.4	49.5	46.8			
SUN PRAIRIE	SP 28R20*	A	41.4	9/11	1.8	34	30.1	47.8	46.4			
	AVERAGE		42.7	9/11	1.8	33	33.4	46.4	48.1	52.8	59.8	
	L.S.D. 25% LEVEL		2.1		0.2	1	1.6	2.8	2.4			
	COEFF. OF VAR. (%)		9.1		24.3	6	4.9	6.2	5.2			



**2012 Soybean Test Results  
Region 3: Roundup Resistant (30-inch row spacing)**

COMPANY	*Producer Nominated NAME*	IST <sup>1</sup>	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					
ASGROW	AG 3231	B	48.9	9/19	1.7	31	40.1	51.0	55.6	56.8	
ASGROW	AG 3333	B	45.2	9/20	1.9	34	31.8	53.5	50.3		
ASGROW	AG 3431*	B	49.6	9/20	1.6	34	39.7	53.7	55.4	56.6	60.1
ASGROW	AG 3432	B	46.5	9/24	2.2	36	39.9	47.2	52.2		
ASGROW	AG 3533	B	53.1	9/21	2.3	36	42.8	55.3	61.3		
ASGROW	AG 3731	B	49.9	9/27	2.1	35	40.6	54.1	55.0	57.8	
ASGROW	AG 3832	B	49.2	9/27	1.8	33	38.7	56.9	52.0	57.4	
ASGROW	AG 3931*	B	51.6	9/27	2.2	34	41.3	56.0	57.4		
CHANNEL	3105 R2*	B	45.2	9/21	2.2	37	35.9	46.6	53.1	53.4	
CHANNEL	3303 R2*	B	50.9	9/21	1.9	33	41.3	53.2	58.4	58.2	
CHANNEL	3306 R2	B	47.0	9/18	2.5	34	38.9	49.3	52.8		
CHANNEL	3402 R2*	B	50.9	9/21	2.0	36	40.6	52.4	59.6	57.7	
CHANNEL	3506 R2	B	51.1	9/21	1.8	35	40.2	53.1	59.8		
CHANNEL	3701 R2*	B	54.2	9/25	1.9	34	47.4	55.6	59.5	58.9	62.2
CHANNEL	3806 R2/STS	B	51.4	9/27	2.3	38	41.1	56.6	56.5		
CROPLAN	R2C 3551*	B	50.9	9/24	2.1	34	39.5	55.1	58.3		
CROPLAN	R2C 3780*	B	50.6	9/28	2.2	35	43.6	52.7	55.6		
CROPLAN	R2C 3822*	B	52.1	9/25	2.3	35	42.4	52.9	61.0		
DAIRYLAND	DSR-3232 R2Y*	B	46.5	9/20	1.9	36	34.9	49.1	55.4		
DAIRYLAND	DSR-3703 R2Y*	B	49.8	10/1	2.9	35	42.2	54.0	53.1		
DAIRYLAND	DSR-3980 R2Y*	B	50.7	9/29	2.5	37	45.0	52.6	54.3		
DYNA-GRO	32RY39	A	48.9	9/27	2.2	38	40.2	52.3	54.0	56.6	
DYNA-GRO	34RY36	A	49.3	9/21	2.1	36	40.3	53.7	53.9	56.9	
DYNA-GRO	36RY38	A	51.5	9/28	2.3	34	43.7	53.9	56.7	59.2	
DYNA-GRO	37RY33	A	47.9	9/20	1.7	36	37.5	52.4	53.7	56.5	
DYNA-GRO	S 35RY83	A	46.0	9/20	1.9	36	39.8	49.0	49.1		
FS HISOY	HS 31A02*	B	50.1	9/19	1.9	33	39.4	54.8	56.2		
FS HISOY	HS 33A02*	B	48.1	9/21	1.8	36	41.6	52.2	50.6	56.3	60.7
FS HISOY	HS 33A22	B	46.3	9/17	2.6	35	36.0	49.8	53.2		
FS HISOY	HS 34A12*	B	52.4	9/20	2.1	36	40.9	56.7	59.5	57.1	
FS HISOY	HS 34A22	B	48.9	9/18	1.7	34	37.3	54.8	54.8		
FS HISOY	HS 35A22	B	47.3	9/22	2.1	34	38.0	52.8	51.2		
FS HISOY	HS 36A12	B	50.3	9/24	2.1	34	40.4	54.4	56.0	57.2	
FS HISOY	HS 37A22	B	50.1	9/27	2.1	36	44.1	53.8	52.3		
FS HISOY	HS 38A02*	B	52.1	9/28	2.1	35	44.3	55.0	57.2	57.5	61.4
FS HISOY	HS 38A22	B	51.0	9/28	2.3	35	42.7	54.0	56.2		
FS HISOY	HS 39A12	B	48.7	9/29	2.4	36	40.7	53.3	52.2	55.7	
FS HISOY	HS 39A22	B	53.2	10/1	1.9	32	43.9	58.5	57.0		
G2 GENETICS	1311	B	37.3	9/14	2.1	38	26.7	38.9	46.1		
G2 GENETICS	1381	B	50.3	9/25	1.7	32	45.3	50.6	54.9		
G2 GENETICS	7310	F	36.9	9/17	2.1	38	26.9	37.3	46.5		
G2 GENETICS	7323	B	46.8	9/18	2.0	36	37.0	51.2	52.2		
G2 GENETICS	7334	B	50.5	9/17	2.1	35	41.9	52.8	56.7		
G2 GENETICS	7342	F	51.3	9/28	1.9	33	44.6	51.6	57.7	58.3	
G2 GENETICS	7362	F	46.9	9/24	2.0	36	39.7	53.7	47.3	56.0	
G2 GENETICS	7373	F	49.9	9/30	2.3	38	43.7	53.4	52.6		
G2 GENETICS	7382	F	49.3	9/26	2.6	39	43.6	54.3	49.9	57.4	
G2 GENETICS	7390	F	51.3	10/2	2.0	34	45.4	54.9	53.5	57.5	60.4
G2 GENETICS	7393	B	48.8	9/28	2.1	34	39.1	53.2	53.9		
GREAT HEART	GT-339 CR2*	F	49.4	9/20	2.2	34	39.0	54.8	54.4		
GREAT HEART	GT-362 CR2*	F	52.2	9/19	1.8	35	38.4	58.2	59.9		
GREAT HEART	GT-373 CR2*	F	46.7	9/20	1.7	35	34.1	48.2	58.0		
GREAT HEART	GT-387 CR2*	F	48.9	9/29	2.2	36	40.2	55.7	50.7		
GREAT HEART	GT-390 CR2*	F	52.1	10/1	1.8	33	45.2	56.1	55.0		
GREAT LAKES	GL 3069 RR2*	B	48.8	9/18	1.9	33	39.0	52.5	54.9	56.0	
GREAT LAKES	GL 3159 RR2*	B	47.0	9/17	1.9	35	35.4	50.7	55.0		
GREAT LAKES	GL 3289 RR2*	B	49.2	9/19	2.0	33	37.9	53.8	55.9	55.6	
GREAT LAKES	GL 3429 RR2*	B	48.9	9/20	1.7	36	38.0	50.5	58.2	57.4	
GREAT LAKES	GL 3609 RR2*	B	46.5	9/22	2.0	35	37.7	50.4	51.3		
GREAT LAKES	GL 3729 RR2*	B	53.5	9/25	2.0	35	41.8	56.3	62.3		
GREAT LAKES	GL 3879 RR2*	B	53.3	9/28	2.2	34	41.6	57.3	61.0	59.0	
GREEN VALLEY SEED	GV 363	B	50.6	9/23	2.0	37	42.3	53.1	56.3		
GREEN VALLEY SEED	GV 383	B	52.9	9/29	2.2	36	47.0	56.9	54.8		
GREEN VALLEY SEED	GV 393	B	48.3	9/26	2.0	33	40.4	50.7	53.9		
HUBNER	EXP 3512*	A	48.3	9/21	1.8	32	37.6	48.5	58.8		
HUBNER	H 34-12 R2	A	48.8	9/20	1.8	36	36.9	53.6	55.8	56.0	
HUBNER	H 36-12 R2	A	48.1	9/23	1.9	35	38.3	53.0	53.2	55.4	
HUBNER	H 37-10 R2*	A	51.7	9/28	2.6	41	41.3	53.5	60.4	57.1	60.3
HUBNER	H 38-10 R2*	U	52.6	9/28	2.2	34	44.7	56.5	56.5	58.3	
KRUGER	K2-3103	B	47.9	9/20	1.9	32	37.0	48.5	58.2	55.9	59.9
KRUGER	K2-3104	B	50.7	9/19	1.8	33	40.3	51.5	60.3		
KRUGER	K2-3203	B	47.2	9/18	2.4	36	38.3	53.0	50.3		
KRUGER	K2-3402	B	46.7	9/21	1.7	36	37.7	52.1	50.4	54.9	60.3
KRUGER	K2-3701	B	48.2	9/24	2.1	35	41.6	50.0	53.1	56.0	
KRUGER	K2-3802	B	52.3	9/29	2.1	33	44.2	56.5	56.1	60.0	62.4
KRUGER	K2-3803	B	43.5	9/23	1.8	34	35.0	43.9	51.5		
KRUGER	K2-3804	B	49.6	9/26	2.1	38	39.4	53.3	56.2		

