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# Soybean Variety Test Results in Illinois-2011



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Crop Sciences Special Report 2011-04

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Performance Information Provided by

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN	
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## CONTENTS

TEST PROGRAM.....	2
PERFORMANCE DATA.....	2
SUGGESTIONS FOR COMPARING ENTRIES.....	2
2011 TEST FIELDS.....	3
2011 GROWING SEASON RAINFALL.....	4
SOURCES OF SEED.....	5
2011 SOYBEAN VARIETIES.....	6
2011 SOYBEAN TEST RESULTS.....	10
Roundup Resistant Trials	
Region 1:    Erie, Mt. Morris and DeKalb.....	10
Region 2:    Monmouth, Goodfield and Dwight.....	12
Region 3:    Perry, New Berlin and Urbana.....	14
Region 4:    Belleville and St. Peter.....	17
Region 5:    Elkville and Harrisburg.....	19
Urbana 7-inch Row Trial.....	20
Conventional Trials	
Region 1:    Erie, Mt. Morris and DeKalb.....	21
Region 2:    Monmouth, Goodfield and Dwight.....	21
Region 3:    Perry, New Berlin and Urbana.....	22
Region 4:    Belleville and St. Peter.....	23
Region 5:    Elkville and Harrisburg.....	24
Urbana 7-inch Row Trial.....	25

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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 109 conventional and 407 roundup resistant varieties from 46 seed companies tested in 2011. This total included 180 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 2011 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 2,574 entries were tested in 2011.

**Number and location of tests.** In 2011, 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 Elkhart and Harrisburg

Seven-inch-row-width conventional and roundup resistant trials were conducted at Urbana.

**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. The 7-inch-row trial plots consisted of eight rows, each 21 feet long. The center six rows 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. A custom-built, cone type, narrow-row drill was used to plant the 7-inch trials at 215,000 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.

## 2011 SOYBEAN LOCATIONS



## 2011 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 11.

Harvest Date: Oct. 15.

Herbicide: Pre-AuthorityFirst, Dual.

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

Insecticide: Mustang Max.

Tillage: fall- chisel, spring- field cultivate.

S.C.N.: low.

### 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 11.

Harvest Date: Oct. 21.

Herbicide:Pre-AuthorityFirst, Dual.

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

Fungicide: Domark, Hero.

Tillage: fall- chisel plow, 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.

Cooperator: Dave Lindgren, farm foreman.

Planting Date: May 13.

Harvest Date: Oct. 22.

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: Eric Adee, agronomist; Martin Johnson, farm foreman.

Planted Date: May 11.

Harvest Dates: Sept. 30 & Oct. 7.

Herbicide:Pre-AuthorityFirst, Dual.

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

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

S.C.N.: low.

**Goodfield**

Location: Wurmnest Farm, Woodford county, north of Goodfield, central Illinois.  
Cooperator: Mike Wurmnest.  
Soil Type: Ipava silt loam.  
Planting Date: May 12.  
Harvest Dates: Oct. 1 & 7.  
Herbicide: Pre-AuthorityFirst, Dual, RoundUp.  
Post-CV-FirstRate, Select; RR-RoundUp, Select.  
Tillage: fall- deep-rip, spring-striptill.  
S.C.N. medium.

**Dwight**

Location: Grundy County, Hoffman Farm.  
Soil type: Reddick silty clay loam.  
Cooperator: Allen Hoffman.  
Planting Date: May 12.  
Harvest Dates: Oct.1 & 9.  
Herbicide:Pre-AuthorityFirst, Dual.  
Post-CV-FirstRate, Select; RR-RoundUp, Select.  
Tillage: fall-chisel, spring-field cultivator.  
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. 29 & Oct. 5.  
Herbicide: Pre-AuthorityFirst, Dual.  
Post-CV-FirstRate, Select Max, RR-RoundUp.  
Tillage: spring- Dyna drive. S.C.N.: medium.

**New Berlin**

Location: Bennett Farm, Sangamon county, north of New Berlin, Central Illinois.  
Cooperator: Leahy Bennett.  
Soil type: Sable silty clay loam.  
Planting Date: May 10. Harvest Dates: Sept. 29, Oct. 6.  
Herbicide:Pre-AuthorityFirst, Dual, Arrow, RoundUp.  
Post-CV-FirstRate, Select; RR-RoundUp, Select.  
Insecticide: Mustang Max.  
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 13.  
Harvest Dates: Sept. 21, Oct. 2, 4, 12 & 24.  
Herbicide:Pre-AuthorityFirst, Dual.  
Post-CV-FirstRate, Select; RR-RoundUp, Select.  
Tillage: fall-rip, 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.  
Planted: June 3. Harvest Dates: Oct 4 & 11.  
Herbicide:Pre-AuthorityFirst, Intro.  
Post-CV-FirstRate ; RR-RoundUp. Insecticide: Mustang Max.  
Tillage: spring-disk-crumbler twice. S.C.N.: medium.

**Belleville**

Location: Southern Illinois University Research Center, east of Belleville, St. Clair County.  
Soil type: Ebbert silt loam.  
Cooperator: Ron Krausz, field manager.  
Planting Date: May 20.  
Harvest Dates: Oct. 3 & 10.  
Herbicide: Pre-AuthorityFirst, Intro.  
Post-CV-FirstRate, Select. RR-RoundUp, Select.  
Tillage: spring-disk, field cultivate.  
S.C.N.: medium.

**Elkville**

Location: Funk farm, North of Carbondale, Jackson County, extreme southern Illinois.  
Soil type: Okaw silt loam.  
Cooperator: Trent Funk.  
Planting Date: May 19.  
Harvest Dates: Oct. 3, 10 & 24.  
Herbicide:Pre-AuthorityFirst, Intro.  
Post-CV-FirstRate, Select, Flexstar. RR-RoundUp, Select.  
Tillage: fall-chisel, spring-field cultivator, mulch finisher.  
S.C.N.: medium.

**Harrisburg**

Location: Wintizer farm, Saline County, extreme southern Illinois.  
Soil type: Harco silt loam.  
Cooperator: Kevin Wintizer.  
Planting Date: May 19.  
Harvest Dates: Oct. 4, 11 & 24.  
Herbicide:Pre- AuthorityFirst, Intro.  
Post-CV- FirstRate, Flexstar. RR-RoundUp, Select.  
Insecticide: Mustang Max.  
Tillage: fall-disk, spring-field cultivate.  
S.C.N.: low.

**GROWING SEASON RAINFALL, 2011**

<u>Location</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>Aug</u>	<u>Sept</u>
Erie	5.65	5.05	7.35	3.80	2.40
Mt. Morris	6.20	3.00	7.90	3.00	3.00
DeKalb	8.90	3.99	3.90	4.28	3.74
Monmouth	7.37	7.31	2.24	0.32	2.84
Goodfield	4.60	5.30	4.80	1.75	4.60
Dwight	5.40	3.90	1.20	3.00	3.60
Perry	4.78	11.56	1.32	0.25	1.12
New Berlin	3.50	7.25	3.00	0.20	1.30
Urbana	5.50	3.93	1.60	1.93	2.75
St. Peter	5.06	8.81	4.61	1.92	3.02
Belleville	3.72	8.22	3.32	1.79	2.97
Elkville	8.40	7.90	4.90	1.60	7.20
Harrisburg	9.30	8.55	3.75	1.00	9.70

## SOURCES OF SEED

- Asgrow**, Monsanto, 800 N Lindbergh Blvd., St. Louis, MO 63167 (800-768-6387)
- Baker**, Baker Seed Co., 610 W Seminary St., West Salem, IL 62476 (618-456-8851)
- Channel**, Channel Bio Corp., P.O. Box 157, Kentland, IN 47951 (219-474-6957)
- Dairyland**, Dairyland Seed Co. Inc., PO Box 958, West Bend, WI 53095 (800-236-0163)
- DeRaedt**, DeRaedt Seed Corp, 10N 971 Tower Rd., Hampshire, IL 60140 (847-514-8844)
- Diener**, Heritage Seeds, 371 N. Diener Road, Reynolds, IN 47980 (219-984-5837)
- Dyna-Gro**, Dyna-Gro Seed, #1 Briscoe Dr., Flora, IL 62839 (618-662-4918)
- Eagle**, Eagle Seed, 8496 Swan Pond Rd., Weiner, AR 72479 (870-684-7377)
- eMerge**, Schillinger Genetics, 4401 Westown Parkway, Suite 225, West Des Moines, IA 50266 (515-225-6134)
- Excel**, Excel Brand, P.O. Box 320, Camp Point, IL 62320 (800-593-7708)
- FS Hisoy**, Growmark Inc., 1701 Towanda Ave., Bloomington, IL 61701 (309-557-6399)
- G2 Genetics**, NuTech Seed, 36131 Hwy 69N, Forest City, IA 50436 (641-581-3350)
- Gateway**, Gateway Seed Co., 5517 Van Buren Rd., Nashville, IL 62263 (618-327-8000)
- Great Heart**, Great Heart, 220 W. Washington, Paris, IL 61944 (217-465-4132)
- Great Lakes**, Great Lakes Hybrids, 9915 West M-21 Highway, Ovid, MI 48866 (989-834-2251)
- Hoblit**, Burris Seed, 826 Arenzville Rd., Arenzville, IL 62611 (217-997-5511)
- Hoffman**, Hoffman Seed House, 200 E 4<sup>th</sup> St., Hoffman, IL 62250 (618-495-2617)
- Hornbeck**, Hornbeck Seed Co., PO Box 472 210 Drier Rd, Dewitt, AR 72042 (870-946-2087)
- Hubner**, Hubner Seed, 10280 West SR 28, West Lebanon, IN 47991 (765-893-4428)
- Hughes**, Hughes Hybrids, 206 N Hughes Rd, Woodstock, IL 60098 (815-338-1141)
- Kruger**, Kruger Seed, PO Box A, Dike, IA 50624 (800-772-2721)
- Lewis**, Lewis Hybrids, 530 West Maple Avenue, Ursa, IL 62376 (217-964-2131)
- Martin**, Martin Seeds Inc., 10045W Second, Williamsport, IN 47993 (765-986-2030)
- Mavrick**, Bo-Jac Seed Co., 245 1500<sup>th</sup> Ave., Mt. Pulaski, IL 62548 (217-792-5001)
- Merschman**, Merschman Seeds Inc., 103 Avenue D, P.O. Box 67, West Point, IA 52656 (319-837-6111)
- Monier**, Monier Seed and Service, 846 Yankee Lane, Sparland, IL 61565 (309-469-2511)
- Munson**, Munson Hybrids, 1262 Knox Road 100 East, Galesburg, IL 61401 (309-343-8410)
- Mycogen**, Mycogen Seeds, 9330 Zionsville Rd., Indianapolis, IN 46268 (800-692-6436)
- NuTech**, NuTech Seed, 36131 Hwy 69N, Forest City, IA 50436 (641-581-3350)
- Pioneer**, Pioneer Hi-Bred International Inc. 421 Detroit Dr., Bloomington, IL 61704 (309-821-9940)
- Power Plus**, Burrus Seed, 826 Arenzville Road, Arenzville, IL 62611 (217-997-5511)
- Prairie Hybrids**, Prairie Hybrids, 27445 Hurd Road, Deer Grove, IL 61243 (309-928-3123)
- ProHarvest**, ProHarvest Seeds Inc. (MWS Seeds), 2737N 700 East Rd., Ashkum, IL 60911 (815-698-2204)
- Public Varieties**, University Of Illinois, 1102 S. Goodwin Ave., AW-101 Turner Hall, Urbana, IL 61801 (217-265-4062)
- Public-Iowa**, Iowa State University, 1210 Agron. Hall, Ames, IA 50011 (515-294-0726)
- Public-Iowa**, Iowa State University, 2101 Agron. Bldg, Ames, IA 50011 (515-294-5896)
- Public-SIUC**, SIU, 3268 West Pleasant Hill Road, Carbondale, IL 62903 (618-201-4555)
- Renk**, Renk Seed, 6809 Wilburn Rd., Sun Prairie, WI 53590 (608-837-7351)
- Roeschley**, Roeschley Hybrids, 8222 E. 1500N Rd., Graymont, IL 61743 (815-743-5938)
- Seed Consultants**, Seed Consultants Inc., P.O. Box 370, Washington C.H., OH 43160 (800-708-2676)
- Southern States**, Southern States Co-op, P.O. Box 26234, Richmond, VA 23260 (804-281-1203)
- Steyer**, Steyer Seeds, 36161 SR 10, Mason City, IL 62664 (217-482-3281)
- Stine**, Stine Seed Company, 22555 Laredo Trail, Adel, IA 50003 (800-362-2510)
- Stone**, Stone Seed Group, 5965 W State Rte 97, Pleasant Plains, IL 62677 (217-546-8006)
- Sun Prairie**, Champaign County Seed Co., 1676 C. R. 2200 E., St. Joseph, IL 61873 (217-469-2351)
- Syngenta**, Syngenta Seeds, 11055 Wayzata Blvd., Minnetonka, MN 55305-1526 (402-289-0259)
- UniSouth**, UniSouth Genetics Inc., 3205-C Hwy 46 S, Dickson, TN 37055 (615-412-4157)
- Welter**, Welter Seed & Honey Co., 17724 Hwy 136, Onslow, IA 52321 (800-470-3325)

2011 Conventional Soybean Entries

Company-Brand	Variety*	**M	*** Regions Entered						****						
			1	2	3	4	5	6	SN	PRR	IST	HC			
DYNA-GRO	32LL48	4.8					5	A	Rps1k	B	BL				
DYNA-GRO	34LL37	3.7		3	4			A	Rps1k	B	BU				
DYNA-GRO	35P53*	5.3					5	B	U	B	BU				
DYNA-GRO	36LL39	3.9		3	4			A	S	B	BL				
DYNA-GRO	38LL42	4.2			4	5		A	S	B	BL				
DYNA-GRO	39LL43	4.3					5	A	Rps1c	B	BL				
EAGLE	ES 5121 RR*	5.1					5	U	U	B	BL				
EMERGE GENETICS	289.TC*	2.8	1	2				A	Rps1c	B	BL				
EMERGE GENETICS	348.TCS*	3.4		2	3		6	A	S	B	BL				
EMERGE GENETICS	388.TC*	3.8		2	3			A	S	B	BL				
EMERGE GENETICS	389F.YC*	3.7		2	3	4	6	A	S	B	Y				
EMERGE GENETICS	4510S	4.5		3	4	5		A	Rps1c	B	BL				
EMERGE GENETICS	e3520*	3.5		2	3		6	A	Rps1c	B	BL				
EMERGE GENETICS	e4920s	4.9			4	5		A	S	B	BL				
EXCEL	6299	2.9		2				S	?	U	BL				
EXCEL	6250 N*	2.5	1	2	3		6	A	U	B	BL				
EXCEL	6253 N*	2.5	1	2	3		6	A	U	B	Y				
EXCEL	6265 N*	2.6	1	2	3		6	A	U	B	BU				
EXCEL	6276 Ap2*	2.8	1	2	3		6	S	U	B	BU				
EXCEL	6288 NAp*	2.9	1	2	3		6	A	U	B	BL				
EXCEL	6336 N*	3.3		2	3	4	5	6	A	U	B	BL			
EXCEL	6346 N*	3.5		2	3	4	5	6	A	U	B	BL			
EXCEL	6356 N*	3.5		2	3	4	5	6	A	U	B	BL			
EXCEL	6365 N	3.6		2				A	S	U	BL				
EXCEL	6365 N*	3.6		3	4	5	6	A	U	U	BL				
EXCEL	6370 N*	3.7		3	4	5	6	A	U	B	BL				
EXCEL	6380 N*	3.8		3	4	5	6	A	U	B	BL				
EXCEL	6387 N*	3.8		3	4	5	6	A	U	B	BL				
EXCEL	6389 N*	3.8		3	4	5	6	C	U	B	BU				
EXCEL	6393 N*	3.9		3	4	5	6	A	U	B	BR				
EXCEL	6427 Nrk*	4.3		4	5	6		C	U	B	IB				
EXCEL	6434 N	4.3		4				A	?	U	BL				
EXCEL	6447 N	4.4		4				A	Rps1c	U	BL				
EXCEL	6485 N	4.5			5			A	Rps1c	U	M				
EXCEL	6538 N	5.3			5			A	Rps1c	U	BU				
EXCEL	7326 NSTS	3.2		3				A	Rps1c	U	M				
EXCEL	8512 NRR*	5.1			5			A	Rps1k	U	M				
FS HISOY	HS 37L12	3.7		3	4	5		A	Rps1k	B	BU				
FS HISOY	HS 39L02	3.9		3	4	5		A	S	B	BL				
FS HISOY	HS 42L02	4.2			4	5		A	S	B	BL				
FS HISOY	HS 43L12	4.3			4	5		A	Rps1k	B	BL				
FS HISOY	HS 48L90	4.8			4	5		A	S	B	BL				
GATEWAY	447*	4.4			4	5		A	S	U	BL				
GATEWAY	473*	4.7			4	5		A	S	U	Y				
GATEWAY	479*	4.7			4	5		A	S	U	BL				
HOBLOT	372 LL	3.7		3	4			S	Rps1k	B	BU				
HOBLOT	412 LL	4.1			4	5		S	S	B	BL				
HOFFMAN	H 387 N	3.8			4	5		A	S	B	BL				
HOFFMAN	H 421 N*	4.2			4	5		C	S	B	BL				
HOFFMAN	H 451 N	4.5			4	5		A	Rps1c	B	BL				
HOFFMAN	HL 41L10	4.1			4	5		A	Rps1c	B	BL				
HOFFMAN	HL 47L11	4.7			4	5		A	S	B	BL				
MAVRICK	0287 LL*	2.8	1	2				A	Rps1k	U	BR				
MAVRICK	0357 LL*	3.5		2	3		6	A	Rps1k	U	BL				
MAVRICK	9326 LL*	3.2		2	3		6	A	Rps1k	B	BU				