**2012 Soybean Test Results**  
**Region 3: Roundup Resistant (30-inch row spacing)**

COMPANY	*Producer Nominated	IST <sup>1</sup>	Yield bu/a	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
				Maturity Date	Lodging	Height in					
MATURITY GROUP 3	NAME*										
KRUGER	K2-3902	B	52.4	9/25	2.4	37	44.4	53.3	59.6	57.4	61.3
LEWIS	351 R2	A	47.4	9/21	1.8	36	36.1	51.8	54.2	56.4	60.4
LEWIS	381 R2	A	50.5	9/29	2.2	34	42.9	50.1	58.4	57.5	60.4
LEWIS	383 R2	A	48.3	9/20	1.7	34	39.4	51.1	54.3		
LEWIS	392 R2	A	52.8	9/28	2.1	35	43.7	55.4	59.3	57.7	
LG SEEDS	C 3466 R2*	A	47.5	9/21	1.7	35	36.1	46.8	59.7		
LG SEEDS	C 3770 R2*	A	53.8	9/26	2.2	36	47.5	55.7	58.0		
LG SEEDS	C 3989 R2*	A	51.9	9/24	1.8	36	42.7	53.5	59.5		
MARTIN	M 132 NR2Y	B	47.9	9/19	2.0	35	38.5	54.4	50.9	55.9	59.2
MARTIN	M 134 NR2Y*	U	41.1	9/24	2.5	39	32.2	43.0	48.0	49.8	
MARTIN	M 30 NR2Y	B	44.7	9/16	1.8	32	36.7	47.5	50.0		
MARTIN	M 36 NR2Y	B	47.3	9/28	2.7	35	40.9	49.0	51.9	55.3	
MARTIN	M 38 NRR	U	49.2	9/24	2.0	35	44.8	52.2	50.6	56.5	
MARTIN	M 435 NRR*	U	39.8	9/30	3.1	39	34.8	40.0	44.7		
MERSCHMAN	ARTHUR 1331RR2Y	A	49.6	9/19	1.8	33	39.3	54.3	55.1		
MERSCHMAN	COOLIDGE 1234RR2Y	A	47.7	9/20	2.0	37	37.2	52.4	53.4	56.1	
MERSCHMAN	GARFIELD 1337RR2Y	A	52.6	9/27	2.2	39	43.2	57.5	57.1		
MERSCHMAN	HOOVER 1333RR2Y	A	47.3	9/20	2.5	37	37.7	51.6	52.6		
MERSCHMAN	KENNEDY 1036RR2Y	A	49.4	9/22	2.2	37	38.0	54.2	55.8	56.8	60.9
MERSCHMAN	WASHINGTON 1336RR2Y	A	49.0	9/24	2.2	35	38.9	51.9	56.3		
MUNSON	8303 R2Y	B	45.7	9/18	1.9	34	34.6	50.4	52.2		
MUNSON	8323 R2Y	B	44.9	9/21	2.2	33	33.3	50.2	51.3		
MUNSON	8328 RR	B	37.2	9/13	1.8	32	24.7	39.2	47.9		
MUNSON	8343 R2Y*	B	47.4	9/18	2.3	36	36.1	52.1	54.0		
MUNSON	8363 R2Y*	B	50.1	9/21	2.1	36	41.6	52.4	56.2		
MUNSON	8373 R2Y*	B	47.0	10/1	2.2	35	41.1	47.1	52.7		
MYCOGEN	5N342 R2*	B	48.7	9/21	1.9	36	40.8	54.4	50.9	56.9	
MYCOGEN	5N360 R2*	B	50.6	9/23	2.1	35	40.8	56.2	54.8	56.9	
NK	S 34-N3*	B	48.4	9/20	1.9	36	39.9	53.0	52.3	56.9	
NK	S 37-B1*	B	49.6	10/2	2.4	34	44.0	52.7	52.2		
NK	S 39-U2*	B	53.3	9/28	2.4	34	42.7	58.6	58.5		
PFISTER	34R20*	B	49.7	9/20	1.8	37	42.5	52.3	54.4		
PFISTER	37R28*	B	50.1	9/29	2.4	33	47.6	49.4	53.2		
PFISTER	38R25*	B	53.9	9/28	2.3	36	44.7	58.8	58.2		
POWER PLUS	34B9*	B	46.3	9/22	2.0	36	38.8	49.9	50.1		
POWER PLUS	36C0*	B	51.0	9/29	2.4	41	44.5	55.6	52.9		
POWER PLUS	36J3	B	49.9	9/27	2.1	37	41.9	55.3	52.4		
POWER PLUS	37T1	B	47.5	10/1	1.8	32	39.9	55.8	46.9	54.8	58.4
POWER PLUS	38D2	B	49.9	9/28	2.1	34	39.8	53.7	56.2	56.9	
POWER PLUS	39B3	B	47.7	9/28	1.9	37	43.0	46.4	53.8		
PROHARVEST	3066 CR2Y*	B	46.8	9/16	1.9	34	35.5	50.8	54.2		
PROHARVEST	3135 CR2Y*	B	48.1	9/15	1.8	32	37.4	51.1	55.6	54.9	
PROHARVEST	3266 CR2Y*	B	44.3	9/19	2.1	34	33.5	49.4	50.1		
PROHARVEST	3329 CRR*	B	47.5	9/22	2.0	34	39.3	48.9	54.2		
PROHARVEST	3466 CR2Y*	B	47.7	9/20	2.1	34	41.6	49.4	52.1		
PROHARVEST	3735 CR2Y*	B	48.8	9/23	2.1	35	38.9	50.7	56.8		
PROHARVEST	3866 CR2Y*	B	48.2	9/21	1.7	34	41.5	51.6	51.6		
STEYER	3204 R2*	A	48.2	9/19	1.8	35	37.4	52.7	54.5	55.1	58.6
STEYER	3401 R2*	A	47.4	9/23	2.0	35	39.3	49.0	54.1	54.3	57.5
STEYER	3404 R2*	A	51.8	9/21	1.8	34	40.7	54.8	59.8	57.7	
STEYER	3501 R2*	A	47.7	9/16	1.7	34	38.4	50.6	54.1	55.8	59.1
STEYER	3603 R2*	A	47.9	9/24	2.0	35	38.9	53.2	51.5	55.6	
STEYER	3802 R2*	A	48.7	9/29	2.4	39	40.0	54.5	51.5		
STEYER	3803 R2*	A	51.3	9/27	2.1	35	42.1	57.0	54.9	59.1	61.7
STEYER	3901 R2*	A	47.7	9/29	2.2	35	39.3	51.4	52.4	55.6	
STINE	30RD02	B	45.2	9/18	1.8	34	38.5	51.4	45.6		
STINE	30RD22	U	47.1	9/18	2.3	34	38.0	50.4	52.9		
STINE	33RD02	B	51.4	9/20	1.9	34	40.1	56.5	57.7		
STINE	35RA02*	B	51.1	9/22	2.3	38	41.5	55.3	56.4	58.9	60.2
STINE	36RD02	U	51.0	10/2	1.9	34	42.8	57.8	52.2		
STINE	37RC82*	B	48.3	9/26	2.2	36	40.1	53.0	51.7	56.7	
STINE	37RD22	U	51.2	9/29	2.1	37	44.0	57.6	52.1		
STINE	38RD02	U	49.6	9/29	2.1	38	41.6	57.3	49.8		
STONE SEED GROUP	2R3303	B	47.9	9/21	2.5	36	38.8	51.3	53.5		
STONE SEED GROUP	2R3401*	B	46.8	9/19	1.6	36	38.8	49.9	51.7	56.3	
STONE SEED GROUP	2R3602	B	51.4	9/26	1.9	35	43.0	55.6	55.6	58.3	
STONE SEED GROUP	2R3701*	B	50.9	9/30	2.3	40	41.0	56.3	55.5	56.9	
STONE SEED GROUP	2R3801	B	51.6	9/29	2.2	34	41.1	55.3	58.4	58.0	
STONE SEED GROUP	2R3803	B	48.4	9/21	1.9	34	36.3	51.5	57.5		
SUN PRAIRIE	SP 32R21*	A	49.4	9/17	1.8	33	38.9	50.2	59.2	57.0	
SUN PRAIRIE	SP 36R21*	A	48.5	9/24	2.0	34	42.9	51.1	51.4		
SUN PRAIRIE	SP 38R21*	A	49.2	9/29	2.1	35	38.9	54.2	54.7	57.6	
SUN PRAIRIE	SP 38R22	A	47.0	9/20	1.8	34	32.1	51.7	57.3		
AVERAGE			48.9	9/23	2.1	35	39.9	52.4	54.4	56.7	60.3
L.S.D. 25% LEVEL			2.4		0.2	1	2.4	3.1	3.4		
COEFF. OF VAR. (%)			9.2		15.5	7	6.4	6.2	6.6		

**2012 Soybean Test Results  
Region 3: Roundup Resistant (30-inch row spacing)**

COMPANY	*Producer Nominated NAME*	IST <sup>1</sup>	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					
AGBORN	ABX 27041 R	U	46.4	10/7	2.7	43	42.8	46.3	50.0		
FS HISOY	HS 40A22	B	47.5	10/5	2.0	29	44.2	47.6	50.8		
G2 GENETICS	1421	B	50.7	10/3	2.2	37	47.4	48.0	56.6		
G2 GENETICS	7420	F	48.4	10/2	2.7	41	40.4	48.0	56.7	55.2 58.5	
GREAT HEART	GT-402 CR2*	F	48.3	9/27	2.3	34	41.3	49.0	54.7		
GREAT HEART	GT-427 CR2*	F	50.4	10/4	2.1	34	46.7	49.5	55.0		
GREAT LAKES	GL 4039 RR2*	B	47.0	9/28	2.6	35	44.8	42.8	53.3		
KRUGER	K2-4102	B	48.5	9/29	2.7	37	44.0	44.7	56.9	54.9	
KRUGER	K2-4202	B	49.4	10/5	2.6	39	40.7	47.7	59.9		
LEWIS	412 R2	A	47.5	9/28	2.6	36	42.7	47.2	52.4	54.8	
PFISTER	43R29*	B	49.7	10/5	2.1	33	44.7	48.9	55.6		
STEYER	4001 R2*	A	45.4	9/30	3.1	38	37.8	43.2	55.3		
STEYER	4002 R2*	A	45.0	9/27	1.6	31	37.4	42.3	55.2	52.9 56.7	
STINE	40RC32*	B	49.2	9/29	2.2	37	40.7	47.5	59.4		
STINE	40RD02	B	46.7	10/6	2.7	39	43.1	43.4	53.5		
AVERAGE			48.0	10/2	2.4	36	42.6	46.4	55.0	54.5 57.6	
L.S.D. 25% LEVEL			2.5		0.2	1	1.3	2.0	2.7		
COEFF. OF VAR. (%)			9.3		16.1	6	5.6	7.9	8.6		

11S1= Insecticide Seed Treatment: U= Untreated, F= Fungicide, I= Insecticide, B= Insecticide+Fungicide, A= Acceleron

**2012 Soybean Test Results  
Region 4: Roundup Resistant (30-inch row spacing)**

COMPANY	*Producer Nominated NAME*	IST <sup>1</sup>	Regional Results				St. Peter Yield bu/a	Belleville Yield bu/a	2 yr Avg Yield bu/a	3yr Avg Yield bu/a
			Yield bu/a	Maturity Date	Lodging	Height in				
ASGROW	AG 3731	B	57.7	9/25	2.2	33	48.1	67.3	58.7	
ASGROW	AG 3832	B	59.4	10/4	1.9	31	50.1	68.6	60.7	
ASGROW	AG 3833	B	57.5	9/24	2.1	38	45.7	69.4		
ASGROW	AG 3931*	B	61.3	9/27	2.5	35	48.6	74.1	61.8	60.4
BAKER	3705 NRR	F	52.8	9/24	2.1	34	46.5	59.1		
BAKER	3732 NRR	F	55.2	9/23	2.1	35	40.6	69.8		
CHANNEL	3701 R2*	B	59.2	9/27	1.8	31	50.1	68.3	59.8	60.7
CHANNEL	3706 R2/STS	B	53.0	9/23	2.0	33	42.7	63.2		
CROPLAN	R2C 3551*	B	56.7	9/22	2.1	31	48.1	65.3		
CROPLAN	R2C 3780*	B	62.3	9/28	2.0	34	53.0	71.7		
CROPLAN	R2C 3822*	B	60.7	10/3	2.7	34	48.5	72.8		
DYNA-GRO	36RY38	A	59.4	9/29	2.4	33	49.2	69.7	61.5	
DYNA-GRO	S 38RY63	A	58.8	9/30	2.0	32	49.2	68.4		
DYNA-GRO	S 39RY33	A	61.0	9/28	2.7	35	48.3	73.6		
FS HISOY	HS 36A12	B	58.1	9/24	2.0	34	49.8	66.5	61.5	
FS HISOY	HS 37A22	B	57.1	9/24	1.9	33	45.6	68.6		
FS HISOY	HS 38A02*	B	63.8	9/30	2.3	32	49.9	77.6	61.7	61.5
FS HISOY	HS 38A22	B	59.9	9/30	2.6	33	45.2	74.6		
FS HISOY	HS 39A12	B	59.4	9/30	2.1	35	46.6	72.2	59.0	
FS HISOY	HS 39A22	B	60.2	10/3	1.8	31	51.3	69.1		
G2 GENETICS	1381	B	59.6	9/26	1.7	31	47.6	71.5		
G2 GENETICS	7362	F	49.7	9/29	1.9	34	38.2	61.2	56.0	
G2 GENETICS	7373	F	56.2	9/28	2.5	36	47.9	64.5		
G2 GENETICS	7382	F	56.5	9/27	2.5	36	45.9	67.2		
G2 GENETICS	7390	F	55.0	10/3	1.9	32	42.5	67.5	59.3	59.3
G2 GENETICS	7393	B	57.3	10/4	1.9	32	45.8	68.7		
GATEWAY	3R2-381*	F	57.6	10/2	2.0	35	45.7	69.4		
GREAT HEART	GT-362 CR2*	F	56.1	9/20	1.9	31	45.5	66.6		
GREAT HEART	GT-373 CR2*	F	55.2	9/22	1.8	32	42.0	68.4		
GREAT HEART	GT-387 CR2*	F	55.1	9/29	1.9	35	42.5	67.8		
GREAT HEART	GT-390 CR2*	F	64.1	10/6	1.9	34	52.2	76.0		
GREAT LAKES	GL 3429 RR2*	B	51.5	9/21	1.9	33	41.3	61.7		
GREAT LAKES	GL 3609 RR2*	B	52.8	9/22	1.9	33	42.3	63.3		
GREAT LAKES	GL 3729 RR2*	B	60.2	9/30	2.2	33	51.1	69.2		
GREAT LAKES	GL 3879 RR2*	B	61.6	9/30	2.2	34	51.4	71.9	62.5	
HOFFMAN	H 38-12 CR2	B	60.9	9/30	2.1	33	47.8	74.1		
KRUGER	K2-3402	B	52.0	9/24	1.9	34	40.1	63.8	56.2	
KRUGER	K2-3701	B	57.4	9/28	2.1	34	48.7	66.0	59.7	
KRUGER	K2-3802	B	61.7	9/26	2.2	32	51.8	71.6	63.2	61.8
KRUGER	K2-3803	B	55.5	9/23	2.0	34	45.1	65.9		
KRUGER	K2-3804	B	56.3	9/26	2.1	35	44.9	67.7		
KRUGER	K2-3902	B	57.7	9/23	2.2	35	48.1	67.4	59.8	60.9
LEWIS	381 R2	A	62.2	9/25	2.3	34	49.2	75.2	62.1	61.1
LEWIS	383 R2	A	58.7	9/27	1.6	33	45.7	71.6		
LG SEEDS	C 3770 R2*	A	60.8	9/30	2.1	31	48.2	73.3		
LG SEEDS	C 3989 R2*	A	59.4	9/28	2.0	33	49.4	69.3		
MYCOGEN	5N385 R2*	B	60.6	10/1	2.2	33	52.7	68.4	61.6	
NK	S 37-B1*	B	55.5	10/5	2.2	32	44.4	66.5		
NK	S 38-H8*	B	62.1	9/28	2.0	33	51.2	73.0		
NK	S 39-U2*	B	59.2	10/2	2.8	32	47.7	70.7		
PFISTER	38R25*	B	63.3	10/1	2.6	32	51.1	75.5		
POWER PLUS	36J3	B	58.5	9/28	2.4	36	45.6	71.4		
POWER PLUS	37T1	B	54.6	10/5	1.9	32	43.3	66.0	58.9	58.7