2011 Conventional Soybean Entries

Company-Brand	Variety*	**M	*** Regions Entered						****						
			1	2	3	4	5	6	SN	PRR	IST	HC			
MERSCHMAN	AUSTIN 1142LL	4.2					4	A	S	B	BL				
MERSCHMAN	COMANCHE 1024LL	2.4	1					S	Rps1k	B	BL				
MERSCHMAN	DENALI 1252LL	5.2					5	A	Rps3a	B	M				
MERSCHMAN	EISENHOWER 1239LL3.9				3			S	Rps1a	B	BL				
MERSCHMAN	EVEREST 1251RR2Y	5.1					5	A	Rps1c	B	BU				
MERSCHMAN	GRANT 1236LL	3.6		2	3			A	Rps1k	B	BU				
MERSCHMAN	HOOD 1150LL	5.0					5	A	S	B	IB				
MERSCHMAN	MACON 1249LL	4.9					5	A	Rps1a	B	IB				
MERSCHMAN	MADISON 1039LL	3.9		2	3			A	Hrps1c	B	BL				
MERSCHMAN	MCKINLEY 1230LL	3.0		2				S	S	B	BL				
MERSCHMAN	MIAMI 949LL	4.9					5	A	Rps1k	B	IB				
MERSCHMAN	MOHAVE 1128LL	2.8	1	2	3			A	Rps1k	B	BR				
MERSCHMAN	MUNSEE 1220LL	2.0	1					S	Rps1a	B	BU				
MERSCHMAN	OLYMPUS 1051LL	5.1					5	A	Rps1k	B	BL				
MERSCHMAN	ORLANDO 1246LL	4.6			4			S	Rps1k	B	BL				
MERSCHMAN	SIoux 1126LL	2.6	1					A	Rps1a	B	BL				
MERSCHMAN	TAMPA 1245LL	4.5				4		A	Rps1c	B	BL				
MERSCHMAN	TRUMAN 938LL	3.8		2	3			A	Rps1c	B	M				
MERSCHMAN	TUCSON 1249LL	4.9					5	S	Rps1c	B	M				
MERSCHMAN	TULSA 1245LL	4.5				4		A	Rps1k	B	BL				
MERSCHMAN	WHITNEY 1154LL	5.4					5	A	Rps1k	B	IB				
NUTECH	315	3.1	1	2	3			S	U	B	BL				
NUTECH	259 CN	2.5		2				B	U	B	BL				
NUTECH	270 CN	2.7	1	2	3			A	U	B	BR				
NUTECH	309 CN	3.0	1	2	3			A	Rps1c	B	BL				
NUTECH	3248 L	2.4	1	2				A	Rps1k	B	IB				
NUTECH	3280 L	2.8	1	2	3			A	Rps1k	B	BR				
NUTECH	3372 L	3.7		2	3			A	Rps1k	B	BL				
PRAIRIE HYBRIDS	IP 2402	2.4	1	2				S	Rps1k	B	Y				
PRAIRIE HYBRIDS	IP 2991	2.9	1	2	3			A	Rps1a	B	BL				
PRAIRIE HYBRIDS	IP 3502	3.5		2	3			U	S	B	Y				
PRAIRIE HYBRIDS	IP 3891	3.8		2	3			A	Rps1k	B	BL				
PRAIRIE HYBRIDS	IP 3902	3.9		2	3			S	U	B	Y				
PUBLIC	DWIGHT*	2.9	1	2	3		6	A	U	U	BL				
PUBLIC	IA2079*	2.3	1					S	S	U	BL				
PUBLIC	IA2097*	2.6	1					S	S	U	BL				
PUBLIC	IA2101*	2.8	1					S	S	U	IB				
PUBLIC	IA3023*	3.5		2				S	S	U	BL				
PUBLIC	IA3024*	3.0	1					S	S	U	IB				
PUBLIC	IA3041*	3.4		2				S	S	U	BL				
PUBLIC	IA4004*	4.0			3			S	S	U	Y				
PUBLIC	IA4005*	4.2			3			S	S	U	BL				
PUBLIC	IAR2101SCN*	2.1	1	2				AO	U	U	Y				
PUBLIC	IAR3001PHYTOSCN*	3.0		2	3			AO	Rps8	U	BL				
PUBLIC	JACK*	2.9	1	2	3		6	A	U	U	Y				
PUBLIC	LS 05-3229*	4.4			4	5		A	U	U	BL				
PUBLIC	MAVERICK*	3.8		3	4	5	6	A	U	U	BU				
PUBLIC	WILLIAMS 82*	3.8		3	4	5	6	S	U	U	BL				
SYNGENTA	S51-T8 BRAND*	5.1					5	A	Rps1c	B	BL				
UNISOUTH GENETICS	USG 5002 T	5.0					5	S	S	B	IB				
UNISOUTH GENETICS	USG 5601 T	5.6					5	S	S	B	IB				
UNISOUTH GENETICS	USG 74G99 L*	4.9					5	S	Rps1k	B	IB				
WELTER	WS 2620	2.6	1				6	?	Rps1k	F	Y				
WELTER	WS 3010*	3.0	1	2	3		6	A	Rps1k	F	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 & Elkville  
 6 = Urbana 7<sup>th</sup> Row  
 \*\*\*\* SN- Source of Soybean cyst Nematode Resistance  
 A = PI 88788, B = PI 548402 (Peking), C = PI 437654 (Hartwig), S = Susceptible,  
 O = Other, ? = source unknown.  
 IST = Insecticide Seed Treatment  
 U = Untreated, F = Fungicide, B = Insecticide+Fungicide, A = Acceleron  
 PRR = Phytophthora Root Rot  
 Rps1\* = resistance gene, R# = resistance to specified race, S = Susceptible, U / ? = unknown  
 HC = Hilum Color  
 BL- black, IB- imperfect black, BU- buff, BR- Brown, Y- Yellow, G- Gray, M- Mixed

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

2011 Roundup Resistant Soybean Entries

Company-Brand	Variety*	**M	*** Regions Entered						SN	P	R	I	S	T	H	C
			1	2	3	4	5	6								
ASGROW	AG 2330	2.3	1						A	Rps1k	A	IB				
ASGROW	AG 2531	2.5	1						A	Rps1c	A	BL				
ASGROW	AG 2731	2.7	1	2					A	Rps1c	A	IB				
ASGROW	AG 2830	2.8	1						A	Rps1c	A	IB				
ASGROW	AG 2931	2.9	1	2					A	Rps1c	A	IB				
ASGROW	AG 3030*	3.0	1	2	3				A	Rps1c	A	IB				
ASGROW	AG 3130*	3.1	1	2	3				A	Rps1c	A	IB				
ASGROW	AG 3131	3.1	2						A	Rps1c	A	IB				
ASGROW	AG 3231	3.2	1	2	3				A	Rps1c	A	IB				
ASGROW	AG 3431	3.4	2	3					A	Rps1c	A	IB				
ASGROW	AG 3631*	3.6	2	3					A	Rps1k	A	IB				
ASGROW	AG 3632	3.6	2	3					A	Rps1c	A	IB				
ASGROW	AG 3731	3.7	2	3	4	5			A	Rps1c	A	IB				
ASGROW	AG 3830*	3.8	2	3					A	Rps1c	A	IB				
ASGROW	AG 3832	3.8	3	4	5				A	Rps1c	A	IB				
ASGROW	AG 3931*	3.9	4	5					A	S	A	IB				
ASGROW	AG 3932	3.9	3	4	5				A	Rps1k	A	IB				
ASGROW	AG 4005*	4.0	4	5					A	Rps1c	A	BL				
ASGROW	AG 4032	4.0	4	5					A	S	A	BL				
ASGROW	AG 4232	4.2	4	5					A	Rps1a	A	BL				
ASGROW	AG 4732	4.7	4	5					A	Rps1c	A	BL				
BAKER	4322 NRR	4.3	4						A	Segc	F	IB				
BAKER	4495 NRRSTS	4.4	4						A	S	F	BL				
BAKER	4522 NRR	4.5	4	5					A	Rps1c	F	BL				
BAKER	4822 NRR	4.8	5						A	Rps1c	F	IB				
CHANNEL	2800 R2*	2.8	1	2					A	Rps1c	A	IB				
CHANNEL	2903 R2*	2.9	1	2	3				A	Rps1c	A	IB				
CHANNEL	3000 R2	3.0	1	2	3				A	Rps1c	A	IB				
CHANNEL	3105 R2*	3.1	2	3					A	Rps1c	A	IB				
CHANNEL	3205 R2	3.2	2	3					A	Rps1c	A	IB				
CHANNEL	3303 R2	3.3	2	3					A	Rps1c	A	IB				
CHANNEL	3402 R2*	3.4	2	3					A	Rps1c	A	IB				
CHANNEL	3701 R2*	3.7	3	4					A	Rps1c	A	IB				
CHANNEL	3905 R2	3.9	2	3	4	5			A	Rps1c	A	IB				
CHANNEL	4102 R2	4.1	4	5					A	S	A	BL				
CHANNEL	4205 R2	4.2	4	5					A	Rps1a	A	BL				
CHANNEL	4305 R2	4.3	5						A	S	A	IB				
DAIRYLAND	DSR-2011 RR	2.0	1						U	S	B	BL				
DAIRYLAND	DSR-2240 R2Y	2.2	1						U	Rps1c	B	IB				
DAIRYLAND	DSR-2411 R2Y	2.4	1						U	Rps1c	B	BU				
DAIRYLAND	DSR-2560 RR	2.5	1	2					U	S	B	BL				
DAIRYLAND	DSR-2727 R2Y	2.7	1	2	3				U	Rps1c	B	BL				
DAIRYLAND	DSR-2880 R2Y	2.8	1	2	3				A	Rps1c	B	IB				
DAIRYLAND	DSR-2995 R2Y*	2.9	1	2	3				A	Rps1c	B	IB				
DAIRYLAND	DSR-3232 R2Y	3.2	2						A	Rps1c	B	IB				
DAIRYLAND	DSR-3736 R2Y	3.7	3						A	S	B	IB				
DAIRYLAND	DSR-3805 R2Y*	3.9	3	4	5				A	Rps1c	U	BL				
DAIRYLAND	DSR-4141 R2Y	4.1	4	5					A	S	U	BL				
DAIRYLAND	DSR-4242 R2Y*	4.2	4	5					A	S	B	BL				
DAIRYLAND	DSR-4300 RR	4.3	5						A	Rps1c	B	BL				
DAIRYLAND	DST 26-004 R2Y	2.6	1						A	U	U	IB				
DAIRYLAND	DST 30-002 R2Y	3.0	2						A	U	U	IB				
DAIRYLAND	DST 32-001 R2Y	3.2	3						A	U	F	IB				
DAIRYLAND	DST 43-001 R2Y	4.3	5						A	S	U	BL				
DAIRYLAND	DST 45-001 R2Y	4.5	5						A	Rps1c	B	BL				
DAIRYLAND	DST 45-002 R2Y	4.5	5						A	U	U	BL				
DERAEDT	2123 RR*	2.1	1	2					S	S	B	BL				
DERAEDT	2404 R2*	2.4	1	2					S	Rps1c	U	BU				
DERAEDT	2523 RR*	2.5	1	2					S	S	B	BL				
DIENER	2712 CR2*	2.7	2	3					A	Rps1c	A	IB				
DIENER	2812 CR2*	2.8	2	3					A	Rps1c	A	IB				
DIENER	3012 CR2*	3.0	2	3					A	Rps1c	A	IB				
DIENER	3494 CR2*	3.4	2	3					A	Rps1c	A	IB				
DYNA-GRO	31RY45	4.5	4	5					A	Rps1c	A	BL				
DYNA-GRO	32RY39	3.9	3	4					A	Rps1c	A	IB				
DYNA-GRO	33RY47	4.7	5						A	Rps1c	A	BL				
DYNA-GRO	34RY36	3.6	3						A	Rps1c	A	IB				
DYNA-GRO	36C44*	4.4	4	5					A	S	B	BL				
DYNA-GRO	36RY38	3.8	3	4					A	Rps1c	A	IB				
DYNA-GRO	37P37*	3.7	3						A	Rps1c	B	IB				
DYNA-GRO	37RY33	3.3	2	3					A	Rps1c	A	IB				
DYNA-GRO	37RY39	3.9	3	4					A	S	F	BL				
DYNA-GRO	37RY47*	4.7	5						S	Rps1c	A	BL				
DYNA-GRO	38RY32	3.2	2						A	Rps1c	A	IB				
DYNA-GRO	39RY43	4.3	4	5					A	Rps1c	A	IB				
DYNA-GRO	V 42N9 RS*	4.2	4						A	S	B	BL				
EAGLE	ES 4777 RR*	4.7	5						A	U	B	BL				
EAGLE	ES 4818 RR*	4.8	5						A	U	B	BL				
EXCEL	2600 NR2Y	2.6	1						A	U	U	IB				
EXCEL	2700 R2YSTS	2.7	1						U	Rps1k	U	IB				
EXCEL	3240 NR2YSTS	3.2	2						A	U	B	IB				
EXCEL	3400 NR2Y	3.4	2						A	Rps1k	U	BL				
EXCEL	3730 NR2Y	3.7	3						A	U	U	IB				
EXCEL	3796 NNR2Y	3.7	3						A	U	U	BL				
EXCEL	3808 NNR2Y	3.8	3						A	U	U	BL				
EXCEL	3901 NR2YSTS	3.9	4						A	Rps1c	U	BU				
EXCEL	4100 NR2Y	4.1	4						A	Rps1k	U	IB				
EXCEL	4400 NNR2Y	4.4	4						A	U	U	IB				
EXCEL	4500 NNR2Y	4.5	5						A	S	U	BL				
EXCEL	8217 RR	2.1	1						U	S	U	BL				
EXCEL	8244 NApRR*	2.6	1	2	3	6			A	S	B	BU				
EXCEL	8252 RR	2.5	1						U	S	U	BL				
EXCEL	8267 NApRR*	2.8	1	2	3	6			A	S	B	BU				
FS HISOY	HS 24A01	2.4	1						S	Rps1c	B	BU				
FS HISOY	HS 24A12	2.4	1						A	Rps1c	B	BL				

2011 Roundup Resistant Soybean Entries

Company-Brand	Variety*	**M	*** Regions Entered						SN	P	R	I	S	T	H	C
			1	2	3	4	5	6								
FS HISOY	HS 25A11	2.3	1						S	Rps1k	B	BL				
FS HISOY	HS 25A12	2.5	1						A	Rps3a	B	BR				
FS HISOY	HS 27A02	2.7	1						A	S	B	IB				
FS HISOY	HS 27A12	2.7	1						A	Rps1c	B	IB				
FS HISOY	HS 28A02	2.8	1	2					A	Rps1c	B	IB				
FS HISOY	HS 29A12	2.9	1	2					A	Rps1k	B	IB				
FS HISOY	HS 31A02	3.1	1	2					A	Rps1c	B	IB				
FS HISOY	HS 33A02*	3.3	2	3					A	Rps1c	B	IB				
FS HISOY	HS 34A12	3.4	2	3					A	Rps1c	B	IB				
FS HISOY	HS 36A12	3.6	2	3	4				A	Rps1c	B	IB				
FS HISOY	HS 37A02*	3.7	3	4					A	Rps1a	B	BL				
FS HISOY	HS 38A02*	3.8	3	4					A	Rps1c	B	IB				
FS HISOY	HS 38A12	3.8	3	4					A	Rps1c	B	IB				
FS HISOY	HS 39A02*	3.9	3	4	5				A	Rps1a	B	BL				
FS HISOY	HS 39A12	3.9	3	4	5				A	Rps1c	B	IB				
FS HISOY	HS 40A12	4.0	5						A	S	B	IB				
FS HISOY	HS 41A12	4.1	4	5					A	Rps1a	B	IB				
FS HISOY	HS 42A12	4.2	4	5					A	Segc	B	IB				
FS HISOY	HS 45A02	4.5	4	5					A	Rps1c	B	IB				
FS HISOY	HS 45A12	4.5	4	5					A	Rps1c	B	BL				
FS HISOY	HS 45T70*	4.5	4	5					A	S	B	BL				
FS HISOY	HS 47A02	4.7	4	5					A	S	B	BL				
FS HISOY	HS 47A12	4.7	4	5					A	Rps1c	B	BL				
G2 (NUTECH)	6311	3.1	1	2					U	Rps1k	B	BL				
G2 (NUTECH)	7249	2.4	1						A	Rps1k	B	BR				
G2 (NUTECH)	7258	2.5	1						A	Rps1k	B	BR				
G2 (NUTECH)	7262	2.6	1	2					B	Rps1c	B	BR				
G2 (NUTECH)	7270	2.7	1	2					A	Rps1k	B	BL				
G2 (NUTECH)	7272	2.7														