**2012 Soybean Test Results  
Region 4: Roundup Resistant (30-inch row spacing)**

COMPANY	*Producer Nominated NAME*	IST <sup>1</sup>	Regional Results				St. Peter	Belleville	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
<b>MATURITY GROUP 3</b>										
POWER PLUS	38D2	B	55.7	9/28	2.0	32	45.6	65.7	57.8	
POWER PLUS	39B3	B	58.3	9/23	1.8	35	48.3	68.4		
PROHARVEST	3735 CR2Y*	B	57.7	9/29	2.0	33	46.4	68.9		
PROHARVEST	3866 CR2Y*	B	56.8	9/23	1.9	34	44.9	68.6		
STEYER	3401 R2*	A	51.9	9/23	1.9	33	44.1	59.8		
STEYER	3404 R2*	A	57.4	9/21	2.3	32	51.0	63.8		
STEYER	3501 R2*	A	51.1	9/23	1.8	31	40.9	61.4	55.0	
STEYER	3603 R2*	A	56.5	9/27	2.0	32	44.4	68.5	60.0	
STEYER	3802 R2*	A	55.9	10/2	2.3	36	45.7	66.1		
STEYER	3803 R2*	A	57.7	9/26	2.2	34	45.5	69.9	60.9	60.0
STEYER	3901 R2*	A	56.3	10/2	2.1	35	46.4	66.2	59.7	
STEYER	3902 R2	A	59.1	10/4	2.3	34	47.4	70.9		
STINE	37RC82*	B	53.9	9/23	2.0	33	45.1	62.8	57.6	
STONE SEED GROUP	2R3701*	B	60.2	9/28	2.6	35	48.0	72.4	61.3	61.6
STONE SEED GROUP	2R3801	B	61.9	9/28	2.2	33	49.5	74.2	62.4	61.6
STONE SEED GROUP	2R3803	B	56.9	9/30	2.0	33	45.5	68.3		
	AVERAGE		57.6	9/27	2.1	33	46.7	68.5	59.7	60.7
	L.S.D. 25% LEVEL		2.9		0.3	2	2.4	3.3		
	COEFF. OF VAR. (%)		7.5		17.8	8	5.4	5.1		
<b>MATURITY GROUP 4</b>										
AGBORN	ABX 27041 R	U	59.8	10/6	2.5	42	53.0	66.6		
AGBORN	ABX 71141 R	U	58.2	10/5	2.2	37	53.1	63.2		
ASGROW	AG 4032*	B	55.6	10/5	2.3	36	51.5	59.7	58.9	
ASGROW	AG 4033	B	60.8	10/5	2.1	35	55.7	65.9		
ASGROW	AG 4232	B	61.1	10/4	2.8	37	53.5	68.7	62.7	
BAKER	4322 NRR	F	60.0	10/4	2.1	33	52.0	67.9	61.8	
BAKER	4432 NRR	F	60.2	10/3	1.6	33	54.3	66.1		
BAKER	4532 NRR	F	58.9	10/6	1.8	33	51.7	66.0		
BAKER	4732 NRR	F	63.3	10/6	2.2	36	56.2	70.3		
BAKER	4822 NRR	F	63.8	10/7	2.8	37	54.9	72.6		
CHANNEL	4206 R2	B	59.0	10/1	1.8	32	51.6	66.3		
CHANNEL	4306 R2/STS	B	61.2	10/6	2.2	35	55.3	67.1		
CHANNEL	4806 R2/STS	B	66.2	10/11	2.9	40	57.9	74.4		
CROPLAN	R2C 4391*	B	65.9	10/4	2.0	31	57.8	74.0		
DYNA-GRO	39RY43	A	63.5	10/5	2.0	33	57.5	69.4	63.5	
DYNA-GRO	S 44RS93	A	60.6	10/6	1.9	32	52.8	68.4		
FS HISOY	HS 40A22	B	50.1	10/7	1.7	28	45.5	54.7		
G2 GENETICS	1421	B	62.3	10/3	1.6	34	56.4	68.2		
G2 GENETICS	7420	F	57.8	10/4	2.3	40	52.0	63.6	58.8	59.5
G2 GENETICS	7442	F	56.2	10/7	2.2	35	52.3	60.0	58.6	
GATEWAY	4R2-471*	F	63.3	10/5	2.6	39	53.5	73.1		
GATEWAY	4R2S-460*	F	59.5	10/4	2.4	33	53.7	65.3		
GREAT HEART	GT-402 CR2*	F	55.3	10/3	2.1	34	46.9	63.8		
GREAT HEART	GT-427 CR2*	F	61.4	10/7	2.0	31	54.7	68.0	62.6	
GREAT HEART	GT-447 CR2*	F	58.9	9/30	2.4	36	50.7	67.1		
GREAT HEART	GT-460 CR2*	F	58.3	10/8	2.2	35	51.2	65.5		
GREAT LAKES	GL 4039 RR2*	B	57.9	10/7	2.5	33	51.8	64.0		
GREAT LAKES	GL 4209 RR2*	B	57.8	10/6	2.0	35	52.3	63.3	61.1	
HOFFMAN	H 42-12 CR2	B	57.2	10/5	2.5	32	48.6	65.8		
HOFFMAN	H 43-11 CR2*	B	55.6	10/4	2.9	39	49.2	62.1	56.2	
HOFFMAN	H 45-12 CR2	B	56.1	10/6	2.0	39	48.1	64.1		
KRUGER	K2-4102	B	58.5	9/30	2.4	35	51.2	65.7	60.8	
KRUGER	K2-4202	B	57.3	10/1	2.1	38	54.2	60.4	58.5	60.8
KRUGER	K2-4303	B	58.8	10/1	1.8	34	50.9	66.7		
KRUGER	K2-4502	B	59.7	10/3	2.3	35	53.7	65.6	61.2	
KRUGER	K2-4702	B	65.9	10/14	2.4	40	56.2	75.6		
KRUGER	K2-4801	B	60.3	10/7	2.7	40	53.4	67.1	59.0	
LEWIS	412 R2	A	55.7	10/1	2.4	35	49.6	61.7	58.3	
LEWIS	423 R2	A	63.2	10/4	2.0	33	56.9	69.5		
LEWIS	441 R2	A	59.8	10/3	1.9	32	53.9	65.6	60.3	
LEWIS	452 R2*	A	59.5	10/8	2.3	36	51.9	67.2		
MERSCHMAN	DENVER 1341RR2Y	A	58.9	10/2	2.2	35	55.6	62.2		
MERSCHMAN	HOUSTON 1344RR2Y	A	57.1	10/5	1.8	32	50.4	63.8		
MERSCHMAN	MEMPHIS 1243RR2Y	A	64.2	10/4	2.0	33	58.5	69.9	63.9	
MERSCHMAN	NASHVILLE 1347RR2Y	A	65.6	10/11	2.6	41	56.6	74.6		
MERSCHMAN	PHOENIX 1245RR2Y	A	60.7	10/10	2.2	36	54.4	67.1	60.8	
MYCOGEN	5N431 R2*	B	63.8	10/7	2.0	32	55.4	72.2	63.2	
PFISTER	43R29*	B	66.7	10/6	2.1	33	60.3	73.2		
PFISTER	45R23*	B	61.4	10/10	2.2	38	53.6	69.2		
PFISTER	47R22*	B	64.6	10/14	2.5	39	54.6	74.6		
POWER PLUS	41F9*	B	52.1	10/5	2.6	38	46.4	57.7		
POWER PLUS	43D1	B	52.5	10/2	1.6	31	42.7	62.3	55.6	56.1
STEYER	4001 R2*	A	51.4	10/1	3.0	36	43.1	59.7		
STEYER	4002 R2*	A	51.6	10/5	1.6	31	43.9	59.3	56.4	57.1
STINE	40RC32*	B	56.8	9/29	2.0	38	51.0	62.6	58.3	
STINE	40RD02	B	60.2	10/8	2.2	36	56.2	64.3		
STINE	42RD02	U	56.0	10/3	1.8	32	49.5	62.5		

**2012 Soybean Test Results**  
**Region 4: Roundup Resistant (30-inch row spacing)**

COMPANY	*Producer Nominated	IST <sup>1</sup>	Regional Results				St. Peter	Belleville	2 yr Avg	3 yr Avg
			Yield	Maturity	Lodging	Height	Yield	Yield	Yield	Yield
MATURITY GROUP 4	NAME*		bu/a	Date		in	bu/a	bu/a	bu/a	bu/a
STINE	45RC32*	B	59.2	10/9	2.5	38	53.0	65.4	58.8	
STONE SEED GROUP	2R4003	B	61.1	10/4	1.6	33	56.1	66.2		
STONE SEED GROUP	2R4103	B	59.9	10/2	2.4	35	51.7	68.2		
STONE SEED GROUP	2R4201*	B	57.7	10/5	2.1	39	52.9	62.6	58.1	60.3
STONE SEED GROUP	2R4302	B	65.4	10/5	2.0	32	57.4	73.3		
STONE SEED GROUP	2R4402	B	58.4	10/3	2.2	34	51.8	65.1		
	AVERAGE		59.5	10/5	2.2	35	52.7	66.3	59.9	58.8
	L.S.D. 25% LEVEL		2.6		0.2	2	2.6	3.3		
	COEFF. OF VAR. (%)		6.5		14.0	8	5.2	5.2		

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

**2012 Soybean Test Results**  
**Region 5: Roundup Resistant (30-inch row spacing)**

COMPANY	*Producer Nominated	IST <sup>1</sup>	Regional Results				Elkville	Harrisburg	2 yr Avg	3 yr Avg
			Yield	Maturity	Lodging	Height	Yield	Yield	Yield	Yield
MATURITY GROUP 3	NAME*		bu/a	Date		in	bu/a	bu/a	bu/a	bu/a
ASGROW	AG 3832	B	62.3	9/19	2.2	33	52.2	72.5	62.0	
ASGROW	AG 3931*	B	61.8	9/21	2.6	36	53.1	70.4	60.5	
BAKER	3732 NRR	F	57.4	9/17	1.8	35	44.3	70.4		
CROPLAN	R2C 3551*	B	62.9	9/15	2.5	36	54.7	71.1		
CROPLAN	R2C 3780*	B	63.8	9/20	2.6	37	56.9	70.8		
CROPLAN	R2C 3822*	B	63.5	9/22	2.7	37	54.4	72.5		
G2 GENETICS	7390	F	60.0	9/22	2.2	35	51.7	68.2		
G2 GENETICS	7393	B	59.4	9/21	1.9	34	49.9	69.0		
GATEWAY	3R2-381*	F	58.0	9/20	1.8	35	51.7	64.4		
GREAT HEART	GT-387 CR2*	F	57.6	9/19	1.9	35	49.9	65.2		
HOFFMAN	H 38-12 CR2	B	60.4	9/21	2.0	37	56.6	64.3		
KRUGER	K2-3701	B	58.7	9/18	2.4	36	50.2	67.3	60.9	
KRUGER	K2-3802	B	60.7	9/19	2.6	37	52.4	69.0	61.5	60.2
KRUGER	K2-3803	B	58.7	9/19	1.9	35	46.9	70.6		
KRUGER	K2-3804	B	60.1	9/17	2.4	39	54.1	66.2		
KRUGER	K2-3902	B	63.6	9/20	2.6	37	53.7	73.5	60.0	57.3
LG SEEDS	C 3770 R2*	A	57.6	9/20	2.8	35	51.2	64.0		
LG SEEDS	C 3989 R2*	A	59.4	9/17	2.7	36	51.3	67.4		
NK	S 39-U2*	B	63.9	9/20	2.6	35	52.3	75.5		
STINE	37RC82*	B	58.2	9/17	2.5	35	51.7	64.7	59.7	
	AVERAGE		60.4	9/19	2.3	36	52.0	68.8	60.7	58.8
	L.S.D. 25% LEVEL		3.7		0.5	2	2.9	3.6		
	COEFF. OF VAR. (%)		8.9		28.3	9	5.9	5.5		

**MATURITY GROUP 4**

AGBORN	ABX 27041 R	U	65.5	9/29	2.6	45	61.1	69.8		
AGBORN	ABX 71141 R	U	64.7	9/27	2.3	41	60.1	69.2		
ASGROW	AG 4032*	B	63.2	9/23	2.6	37	55.4	71.0	61.1	
ASGROW	AG 4033	B	65.6	9/19	2.5	35	59.4	71.8		
ASGROW	AG 4232	B	70.1	9/26	2.8	40	66.5	73.6	65.7	
ASGROW	AG 4433	B	67.2	9/27	2.4	40	59.8	74.7		
ASGROW	AG 4632	B	67.3	10/1	2.8	42	63.4	71.2		
BAKER	4322 NRR	F	68.9	9/27	2.2	38	63.7	74.1		
BAKER	4432 NRR	F	63.3	9/26	1.8	38	57.3	69.3		
BAKER	4532 NRR	F	66.7	9/27	2.2	38	67.9	65.4		
BAKER	4732 NRR	F	65.8	9/30	2.4	42	62.6	69.0		
BAKER	4822 NRR	F	68.0	9/30	2.7	40	62.2	73.7	64.0	
CHANNEL	4206 R2	B	66.6	9/23	2.2	37	61.0	72.1		
CHANNEL	4306 R2/STS	B	64.9	9/25	2.3	37	59.2	70.7		
CHANNEL	4806 R2/STS	B	67.7	10/5	2.7	44	68.7	66.8		
CROPLAN	R2C 4391*	B	72.5	9/26	2.3	40	68.1	77.0		
DYNA-GRO	31RY45	A	65.5	9/29	2.7	41	60.8	70.1	62.5	
DYNA-GRO	36C44*	A	64.3	9/28	2.3	35	60.4	68.3	61.6	59.8
DYNA-GRO	37RY47*	A	67.0	10/1	2.6	39	64.3	69.7	63.3	62.3
DYNA-GRO	39RY43	A	69.8	9/27	2.3	37	67.6	72.0	65.2	
DYNA-GRO	S 44RS93	A	64.2	9/27	2.0	35	60.0	68.4		
EAGLE	ES 4777 RR*	B	59.0	10/6	2.7	42	58.2	59.8	55.4	
EAGLE	ES 4818 RR*	B	62.1	10/8	3.1	45	64.8	59.4	57.0	
EAGLE	ES 4998 RR*	B	65.8	10/1	2.7	43	63.2	68.3		
FS HISOY	HS 40A22	B	63.0	9/26	2.1	33	58.5	67.5		
FS HISOY	HS 42A12*	B	69.9	9/26	2.4	38	67.4	72.3	64.6	
FS HISOY	HS 43A22	B	64.2	9/26	2.4	41	60.0	68.5		
FS HISOY	HS 44A22	B	64.3	9/28	1.9	35	60.8	67.9		
FS HISOY	HS 45A12*	B	68.2	9/27	2.4	37	63.5	72.9	60.8	
FS HISOY	HS 47A12	B	70.1	10/3	2.8	43	70.3	69.9	63.4	
FS HISOY	HS 47A22	B	64.6	9/30	2.6	42	62.2	67.0		
FS HISOY	HS 48A22	B	66.0	10/8	2.9	41	65.0	67.0		
G2 GENETICS	1421	B	64.8	9/25	2.5	39	60.5	69.0		
G2 GENETICS	1491	B	64.8	10/1	3.0	40	62.9	66.7		
G2 GENETICS	7420	F	61.9	9/22	2.6	38	57.3	66.4		
G2 GENETICS	7442	F	66.2	9/26	2.5	37	63.1	69.4		
GATEWAY	4R2-471*	F	68.7	9/30	2.7	40	63.2	74.2		

**2012 Soybean Test Results  
Region 5: Roundup Resistant (30-inch row spacing)**

COMPANY	*Producer Nominated NAME*	IST <sup>1</sup>	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
MATURITY GROUP 4										
GATEWAY	4R2S-460*	F	65.9	10/1	2.6	40	63.8	68.0		
GREAT HEART	GT-402 CR2*	F	59.5	9/22	2.5	35	50.3	68.7		
GREAT HEART	GT-427 CR2*	F	69.7	9/25	2.3	37	66.5	72.8		
GREAT HEART	GT-447 CR2*	F	65.2	9/27	2.6	39	58.3	72.2		
GREAT HEART	GT-460 CR2*	F	63.2	10/1	2.6	40	59.5	66.9		
HOFFMAN	H 42-12 CR2	B	63.3	9/27	2.8	39	59.7	66.9		
HOFFMAN	H 43-11 CR2*	B	61.3	9/29	2.7	40	58.8	63.7	56.4	
HOFFMAN	H 45-12 CR2	B	61.6	9/29	2.5	45	60.3	62.8		
KRUGER	K2-4102	B	64.4	9/26	2.5	36	62.2	66.7	60.0	
KRUGER	K2-4202	B	65.0	9/26	2.5	42	60.3	69.7	59.9	58.7
KRUGER	K2-4303	B	64.5	9/22	2.2	35	58.2	70.9		
KRUGER	K2-4502	B	64.3	9/27	2.4	38	56.2	72.5	60.1	
KRUGER	K2-4702	B	67.2	10/8	2.6	43	68.6	65.8		
KRUGER	K2-4801	B	69.9	10/1	2.7	46	65.6	74.1	62.3	
MERSCHMAN	DENVER 1341RR2Y	A	63.1	9/26	2.4	38	57.4	68.9		
MERSCHMAN	HOUSTON 1344RR2Y	A	62.3	9/27	2.0	37	60.7	64.0		
MERSCHMAN	MEMPHIS 1243RR2Y	A	70.2	9/26	2.2	38	64.5	75.9		
MERSCHMAN	NASHVILLE 1347RR2Y	A	62.9	10/7	2.8	46	66.4	59.4		
MERSCHMAN	PHOENIX 1245RR2Y	A	66.2	9/29	2.7	40	62.8	69.6	62.4	
PFISTER	43R29*	B	69.8	9/27	2.3	36	65.4	74.2		
PFISTER	45R23*	B	70.7	10/1	2.7	42	67.6	73.8		
PFISTER	47R22*	B	64.6	10/8	2.7	43	65.4	63.9		
POWER PLUS	43D1	B	63.0	9/25	2.3	37	59.2	66.8	61.3	
STINE	40RC32*	B	61.3	9/20	2.4	41	58.8	63.8	58.9	
STINE	42RD02	U	64.4	9/26	2.2	36	62.8	66.1		
STINE	45RC32*	B	65.1	9/30	2.8	41	64.8	65.4	59.4	
STINE	46RC32	B	67.3	10/1	2.7	42	67.6	67.0		
STINE	47RC32	B	63.4	10/3	2.7	42	61.9	64.8		
STONE SEED GROUP	2R4302	B	68.4	9/25	2.4	37	61.8	74.9	63.6	
STONE SEED GROUP	2R4402	B	65.6	9/28	2.5	38	59.2	71.9	60.4	
STONE SEED GROUP	2R4500 STS*	B	67.8	10/2	2.7	39	63.7	71.8	63.1	61.6
STONE SEED GROUP	2R4702 STS	B	67.5	9/30	2.8	44	65.2	69.7	61.4	
STONE SEED GROUP	2R4903 STS	B	65.9	10/7	2.7	42	66.9	64.9		
AVERAGE			65.7	9/28	2.5	40	62.3	69.0	61.3	60.6
L.S.D. 25% LEVEL			4.2		0.2	2	2.9	3.4		
COEFF. OF VAR. (%)			9.6		13.3	9	4.9	5.3		

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

**2012 Soybean Test Results  
Region 1: Conventional (30-inch row spacing)**

COMPANY	*Producer Nominated NAME*	IST <sup>1</sup>	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
MATURITY GROUP 2											
EMERGE GENETICS	289.TC*	B	58.5	9/16	2.7	42	69.1	53.4	53.0	66.0	63.4
EMERGE GENETICS	e2062	B	57.2	9/10	2.2	32	69.8	44.3	57.5		
EMERGE GENETICS	e2162	B	53.2	9/10	2.5	33	65.9	41.1	52.6		
JGL	250 C*	B	58.9	9/14	2.7	38	70.0	51.8	54.8	67.5	64.9
JGL	270 CA*	B	56.7	9/16	2.0	36	70.9	49.2	50.2		
JGL	280 CA*	B	55.9	9/12	2.2	33	68.5	49.1	50.1	63.3	
LG SEEDS	C 3114 LL*	A	64.4	9/20	2.7	37	76.7	58.1	58.4		
MERSCHMAN	COMANCHE 1325LL	A	58.0	9/15	2.4	38	70.3	50.0	53.9		
MERSCHMAN	JUPITER 1318LL	A	54.8	9/5	2.4	32	71.4	33.8	59.3		
MERSCHMAN	MUNSEE 1321LL	A	53.6	9/12	2.3	36	60.1	53.0	47.6		
MERSCHMAN	SIOUX 1327LL	A	59.9	9/20	2.5	39	75.0	42.8	62.0		
NUTECH	270 CN	F	56.2	9/13	2.6	36	70.1	42.7	55.8	65.4	
NUTECH	309 CN	F	60.2	9/19	2.4	38	76.4	50.3	53.9	68.2	
NUTECH	315	F	55.6	9/21	2.6	38	61.1	53.2	52.5	64.6	
NUTECH	3243 L	F	59.0	9/15	2.4	37	68.4	54.7	53.9		
NUTECH	3248 L	F	55.4	9/18	2.5	38	59.1	55.5	51.5	63.2	55.6
NUTECH	3273 L	F	57.4	9/19	2.3	39	74.7	45.2	52.3		
NUTECH	3323 L	F	63.5	9/20	2.5	39	78.8	48.5	63.3		
NUTECH	3343 L	F	65.2	9/22	2.2	41	78.9	55.1	61.7		
PRAIRIE HYBRIDS	IP 2402	B	48.4	9/15	2.6	37	49.8	50.0	45.4	60.0	
PRAIRIE HYBRIDS	IP 2991*	B	59.0	9/16	2.0	37	73.8	48.3	54.9	64.4	60.4
PUBLIC	DWIGHT*	U	57.9	9/15	2.4	37	71.8	48.5	53.3	61.9	57.5
PUBLIC	ILX-12438*	B	61.8	9/15	2.9	36	73.8	51.9	59.6		
PUBLIC	ILX-7323*	B	58.2	9/15	2.7	35	71.3	49.0	54.3	67.0	
PUBLIC	JACK*	U	53.4	9/17	3.4	47	67.4	49.2	43.6	59.2	53.2
PUBLIC-ISU	IAR2101 SCN*	B	38.1	9/8	2.9	37	53.8	27.8	32.7		
STINE	30LC28*	B	65.6	9/19	2.4	36	81.5	54.4	61.0		
WILLIAMSFIELD	ILLINI 2673a*	B	64.0	9/15	2.5	35	76.5	54.0	61.5		
WILLIAMSFIELD	ILLINI 2880a*	B	60.0	9/17	2.7	35	74.0	45.6	60.4		
WILLIAMSFIELD	ILLINI 6265N*	B	63.7	9/15	2.7	37	74.9	54.3	61.8	67.7	66.7
AVERAGE			57.8	9/15	2.5	37	70.1	48.8	54.4	64.5	60.2
L.S.D. 25% LEVEL			4.6		0.2	2	4.1	7.8	3.8		
COEFF. OF VAR. (%)			14.7		15.8	8	6.2	9.8	7.3		