2011 Roundup Resistant Soybean Entries

Company-Brand	Variety*	**M	*** Regions Entered					SN	P	R	I	S	T	H	C
			1	2	3	4	5								
HUBNER	H 35-10 R2*	3.5				3					A	S	A	IB	
HUBNER	H 36-12 R2	3.6				3					A	Rpslc	A	IB	
HUBNER	H 37-10 R2*	3.7				3					A	Rpslc	A	IB	
HUBNER	H 38-10 R2*	3.8				3					A	Rpslc	A	IB	
HUBNER	H 39-12 R2	3.9				3					A	Rpslc	A	IB	
HUGHES	454 RR	2.4	1								A	S	B	BL	
HUGHES	555 RR	2.5	1								A	Rpslc	B	BL	
HUGHES	777 RR	2.7	1								A	Rpslc	B	BL	
KRUGER	K2-1901	1.9	1								A	Rpslc	A	IB	
KRUGER	K2-1902	1.9	1								A	Rpslc	A	IB	
KRUGER	K2-2001	2.0	1	2							A	Rpslc	A	IB	
KRUGER	K2-2102	2.1	1	2							A	Rpslc	A	IB	
KRUGER	K2-2301	2.3	1								S	Rpslc	A	BU	
KRUGER	K2-2302	2.3	1	2							A	Rpslc	A	IB	
KRUGER	K2-2502	2.5	1	2	3						A	Rpslc	A	IB	
KRUGER	K2-2602	2.6	1	2	3						A	Rpslc	A	IB	
KRUGER	K2-2703*	2.7	1	2	3						A	S	A	BL	
KRUGER	K2-2803*	2.8	1	2	3						A	Rpslc	A	IB	
KRUGER	K2-2904	2.9	1	2	3						A	Rpslc	A	IB	
KRUGER	K2-3103	3.1	1	2	3						A	Rpslc	A	IB	
KRUGER	K2-3202	3.2	1	2	3						A	Rpslc	A	IB	
KRUGER	K2-3402	3.4	1	2	3	4					A	Rpslc	A	IB	
KRUGER	K2-3602	3.6	2	3	4	5					A	Rpslc	A	IB	
KRUGER	K2-3701	3.7	2	3	4	5					A	Rpslc	A	IB	
KRUGER	K2-3802	3.8	2	3	4	5					A	Rpslc	A	IB	
KRUGER	K2-3902	3.9	2	3	4	5					A	Seg c	A	BL	
KRUGER	K2-4101	4.1	3	4	5						A	S	A	BL	
KRUGER	K2-4102	4.1	3	4	5						A	Rpslc	A	IB	
KRUGER	K2-4201	4.2	4	5							A	S	A	BL	
KRUGER	K2-4202	4.2	4	5							A	Rpslc	A	IB	
KRUGER	K2-4302	4.3	4	5							A	Rpslc	A	IB	
KRUGER	K2-4502	4.5	4	5							A	Rpslc	A	IB	
KRUGER	K2-4601	4.6	4	5							A	Rpslc	A	IB	
KRUGER	K2-4701	4.7	4	5							A	S	A	BL	
KRUGER	K2-4801	4.8	4	5							A	Rpslc	A	IB	
KRUGER	K2X32A1	3.2	1	2	3						A	Rpslc	A	IB	
LEWIS	302 R2	3.0	2								A	Rpslc	A	IB	
LEWIS	332 R2	3.3	2								A	Rpslc	A	IB	
LEWIS	351 R2	3.5	2	3							A	Rpslc	A	IB	
LEWIS	362 R2	3.6	3								A	Rpslc	A	IB	
LEWIS	381 R2	3.8	3	4							A	Rpslc	A	IB	
LEWIS	392 R2	3.9	3	4							A	Rpslc	A	IB	
LEWIS	412 R2	4.1	3	4							A	Rpslc	A	IB	
LEWIS	422 R2	4.2	4	5							A	Rpslc	A	IB	
LEWIS	441 R2	4.4	4	5							A	Rpslc	A	IB	
LEWIS	452 R2	4.5	5								A	Rpslc	A	IB	
LEWIS	472 R2	4.7	5								A	Rpslc	A	IB	
MARTIN	M 132 NR2Y	3.2	3								A	Rpslc	B	IB	
MARTIN	M 134 NR2Y	3.4	3								A	Rpslc	B	IB	
MARTIN	M 27 NR2Y	2.7	3								A	Rpslc	B	IB	
MARTIN	M 36 NR2Y	3.6	3								A	Rpslc	B	IB	
MARTIN	M 38 NRR	3.8	3								A	Rpslc	B	IB	
MAVRICK	0282 RY*	2.8	1	2	3						A	S	U	IB	
MAVRICK	0322 RY*	3.2	2	3		6					A	Rpslc	A	IB	
MAVRICK	0323 RR*	3.2	2	3		6					A	Rpslc	U	IB	
MAVRICK	0382 RY*	3.8	3	4		6					A	Rpslc	U	IB	
MAVRICK	7270 RR*	2.7	1	2							A	Rpslc	U	IB	
MERSCHMAN	APACHE 1124RR2Y	2.4	1								S	Rpslc	B	BU	
MERSCHMAN	ARTHUR 1230RR2Y	3.0	2	3							A	Rpslc	B	IB	
MERSCHMAN	ATLANTA 1047RR2Y	4.7	4								S	HRpslc	B	BL	
MERSCHMAN	COOLIDGE 1234RR2Y3.4	2.3	2	3							A	Rpslc	B	IB	
MERSCHMAN	HOUSTON 747RR	4.7	4								A	S	B	BL	
MERSCHMAN	KENNEDY 1036RR2Y3.6	2.3	2	3							A	S	B	M	
MERSCHMAN	MARS 1219RR2Y	1.9	1								A	Rpslc	B	IB	
MERSCHMAN	MEMPHIS 1243RR2Y	4.3	4								A	HRpslc	B	IB	
MERSCHMAN	MOHAWK 1128RR2Y	2.8	1	2	3						A	S	B	IB	
MERSCHMAN	MOHEGAN 1222RR2Y2.2	1	1								A	Rpslc	B	IB	
MERSCHMAN	NASHVILLE 749RR	4.9	4								A	Rpslc	B	IB	
MERSCHMAN	NAVAHO 1220RR2Y	2.0	1								A	Rpslc	B	IB	
MERSCHMAN	PHOENIX 1245RR2Y	4.5	4	5							A	HRpslc	B	IB	
MERSCHMAN	SHAWNEE 1226RR2Y2.6	1	2								A	Rpslc	B	IB	
MERSCHMAN	VENUS 1214RR2Y	1.4	1								S	Rpslc	B	IB	
MERSCHMAN	WASHINGTON 1238RR	3.8	2	3							A	Rpslc	B	IB	
MONIER	M 2739 R2	2.7	2								A	Rpslc	B	IB	
MONIER	M 3115 R2	3.1	2								A	Rpslc	B	IB	
MUNSON	8222 R2Y	2.2	1								S	Rpslc	B	IB	
MUNSON	8242 R2Y	2.4	1								S	Rpslc	U	BU	
MUNSON	8261 RR	2.6	1								S	RgIk	U	BL	
MUNSON	8281 R2Y	2.8	1	2							A	S	B	IB	
MUNSON	8302 R2Y	3.0	2								A	S	U	IB	
MUNSON	8322 R2Y	3.2	2								A	Rpslc	U	IB	
MUNSON	8328 RR	3.2	2								A	Rpslc	B	IB	
MUNSON	8341 R2Y	3.4	2								A	S	A	BL	
MUNSON	8352 R2Y	3.5	2								A	Rpslc	U	IB	
MUNSON	8372 R2Y	3.7	2								A	Seg k	B	BL	
MYCOGEN	5N274 R2*	2.7	1								A	Rpslc	B	BU	
MYCOGEN	5N284 R2*	2.8	2								A	Rpslc	B	IB	
MYCOGEN	5N324 R2*	3.2	2								A	Rpslc	B	IB	
MYCOGEN	5N342 R2*	3.4	3								A	Rpslc	B	IB	
MYCOGEN	5N360 R2*	3.6	3								A	Rpslc	B	IB	
MYCOGEN	5N385 R2*	3.8	4								A	Rpslc	B	IB	
MYCOGEN	5N431 R2*	4.3	4								A	Rpslc	B	IB	
NUTECH	6281	2.8	1	2	3						S	Rpslc	B	BL	
NUTECH	7251	2.5	1								A	S	B	BL	
NUTECH	7359	3.5	1	2	3	4					A	Rpslc	B	IB	

2011 Roundup Resistant Soybean Entries

Company-Brand	Variety*	**M	*** Regions Entered						SN	P	R	I	S	T	H	C
			1	2	3	4	5	6								
NUTECH	7388	3.8	2	3	4							A	Rpslc	B	BL	
NUTECH	4041 RN	4.0	3								A	S	B	BL		
NUTECH	7425 S	4.2	3								A	S	B	BL		
PIONEER	92M54*	2.5	1								A	Rpslc	B	BR		
PIONEER	92Y30	2.3	1								A	Rpslc	B	IB		
PIONEER	92Y51	2.5	1								A	Rpslc	B	BL		
PIONEER	92Y53	2.5	1								B	Rpslc	B	BR		
PIONEER	92Y80	2.8	1	2							A	Rpslc	B	BR		
PIONEER	93M11*	3.1	1								S	Rpslc	B	BL		
PIONEER	93Y05	3.0	2								A	Rpslc	B	BL		
PIONEER	93Y40	3.4	1	2	3						A	Rpslc	B	BL		
PIONEER	93Y60	3.6	3								A	Rpslc	B	BL		
PIONEER	93Y70*	3.7	2	3	4						A	S	B	BU		
PIONEER	93Y82	3.8	2	3	4	5					A	S	B	BL		
PIONEER	93Y92	3.9	4	5							A	S	B	BL		
PIONEER	94Y01*	4.0	3	4	5						A	Rpslc	B	BL		
PIONEER	94Y20	4.2	4	5							A	Rpslc	B	BL		
PIONEER	94Y70	4.7	4	5							A	S	B	BL		
PIONEER	94Y80	4.8	5								A	S	B	BL		
POWER PLUS	2321	2.3	1								A	Rpslc	B	BR		
POWER PLUS	26W2	2.6	1								B	Rpslc	B	G		
POWER PLUS	28J0	2.8	1	2							A	Rpslc	B	BL		
POWER PLUS	28V2	2.8	1								A	Rpslc	B	G		
POWER PLUS	32K0*	3.2	2								A	Rpslc	B	BL		
POWER PLUS	37T1*	3.7	3	4	6						A	Rpslc	B	BL		
POWER PLUS	38D2	3.8	3	4							A	Rpslc	B	BL		
POWER PLUS	40V1*	4.0	3	4							A	S	B	BL		
POWER PLUS	43D1*	4.3	4	5	6						A	S	B	BL		
POWER PLUS	X34T2	3.2	3								A	Rpslc	B	IB		
PROHARVEST	2635 CR2Y*	2.6	1	2							A	Rpslc	A	IB		
PROHARVEST	2850 CR2Y*	2.8	1	2							A	S	A	IB		
PROHARVEST	2950 CR2Y*	2.9	1	2	3						A	S	A	IB		
PROHARVEST	3135 CR2Y*	3.1	2	3							A	Rpslc	U	IB		
PROHARVEST	3350 CR2Y*	3.3	2	3							A	Rpslc	A	IB		
PROHARVEST	3635 CR2Y*	3.6	2	3							A	Rpslc	U	IB		
PUBLIC	1A2079RR2Y*	2.3	1								S	S	U	BL		
PUBLIC																

2011 Roundup Resistant Soybean Entries

Company-Brand	Variety*	**M	*** Regions Entered						****			
			1	2	3	4	5	6	SN	PRR	IST	HC
STONE SEED GROUP	2R3401*	3.4	2	3	4				A	Rps1c	A	IB
STONE SEED GROUP	2R3602	3.6	3	4					A	Rps1c	A	IB
STONE SEED GROUP	2R3701*	3.7	3	4					A	Rps1c	A	IB
STONE SEED GROUP	2R3801*	3.8	3	4					A	Rps1c	A	IB
STONE SEED GROUP	2R3802	3.8	3	4					A	Rps1c	A	IB
STONE SEED GROUP	2R3900*	3.9		4	5				A	S	A	BL
STONE SEED GROUP	2R4102	4.1		4	5				A	S	A	BL
STONE SEED GROUP	2R4201*	4.2		4	5				A	Rps1a	A	IB
STONE SEED GROUP	2R4302	4.3			5				A	Seg c	A	IB
STONE SEED GROUP	2R4402	4.4			5				A	Rps1c	A	BL
STONE SEED GROUP	2R4500 STS*	4.5		4	5				S	Seg c	A	BL
STONE SEED GROUP	2R4702	4.7			5				A	Rps1c	A	BL
SUN PRAIRIE	SP 3650 NRR	3.6	3			6			A	S	A	IB

2011 Roundup Resistant Soybean Entries

Company-Brand	Variety*	**M	*** Regions Entered						****			
			1	2	3	4	5	6	SN	PRR	IST	HC
SUN PRAIRIE	SPX 32R21	3.2	2	3					A	Rps1c	A	IB
SUN PRAIRIE	SPX 38R21	3.8							A	Rps1c	A	IB
SYNGENTA	S25-F2 BRAND*	2.5	1	2	3				S	Rps1k	B	BR
SYNGENTA	S27-C4 BRAND*	2.7	1	2	3				A	Rps1k	B	BL
SYNGENTA	S28-K1 BRAND*	2.8	1	2	3				S	Rps1k	B	BR
SYNGENTA	S29-W7 BRAND*	2.9	1	2	3				A	Rps1k	B	BL
SYNGENTA	S31-L7 BRAND*	3.1	1	2	3				A	Rps1c	B	IB
SYNGENTA	S34-N3 BRAND*	3.4		3	4	5	6		A	Rps1c	B	IB
SYNGENTA	S35-T9 BRAND*	3.5		3	4	5	6		A	S	B	BL
SYNGENTA	S37-F7 BRAND*	3.7		3	4	5	6		A	S	B	BL
SYNGENTA	S39-A3 BRAND*	3.9		3	4	5	6		A	S	B	BL
SYNGENTA	S42-T4 BRAND*	4.2		3	4	5			A	S	B	BL
SYNGENTA	S49-A5 BRAND*	4.9		4	5				A	Rps1c	B	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  
 6 = Urbana 7<sup>th</sup> Row  
 \*\*\*\* 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

**2011 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>											
ASGROW	AG 2330	A	76.9	9/30	3.9	39	76.0	84.0	70.6	70.9	
ASGROW	AG 2531	A	78.4	9/25	3.4	39	80.3	81.3	73.7		
ASGROW	AG 2731	A	78.1	9/25	2.8	42	77.9	85.4	71.1		
ASGROW	AG 2830	A	74.6	10/4	3.4	41	78.7	76.5	68.5	70.0	
ASGROW	AG 2931	A	77.3	10/5	3.4	45	82.6	78.8	70.4	68.2	
CHANNEL	2800 R2*	A	75.0	10/5	3.0	42	79.5	79.3	66.1		
CHANNEL	2903 R2*	A	71.4	10/7	3.1	45	71.2	76.2	66.8	64.1	
DAIRYLAND	DSR-2011 RR	B	78.8	9/26	3.0	38	78.5	82.7	75.0		
DAIRYLAND	DSR-2240 R2Y	B	79.8	9/30	3.4	38	84.8	79.4	75.0		
DAIRYLAND	DSR-2411 R2Y	B	76.8	9/28	3.0	39	73.5	86.2	70.8		
DAIRYLAND	DSR-2560 RR	B	78.2	9/29	3.3	41	77.0	83.0	74.5	72.6	
DAIRYLAND	DSR-2727 R2Y	B	74.0	10/5	3.0	44	71.5	80.3	70.4	67.0	
DAIRYLAND	DSR-2880 R2Y	B	77.2	10/3	2.9	43	80.3	82.2	69.1		
DAIRYLAND	DSR-2995 R2Y*	B	70.8	10/6	3.0	45	71.5	74.6	66.3		
DAIRYLAND	DST 26-004 R2Y	U	78.4	9/29	3.4	41	76.0	81.1	78.0		
DERAEDT	2123 RR*	B	76.0	9/24	3.2	37	78.6	79.9	69.5		
DERAEDT	2404 R2*	U	80.3	9/28	2.8	35	79.2	84.1	77.7		
DERAEDT	2523 RR*	B	77.8	10/2	3.5	42	79.5	82.9	71.0	73.5	
EXCEL	2600 NR2Y	U	74.8	10/2	3.3	42	76.1	77.7	70.5		
EXCEL	2700 R2YSTS	U	76.4	10/5	3.0	43	77.6	82.3	69.3	67.6	
EXCEL	8217 RR	U	77.2	9/22	3.1	37	78.2	82.4	71.1	71.7	
EXCEL	8244 NApRR*	B	72.3	9/27	3.7	39	73.1	73.9	70.0	70.6	
EXCEL	8252 RR	U	80.4	10/1	3.4	40	81.7	80.8	78.6	73.7	
EXCEL	8267 NApRR*	B	68.7	10/1	4.1	40	72.1	69.8	64.3	65.6	
FS HISOY	HS 24A01	B	79.2	9/25	3.2	37	74.1	90.3	73.3	69.5	
FS HISOY	HS 24A12	B	77.5	9/29	3.1	40	80.8	82.4	69.4		
FS HISOY	HS 25A11	B	74.6	10/2	3.2	44	73.7	80.7	69.3		
FS HISOY	HS 25A12	B	79.4	9/30	3.8	40	78.6	85.2	74.4		
FS HISOY	HS 27A02	B	72.9	10/2	3.3	40	74.0	75.0	69.8	69.2	
FS HISOY	HS 27A12	B	77.3	10/2	3.2	41	76.7	83.3	71.9		
FS HISOY	HS 28A02	B	78.9	10/5	3.1	44	83.7	80.7	72.1	74.3	
FS HISOY	HS 29A12	B	76.9	10/4	3.0	42	77.9	79.0	73.8		
G2 (NUTECH)	7249	B	77.2	9/27	3.2	39	80.2	77.1	74.3	72.3	
G2 (NUTECH)	7258	B	78.0	10/1	3.0	40	76.7	80.5	76.8	72.3	
G2 (NUTECH)	7262	B	76.1	10/1	2.7	37	83.0	77.3	68.2		
G2 (NUTECH)	7270	B	80.7	10/1	2.7	41	81.6	83.1	77.3		
G2 (NUTECH)	7272	B	80.7	9/29	2.8	39	82.0	84.5	75.6		
G2 (NUTECH)	7276	B	81.8	10/2	2.7	38	84.1	85.1	76.2		
G2 (NUTECH)	7282	B	79.5	10/5	2.6	44	82.3	81.8	74.5		
G2 (NUTECH)	7250*	B	78.5	9/26	3.1	38	81.5	83.0	71.0		
G2 (NUTECH)	7288*	B	74.8	10/1	3.5	41	74.5	78.9	71.1	68.8	
G2 (NUTECH)	7288*	B	74.8	10/1	3.5	41	74.5	78.9	71.1	66.6	
GREAT LAKES	GL 2019 RR2*	A	77.8	9/21	2.8	36	77.4	79.0	77.1		
GREAT LAKES	GL 2345 RR2*	A	80.5	9/27	2.8	38	77.7	84.3	79.4		
GREAT LAKES	GL 2449 RR2*	A	77.4	9/29	3.4	36	77.5	82.6	72.3		
GREAT LAKES	GL 2555 RR1*	A	80.5	10/1	3.3	40	79.5	84.1	77.9	75.1	
HUGHES	454 RR	B	78.7	9/29	3.5	40	77.8	83.9	74.4	74.3	
HUGHES	555 RR	B	78.5	9/26	3.0	39	80.3	80.7	74.6	70.8	
HUGHES	777 RR	B	75.4	10/3	3.4	40	80.0	75.0	71.1	68.4	
HUGHES	777 RR	B	75.4	10/3	3.4	40	80.0	75.0	71.1	66.8	
KRUGER	K2-1901	A	75.9	9/20	3.4	37	73.5	78.6	75.7		
KRUGER	K2-1902	A	77.2	9/20	3.0	37	75.8	81.4	74.3		
KRUGER	K2-2001	A	80.6	9/25	3.2	38	73.8	86.6	81.5	70.5	
KRUGER	K2-2102	A	76.7	9/22	3.2	38	72.0	82.5	75.6		
KRUGER	K2-2301	A	79.3	9/26	2.9	38	69.0	90.2	78.7		
KRUGER	K2-2302	A	79.7	9/24	2.9	40	80.9	81.7	76.5		
KRUGER	K2-2502	A	80.6	9/29	3.5	38	78.0	85.7	77.9	72.6	
KRUGER	K2-2602	A	78.8	10/3	3.1	39	79.6	81.0	75.7		
KRUGER	K2-2703*	A	74.9	10/4	3.6	44	76.0	79.1	69.5	66.4	
KRUGER	K2-2803*	A	79.9	10/3	3.0	44	79.8	88.8	71.2	70.8	
KRUGER	K2-2904	A	75.0	10/3	3.1	41	75.1	76.6	73.3		
MAVRICK	0282 RY*	U	71.7	10/1	3.4	40	73.4	72.6	69.2		
MAVRICK	7270 RR*	U	76.3	10/5	3.6	40	78.5	76.9	73.4	70.6	
MERSCHMAN	APACHE 1124RR2Y	B	82.8	9/26	2.8	37	79.8	91.0	77.5	69.0	
MERSCHMAN	MARS 1219RR2Y	B	72.7	9/21	3.0	36	73.7	78.0	66.5		
MERSCHMAN	MOHAWK 1128RR2Y	B	75.5	10/5	3.6	43	77.0	76.6	73.0	65.7	
MERSCHMAN	MOHEGAN 1222RR2Y	B	73.3	9/23	2.8	37	69.1	81.0	69.7		
MERSCHMAN	NAVAHO 1220RR2Y	B	77.2	9/21	3.1	36	75.9	81.1	74.6		
MERSCHMAN	SHAWNEE 1226RR2Y	B	76.5	10/1	3.4	39	72.6	80.9	75.9		
MERSCHMAN	VENUS 1214RR2Y	B	72.4	9/6	2.6	34	73.2	73.9	69.9		
MUNSON	8222 R2Y	B	78.0	9/30	3.1	38	82.1	79.3	72.7		
MUNSON	8242 R2Y	U	80.5	9/28	2.9	38	88.6	83.1	69.9		
MUNSON	8261 RR	U	73.1	10/3	3.3	41	72.1	77.8	69.3		
MUNSON	8281 R2Y	B	72.6	10/3	3.4	41	74.0	76.1	67.9		
MYCOGEN	5N274 R2*	B	74.7	10/4	3.7	39	74.4	78.7	71.0		
NUTECH	6281	B	75.6	10/3	3.3	39	77.5	79.8	69.6	71.6	
NUTECH	7251	B	77.6	9/27	2.9	39	80.8	78.6	73.3	73.4	
PIONEER	92M54*	B	82.3	9/29	2.8	38	87.2	83.5	76.2	73.0	
PIONEER	92Y30	B	77.1	9/28	3.1	40	80.0	80.4	70.8	68.4	
PIONEER	92Y30	B	77.1	9/28	3.1	40	80.0	80.4	70.8	66.3	