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

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

**2012 Soybean Test Results  
Region 2: Conventional (30-inch row spacing)**

COMPANY	*Producer Nominated NAME*	IST <sup>1</sup>	Regional Results				Monmouth	Goodfield	Dwight	2 yr	3 yr
			Yield bu/a	Maturity Date	Lodging	Height in	Yield bu/a	Yield bu/a	Yield bu/a	Avg Yield bu/a	Avg Yield bu/a
<b>MATURITY GROUP 2</b>											
EMERGE GENETICS	289.TC*	B	58.8	9/15	3.0	44	70.1	62.0	44.4	61.8	62.2
EMERGE GENETICS	XC2692	B	62.4	9/11	2.1	40	69.7	70.4	47.2		
EMERGE GENETICS	XC2782	B	62.9	9/12	2.0	37	72.3	68.7	47.6		
JGL	250 C*	B	57.1	9/9	2.8	39	62.2	62.9	46.3	61.3	63.4
JGL	270 CA*	B	52.9	9/18	2.3	38	56.1	59.7	43.0		
JGL	280 CA*	B	57.1	9/12	2.9	36	60.3	65.4	45.7	61.4	
JGL	281 C*	B	56.7	9/20	2.4	39	58.7	65.8	45.7	59.9	
JGL	290 C	B	62.2	9/20	2.7	42	60.3	75.6	50.7		
NUTECH	3273 L	F	60.1	9/18	2.5	45	68.3	67.8	44.2		
PRAIRIE HYBRIDS	IP 2402	B	47.6	9/11	2.9	39	43.0	61.3	38.6	53.5	
PRAIRIE HYBRIDS	IP 2991*	B	60.1	9/17	2.1	40	64.1	70.4	45.9	63.6	61.7
PUBLIC	DWIGHT*	U	55.6	9/15	2.3	38	56.2	67.1	43.4	57.3	57.1
PUBLIC	ILX-12438*	B	57.9	9/17	2.9	37	64.3	62.4	46.9		
PUBLIC	ILX-7323*	B	59.4	9/12	2.9	37	60.9	70.7	46.6	62.1	
PUBLIC	JACK*	U	51.3	9/21	3.4	49	58.6	57.0	38.5	54.4	54.6
STONE SEED GROUP	2R2801*	B	66.7	9/20	2.4	39	71.8	73.4	55.0		
WILLIAMSFIELD	ILLINI 2673a*	B	55.7	9/14	2.6	38	61.2	63.0	42.8		
WILLIAMSFIELD	ILLINI 2880a*	B	61.6	9/16	2.8	39	72.1	65.5	47.1		
WILLIAMSFIELD	ILLINI 2933N*	B	56.3	9/18	2.8	38	58.1	66.1	44.8		
WILLIAMSFIELD	ILLINI 6265N*	B	60.8	9/16	2.8	39	69.1	65.5	47.8	64.5	66.9
AVERAGE			58.2	9/16	2.6	40	62.9	66.0	45.6	60.0	61.0
L.S.D. 25% LEVEL			3.7		0.3	2	4.3	4.1	4.1		
COEFF. OF VAR. (%)			11.5		19.8	9	4.1	6.4	5.5		
<b>MATURITY GROUP 3</b>											
ASGROW	A 3253	B	64.4	9/23	2.6	42	64.3	69.8	59.2		
ASGROW	A 3555*	B	69.6	9/24	2.7	45	80.4	72.3	56.0		
EMERGE GENETICS	348.TCS*	B	61.7	9/27	2.9	41	68.5	62.9	53.8	66.4	64.4
EMERGE GENETICS	389F.YC*	B	64.1	10/1	3.1	39	73.7	71.1	47.4	66.6	65.2
EMERGE GENETICS	e3520S*	B	61.2	9/28	3.0	48	71.2	64.0	48.3	62.5	62.7
EMERGE GENETICS	e3782S	B	63.1	9/28	3.0	41	69.0	67.8	52.5		
EMERGE GENETICS	XC3192	B	58.2	9/22	2.7	42	64.7	69.1	40.8		
EMERGE GENETICS	XC3282	B	62.4	9/28	3.0	43	67.2	66.8	53.2		
EMERGE GENETICS	XC3692S	B	64.7	9/28	2.9	42	71.9	72.6	49.7		
FS HISOY	HS 34C90	B	64.1	9/25	2.8	43	67.2	72.7	52.5		
FS HISOY	HS 37L12	B	60.8	10/2	3.0	43	67.9	64.8	49.6		
GREAT HEART	GT-354 CLL*	U	62.2	9/25	2.7	43	59.4	79.1	48.1		
JGL	320 C*	B	60.5	9/25	2.6	41	62.7	68.8	50.1		
JGL	321 CS*	B	62.6	9/27	3.0	40	65.1	72.8	50.0		
JGL	340 C*	B	61.4	9/26	2.7	42	60.1	69.1	55.0	66.1	65.3
JGL	344 C*	B	64.3	9/28	2.5	43	63.2	74.0	55.6	67.3	65.8
LG SEEDS	C 3114 LL*	A	64.4	9/22	2.9	42	67.7	75.8	49.7		
MERSCHMAN	ADAMS 1332LL	A	63.1	9/21	3.0	41	66.5	70.5	52.4		
MERSCHMAN	GRANT 1236LL	A	63.1	10/3	3.0	45	73.3	64.0	52.0	66.2	
MERSCHMAN	MCKINLEY 1230LL	A	60.5	9/17	2.7	39	63.1	71.0	47.3	64.7	
MERSCHMAN	TRUMAN 938LL	A	62.3	10/3	3.2	45	72.8	64.1	50.0	65.4	66.6
NUTECH	309 CN	F	57.8	9/23	2.8	40	55.8	70.0	47.7	62.7	63.2
NUTECH	315	F	53.3	9/25	2.8	40	52.6	62.5	44.7	58.8	59.8
NUTECH	3323 L	F	65.9	9/20	2.9	40	69.4	74.3	53.9		
NUTECH	3343 L	F	64.0	9/24	2.5	44	60.5	74.2	57.4		
NUTECH	3372 L	F	65.0	10/2	3.2	45	73.4	67.2	54.5	67.4	
NUTECH	358 CN	F	62.3	9/25	2.9	46	69.9	68.2	48.9		
PRAIRIE HYBRIDS	IP 3502*	B	57.0	9/29	2.8	48	60.5	63.2	47.4	61.5	
STINE	30LC28*	B	59.6	9/19	2.7	38	56.9	71.6	50.5		
SUN PRAIRIE	SP 3022 LL*	B	54.2	9/19	2.8	45	53.2	60.4	49.1		
AVERAGE			61.9	9/26	2.9	43	65.7	69.1	50.9	64.6	64.1
L.S.D. 25% LEVEL			4.4		0.2	2	4.2	3.5	3.5		
COEFF. OF VAR. (%)			13.1		14.8	6	6.7	5.3	7.1		

<sup>1</sup>IST= 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.

**2012 Soybean Test Results**  
**Region 3: Conventional (30-inch row spacing)**

COMPANY	*Producer Nominated NAME*	IST <sup>1</sup>	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 2											
JGL	250 C*	B	41.6	9/7	2.1	33	30.4	47.2	47.3	53.2	
JGL	270 CA*	B	34.4	9/12	1.7	30	24.0	38.2	41.0	54.2	
JGL	280 CA*	B	41.5	9/9	2.2	31	32.0	45.9	46.6	51.9	
JGL	281 C*	B	38.4	9/15	1.8	32	24.0	45.4	45.9	47.5	
PRAIRIE HYBRIDS	IP 2991*	B	40.1	9/11	1.8	33	27.5	46.9	46.0	50.6	
PUBLIC	DWIGHT*	U	34.8	9/8	1.7	30	23.6	39.0	41.8	43.2	
PUBLIC	ILX-12438*	B	41.6	9/11	2.3	32	31.6	47.0	46.1	49.0	
PUBLIC	ILX-7323*	B	38.5	9/3	1.9	29	24.2	47.6	43.6	49.0	
PUBLIC	JACK*	U	31.6	9/12	2.8	40	22.1	36.1	36.6	41.8	
WILLIAMSFIELD	ILLINI 2673a*	B	37.4	9/6	1.9	30	22.2	41.9	48.1	42.9	
WILLIAMSFIELD	ILLINI 2880a*	B	39.5	9/11	2.3	31	28.4	42.0	48.1		
WILLIAMSFIELD	ILLINI 2933N*	B	39.6	9/12	2.1	31	30.6	44.5	43.6		
WILLIAMSFIELD	ILLINI 6265N*	B	42.6	9/8	2.2	31	32.1	46.7	49.1	53.8	
	AVERAGE		38.6	9/10	2.1	32	27.1	43.7	44.9	48.9	
	L.S.D. 25% LEVEL		2.2		0.3	1	1.1	1.7	0.9	50.2	
	COEFF. OF VAR. (%)		10.2		24.2	8	6.9	7.0	3.7		
MATURITY GROUP 3											
ASGROW	A 3253	B	41.5	9/20	2.1	35	35.2	41.2	48.0		
ASGROW	A 3555*	B	45.9	9/16	2.0	35	33.5	47.2	57.1		
EMERGE GENETICS	348.TCS*	B	47.2	9/26	2.3	34	40.1	47.7	53.7	55.8	
EMERGE GENETICS	389F.YC*	B	45.4	9/20	2.4	34	36.4	45.9	53.9	60.8	
EMERGE GENETICS	e3520S*	B	42.9	9/24	2.8	38	35.7	42.3	50.9	56.9	
EMERGE GENETICS	e3782S	B	46.5	9/22	2.1	33	38.1	48.3	53.2	55.0	
EMERGE GENETICS	XC3282	B	43.7	9/28	2.5	34	34.6	43.8	52.7		
EMERGE GENETICS	XC3692S	B	45.6	9/26	1.9	33	41.1	46.4	49.2		
FS HISOY	HS 34C90	B	46.3	9/22	2.3	34	36.8	46.3	56.0		
FS HISOY	HS 37L12	B	46.7	9/29	2.7	38	38.8	47.2	54.2	54.4	
FS HISOY	HS 38C60*	B	47.9	10/3	2.8	39	41.5	49.9	52.4		
FS HISOY	HS 39L22	B	45.6	9/24	2.1	34	36.8	44.5	55.5		
GREAT HEART	GT-354 CLL*	U	42.8	9/16	2.0	35	31.1	45.4	52.0		
GREAT HEART	GT-377 CLL*	U	43.7	9/28	2.8	38	37.1	42.6	51.5		
GREAT HEART	GT-379 C*	U	49.6	9/28	2.4	36	39.6	49.5	59.7		
HOBLIT	343 LL	U	43.0	9/15	1.8	35	30.1	45.0	53.7		
HOBLIT	372 LL	B	47.1	9/28	2.8	38	36.8	47.6	57.0	53.0	
JGL	320 C*	B	43.4	9/19	2.2	34	34.9	43.3	52.0		
JGL	321 CS*	B	44.3	9/21	2.3	32	39.7	41.3	51.8		
JGL	340 C*	B	44.6	9/16	2.0	34	36.2	43.9	53.6	51.8	
JGL	360 C*	B	45.4	9/27	2.1	34	37.3	47.1	51.8	58.7	
JGL	380 C*	B	48.3	9/27	2.1	32	36.2	48.4	60.4	55.8	
JGL	390 C*	B	45.9	9/22	2.1	34	34.4	47.8	55.6		
LG SEEDS	C 3114 LL*	A	43.3	9/13	2.1	32	35.5	43.7	50.8		
MERSCHMAN	GRANT 1236LL	A	46.7	9/27	2.7	37	39.8	45.2	55.1	52.2	
MERSCHMAN	MCKINLEY 1230LL	A	41.8	9/12	2.1	32	33.9	46.0	45.6		
MERSCHMAN	TRUMAN 938LL	A	48.4	9/27	2.9	37	41.1	51.7	52.5	58.6	
MONSANTO	EXP 3V62	B	49.4	9/25	2.2	35	42.2	46.9	59.0		
NUTECH	3343 L	F	43.5	9/17	1.8	36	31.5	43.0	56.1		
NUTECH	3372 L	F	44.9	9/28	2.7	37	37.9	43.9	52.9	53.6	
NUTECH	3393 L	F	46.1	9/27	2.3	35	37.9	47.4	52.9		
PRAIRIE HYBRIDS	IP 3502*	B	39.8	9/21	2.2	39	33.3	44.5	41.8	48.7	
PRAIRIE HYBRIDS	IP 3891	B	48.7	10/1	2.8	38	39.7	50.4	56.0	52.9	
PUBLIC	ILX-3395*	B	50.6	9/26	2.1	32	37.9	54.1	59.7		
PUBLIC	MAVERICK*	U	38.5	9/23	3.1	41	29.2	37.9	48.5	46.9	
PUBLIC	WILLIAMS 82*	U	36.4	9/26	2.6	38	34.0	34.7	40.6	44.6	
STINE	30LC28*	B	43.2	9/12	2.2	33	31.9	44.6	53.2		
STINE	32LD23*	U	42.2	9/17	1.9	35	27.6	44.9	54.1		
STINE	37LA82*	B	45.2	9/27	2.7	37	40.9	45.2	49.6	55.2	
STONE SEED GROUP	2R3401*	B	45.0	9/21	1.7	37	37.2	45.1	52.8		
STONE SEED GROUP	2R3701*	B	49.7	9/29	2.6	40	43.5	48.1	57.4		
STONE SEED GROUP	2R3801	B	51.2	9/28	2.2	35	43.4	50.4	59.8		
SUN PRAIRIE	SP 3022 LL*	B	43.1	9/16	2.2	37	32.0	46.5	50.8		
WILLIAMSFIELD	ILLINI 3477N*	B	48.5	9/27	2.6	38	40.3	51.4	53.7		
WILLIAMSFIELD	ILLINI 3777N*	B	46.5	9/19	1.9	34	41.0	45.7	52.7		
WILLIAMSFIELD	ILLINI 3880B*	B	44.0	9/26	2.2	34	36.3	44.9	50.7	51.4	
WILLIAMSFIELD	ILLINI 3972N*	B	47.1	10/2	2.8	35	39.0	48.1	54.2		
	AVERAGE		45.2	9/23	2.3	35	36.8	45.8	53.0	52.0	
	L.S.D. 25% LEVEL		2.6		0.2	1	2.5	3.5	3.2	55.3	
	COEFF. OF VAR. (%)		10.4		15.2	6	7.2	8.0	6.4		
MATURITY GROUP 4											
AGBORN	ABX 0448 R	U	47.3	10/13	3.1	40	40.6	48.1	53.0		
EMERGE GENETICS	e4310S	B	50.8	10/11	3.0	37	37.8	57.4	57.2		
FS HISOY	HS 42L22	U	51.8	10/10	2.4	38	34.5	60.3	60.4		
FS HISOY	HS 45L22	U	44.1	10/13	2.8	40	31.7	51.8	48.7		
MONSANTO	EXP 4K58	B	45.6	10/15	2.9	40	31.2	51.6	54.1		
	AVERAGE		47.9	10/12	2.8	39	35.2	53.9	54.7		
	L.S.D. 25% LEVEL		3.7		0.3	2	1.5	1.2	2.4		
	COEFF. OF VAR. (%)		13.4		15.7	10	7.2	3.9	7.5		