**2011 Soybean Test Results**  
**Region 1: Roundup Resistant (30-inch row spacing)**

COMPANY	*Producer Nominated NAME*	IST <sup>1</sup>	Regional Results				Erie	Mt. Morris	DeKalb	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>											
PIONEER	92Y51	B	81.7	9/28	3.1	41	79.1	85.9	80.1	73.1	
PIONEER	92Y53	B	78.8	9/29	3.1	40	78.0	82.4	76.0		
PIONEER	92Y80	B	80.4	10/3	3.2	41	80.1	84.7	76.4	74.8	71.8
POWER PLUS	23Z1	B	77.9	9/28	3.1	39	80.5	82.0	71.4		
POWER PLUS	26W2	B	78.3	9/30	2.7	37	82.9	79.9	72.2		
POWER PLUS	28J0	B	72.1	10/4	3.1	42	76.1	74.5	65.6	64.5	62.0
POWER PLUS	28V2	B	77.5	10/3	2.5	44	83.0	81.8	67.7		
PROHARVEST	2635 CR2Y*	A	78.0	10/3	3.2	42	79.1	80.3	74.6		
PROHARVEST	2850 CR2Y*	A	70.8	10/4	3.6	44	73.5	68.8	70.1		
PROHARVEST	2950 CR2Y*	A	75.4	10/2	3.2	42	76.6	79.4	70.4		
PUBLIC	IA2079RR2Y*	U	75.5	9/30	3.4	37	77.3	79.6	69.7		
PUBLIC	IA2097RR2Y*	U	70.6	10/5	3.6	42	69.4	78.0	64.3		
RENK	RS 241 R2	F	84.6	9/25	3.1	37	81.8	87.4	84.6	74.6	
RENK	RS 259 NRR	F	78.6	9/29	3.2	40	82.0	79.0	74.8	72.8	69.7
RENK	RS 261 NR2	F	79.1	10/2	3.2	39	80.3	80.1	77.1	72.7	
RENK	RS 272 NR2	F	79.1	10/1	3.2	40	76.9	81.6	78.9		
RENK	RS 282 R2	B	77.3	10/5	2.8	42	83.0	78.5	70.6		
ROESCHLEY	2815 CRR2	B	75.0	10/5	3.5	42	77.0	77.3	70.7		
SEED CONSULTANTS	SCS 9241 RR*	B	79.4	9/27	3.2	37	82.4	80.9	74.7		
STINE	1932-4	B	74.5	9/21	3.0	38	71.8	79.9	71.7	69.3	
STINE	19RA02	B	78.9	9/20	3.4	37	77.0	80.5	79.2		
STINE	20RC32	B	77.0	9/21	2.9	33	76.1	80.8	74.3		
STINE	20RC82	B	76.1	9/25	3.4	37	78.6	79.9	69.8		
STINE	21RC32	B	76.8	9/21	3.2	36	76.3	80.2	74.0		
STINE	22RC62	B	76.7	9/22	2.9	36	77.3	82.5	70.2		
STINE	2420-4*	B	77.8	9/27	3.1	38	76.3	80.4	76.6		
STINE	24RB00*	B	81.2	10/1	2.9	37	80.0	88.4	75.1		
STONE SEED GROUP	2R2502	A	82.6	9/27	2.9	37	82.9	90.5	74.5		
STONE SEED GROUP	2R2701*	A	76.8	10/4	3.0	42	78.0	78.2	74.2		
STONE SEED GROUP	2R2702	A	80.3	10/3	3.3	39	82.7	86.8	71.3		
STONE SEED GROUP	2R2801*	A	79.9	10/4	3.0	43	81.5	87.0	71.4		
SYNGENTA	S25-F2 BRAND*	B	69.5	9/23	2.8	37	73.7	74.8	60.0		
SYNGENTA	S27-C4 BRAND*	B	77.5	10/1	3.3	39	79.7	81.6	71.2		
SYNGENTA	S28-K1 BRAND*	B	75.9	10/2	3.0	41	77.5	85.3	64.9		
SYNGENTA	S29-W7 BRAND*	B	75.6	10/1	3.2	40	75.6	80.5	70.8		
AVERAGE			77.1	9/29	3.2	40	77.8	80.9	72.6	70.6	67.9
L.S.D. 25% LEVEL			3.0		0.2	2	3.5	3.9	6.0		
COEFF. OF VAR. (%)			7.1		13.2	8	4.7	5.1	5.1		
<b>MATURITY GROUP 3</b>											
ASGROW	AG 3030*	A	77.6	10/6	3.4	43	79.5	79.3	74.0	72.4	
ASGROW	AG 3130*	A	76.8	10/7	3.4	48	75.7	84.5	70.1	68.9	67.1
ASGROW	AG 3231	A	73.9	10/7	2.7	45	73.5	80.0	68.1		
CHANNEL	3000 R2	A	70.9	10/8	3.1	45	70.0	76.7	66.1	66.2	
FS HISOY	HS 31A02	B	69.7	10/8	3.3	47	70.1	73.8	65.2	67.2	
G2 (NUTECH)	6311	B	74.1	10/8	3.6	43	72.0	77.9	72.3	68.4	66.6
G2 (NUTECH)	7310	B	79.1	10/6	3.2	45	83.0	84.0	70.2	72.1	
G2 (NUTECH)	7326	B	69.5	10/6	3.1	43	70.2	73.7	64.8		
G2 (NUTECH)	7328	B	72.5	10/8	3.7	46	76.6	76.8	64.2	67.8	
G2 (NUTECH)	7332	B	70.0	10/9	3.4	44	70.6	76.1	63.3		
G2 (NUTECH)	7342	B	67.9	10/9	3.4	43	72.9	67.1	63.6		
KRUGER	K2-3103	A	72.8	10/6	3.2	45	74.9	78.9	64.7	70.2	
KRUGER	K2-3202	A	76.6	10/8	3.4	42	78.8	83.4	67.6		
KRUGER	K2-3402	A	73.0	10/9	3.2	46	72.9	77.4	68.8	69.6	
KRUGER	K2X32A1	A	72.6	10/8	3.2	46	75.6	74.4	67.8		
NUTECH	7359	B	72.8	10/8	3.9	42	74.9	76.9	66.5		
PIONEER	93M11*	B	77.3	10/7	2.9	41	75.4	82.2	74.2		
PIONEER	93Y40	B	71.6	10/7	3.2	43	75.1	72.8	66.8	69.0	64.9
STONE SEED GROUP	2R3001*	A	71.2	10/8	3.2	45	71.5	77.3	64.8		
SYNGENTA	S31-L7 BRAND*	B	75.8	10/8	3.7	45	82.6	78.4	66.4		
AVERAGE			73.3	10/7	3.3	44	74.8	77.6	67.5	69.2	66.2
L.S.D. 25% LEVEL			2.6		0.2	2	2.2	1.5	1.8		
COEFF. OF VAR. (%)			6.4		12.3	8	5.2	3.6	4.9		

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

**2011 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 2731	A	66.6	9/14	2.1	38	69.7	71.8	58.2		
ASGROW	AG 2931	A	76.1	9/23	2.3	41	85.9	80.7	61.7		
CHANNEL	2800 R2*	A	78.0	9/26	2.4	40	82.8	83.1	68.2		
CHANNEL	2903 R2*	A	69.8	9/30	2.6	41	69.3	78.1	62.1	69.8	
DAIRYLAND	DSR-2560 RR	B	67.0	9/16	2.4	40	80.8	68.8	51.4	67.3	
DAIRYLAND	DSR-2727 R2Y	B	68.6	9/27	2.5	43	76.7	71.6	57.3	68.8	
DAIRYLAND	DSR-2880 R2Y	B	74.6	9/24	2.3	40	80.8	82.4	60.8		
DAIRYLAND	DSR-2995 R2Y*	B	70.5	9/29	2.5	41	74.9	75.0	61.5		
DERAEDT	2123 RR*	B	63.0	9/10	1.7	36	73.9	64.7	50.5		
DERAEDT	2404 R2*	U	64.6	9/13	1.9	33	81.1	63.4	49.2		
DERAEDT	2523 RR*	B	68.6	9/16	2.3	39	75.2	69.0	61.6	68.6	
DIENER	2712 CR2*	A	73.2	9/22	2.3	40	81.4	77.6	60.6		
DIENER	2812 CR2*	A	74.2	9/25	2.2	39	80.3	78.3	63.9		
EXCEL	8244 NApRR*	B	68.5	9/15	2.3	38	77.6	68.2	59.6	68.7	67.2
EXCEL	8267 NApRR*	B	69.2	9/22	2.9	38	73.1	74.6	59.8	69.8	67.4
FS HISOY	HS 28A02	B	78.5	9/25	2.4	42	81.2	85.9	68.4	74.7	
FS HISOY	HS 29A12	B	74.0	9/25	2.4	39	83.6	80.3	58.0		
G2 (NUTECH)	7262	B	71.9	9/17	1.7	34	79.7	74.1	62.0		
G2 (NUTECH)	7270	B	71.4	9/18	1.9	39	83.3	74.6	56.4		
G2 (NUTECH)	7276	B	71.1	9/22	1.9	36	79.0	77.5	56.8		
G2 (NUTECH)	7282	B	73.1	9/25	1.9	40	77.1	81.7	60.6		
G2 (NUTECH)	7286	B	73.9	9/24	1.9	38	84.0	81.2	56.6		
G2 (NUTECH)	7290	B	72.9	9/22	1.9	38	78.7	80.0	59.8	69.8	
G2 (NUTECH)	7295	B	71.7	9/25	2.4	41	78.8	84.3	51.9		
G2 (NUTECH)	7250*	B	70.2	9/15	2.0	34	76.4	73.6	60.6		
G2 (NUTECH)	7288*	B	69.6	9/20	2.2	38	77.5	74.3	57.0	66.8	66.8
GREAT HEART	GT-265 CR2*	F	72.4	9/21	2.6	38	81.8	76.8	58.6		
GREAT HEART	GT-296 CRR*	F	70.6	9/28	2.6	41	82.7	74.6	54.5		
GREAT HEART	GT-298 CR2*	U	74.8	9/29	2.7	39	81.0	82.9	60.4		
GREAT LAKES	GL 2555 RR1*	A	67.3	9/13	2.4	38	77.7	70.5	53.6		
GREAT LAKES	GL 2729 RR2*	A	72.2	9/23	2.7	37	81.4	75.1	60.0		
GREAT LAKES	GL 2949 RR2*	A	77.0	9/24	2.4	40	83.2	85.7	62.3		
KRUGER	K2-2001	A	68.3	9/13	1.9	36	77.2	69.1	58.5		
KRUGER	K2-2102	A	64.5	9/11	2.0	36	74.1	66.0	53.3		
KRUGER	K2-2302	A	64.6	9/14	1.6	36	70.6	66.3	56.8		
KRUGER	K2-2502	A	68.9	9/14	2.4	36	76.4	73.3	57.1	67.6	
KRUGER	K2-2602	A	72.7	9/21	2.5	38	82.1	76.4	59.7		
KRUGER	K2-2703*	A	72.9	9/22	2.3	40	78.1	79.0	61.7	69.4	
KRUGER	K2-2803*	A	77.1	9/24	2.5	42	82.3	81.9	67.0	73.4	
KRUGER	K2-2904	A	73.9	9/25	2.6	40	82.0	79.9	59.8		
MAVRICK	0282 RY*	U	72.6	9/21	2.2	37	81.8	74.5	61.5		
MAVRICK	7270 RR*	U	72.0	9/25	2.4	38	78.1	77.7	60.2	71.0	69.5
MERSCHMAN	MOHAWK 1128RR2Y	B	73.0	9/23	2.3	40	78.2	77.6	63.3		
MERSCHMAN	SHAWNEE 1226RR2Y	B	67.4	9/20	2.6	39	78.6	71.2	52.6		
MONIER	M 2739 R2	B	73.4	9/24	2.5	41	81.0	75.9	63.3		
MUNSON	8281 R2Y	B	71.8	9/22	2.3	39	80.2	74.2	61.2	70.6	
MYCOGEN	5N284 R2*	B	74.8	9/26	2.3	40	80.7	82.3	61.3		
NUTECH	6281	B	71.9	9/24	2.3	39	83.6	76.5	55.5		
PIONEER	92Y80	B	72.4	9/22	2.3	39	79.1	79.6	58.5	72.5	70.7
POWER PLUS	28J0	B	74.3	9/26	2.3	43	80.1	84.0	58.9	71.2	69.4
PROHARVEST	2635 CR2Y*	A	73.6	9/22	2.7	41	80.3	78.5	61.9		
PROHARVEST	2850 CR2Y*	A	73.7	9/25	2.3	41	80.3	79.4	61.4		
PROHARVEST	2950 CR2Y*	A	72.7	9/22	2.4	40	80.8	75.6	61.8		
RENK	RS 241 R2	F	67.9	9/13	2.0	33	79.4	69.5	54.7		
RENK	RS 272 NR2	F	71.4	9/22	2.6	40	79.8	74.4	60.0		
RENK	RS 282 R2	B	68.9	9/26	2.1	39	79.0	75.6	52.1		
ROESCHLEY	2815 CRR2	B	74.4	9/26	2.4	40	79.6	79.3	64.2		
SEED CONSULTANTS	SCS 9241 RR*	B	69.8	9/14	1.9	34	78.2	72.6	58.6		
STEYER	2701 R2	A	74.0	9/22	2.1	39	80.1	80.2	61.7	72.1	
STINE	2420-4*	B	66.9	9/17	2.1	36	77.7	69.8	53.1	67.7	66.9
STINE	24RB00*	B	70.5	9/14	1.9	34	84.6	65.3	61.6		
STINE	25RC28	B	70.0	9/14	2.3	36	81.8	72.3	56.1		
STINE	27RA20*	B	73.0	9/23	2.3	40	77.4	78.6	62.9		
STINE	29RB22*	B	72.8	9/24	2.4	43	76.6	81.3	60.5		
STONE SEED GROUP	2R2701*	A	73.3	9/22	2.1	41	83.6	79.0	57.2		
STONE SEED GROUP	2R2801*	A	75.0	9/24	2.2	41	79.5	83.7	61.7		
SYNGENTA	S25-F2 BRAND*	B	65.2	9/15	1.7	33	76.4	68.0	51.3		
SYNGENTA	S27-C4 BRAND*	B	71.3	9/20	2.3	37	78.1	78.3	57.5		
SYNGENTA	S28-K1 BRAND*	B	72.3	9/21	2.1	40	83.1	74.6	59.1		
SYNGENTA	S29-W7 BRAND*	B	71.4	9/22	2.2	37	79.8	75.4	59.2		
	AVERAGE		71.4	9/21	2.3	39	79.3	76.0	59.0	70.0	68.3
	L.S.D. 25% LEVEL		3.2		0.2	1	2.7	2.7	4.1		
	COEFF. OF VAR. (%)		8.3		16.1	5	3.6	3.8	7.3		