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

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



**2012 Soybean Test Results  
Region 4: Conventional (30-inch row spacing)**

COMPANY	*Producer Nominated NAME*	IST <sup>1</sup>	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
<b>MATURITY GROUP 3</b>										
FS HISOY	HS 37L12	B	56.6	10/4	2.7	34	48.8	64.5	60.2	
FS HISOY	HS 38C60*	B	56.5	9/28	2.6	34	47.1	65.9		
FS HISOY	HS 39L22	B	51.3	10/3	1.7	30	42.4	60.2		
GREAT HEART	GT-377 CLL*	U	52.7	10/3	2.7	33	40.5	64.8		
GREAT HEART	GT-379 C*	U	54.4	10/5	2.0	31	44.0	64.8		
HOBLIT	372 LL	B	52.6	10/4	2.3	34	46.2	59.1	58.3	
HOFFMAN	H 387 N	B	51.2	10/2	2.3	34	44.3	58.2	57.8	57.2
JGL	340 C*	B	47.2	9/29	1.6	26	41.2	53.2	54.2	54.0
JGL	342 C*	B	50.3	10/1	1.6	30	43.4	57.2	55.6	55.1
JGL	344 C*	B	50.2	9/29	1.5	29	42.5	57.9	55.3	55.3
JGL	360 C*	B	54.0	10/9	1.5	31	44.6	63.3	59.7	59.3
JGL	380 C*	B	50.2	10/9	2.1	28	37.7	62.8	59.1	
JGL	390 C*	B	49.0	10/3	1.6	30	39.9	58.1		
MONSANTO	EXP 3V62	B	55.3	10/3	1.5	31	47.3	63.4		
PRAIRIE HYBRIDS	IP 3902	B	45.2	10/6	2.0	29	37.5	52.9		
PUBLIC	ILX-3395F*	B	49.5	10/10	2.0	27	36.3	62.7		
PUBLIC	MAVERICK*	U	44.9	9/29	2.9	38	31.9	57.9	50.7	49.6
PUBLIC	WILLIAMS 82*	U	44.4	9/24	2.2	35	38.3	50.5	48.3	44.5
STINE	37LA82*	B	53.0	10/6	2.9	34	44.0	61.9	57.1	
STONE SEED GROUP	2R3701*	B	55.2	9/30	2.2	35	46.5	63.9		
STONE SEED GROUP	2R3801	B	54.7	10/2	2.5	31	47.4	62.0		
WILLIAMSFIELD	ILLINI 3477N*	B	54.3	10/2	2.4	35	43.5	65.1		
WILLIAMSFIELD	ILLINI 3777N*	B	51.3	9/23	1.5	30	44.1	58.5		
WILLIAMSFIELD	ILLINI 3880B*	B	47.3	10/10	1.9	27	36.7	57.9	56.1	
WILLIAMSFIELD	ILLINI 3972N*	B	52.7	10/2	2.3	31	42.8	62.7		
	AVERAGE		51.4	10/2	2.1	32	42.4	60.4	56.0	53.6
	L.S.D. 25% LEVEL		3.6		0.2	2	2.8	3.5		
	COEFF. OF VAR. (%)		10.2		13.8	9	6.9	6.1		
<b>MATURITY GROUP 4</b>										
AGBORN	ABX 0448 R	U	61.2	10/3	3.1	40	54.6	67.8		
EMERGE GENETICS	e4310S	B	58.2	10/2	3.2	36	52.3	64.2		
EMERGE GENETICS	e4510S	B	63.0	10/6	2.1	36	50.5	75.5	63.3	61.0
EMERGE GENETICS	XC4892S	B	62.6	10/8	2.5	36	53.9	71.3		
FS HISOY	HS 42L22	U	61.9	10/2	2.9	38	50.1	73.8		
FS HISOY	HS 45L22	U	58.8	10/12	2.5	42	50.0	67.7		
FS HISOY	HS 48L22	B	62.1	10/10	2.5	37	54.6	69.5		
GATEWAY	447*	F	60.5	10/4	2.8	39	51.5	69.5	58.2	
GATEWAY	479*	B	59.8	10/9	2.9	40	52.6	67.1	59.7	
GATEWAY	4L473*	B	55.2	10/12	3.4	42	51.0	59.4		
GREAT HEART	GT-428 CLL*	U	61.5	10/4	2.5	38	51.1	71.8		
GREAT HEART	GT-436 C*	U	56.7	10/3	2.4	37	47.8	65.5		
GREAT HEART	GT-466 CLL*	U	59.7	10/4	2.6	41	50.4	69.1		
HOBLIT	423 LL	U	62.7	10/3	2.6	36	51.1	74.2		
HOFFMAN	H 42L12	U	58.7	10/8	2.4	36	42.7	74.8		
HOFFMAN	H 451 N*	B	61.1	10/8	2.4	37	50.8	71.4	62.3	60.7
HOFFMAN	H 45L13	U	60.3	10/9	2.4	42	50.0	70.6		
JGL	410 C	B	54.8	10/4	2.7	33	44.2	65.3		
JGL	420 C*	B	59.6	10/12	2.3	38	48.6	70.7	60.0	60.1
MERSCHMAN	AUSTIN 1342LL	A	60.3	10/5	2.4	36	44.4	76.1		
MERSCHMAN	MIAMI 1349LL	A	63.3	10/15	2.2	40	61.2	65.3		
MERSCHMAN	ORLANDO 1346LL	A	62.8	10/8	2.2	39	55.9	69.7		
MERSCHMAN	TAMPA 1345LL	A	60.9	10/11	2.4	43	51.4	70.4		
MERSCHMAN	TUCSON 1249LL	A	57.1	10/17	2.5	46	50.3	63.9		
MONSANTO	EXP 4B93	B	63.8	10/3	3.2	41	54.0	73.6		
MONSANTO	EXP 4K58	B	60.8	10/11	3.0	39	52.4	69.1		
STINE	41LD22*	B	60.9	10/6	2.1	36	51.2	70.6		
STINE	42LD02*	U	62.2	10/6	2.2	38	50.8	73.7		
STONE SEED GROUP	2R4103	B	61.8	10/2	2.7	38	53.5	70.1		
STONE SEED GROUP	2R4302	B	66.0	10/8	2.1	33	57.9	74.1		
	AVERAGE		60.6	10/7	2.6	38	51.4	69.9	60.7	60.6
	L.S.D. 25% LEVEL		4.8		0.3	2	2.9	3.3		
	COEFF. OF VAR. (%)		11.7		14.8	8	6.0	5.0		

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

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**2012 Soybean Test Results  
Region 5: Conventional (30-inch row spacing)**

COMPANY	*Producer Nominated NAME*	IST <sup>1</sup>	Regional Results				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	Height in				
<b>MATURITY GROUP 3</b>										
HOFFMAN	H 387 N	B	49.9	9/22	2.7	39	49.1	50.7	50.2	48.1
JGL	342 C*	B	50.5	9/15	2.6	33	46.2	54.7	51.3	49.3
JGL	344 C*	B	53.4	9/16	2.5	33	46.8	60.0	53.0	50.9
JGL	360 C*	B	59.1	9/21	2.4	34	54.7	63.4	57.0	54.1
JGL	380 C*	B	56.8	9/21	2.6	30	52.6	60.9	56.1	
JGL	390 C*	B	52.3	9/20	2.4	34	44.5	60.0		
PRAIRIE HYBRIDS	IP 3902	B	45.1	9/23	2.4	33	44.6	45.5		
PUBLIC	ILX-3395F*	B	59.0	9/21	2.8	30	53.9	64.1		
PUBLIC	MAVERICK*	U	45.7	9/13	2.8	36	40.3	51.1	46.4	42.8
PUBLIC	WILLIAMS 82*	U	43.1	9/20	2.7	40	40.5	45.8	41.2	39.0
WILLIAMSFIELD	ILLINI 3477N*	B	55.1	9/18	2.7	35	48.9	61.2		
WILLIAMSFIELD	ILLINI 3777N*	B	54.2	9/16	2.4	34	46.2	62.1		
WILLIAMSFIELD	ILLINI 3880B*	B	50.3	9/20	2.5	33	39.0	61.7	51.7	
WILLIAMSFIELD	ILLINI 3972N*	B	53.4	9/21	3.0	34	50.5	56.4		
	AVERAGE		52.0	9/18	2.6	34	47.0	57.0	51.1	47.8
	L.S.D. 25% LEVEL		4.8		0.3	2	2.2	2.1		
	COEFF. OF VAR. (%)		13.2		16.5	7	8.2	6.5		
<b>MATURITY GROUP 4</b>										
EMERGE GENETICS	e4920S	B	62.3	10/8	2.8	40	63.1	61.5	54.9	
EMERGE GENETICS	XC4892S	B	64.1	10/2	2.6	41	61.7	66.5		
FS HISOY	HS 48L22	B	58.5	10/3	2.5	38	61.4	55.6		
GATEWAY	447*	F	59.9	9/28	2.6	39	59.8	60.0	54.4	
GATEWAY	479*	B	57.4	10/2	2.8	41	55.1	59.6	50.1	
GATEWAY	4L473*	B	55.0	10/3	2.9	41	56.0	54.0		
GREAT HEART	GT-436 C*	U	54.0	9/27	2.2	37	52.3	55.7		
HOFFMAN	H 451 N*	B	59.8	9/30	2.3	39	54.6	65.0	53.7	53.0
JGL	420 C*	B	57.7	9/25	2.3	37	55.8	59.7	50.0	47.9
JGL	430 C	B	59.7	9/26	2.1	35	55.9	63.6		
MERSCHMAN	MIAMI 1349LL	A	58.2	10/16	2.5	40	64.0	52.4		
MERSCHMAN	ORLANDO 1346LL	A	58.8	10/2	2.7	39	56.5	61.2		
MERSCHMAN	TUCSON 1249LL	A	57.6	10/18	2.5	44	60.2	54.9	51.2	
MONSANTO	EXP 4B93	B	64.1	9/29	2.6	36	60.3	67.8		
MONSANTO	EXP 4K58	B	63.4	9/30	2.7	41	60.2	66.7		
	AVERAGE		58.1	9/30	2.4	38	56.0	60.3	52.4	50.5
	L.S.D. 25% LEVEL		5.7		0.2	2	3.5	3.6		
	COEFF. OF VAR. (%)		14.4		14.7	10	6.5	6.2		
<b>MATURITY GROUP 5</b>										
EMERGE GENETICS	e5110	B	63.3	10/14	2.8	39	68.5	58.2		
MERSCHMAN	EVEREST 1251RR2Y	A	61.4	10/10	2.4	34	61.3	61.4	55.2	
MERSCHMAN	OLYMPUS 1351LL	A	58.8	10/18	3.0	46	59.7	57.9		
MERSCHMAN	RUSHMORE 1354RR2Y	A	59.2	10/16	2.4	33	62.8	55.6		
MONSANTO	EXP 5D29	B	71.1	10/10	2.9	41	71.7	70.5		
PUBLIC	KS 5004 N*	U	58.9	10/7	2.3	31	53.0	64.9		
PUBLIC	KS 5507 NRR*	U	56.5	10/16	2.5	32	59.0	54.0		
UNISOUTH GENETICS	USG 5002 T	B	62.1	10/7	2.8	28	66.9	57.3	56.7	56.0
UNISOUTH GENETICS	USG 5601 T	B	57.4	10/15	2.7	31	59.7	55.2	55.1	54.1
	AVERAGE		61.0	10/12	2.6	35	62.5	59.4	55.6	55.1
	L.S.D. 25% LEVEL		5.8		0.3	2	1.9	2.0		
	COEFF. OF VAR. (%)		13.4		13.9	9	5.5	6.0		

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

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