**2011 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
ASGROW	AG 3030*	A	71.7	9/23	2.4	39	80.9	77.9	56.3	69.9	
ASGROW	AG 3130*	A	70.0	9/28	2.5	41	77.2	76.1	56.8	68.7	67.3
ASGROW	AG 3131	A	74.7	9/24	2.5	40	82.2	81.5	60.4		
ASGROW	AG 3231	A	75.5	9/30	2.1	40	83.1	82.1	61.3	72.3	
ASGROW	AG 3431	A	73.3	10/1	2.4	40	76.9	79.2	63.9	72.5	
ASGROW	AG 3631*	A	71.0	10/2	2.9	40	75.7	78.4	58.8		
ASGROW	AG 3632	A	72.5	10/2	2.6	43	74.9	79.2	63.3		
ASGROW	AG 3731	A	74.8	10/2	2.7	44	76.0	82.5	65.9		
ASGROW	AG 3830*	A	68.8	10/6	2.6	44	70.8	74.3	61.3	68.3	
CHANNEL	3000 R2	A	72.8	9/29	2.2	42	77.4	78.0	63.1	70.2	68.2
CHANNEL	3105 R2*	A	72.5	9/28	2.8	44	77.9	79.0	60.6		
CHANNEL	3205 R2	A	72.3	9/29	2.4	43	76.7	74.7	65.4		
CHANNEL	3303 R2	A	74.8	9/29	2.5	41	81.1	80.5	62.8		
CHANNEL	3402 R2*	A	72.7	9/29	2.2	42	77.6	77.6	62.8		
CHANNEL	3905 R2	A	70.8	10/6	2.8	43	69.3	80.0	63.3		
DAIRYLAND	DSR-3232 R2Y	B	74.8	10/1	2.2	43	81.5	77.2	65.7		
DAIRYLAND	DST 30-002 R2Y	U	70.8	9/25	2.4	37	76.2	76.4	59.9		
DIENER	3012 CR2*	A	70.6	9/30	2.4	42	75.2	73.9	62.6	70.0	
DIENER	3494 CR2*	A	75.7	10/1	2.3	43	80.2	82.9	63.9		
DYNA-GRO	37RY33	A	75.3	10/1	2.3	44	77.3	81.4	67.2	73.9	
DYNA-GRO	38RY32	A	71.8	9/28	2.4	44	78.4	75.3	61.8		
EXCEL	3240 NR2YSTS	B	70.6	9/28	2.8	41	73.7	79.9	58.3		
EXCEL	3400 NR2Y	U	70.6	10/3	2.8	45	74.3	75.8	61.8		
FS HISOY	HS 31A02	B	70.9	10/1	2.7	42	73.2	75.5	63.8	70.1	
FS HISOY	HS 33A02*	B	72.9	10/1	2.1	42	75.1	80.5	63.1	72.3	
FS HISOY	HS 34A12	B	71.6	10/1	2.5	43	75.0	75.2	64.7		
FS HISOY	HS 36A12	B	72.0	10/3	2.5	42	77.2	75.2	63.6		
G2 (NUTECH)	6311	B	68.6	9/28	2.6	39	79.2	70.2	56.5	66.6	66.0
G2 (NUTECH)	7310	B	74.5	9/27	2.6	43	80.3	79.7	63.6	72.1	
G2 (NUTECH)	7326	B	71.6	9/27	2.3	43	77.8	77.9	59.1		
G2 (NUTECH)	7328	B	70.8	9/30	2.7	44	74.2	76.0	62.2	69.1	
G2 (NUTECH)	7332	B	73.8	10/1	2.7	41	76.0	80.8	64.8		
G2 (NUTECH)	7335	B	74.2	9/30	2.7	44	76.0	79.3	67.4		
G2 (NUTECH)	7342	B	74.9	10/2	2.3	38	79.4	81.2	63.9		
G2 (NUTECH)	7345	B	73.1	9/29	2.6	42	79.1	81.7	58.6		
G2 (NUTECH)	7349	B	74.4	10/2	2.7	44	76.0	78.4	68.8		
G2 (NUTECH)	7362	B	75.9	10/3	2.8	45	79.9	81.1	66.6		
G2 (NUTECH)	7372	B	73.9	10/6	2.8	46	79.4	81.9	60.4		
G2 (NUTECH)	7384	B	70.9	10/4	2.8	42	73.9	76.6	62.2		
G2 (NUTECH)	7389	B	74.9	10/3	2.4	44	75.3	82.4	66.9		
G2 (NUTECH)	7390	B	70.9	10/5	2.9	41	73.2	79.5	60.1	67.6	
GREAT LAKES	GL 3069 RR2*	A	68.8	9/28	2.4	41	73.4	73.4	59.5		
HOBBLIT	36P2	B	69.3	10/2	2.5	43	72.1	77.3	58.6		
KRUGER	K2-3103	A	71.9	9/28	2.5	40	77.7	75.7	62.3	70.4	
KRUGER	K2-3202	A	71.5	9/28	2.5	40	75.7	77.6	61.2		
KRUGER	K2-3402	A	73.3	9/30	2.2	42	75.3	82.3	62.4	72.2	
KRUGER	K2-3602	A	70.3	10/8	2.9	43	72.1	78.5	60.3	67.4	
KRUGER	K2-3701	A	73.3	10/5	2.6	44	75.4	75.9	68.4		
KRUGER	K2-3802	A	73.7	10/7	3.0	44	74.9	79.5	66.7	70.8	
KRUGER	K2-3902	A	70.9	10/5	3.0	44	74.6	75.1	63.0		
KRUGER	K2X32A1	A	72.1	9/29	2.6	42	77.1	75.1	64.0		
LEWIS	302 R2	A	72.1	9/24	2.5	39	81.4	76.2	58.6		
LEWIS	332 R2	A	71.2	9/30	2.4	42	73.3	77.1	63.3		
LEWIS	351 R2	A	73.6	10/1	2.2	43	75.6	81.5	63.8	73.7	
MAVRICK	0322 RY*	A	68.6	9/28	2.9	41	74.7	76.3	54.9		
MAVRICK	0323 RR*	U	72.6	9/29	2.7	39	77.9	81.5	58.4		
MERSCHMAN	ARTHUR 1230RR2Y	B	72.5	9/29	2.6	43	74.7	76.2	66.8		
MERSCHMAN	COOLIDGE 1234RR2Y	B	74.4	9/30	2.3	43	81.7	78.8	62.7		
MERSCHMAN	KENNEDY 1036RR2Y	B	75.3	10/3	2.8	46	82.7	81.4	61.8	73.0	69.6
MERSCHMAN	WASHINGTON 1238RR	B	73.0	10/3	2.8	41	74.8	80.4	63.7		
MONIER	M 3115 R2	B	72.1	9/28	2.4	43	76.5	76.9	62.9		
MUNSON	8302 R2Y	U	71.9	9/22	2.5	39	80.9	78.1	56.8		
MUNSON	8322 R2Y	U	72.3	9/28	2.4	41	77.3	76.3	63.5		
MUNSON	8328 RR	B	73.1	9/23	2.1	37	78.7	76.2	64.4	69.8	67.6
MUNSON	8341 R2Y	A	72.0	9/29	2.3	39	75.4	76.0	64.7		
MUNSON	8352 R2Y	U	69.8	10/3	2.5	42	73.2	75.1	61.0		
MUNSON	8372 R2Y	B	69.3	10/7	3.3	44	70.1	77.5	60.1		
MYCOGEN	5N324 R2*	B	69.9	9/29	2.5	42	75.0	73.7	60.9		
NUTECH	7359	B	72.6	9/30	2.8	41	77.9	82.5	57.5	72.8	71.1
NUTECH	7388	B	72.9	10/4	2.8	40	73.6	81.4	63.7	71.6	
PIONEER	93Y05	B	71.7	9/27	2.1	40	76.3	77.8	61.2		
PIONEER	93Y40	B	74.3	9/30	2.6	40	79.4	79.1	64.4	70.2	68.3
PIONEER	93Y70*	B	73.9	10/3	2.7	45	75.7	80.9	65.1	71.7	67.7
PIONEER	93Y82	B	74.6	10/4	2.8	43	80.8	81.9	61.1		
POWER PLUS	32K0*	B	71.8	9/27	2.6	44	77.4	77.1	60.9	69.6	66.8
PROHARVEST	3135 CR2Y*	U	69.9	9/29	2.5	42	74.5	73.5	61.8		
PROHARVEST	3350 CR2Y*	A	71.9	9/30	2.6	43	76.8	78.4	60.5		

**2011 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 3</b>											
PROHARVEST	3635 CR2Y*	U	74.2	10/3	2.7	43	76.6	78.2	67.8		
PUBLIC	IA3041RR2Y*	U	68.0	9/28	2.6	41	77.7	71.8	54.5		
RENK	RS 322 NR2	U	70.3	9/29	2.4	42	75.9	73.7	61.3		
RENK	RS 331 NR2	U	71.3	9/29	2.8	43	75.5	78.0	60.3		
ROESCHLEY	3107 CRR2	B	71.4	9/28	3.0	43	75.6	79.9	58.7		
ROESCHLEY	3195 CRR2*	B	68.7	9/30	2.4	36	74.6	75.6	56.0		
ROESCHLEY	3217 CRR2	U	71.2	9/30	2.6	41	77.2	73.5	62.8		
ROESCHLEY	3491 CRR*	B	64.7	10/2	2.6	40	72.1	69.5	52.6		
STEYER	3001 R2	A	73.5	9/28	2.6	41	77.5	78.9	64.2	72.2	
STEYER	3203 R2	A	71.7	9/29	2.4	42	75.5	76.8	62.9		
STEYER	3204 R2	A	72.0	9/29	2.4	41	77.7	79.9	58.3	70.4	67.8
STEYER	3401 R2	A	68.5	10/3	2.7	43	71.7	73.4	60.4	66.6	63.4
STEYER	3404 R2	A	72.0	10/1	2.5	43	73.9	75.0	67.2		
STEYER	3490 RR	A	68.7	10/3	2.5	42	72.2	75.3	58.6	69.1	66.5
STEYER	3501 R2	A	74.0	9/30	2.5	42	78.9	79.5	63.5	71.6	68.2
STEYER	3603 R2	A	70.4	10/4	2.4	42	74.9	77.1	59.2		
STEYER	3803 R2	A	74.5	10/7	3.1	45	75.7	77.9	69.8		
STINE	30RA02*	B	72.0	10/1	2.5	42	75.2	74.8	65.9		
STINE	33RA02*	B	71.3	9/30	2.5	40	75.8	74.5	63.5		
STINE	3522-4*	B	72.5	10/1	2.9	41	79.0	77.1	61.3		
STINE	35RA02*	B	73.3	10/4	2.6	45	78.3	77.3	64.2		
STONE SEED GROUP	2R3001*	A	71.8	9/29	2.5	41	74.6	79.0	61.8	70.3	
STONE SEED GROUP	2R3201*	A	70.5	9/28	2.0	40	75.8	77.3	58.4		
STONE SEED GROUP	2R3401*	A	73.9	9/30	2.4	43	78.5	78.8	64.4		
SUN PRAIRIE	SPX 32R21	A	71.4	9/30	2.5	42	76.7	75.8	61.6		
SYNGENTA	S31-L7 BRAND*	B	72.1	9/27	2.7	41	77.8	79.7	58.7		
AVERAGE			72.1	9/30	2.6	42	76.5	77.7	62.1	70.5	67.6
L.S.D. 25% LEVEL			2.5		0.2	1	2.7	2.5	3.8		
COEFF. OF VAR. (%)			6.4		11.3	6	3.8	3.4	6.5		

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

**2011 Soybean Test Results  
Region 3: Roundup Resistant (30-inch row spacing)**

COMPANY	*Producer Nominated NAME*	IST <sup>1</sup>	Regional Results				Perry	New Berlin	Urbana	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>											
CHANNEL	2903 R2*	A	61.7	9/21	2.3	39	55.9	76.4	52.7	65.0	
DAIRYLAND	DSR-2727 R2Y	B	57.2	9/17	2.1	43	50.5	74.3	46.9	60.3	
DAIRYLAND	DSR-2880 R2Y	B	61.4	9/13	2.2	38	59.7	77.2	47.3		
DAIRYLAND	DSR-2995 R2Y*	B	62.6	9/19	2.3	40	58.6	79.2	50.0		
DIENER	2712 CR2*	A	62.8	9/11	2.1	38	58.9	84.3	45.3		
DIENER	2812 CR2*	A	61.5	9/11	1.9	39	58.4	81.2	44.8		
EXCEL	8244 NApRR*	B	62.3	9/7	1.9	35	55.9	80.5	50.3		
EXCEL	8267 NApRR*	B	57.5	9/12	2.7	38	53.4	74.5	44.5		
G2 (NUTECH)	7276	B	64.9	9/14	1.6	35	57.2	86.5	51.0		
G2 (NUTECH)	7282	B	63.5	9/12	1.6	38	54.6	83.0	52.7		
G2 (NUTECH)	7286	B	62.2	9/12	1.7	36	56.4	85.7	44.5		
G2 (NUTECH)	7290	B	63.7	9/11	1.7	36	57.6	84.8	48.8	63.7	
KRUGER	K2-2502	A	59.5	9/6	2.3	35	57.7	78.7	41.9		
KRUGER	K2-2602	A	62.7	9/9	2.0	35	57.9	83.5	46.5		
KRUGER	K2-2703*	A	62.8	9/12	2.0	39	56.0	82.6	49.7		
KRUGER	K2-2803*	A	66.6	9/12	2.1	39	63.9	83.4	52.5		
KRUGER	K2-2904	A	65.1	9/13	2.1	40	55.8	85.9	53.5		
MARTIN	M 27 NR2Y	B	58.0	9/14	1.9	40	51.9	78.7	43.5		
MAVRICK	0282 RY*	U	61.4	9/12	1.8	35	57.0	82.3	44.9		
MERSCHMAN	MOHAWK 1128RR2Y	B	62.9	9/12	1.9	38	57.3	84.4	47.1		
NUTECH	6281	B	61.3	9/12	1.9	38	54.4	77.8	51.5		
PROHARVEST	2950 CR2Y*	A	63.3	9/10	2.0	36	57.8	82.7	49.3		
STINE	27RA20*	B	63.7	9/11	2.3	41	57.2	82.1	51.7		
STINE	29RB22*	B	62.4	9/13	2.0	40	55.2	84.5	47.5		
SYNGENTA	S25-F2 BRAND*	B	57.8	9/8	1.5	30	51.8	77.0	44.5		
SYNGENTA	S27-C4 BRAND*	B	62.9	9/8	1.9	35	57.2	83.1	48.5		
SYNGENTA	S28-K1 BRAND*	B	64.8	9/11	1.8	37	60.5	83.6	50.5		
SYNGENTA	S29-W7 BRAND*	B	61.2	9/8	1.9	37	57.1	80.3	46.1		
AVERAGE			62.1	9/12	2.0	37	56.6	81.4	48.1	63.0	
L.S.D. 25% LEVEL			2.5		0.2	2	2.7	2.4	2.7		
COEFF. OF VAR. (%)			7.2		22.2	8	4.9	3.1	5.8		

**2011 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					
<b>MATURITY GROUP 3</b>											
ASGROW	AG 3030*	A	61.7	9/17	2.0	38	53.8	82.8	48.5	63.6	
ASGROW	AG 3130*	A	61.3	9/17	2.6	43	55.7	76.3	51.7	64.2	
ASGROW	AG 3231	A	64.6	9/22	2.0	40	57.9	86.0	49.8		
ASGROW	AG 3431	A	63.6	9/22	2.5	40	57.4	79.8	53.5	65.4	
ASGROW	AG 3631*	A	62.1	9/22	2.6	38	52.8	81.1	52.4	65.9	
ASGROW	AG 3632	A	65.1	9/22	2.5	40	56.6	83.5	55.3		
ASGROW	AG 3731	A	65.7	9/22	2.5	42	54.2	82.6	60.2		
ASGROW	AG 3830*	A	65.3	10/2	2.6	47	56.2	82.5	57.2	65.9	
ASGROW	AG 3832	A	65.5	9/22	2.5	40	57.3	84.3	54.8		
ASGROW	AG 3932	A	67.5	9/29	2.3	43	57.4	84.3	60.8		
CHANNEL	3000 R2	A	64.0	9/20	2.1	39	55.1	85.4	51.5	63.8	
CHANNEL	3105 R2*	A	61.6	9/19	2.7	43	55.0	77.9	51.9		
CHANNEL	3205 R2	A	63.8	9/22	2.6	40	55.9	78.3	57.3		
CHANNEL	3303 R2	A	65.4	9/23	2.6	41	58.3	82.6	55.3		
CHANNEL	3402 R2*	A	64.5	9/22	2.2	42	54.5	87.3	51.8		
CHANNEL	3701 R2*	A	63.5	9/28	2.4	41	55.3	76.6	58.5	66.3	
CHANNEL	3905 R2	A	64.4	9/29	2.5	42	52.0	81.9	59.2		
DAIRYLAND	DSR-3736 R2Y	B	62.0	9/29	2.4	42	53.0	80.5	52.4	64.1	
DAIRYLAND	DSR-3805 R2Y*	U	62.4	9/28	2.8	42	51.6	82.1	53.4		
DAIRYLAND	DST 32-001 R2Y	F	61.0	9/17	2.4	36	52.7	79.2	51.1		
DIENER	3012 CR2*	A	62.4	9/21	2.6	39	56.7	79.2	51.3		
DIENER	3494 CR2*	A	65.4	9/20	2.0	41	54.6	83.7	58.0		
DYNA-GRO	32RY39	A	64.2	9/29	2.1	42	54.1	86.9	51.6		
DYNA-GRO	34RY36	A	64.5	9/25	2.4	43	53.8	81.0	58.7		
DYNA-GRO	36RY38	A	66.9	9/26	2.7	42	56.9	83.3	60.5		
DYNA-GRO	37P37*	B	60.1	9/29	2.2	42	52.5	75.2	52.6	63.2	
DYNA-GRO	37RY33	A	65.0	9/19	2.1	41	55.8	87.4	51.8		
DYNA-GRO	37RY39	F	62.6	9/28	2.6	44	55.1	77.8	54.9	66.7	
EXCEL	3730 NR2Y	U	60.9	9/24	2.7	43	49.3	78.3	55.0		
EXCEL	3796 NNR2Y	U	62.2	10/1	2.9	45	51.8	78.6	56.1		
EXCEL	3808 NNR2Y	U	64.7	10/2	3.2	42	52.3	84.9	56.8		
FS HISOY	HS 33A02*	B	64.4	9/23	2.1	41	53.7	86.4	53.0	67.0	
FS HISOY	HS 34A12	B	61.8	9/25	2.6	41	55.4	73.7	56.1		
FS HISOY	HS 36A12	B	64.0	9/24	2.3	41	58.0	76.7	57.4		
FS HISOY	HS 37A02*	B	62.6	10/3	2.8	44	54.9	76.1	56.8	65.2	
FS HISOY	HS 38A02*	B	62.8	9/29	2.5	41	54.2	81.8	52.5	66.1	
FS HISOY	HS 38A12	B	64.5	9/25	2.8	42	58.6	80.8	54.1		
FS HISOY	HS 39A02*	B	62.6	9/30	2.6	45	52.6	77.5	57.6	65.7	
FS HISOY	HS 39A12	B	62.6	9/28	2.1	41	56.7	84.9	46.0		
G2 (NUTECH)	7332	B	66.4	9/21	2.4	39	58.2	85.8	55.2		
G2 (NUTECH)	7342	B	65.2	9/26	2.1	39	58.4	83.1	54.1		
G2 (NUTECH)	7345	B	62.4	9/22	2.4	42	55.8	79.3	52.2		
G2 (NUTECH)	7349	B	64.4	9/24	2.3	41	58.2	81.9	53.2		
G2 (NUTECH)	7355	B	64.5	9/24	2.5	42	57.2	82.7	53.7		
G2 (NUTECH)	7362	B	65.0	9/26	2.3	44	57.6	86.1	51.4		
G2 (NUTECH)	7372	B	66.3	9/28	2.4	46	60.5	83.6	54.7		
G2 (NUTECH)	7376	B	64.9	9/26	2.5	44	56.9	81.5	56.1	66.3	
G2 (NUTECH)	7382	B	65.4	9/27	2.8	44	55.9	80.7	59.6		
G2 (NUTECH)	7384	B	64.8	9/29	2.6	42	56.0	82.0	56.3		
G2 (NUTECH)	7389	B	65.1	9/24	2.1	44	55.7	85.5	54.2		
G2 (NUTECH)	7390	B	63.6	9/28	2.4	39	55.6	81.0	54.4	64.9	
GREAT HEART	GT-342 CR2*	U	60.3	9/23	2.4	40	50.7	80.2	49.9		
GREAT HEART	GT-374 CR2*	F	64.3	9/30	2.5	40	57.4	79.9	55.6		
GREAT HEART	GT-399 CR2*	F	57.5	10/3	2.3	38	49.4	71.9	51.1		
GREAT LAKES	GL 3069 RR2*	A	63.1	9/21	2.5	41	55.1	78.6	55.4		
GREAT LAKES	GL 3289 RR2*	A	62.0	9/22	2.6	40	55.8	78.7	51.6		
GREAT LAKES	GL 3429 RR2*	A	65.8	9/22	2.0	41	56.3	84.4	56.7		
GREAT LAKES	GL 3649 RR2*	A	65.8	9/25	2.7	45	58.0	80.5	58.8		
GREAT LAKES	GL 3879 RR2*	A	64.6	10/1	2.3	42	52.5	81.8	59.4		
HOBBLIT	36P2	B	60.2	9/23	2.3	42	52.6	78.5	49.4		
HUBNER	H 33-11 R2*	A	59.5	9/22	2.7	42	54.6	72.1	51.6	63.5	
HUBNER	H 34-11 R2*	A	66.2	9/22	2.4	40	59.5	83.9	55.2	67.4	
HUBNER	H 34-12 R2	A	63.1	9/23	2.1	41	53.1	81.4	54.7		
HUBNER	H 35-10 R2*	A	66.2	9/25	2.5	43	55.8	82.9	59.8	65.3	
HUBNER	H 36-12 R2	A	62.7	9/26	2.3	40	55.6	78.0	54.7		
HUBNER	H 37-10 R2*	A	62.4	9/29	2.6	44	55.1	76.2	55.9	64.7	
HUBNER	H 38-10 R2*	A	63.9	9/28	2.5	42	55.3	77.1	59.4		
HUBNER	H 39-12 R2	A	62.4	9/28	2.5	41	55.6	79.6	52.0		
KRUGER	K2-3103	A	63.8	9/18	2.6	40	55.2	79.0	57.3	66.0	
KRUGER	K2-3202	A	64.2	9/19	2.6	40	54.7	81.3	56.7		
KRUGER	K2-3402	A	63.1	9/24	2.1	41	55.4	84.6	49.4	67.1	
KRUGER	K2-3602	A	63.0	10/2	2.6	43	54.8	79.3	54.8	65.7	
KRUGER	K2-3701	A	63.8	9/27	2.3	41	56.1	79.7	55.4		
KRUGER	K2-3802	A	67.7	10/2	2.5	44	58.7	80.6	63.7	67.4	
KRUGER	K2-3902	A	62.4	9/29	2.7	44	52.9	80.2	54.1	65.8	
KRUGER	K2X32A1	A	62.2	9/22	2.6	41	55.5	79.0	52.0		
LEWIS	351 R2	A	65.3	9/23	2.1	40	57.7	87.0	51.4	66.9	



**2011 Soybean Test Results**  
**Region 3: Roundup Resistant (30-inch row spacing)**

COMPANY	*Producer Nominated	Yield	Regional Results			Perry	New Berlin	Urbana	2 yr Avg	3 yr Avg
			Maturity	Lodging	Height					
MATURITY GROUP 3	NAME*	IST <sup>1</sup>	bu/a	Date	in	bu/a	bu/a	bu/a	bu/a	bu/a
LEWIS	362 R2	A	63.8	9/26	2.4	42	55.1	79.5	56.8	
LEWIS	381 R2	A	64.5	9/29	2.3	42	57.1	78.8	57.8	65.4
LEWIS	392 R2	A	62.6	9/28	2.5	43	53.9	80.5	53.4	
MARTIN	M 132 NR2Y	B	63.8	9/19	2.2	40	56.1	86.0	49.2	64.9
MARTIN	M 134 NR2Y	B	58.5	9/23	2.7	47	50.4	77.3	47.9	
MARTIN	M 36 NR2Y	B	63.3	9/29	3.0	44	51.8	84.6	53.6	
MARTIN	M 38 NRR	B	63.8	9/25	2.5	40	55.0	80.5	55.9	
MAVRICK	0322 RY*	A	61.0	9/18	2.9	41	51.3	78.0	53.7	
MAVRICK	0323 RR*	U	63.4	9/22	2.5	39	54.7	82.5	53.0	
MAVRICK	0382 RY*	U	65.4	9/30	2.4	42	56.8	79.7	59.7	
MERSCHMAN	ARTHUR 1230RR2Y	B	65.2	9/20	2.7	39	56.5	81.5	57.7	
MERSCHMAN	COOLIDGE 1234RR2Y	B	64.4	9/22	2.1	41	51.9	86.9	54.2	
MERSCHMAN	KENNEDY 1036RR2Y	B	64.2	9/26	2.5	44	57.1	78.6	57.0	66.6
MERSCHMAN	WASHINGTON 1238RR	B	67.6	9/26	2.6	42	59.5	82.1	61.0	
MYCOGEN	5N342 R2*	B	65.1	9/22	2.0	42	54.9	86.6	53.7	
MYCOGEN	5N360 R2*	B	63.1	9/26	2.2	41	54.2	79.2	55.9	
NUTECH	7359	B	62.3	9/23	2.9	39	51.5	84.1	51.2	63.8
NUTECH	7388	B	62.4	9/24	2.4	40	55.8	78.4	53.0	65.2
PIONEER	93Y40	B	63.6	9/23	2.4	40	55.0	84.9	50.8	65.6
PIONEER	93Y60	B	64.5	9/24	2.2	43	56.1	82.9	54.6	66.9
PIONEER	93Y70*	B	65.7	9/25	2.4	44	56.8	83.6	56.9	65.4
PIONEER	93Y82	B	64.8	9/24	2.5	44	56.7	82.8	55.0	65.9
POWER PLUS	37T1*	B	62.0	9/28	2.5	40	50.3	82.9	52.8	63.8
POWER PLUS	38D2	B	63.8	9/28	2.5	43	54.2	82.3	54.8	
POWER PLUS	X34T2	B	64.4	9/23	2.6	40	56.5	84.8	51.9	
PROHARVEST	3135 CR2Y*	U	61.6	9/22	2.3	39	53.2	79.2	52.5	
PROHARVEST	3350 CR2Y*	A	62.2	9/21	2.7	43	55.7	78.8	52.1	
PROHARVEST	3635 CR2Y*	U	63.3	9/26	2.2	40	52.8	79.7	57.2	
STEYER	3001 R2	A	64.9	9/17	2.2	39	53.1	85.8	55.7	64.9
STEYER	3203 R2	A	63.9	9/21	2.5	42	58.3	79.2	54.2	
STEYER	3204 R2	A	62.0	9/20	2.2	41	52.6	82.8	50.5	63.9
STEYER	3401 R2	A	61.2	9/24	2.7	43	53.9	80.1	49.6	66.4
STEYER	3404 R2	A	63.6	9/25	2.4	42	58.2	80.6	52.2	64.3
STEYER	3490 RR	A	62.1	9/25	2.5	42	51.7	80.5	54.0	63.1
STEYER	3501 R2	A	63.8	9/19	2.3	40	53.7	85.0	52.8	64.1
STEYER	3603 R2	A	63.2	9/25	2.2	41	58.8	78.9	51.8	65.5
STEYER	3803 R2	A	66.9	9/29	2.4	43	59.4	80.9	60.4	66.9
STEYER	3901 R2	A	63.4	9/27	2.1	42	52.9	85.5	51.9	
STINE	30RA02*	B	62.2	9/22	2.2	41	54.2	81.6	50.9	
STINE	33RA02*	B	65.0	9/23	2.4	39	56.0	83.2	55.8	
STINE	3522-4*	B	61.6	9/21	2.8	39	53.2	81.1	50.3	66.9
STINE	35RA02*	B	66.6	9/27	2.6	46	56.8	85.1	57.9	64.7
STINE	37RC82	B	65.1	9/24	2.4	42	54.8	83.3	57.3	
STINE	3923-4*	B	65.6	9/25	2.6	41	58.8	82.4	55.6	66.7
STONE SEED GROUP	2R3001*	A	63.7	9/22	2.7	40	57.4	77.1	56.5	
STONE SEED GROUP	2R3201*	A	63.5	9/21	2.2	38	55.0	82.3	53.1	65.8
STONE SEED GROUP	2R3401*	A	65.7	9/21	2.1	41	56.5	84.1	56.4	
STONE SEED GROUP	2R3602	A	65.1	9/26	2.3	41	57.1	81.2	57.1	
STONE SEED GROUP	2R3701*	A	62.9	9/28	2.4	46	56.1	78.7	53.9	
STONE SEED GROUP	2R3801*	A	64.3	9/29	2.6	41	56.0	81.1	55.7	
STONE SEED GROUP	2R3802	A	62.6	9/30	2.7	43	54.0	78.8	54.8	
SUN PRAIRIE	SP 3650 NRR	A	57.7	9/27	2.3	43	50.3	77.3	45.6	
SUN PRAIRIE	SPX 32R21	A	64.5	9/20	2.5	42	55.2	83.0	55.3	
SUN PRAIRIE	SPX 38R21	A	66.0	9/29	2.1	43	57.4	84.6	55.9	
SYNGENTA	S31-L7 BRAND*	B	65.4	9/17	2.4	38	55.8	83.4	57.0	
SYNGENTA	S34-N3 BRAND*	B	65.4	9/22	2.1	41	56.7	84.1	55.4	
SYNGENTA	S35-T9 BRAND*	B	62.4	9/28	3.0	46	53.8	79.7	53.8	
SYNGENTA	S37-F7 BRAND*	B	64.6	9/27	2.7	42	52.9	84.2	56.8	
SYNGENTA	S39-A3 BRAND*	B	64.5	9/29	2.8	43	53.9	84.7	54.8	

AVERAGE			63.6	9/25	2.4	42	55.2	81.3	54.4	65.3	65.7
L.S.D. 25% LEVEL			2.5		0.2	1	2.4	2.6	3.7		
COEFF. OF VAR. (%)			7.3		17.1	6	4.6	3.4	7.2		

MATURITY GROUP 4											
COMPANY	NAME*	IST <sup>1</sup>	Yield	Maturity	Lodging	Height	Perry Yield	New Berlin Yield	Urbana Yield	2 yr Avg Yield	3 yr Avg Yield
G2 (NUTECH)	7402	B	62.1	10/1	2.4	43	61.1	75.5	49.8		
G2 (NUTECH)	7408	B	62.7	10/2	2.7	44	59.9	76.9	51.3		
G2 (NUTECH)	7420	B	62.0	10/6	2.9	46	58.8	76.5	50.7	63.5	
G2 (NUTECH)	7442	B	62.2	10/5	2.6	45	57.4	81.7	47.6		
G2 (NUTECH)	7460	B	54.1	10/7	3.1	50	53.4	64.6	44.2	57.4	
G2 (NUTECH)	7415 SE	B	59.4	10/2	2.2	45	57.3	74.7	46.3		
G2 (NUTECH)	7439 S	B	59.8	10/3	2.5	39	57.0	73.7	48.7	61.6	64.6
GREAT LAKES	GL 4059 RR2*	A	62.3	9/30	2.7	43	55.2	80.5	51.2		
KRUGER	K2-4101	A	60.2	10/3	2.7	46	55.4	78.7	46.3	61.0	
KRUGER	K2-4102	A	61.3	10/2	2.7	45	57.0	79.2	47.7		
LEWIS	412 R2	A	62.1	10/3	2.7	45	55.9	82.5	47.9		
NUTECH	4041 RN	B	62.1	10/1	2.5	43	57.5	79.4	49.6	62.2	
NUTECH	7425 S	B	60.5	10/4	2.7	43	57.0	75.4	49.2	61.5	63.8
PIONEER	94Y01*	B	60.2	10/2	2.8	45	57.5	73.3	49.7	63.4	64.0
POWER PLUS	40V1*	B	56.5	10/2	2.5	46	50.7	74.8	44.1	59.4	

**2011 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					
STEYER	4002 R2	A	60.8	10/1	2.1	42	56.1	83.9	42.5	62.6	64.8
STEYER	4230 RR	A	61.2	10/4	2.3	41	55.2	80.4	48.1	61.5	62.8
SYNGENTA	S42-T4 BRAND*	B	54.8	10/7	2.9	49	51.3	68.5	44.7		
	AVERAGE		60.2	10/3	2.6	44	56.3	76.7	47.7	61.4	64.0
	L.S.D. 25% LEVEL		2.8		0.2	2	1.3	1.8	1.8		
	COEFF. OF VAR. (%)		8.5		14.3	7	4.2	4.3	6.8		

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

**2011 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	A	59.7	9/23	2.1	38	54.1	65.4		
ASGROW	AG 3832	A	61.9	9/22	1.6	36	55.4	68.4		
ASGROW	AG 3931*	A	62.2	9/30	2.8	43	55.2	69.2	60.0	
ASGROW	AG 3932	A	59.9	9/29	2.0	40	55.8	64.0		
CHANNEL	3701 R2*	A	60.3	9/26	2.2	38	52.6	68.0	61.5	
CHANNEL	3905 R2	A	60.6	9/27	2.2	41	53.9	67.3		
DAIRYLAND	DSR-3805 R2Y*	U	59.2	9/26	2.2	37	52.9	65.5		
DYNA-GRO	32RY39	A	62.3	9/29	2.0	41	57.2	67.3		
DYNA-GRO	36RY38	A	63.5	9/28	2.3	39	60.7	66.2		
DYNA-GRO	37RY39	F	61.1	9/29	2.3	40	55.0	67.2	61.5	
EXCEL	3901 NR2YSTS	U	57.2	9/29	2.4	41	51.4	63.0		
FS HISOY	HS 36A12	B	64.9	9/25	2.0	40	56.2	73.6		
FS HISOY	HS 37A02*	B	60.6	9/30	2.2	39	56.3	64.8	58.2	
FS HISOY	HS 38A02*	B	59.6	9/29	2.3	39	54.3	64.8	60.4	
FS HISOY	HS 38A12	B	62.3	9/26	2.3	38	60.0	64.5		
FS HISOY	HS 39A02*	B	58.8	9/28	2.3	41	53.7	64.0	60.1	
FS HISOY	HS 39A12	B	58.6	9/29	2.1	36	56.5	60.7		
G2 (NUTECH)	7362	B	62.3	9/23	2.2	41	56.4	68.3		
G2 (NUTECH)	7372	B	63.2	9/28	2.1	43	55.4	71.1		
G2 (NUTECH)	7384	B	58.1	9/26	2.6	39	52.8	63.3		
G2 (NUTECH)	7390	B	63.6	9/29	2.7	39	57.3	69.8	61.5	
GREAT LAKES	GL 3879 RR2*	A	63.3	9/29	2.0	41	54.7	71.8		
HOFFMAN	H 38-11 CR*	B	59.2	9/27	2.4	39	54.3	64.1	57.0	
KRUGER	K2-3402	A	60.4	9/24	1.9	41	55.1	65.7		
KRUGER	K2-3602	A	61.1	9/30	2.6	41	54.7	67.5	58.2	
KRUGER	K2-3701	A	62.0	9/22	1.8	37	56.3	67.7		
KRUGER	K2-3802	A	64.6	9/29	2.4	40	57.1	72.1	61.9	
KRUGER	K2-3902	A	61.9	9/28	2.7	44	55.9	67.8	62.5	
LEWIS	381 R2	A	62.0	9/29	2.3	40	55.7	68.2	60.5	
LEWIS	392 R2	A	61.9	9/26	2.3	40	54.2	69.6		
MAVRICK	0382 RY*	U	61.7	9/29	2.3	41	57.5	65.9		
MYCOGEN	5N385 R2*	B	62.6	9/28	2.4	42	56.2	69.1		
NUTECH	7359	B	57.3	9/23	2.0	36	54.0	60.6	59.9	58.0
NUTECH	7388	B	55.1	9/26	1.9	37	53.8	56.4	57.9	
PIONEER	93Y70*	B	60.0	9/23	2.5	43	54.9	65.1	61.2	57.2
PIONEER	93Y82	B	65.4	9/27	2.2	42	59.4	71.5		
PIONEER	93Y92	B	62.0	9/29	2.5	41	55.7	68.3	61.8	57.7
POWER PLUS	37T1*	B	63.2	9/28	2.5	39	58.4	67.9	60.8	
POWER PLUS	38D2	B	59.8	9/26	2.3	42	55.3	64.3		
STEYER	3501 R2	A	58.8	9/22	2.0	37	55.8	61.8		
STEYER	3603 R2	A	63.4	9/24	2.2	41	53.6	73.2		
STEYER	3803 R2	A	64.1	9/29	2.1	41	55.9	72.3	61.1	
STEYER	3901 R2	A	63.1	9/28	2.3	43	56.7	69.5		
STINE	3522-4*	B	61.7	9/25	2.4	38	52.5	70.9	61.8	
STINE	35RA02*	B	63.3	9/27	2.4	45	54.0	72.6	60.5	
STINE	37RC82	B	61.2	9/22	2.3	41	53.3	69.2		
STINE	3923-4*	B	62.1	9/25	2.4	39	57.1	67.1	61.5	57.3
STONE SEED GROUP	2R3401*	A	59.3	9/23	1.6	38	53.6	65.0		
STONE SEED GROUP	2R3602	A	61.6	9/26	2.2	38	54.9	68.2		
STONE SEED GROUP	2R3701*	A	62.4	9/28	2.6	45	55.9	68.8	62.3	
STONE SEED GROUP	2R3801*	A	62.9	9/29	2.4	41	53.1	72.8	61.5	
STONE SEED GROUP	2R3802	A	61.0	9/26	2.3	41	54.1	67.9		
STONE SEED GROUP	2R3900*	A	58.6	10/1	2.5	46	47.4	69.7		
SYNGENTA	S34-N3 BRAND*	B	60.3	9/23	1.8	38	57.6	63.1		
SYNGENTA	S35-T9 BRAND*	B	60.4	9/20	2.5	43	52.3	68.5		
SYNGENTA	S37-F7 BRAND*	B	59.6	9/28	2.5	44	51.3	67.8		
SYNGENTA	S39-A3 BRAND*	B	60.7	9/28	2.4	40	54.8	66.6		
	AVERAGE		61.1	9/26	2.3	40	55.1	67.2	60.6	57.6
	L.S.D. 25% LEVEL		3.3		0.3	3	2.4	3.5		
	COEFF. OF VAR. (%)		8.1		21.1	12	4.6	5.5		

**MATURITY GROUP 4**

ASGROW	AG 4005*	A	61.4	9/30	2.6	45	53.6	69.3		
ASGROW	AG 4032	A	62.1	9/30	2.9	47	52.2	72.0		
ASGROW	AG 4232	A	64.3	10/4	3.0	49	55.6	72.9		

**2011 Soybean Test Results**  
**Region 4: Roundup Resistant (30-inch row spacing)**

COMPANY	*Producer Nominated NAME*	IST <sup>1</sup>	Yield bu/a	Regional Results			St. Peter	Belleville	2 yr Avg	3 yr Avg
				Maturity Date	Lodging	Height in	Yield bu/a	Yield bu/a	Yield bu/a	Yield bu/a
<b>MATURITY GROUP 4</b>										
ASGROW	AG 4732	A	57.6	10/5	2.9	51	50.0	65.3		
BAKER	4322 NRR	F	63.5	9/30	2.6	46	56.3	70.7		
BAKER	4495 NRRSTS	F	55.6	10/3	1.8	35	48.3	62.9	57.9	54.6
BAKER	4522 NRR	F	61.2	10/4	2.4	46	50.4	72.0		
CHANNEL	4102 R2	A	59.6	9/30	2.2	44	50.9	68.3		
CHANNEL	4205 R2	A	58.8	9/29	2.5	46	51.8	65.9		
DAIRYLAND	DSR-4141 R2Y	U	57.6	10/2	3.4	49	49.3	65.9		
DAIRYLAND	DSR-4242 R2Y*	B	58.9	10/5	3.3	48	50.4	67.4	58.9	
DYNA-GRO	31RY45	A	58.5	10/7	2.9	48	47.8	69.3		
DYNA-GRO	36C44*	B	56.6	10/2	2.3	39	48.0	65.2	58.5	55.9
DYNA-GRO	39RY43	A	63.4	10/1	2.8	44	56.6	70.3		
DYNA-GRO	V 42N9 RS*	B	59.1	9/29	2.5	43	51.7	66.4		
EXCEL	4100 NR2Y	U	54.6	10/2	2.9	48	46.5	62.7		
EXCEL	4400 NNR2Y	U	56.0	10/6	2.8	47	47.2	64.8		
FS HISOY	HS 41A12	B	59.7	10/5	2.6	49	53.4	66.1		
FS HISOY	HS 42A12	B	64.6	10/5	3.0	47	55.6	73.7		
FS HISOY	HS 45A02	B	59.3	10/4	2.2	45	49.2	69.4	61.1	
FS HISOY	HS 45A12	B	60.1	10/2	2.3	44	53.8	66.4		
FS HISOY	HS 45T70*	B	58.1	9/30	2.3	42	49.4	66.8	58.0	56.8
FS HISOY	HS 47A02	B	59.4	10/6	2.9	53	53.1	65.7	62.2	
FS HISOY	HS 47A12	B	59.8	10/6	2.9	53	50.7	68.8		
G2 (NUTECH)	7402	B	60.1	9/27	2.6	41	53.2	67.0		
G2 (NUTECH)	7420	B	59.8	10/1	3.0	47	50.5	69.1	60.3	
G2 (NUTECH)	7442	B	61.0	10/1	3.1	47	54.5	67.5		
G2 (NUTECH)	7460	B	57.3	10/5	3.3	50	49.7	65.0	58.0	
G2 (NUTECH)	7472	B	58.3	10/6	2.8	53	49.3	67.3		
G2 (NUTECH)	7415 SE	B	58.1	9/29	2.7	45	47.9	68.2		
G2 (NUTECH)	7439 S	B	57.9	9/30	2.4	40	48.8	67.0	59.6	58.7
GATEWAY	4RC498CTA*	U	58.0	10/7	2.7	46	49.1	66.8		
GATEWAY	4RS431*	U	57.5	9/30	2.4	40	48.9	66.1		
GREAT HEART	GT-427 CR2*	U	63.8	10/2	2.5	41	54.1	73.4		
GREAT HEART	GT-438 CRR*	U	57.6	10/4	2.7	44	50.3	65.0		
GREAT HEART	GT-451 CR2*	U	60.7	10/2	2.5	46	53.6	67.9		
GREAT LAKES	GL 4059 RR2*	A	60.8	9/27	2.7	41	54.9	66.7		
GREAT LAKES	GL 4249 RR2*	A	64.4	10/1	2.6	44	56.5	72.4		
HOFFMAN	H 40-10 CR	B	56.7	9/29	2.6	44	49.5	63.8	56.5	54.0
HOFFMAN	H 41-21 CR2*	B	56.8	10/2	2.7	48	48.1	65.5		
HOFFMAN	H 43-09 CR	B	59.1	10/1	3.4	46	52.9	65.4	56.8	
HOFFMAN	H 43-11 CR2	B	56.7	10/7	3.0	46	50.8	62.6		
HOFFMAN	H 46-09 CR	B	59.3	10/5	2.5	48	52.9	65.7	58.0	53.5
KRUGER	K2-4101	A	56.1	9/29	2.7	47	47.2	65.0	59.3	
KRUGER	K2-4102	A	63.1	9/29	2.8	46	53.4	72.8		
KRUGER	K2-4201	A	54.8	10/4	2.7	49	45.7	63.8	55.6	
KRUGER	K2-4202	A	59.7	10/1	2.7	49	52.0	67.4	62.5	
KRUGER	K2-4302	A	60.6	10/3	2.7	45	53.7	67.5	60.2	
KRUGER	K2-4502	A	62.7	9/30	2.7	46	55.1	70.4		
KRUGER	K2-4601	A	59.9	10/3	2.0	44	50.5	69.3	59.8	
KRUGER	K2-4701	A	55.8	10/6	2.9	49	49.5	62.2	57.6	
KRUGER	K2-4801	A	57.6	10/5	2.7	51	48.1	67.2		
LEWIS	412 R2	A	60.9	9/29	2.9	43	52.7	69.1		
LEWIS	422 R2	A	59.5	10/3	2.3	47	53.6	65.5		
LEWIS	441 R2	A	60.8	10/3	2.1	45	49.7	71.9		
MERSCHMAN	ATLANTA 1047RR2Y	B	58.7	10/5	2.4	41	51.3	66.1	56.8	54.9
MERSCHMAN	HOUSTON 747RR	B	56.1	10/5	2.1	39	49.6	62.6	56.5	53.7
MERSCHMAN	MEMPHIS 1243RR2Y	B	63.5	9/30	2.6	42	57.2	69.9		
MERSCHMAN	NASHVILLE 749RR	B	58.7	10/5	2.5	42	52.7	64.7	57.3	54.9
MERSCHMAN	PHOENIX 1245RR2Y	B	60.9	10/5	3.1	50	49.8	72.0		
MYCOGEN	5N431 R2*	B	62.5	9/30	2.4	43	56.9	68.1		
PIONEER	94Y01*	B	62.1	9/29	2.7	47	54.7	69.5	63.1	58.0
PIONEER	94Y20	B	57.1	10/2	3.1	49	51.1	63.0	57.8	54.4
PIONEER	94Y70	B	59.6	10/5	2.9	53	51.6	67.6	60.3	54.5
POWER PLUS	40V1*	B	58.3	9/29	2.6	48	50.2	66.4	59.2	
POWER PLUS	43D1*	B	58.6	9/30	2.2	37	49.8	67.3	58.0	
STEYER	4002 R2	A	61.2	9/27	2.3	40	49.6	72.9	59.9	55.8
STEYER	4230 RR	A	58.7	9/30	2.4	38	51.7	65.7	59.2	54.4
STINE	40RC32	B	59.8	9/29	2.7	46	49.4	70.2		
STINE	45RC32	B	58.4	10/6	3.4	46	52.4	64.4		
STONE SEED GROUP	2R4102	A	60.8	9/30	2.1	41	51.9	69.6		
STONE SEED GROUP	2R4201*	A	58.5	10/4	2.9	51	50.6	66.5	61.6	
STONE SEED GROUP	2R4500 STS*	A	59.8	10/6	2.9	47	55.6	64.0	56.6	
SYNGENTA	S42-T4 BRAND*	B	53.9	10/3	2.7	48	45.9	62.0		
SYNGENTA	S49-A5 BRAND*	B	59.0	10/9	3.0	53	53.7	64.3		
	AVERAGE		59.4	10/2	2.7	46	51.4	67.3	58.9	55.3
	L.S.D. 25% LEVEL		2.5		0.3	3	2.1	2.7		
	COEFF. OF VAR. (%)		6.4		18.0	8	4.4	4.3		

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

**2011 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	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>										
ASGROW	AG 3731	A	64.0	9/17	2.8	43	58.8	69.2		
ASGROW	AG 3832	A	61.6	9/18	2.1	41	55.5	67.8		
ASGROW	AG 3931*	A	59.1	9/24	3.3	46	56.7	61.4		
ASGROW	AG 3932	A	59.9	9/20	2.3	45	58.7	61.1		
CHANNEL	3905 R2	A	61.3	9/18	2.7	43	55.9	66.8		
DAIRYLAND	DSR-3805 R2Y*	U	58.6	9/19	2.9	39	56.0	61.3		
FS HISOY	HS 39A02*	B	55.9	9/25	2.9	44	53.3	58.4	55.5	
FS HISOY	HS 39A12	B	62.1	9/22	2.3	44	59.9	64.4		
HOFFMAN	H 38-11 CR*	B	57.6	9/21	3.1	41	52.5	62.7	55.4	
KRUGER	K2-3602	A	59.4	9/23	3.1	44	55.6	63.2		
KRUGER	K2-3701	A	63.0	9/14	2.1	43	60.4	65.6		
KRUGER	K2-3802	A	62.3	9/19	2.6	44	57.3	67.4	60.0	
KRUGER	K2-3902	A	56.3	9/22	3.1	44	53.2	59.3	54.2	
PIONEER	93Y82	B	58.8	9/19	2.7	45	56.0	61.7		
PIONEER	93Y92	B	59.8	9/19	3.1	43	55.9	63.7	57.6	60.4
STINE	37RC82	B	61.2	9/17	2.4	44	57.5	65.0		
STINE	3923-4*	B	57.0	9/23	2.9	42	53.0	61.0		
STONE SEED GROUP	2R3900*	A	54.0	9/26	2.7	46	51.4	56.6		
SYNGENTA	S34-N3 BRAND*	B	62.6	9/14	2.3	42	58.2	66.9		
SYNGENTA	S35-T9 BRAND*	B	54.7	9/17	3.3	47	49.0	60.4		
SYNGENTA	S37-F7 BRAND*	B	57.0	9/19	3.1	43	52.3	61.7		
SYNGENTA	S39-A3 BRAND*	B	55.2	9/18	2.8	42	51.7	58.6		
	AVERAGE		59.2	9/19	2.7	43	55.4	62.9	56.5	60.4
	L.S.D. 25% LEVEL		2.2		0.3	1	1.5	1.2		
	COEFF. OF VAR. (%)		5.5		15.8	3	5.0	3.5		
<b>MATURITY GROUP 4</b>										
ASGROW	AG 4005*	A	61.8	9/28	2.5	45	56.6	67.0		
ASGROW	AG 4032	A	58.9	9/25	3.0	47	52.1	65.6		
ASGROW	AG 4232	A	61.2	9/30	2.7	46	54.4	68.0		
ASGROW	AG 4732	A	54.0	10/5	3.2	51	51.7	56.3		
BAKER	4522 NRR	F	55.1	10/3	2.6	44	50.4	59.7		
BAKER	4822 NRR	F	59.9	10/3	3.0	47	56.0	63.7		
CHANNEL	4102 R2	A	57.0	9/27	2.1	44	58.3	55.7		
CHANNEL	4205 R2	A	57.9	9/27	2.6	44	53.4	62.4		
CHANNEL	4305 R2	A	55.9	10/3	2.8	46	51.9	59.8		
DAIRYLAND	DSR-4141 R2Y	U	55.8	9/30	3.6	46	51.5	60.2		
DAIRYLAND	DSR-4242 R2Y*	B	51.2	10/3	3.1	46	47.5	54.8	51.8	
DAIRYLAND	DSR-4300 RR	B	54.0	10/3	3.2	45	50.5	57.5		
DAIRYLAND	DST 43-001 R2Y	U	52.2	10/2	2.6	47	48.7	55.7		
DAIRYLAND	DST 45-001 R2Y	B	59.0	10/5	2.7	46	53.4	64.5		
DAIRYLAND	DST 45-002 R2Y	U	51.3	10/3	2.6	46	46.2	56.4		
DYNA-GRO	31RY45	A	59.5	10/4	2.7	45	54.0	65.0		
DYNA-GRO	33RY47	A	54.5	10/6	3.0	49	49.1	59.8		
DYNA-GRO	36C44*	B	58.8	10/1	2.5	39	55.0	62.6	57.6	62.6
DYNA-GRO	37RY47*	A	59.5	10/5	2.8	45	56.6	62.3	60.0	
DYNA-GRO	39RY43	A	60.5	9/28	2.7	45	55.9	65.1		
EAGLE	ES 4777 RR*	B	51.8	10/7	2.7	47	46.6	57.0		
EAGLE	ES 4818 RR*	B	51.8	10/11	3.6	50	50.0	53.7		
EXCEL	4500 NNR2Y	U	53.7	9/30	2.7	47	48.7	58.8		
FS HISOY	HS 40A12	B	59.9	9/23	2.4	43	57.0	62.9		
FS HISOY	HS 41A12	B	56.2	10/1	2.7	48	52.7	59.7		
FS HISOY	HS 42A12	B	59.2	9/29	2.6	44	57.7	60.7		
FS HISOY	HS 45A02	B	59.2	10/3	2.0	44	54.9	63.4	56.8	
FS HISOY	HS 45A12	B	53.4	10/1	2.7	46	50.0	56.8		
FS HISOY	HS 45T70*	B	54.7	10/2	2.2	39	53.2	56.1	56.3	61.7
FS HISOY	HS 47A02	B	52.6	10/4	3.2	51	47.1	58.1	54.2	
FS HISOY	HS 47A12	B	56.6	10/7	2.9	49	55.0	58.3		
GATEWAY	4RC498CTA*	U	49.1	10/5	3.0	47	46.1	52.1		
GATEWAY	4RS431*	U	56.8	9/28	2.1	41	53.5	60.0		
HOFFMAN	H 40-10 CR	B	54.0	9/24	2.6	45	51.1	56.9	53.2	58.5
HOFFMAN	H 41-21 CR2*	B	53.4	9/27	2.6	45	50.3	56.6		
HOFFMAN	H 43-09 CR	B	54.0	9/28	2.6	45	50.9	57.0	54.1	
HOFFMAN	H 43-11 CR2	B	51.5	10/4	3.2	49	49.0	53.9		
HOFFMAN	H 46-09 CR	B	56.6	10/3	2.4	49	54.1	59.1	57.5	61.6
HORNBECK	HBK R4527*	B	48.6	10/3	3.0	50	46.0	51.2		
KRUGER	K2-4101	A	53.7	9/25	2.5	46	49.7	57.7	48.9	
KRUGER	K2-4102	A	55.6	9/27	2.6	44	50.2	60.9		
KRUGER	K2-4201	A	49.8	10/2	2.7	51	45.6	54.1	50.0	
KRUGER	K2-4202	A	54.7	9/28	2.8	48	52.9	56.6	55.5	
KRUGER	K2-4302	A	57.7	10/2	2.6	44	55.0	60.3	58.9	
KRUGER	K2-4502	A	55.8	10/2	2.9	44	49.5	62.1		
KRUGER	K2-4601	A	57.1	9/30	2.2	46	52.1	62.2	56.7	
KRUGER	K2-4701	A	52.6	10/5	3.0	50	50.7	54.5	53.4	
KRUGER	K2-4801	A	54.6	10/5	3.1	50	52.2	57.0		
LEWIS	422 R2	A	56.5	9/28	2.5	49	52.9	60.0		

**2011 Soybean Test Results  
Region 5: Roundup Resistant (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 4</b>										
LEWIS	441 R2	A	56.6	9/30	2.0	45	53.7	59.5		
LEWIS	452 R2	A	55.6	10/5	2.5	44	50.2	61.0		
LEWIS	472 R2	A	55.3	10/7	3.0	51	50.9	59.7		
MERSCHMAN	PHOENIX 1245RR2Y	B	58.5	10/4	2.6	46	53.3	63.6		
PIONEER	94Y01*	B	61.1	9/24	3.1	44	53.2	69.0	58.7	61.9
PIONEER	94Y20	B	55.4	10/1	3.1	47	51.3	59.5	55.5	58.2
PIONEER	94Y70	B	58.6	10/5	3.2	50	54.9	62.2	58.7	61.2
PIONEER	94Y80	B	56.0	10/5	3.3	47	50.6	61.3	55.5	
POWER PLUS	43D1*	B	59.6	9/27	2.1	38	53.9	65.4		
SOUTHERN STATES	RT 4370 N	B	52.8	9/28	2.7	47	48.7	56.9	53.4	55.6
SOUTHERN STATES	RT 4470 N	B	57.2	9/25	2.2	40	51.5	62.9	56.3	61.6
SOUTHERN STATES	SS 4312 NR2	B	62.4	9/27	2.7	44	58.9	65.9		
SOUTHERN STATES	SS 4510 NR2	B	51.9	10/4	2.9	50	50.2	53.5	52.9	
SOUTHERN STATES	SS 4700 R2	B	55.3	10/6	2.7	44	52.4	58.2		
SOUTHERN STATES	SS 4711 NR2	B	52.4	10/6	2.8	51	51.2	53.5		
STINE	40RC32	B	56.4	9/26	2.8	47	53.4	59.5		
STINE	45RC32	B	53.7	10/6	3.8	45	50.7	56.7		
STONE SEED GROUP	2R4102	A	54.2	9/24	1.9	41	50.3	58.1		
STONE SEED GROUP	2R4201*	A	56.6	9/30	2.7	47	54.2	59.0		
STONE SEED GROUP	2R4302	A	58.8	9/27	2.6	45	57.5	60.1		
STONE SEED GROUP	2R4402	A	55.2	9/30	2.7	46	50.4	60.1		
STONE SEED GROUP	2R4500 STS*	A	58.4	10/5	2.8	43	55.7	61.0	58.5	
STONE SEED GROUP	2R4702	A	55.2	10/6	2.7	50	51.0	59.5		
SYNGENTA	S42-T4 BRAND*	B	50.7	10/2	2.8	49	46.2	55.1		
SYNGENTA	S49-A5 BRAND*	B	51.0	10/7	3.1	51	45.9	56.1		
AVERAGE			55.7	10/1	2.7	46	51.9	59.5	55.4	60.3
L.S.D. 25% LEVEL			2.6		0.3	2	2.5	2.9		
COEFF. OF VAR. (%)			6.9		13.7	5	5.1	5.1		

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

**2011 Soybean Test Results  
Urbana: Roundup Resistant (7-inch row spacing)**

COMPANY	* Producer Nominated NAME*	IST <sup>1</sup>	Yield bu/a	Maturity Date	Lodging	Height in	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a		
									<b>MATURITY GROUP 2</b>	
EXCEL	8244 NApRR*	B	66.2	9/14	2.7	37	71.0	69.7		
EXCEL	8267 NApRR*	B	66.8	9/18	3.5	39	69.3	69.3		
SYNGENTA	S25-F2 BRAND*	B	65.2	9/15	1.8	36				
SYNGENTA	S27-C4 BRAND*	B	70.3	9/13	2.2	36				
SYNGENTA	S28-K1 BRAND*	B	66.7	9/15	2.2	39				
SYNGENTA	S29-W7 BRAND*	B	68.7	9/13	2.2	37				
AVERAGE			67.3	9/14	2.4	37	70.1	69.5		
L.S.D. 25% LEVEL			3.2		0.2	1				
COEFF. OF VAR. (%)			8.2		17.3	5				
<b>MATURITY GROUP 3</b>										
MAVRICK	0322 RY*	A	58.6	9/23	3.2	41				
MAVRICK	0323 RR*	U	64.9	9/26	1.8	38				
MAVRICK	0382 RY*	U	68.3	10/6	2.2	41				
POWER PLUS	37T1*	B	68.7	10/5	2.0	36	71.6			
POWER PLUS	43D1*	B	62.8	10/6	1.8	36	67.9			
STEYER	3001 R2	A	66.7	9/23	2.0	38				
STEYER	3203 R2	A	64.8	9/23	2.2	41				
STEYER	3204 R2	A	64.4	9/25	2.0	39				
STEYER	3401 R2	A	64.4	9/30	2.2	41				
STEYER	3404 R2	A	65.3	10/1	2.2	39				
STEYER	3490 RR	A	63.8	10/4	2.0	39				
STEYER	3501 R2	A	63.8	9/24	2.0	39				
STEYER	3603 R2	A	64.7	10/4	2.0	41				
STEYER	3803 R2	A	63.9	10/4	2.0	41				
SUN PRAIRIE	SP 3650 NRR	A	53.5	10/2	2.2	40				
SUN PRAIRIE	SPX 32R21	A	66.9	9/25	2.2	40				
SUN PRAIRIE	SPX 38R21	A	63.0	10/5	2.0	40				
SYNGENTA	S31-L7 BRAND*	B	67.7	9/23	2.2	40				
SYNGENTA	S34-N3 BRAND*	B	67.0	10/1	2.2	43				
SYNGENTA	S35-T9 BRAND*	B	58.0	10/6	3.0	46				
SYNGENTA	S37-F7 BRAND*	B	63.7	9/29	2.5	42				
SYNGENTA	S39-A3 BRAND*	B	64.5	10/4	2.2	42				
AVERAGE			64.1	9/29	2.2	40	69.8			
L.S.D. 25% LEVEL			2.3		0.1	1				
COEFF. OF VAR. (%)			6.4		10.1	5				

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

**2011 Soybean Test Results  
Region 1: Conventional (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>											
EMERGE GENETICS	289.TC*	B	73.5	10/4	3.5	41	70.0	81.3	69.3	65.8	64.6
EXCEL	6250 N*	B	76.1	9/30	3.3	38	73.3	81.3	73.5	67.9	
EXCEL	6253 N*	B	75.8	10/4	3.8	37	75.7	81.5	70.2		
EXCEL	6265 N*	B	71.7	9/28	3.8	40	71.4	72.5	71.1	68.2	63.8
EXCEL	6276 Ap2*	B	70.7	9/30	3.8	38	71.2	73.0	67.8		
EXCEL	6288 NAp*	B	69.1	10/5	3.3	41	70.4	70.3	66.6		
MAVRICK	0287 LL*	U	68.4	10/6	3.1	43	67.0	77.5	60.8		
MERSCHMAN	COMANCHE 1024LL	B	71.5	9/28	3.4	39	68.2	84.8	61.7	60.3	60.8
MERSCHMAN	MOHAVE 1128LL	B	67.5	10/5	2.9	42	67.0	71.7	63.8	59.9	
MERSCHMAN	MUNSEE 1220LL	B	66.2	9/22	3.1	34	65.7	74.7	58.3		
MERSCHMAN	SIOUX 1126LL	B	72.4	10/3	3.2	42	67.6	82.7	67.0	57.1	
NUTECH	315	B	73.5	10/7	3.5	41	71.0	81.4	68.0		
NUTECH	270 CN	B	74.6	10/2	3.6	40	75.3	86.5	61.9		
NUTECH	309 CN	B	76.2	10/3	3.2	41	78.1	76.5	74.0		
NUTECH	3248 L	B	71.0	9/30	3.3	42	64.0	87.8	61.3	55.8	58.3
NUTECH	3280 L	B	70.1	10/5	3.1	44	71.4	75.1	63.8	59.9	
PRAIRIE HYBRIDS	IP 2402	B	71.5	9/27	3.2	35	63.7	86.8	63.9		
PRAIRIE HYBRIDS	IP 2991	B	69.8	9/30	2.8	40	67.0	75.8	66.6	61.1	
PUBLIC	DWIGHT*	U	65.9	10/2	3.6	40	63.3	70.2	64.1	57.3	57.0
PUBLIC	IA2079*	U	72.5	9/27	3.3	38	70.9	81.8	64.7		
PUBLIC	IA2097*	U	71.2	10/1	3.2	41	63.6	81.5	68.7		
PUBLIC	IA2101*	U	67.4	9/27	3.2	39	55.5	80.9	65.9		
PUBLIC	IA3024*	U	67.6	10/4	3.2	39	61.9	83.1	57.8		
PUBLIC	IAR2101SCN*	U	60.7	9/20	3.7	36	61.8	71.4	48.8		
PUBLIC	JACK*	U	65.0	10/4	3.9	48	59.0	68.3	67.8	53.1	52.9
WELTER	WS 2620	F	53.7	10/3	3.4	40	52.7	59.4	49.1		
WELTER	WS 3010*	F	61.7	10/5	3.4	44	63.2	67.3	54.6		
	AVERAGE		69.6	10/1	3.4	40	67.3	77.4	64.1	60.6	59.6
	L.S.D. 25% LEVEL		4.5		0.2	2	3.1	6.0	3.7		
	COEFF. OF VAR. (%)		11.9		11.5	9	4.7	4.7	6.0		

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.

**2011 Soybean Test Results  
Region 2: Conventional (30-inch row spacing)**

COMPANY	*Producer Nominated NAME*	IST <sup>1</sup>	Regional Results				Monmouth Yield bu/a	Goodfield Yield bu/a	Dwight Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
			Yield bu/a	Maturity Date	Lodging	Height in					
<b>MATURITY GROUP 2</b>											
EMERGE GENETICS	289.TC*	B	64.8	9/19	2.8	39	67.9	70.9	55.5	63.9	63.7
EXCEL	6299	U	68.1	9/27	2.7	38	70.5	77.8	56.0	65.8	
EXCEL	6250 N*	B	65.4	9/17	2.0	35	69.5	71.4	55.1	66.6	
EXCEL	6253 N*	B	64.8	9/15	2.4	34	71.7	69.7	53.1		
EXCEL	6265 N*	B	68.1	9/15	2.4	36	70.3	78.4	55.6	70.0	68.6
EXCEL	6276 Ap2*	B	65.7	9/17	2.1	34	71.7	71.2	54.1		
EXCEL	6288 NAp*	B	63.0	9/25	2.0	37	65.2	70.5	53.3		
MAVRICK	0287 LL*	U	61.8	9/28	2.3	39	67.0	71.4	47.1		
MERSCHMAN	MOHAVE 1128LL	B	66.1	9/29	2.3	38	65.4	79.3	53.5		
NUTECH	259 CN	B	59.1	9/11	3.0	38	66.2	63.1	48.1	60.0	61.7
NUTECH	270 CN	B	63.8	9/17	2.2	36	69.3	74.1	48.0	64.6	
NUTECH	3248 L	B	63.4	9/18	2.1	37	66.5	66.5	57.2		
NUTECH	3280 L	B	69.7	9/28	2.2	38	73.1	76.3	59.8	64.3	
PRAIRIE HYBRIDS	IP 2402	B	59.4	9/14	1.9	34	66.3	64.1	47.8		
PRAIRIE HYBRIDS	IP 2991	B	67.1	9/20	1.9	35	72.8	71.4	57.2	62.6	62.8
PUBLIC	DWIGHT*	U	59.0	9/20	2.1	36	61.9	65.2	49.8	57.8	57.1
PUBLIC	IAR2101SCN*	U	42.8	9/8	2.3	33	38.2	52.0	38.2		
PUBLIC	JACK*	U	57.4	9/25	3.3	44	60.5	62.3	49.4	56.3	56.0
	AVERAGE		62.8	9/20	2.3	37	66.3	69.8	52.2	63.2	61.7
	L.S.D. 25% LEVEL		3.3		0.2	2	1.7	1.8	2.0		
	COEFF. OF VAR. (%)		9.4		15.3	8	4.6	4.6	6.9		
<b>MATURITY GROUP 3</b>											
EMERGE GENETICS	348.TCS*	B	71.1	9/30	2.3	38	76.2	82.3	54.9	65.8	64.1
EMERGE GENETICS	388.TC*	B	66.7	10/3	2.7	42	67.3	75.0	57.7	63.6	62.1
EMERGE GENETICS	389F.YC*	B	69.0	10/2	2.7	37	71.8	76.6	58.6	65.8	65.5
EMERGE GENETICS	e3520*	B	63.7	9/30	2.6	43	65.8	73.2	52.2	63.5	
EXCEL	6336 N*	B	70.7	9/30	2.4	40	74.9	76.3	60.9	67.3	
EXCEL	6346 N*	B	68.5	9/29	2.3	39	70.7	77.4	57.4	66.6	
EXCEL	6356 N*	B	70.2	10/1	2.5	41	74.6	77.6	58.4	66.5	
EXCEL	6365 N	U	67.2	10/3	2.4	38	67.5	74.2	60.0		
MAVRICK	0357 LL*	U	64.9	10/4	2.7	39	66.4	76.6	51.8		
MAVRICK	9326 LL*	B	64.8	10/1	2.6	39	69.2	71.0	54.2		
MERSCHMAN	GRANT 1236LL	B	69.2	10/6	3.0	41	69.7	77.6	60.2		

**2011 Soybean Test Results  
Region 2: Conventional (30-inch row spacing)**

COMPANY	*Producer Nominated NAME*	IST <sup>1</sup>	Yield bu/a	Regional Results			Height in	Monmouth Yield bu/a	Goodfield Yield bu/a	Dwight Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
				Maturity Date	Lodging							
<b>MATURITY GROUP 3</b>												
MERSCHMAN	MADISON 1039LL	B	68.5	10/6	2.9	39	72.2	73.2	60.3	66.1	64.7	
MERSCHMAN	MCKINLEY 1230LL	B	68.9	9/22	2.3	36	71.1	77.5	58.2			
MERSCHMAN	TRUMAN 938LL	B	68.5	10/7	3.0	42	68.8	76.8	60.0	68.7	66.8	
NUTECH	315	B	64.3	9/30	2.7	37	67.4	76.5	48.9	63.0		
NUTECH	309 CN	B	67.5	9/22	2.7	38	71.2	76.9	54.4	65.9		
NUTECH	3372 L	B	69.7	10/6	2.9	42	69.8	79.9	59.4			
PRAIRIE HYBRIDS	IP 3502	B	66.0	10/1	2.3	43	67.7	74.6	55.8			
PRAIRIE HYBRIDS	IP 3891	B	69.0	10/6	3.0	44	71.4	79.6	55.9			
PRAIRIE HYBRIDS	IP 3902	B	57.6	10/8	2.9	40	61.0	61.1	50.7			
PUBLIC	IA3023*	U	66.0	9/29	2.3	37	75.7	74.2	48.0			
PUBLIC	IA3041*	U	63.8	9/29	2.5	39	67.8	70.1	53.5			
PUBLIC	IAR3001PHYTOSCN*	U	54.1	9/18	3.2	39	60.0	63.2	39.0			
WELTER	WS 3010*	F	63.0	9/28	2.5	41	64.6	70.4	54.0			
	AVERAGE		66.4	10/1	2.6	40	69.3	74.7	55.2	65.7	64.6	
	L.S.D. 25% LEVEL		2.8		0.2	1	2.9	3.7	3.9			
	COEFF. OF VAR. (%)		7.7		11.4	6	4.4	5.1	7.3			

<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.

**2011 Soybean Test Results  
Region 3: Conventional (30-inch row spacing)**

COMPANY	*Producer Nominated NAME*	IST <sup>1</sup>	Yield bu/a	Regional Results			Height in	Perry Yield bu/a	New Berlin Yield bu/a	Urbana Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
				Maturity Date	Lodging							
<b>MATURITY GROUP 2</b>												
EXCEL	6250 N*	B	64.7	9/9	1.9	34	59.4	81.2	53.4	60.6		
EXCEL	6253 N*	B	59.5	9/8	2.1	31	53.7	77.5	47.2			
EXCEL	6265 N*	B	65.0	9/11	2.6	34	64.4	78.3	52.1	63.1	62.9	
EXCEL	6276 Ap2*	B	62.3	9/9	2.1	31	61.5	76.0	49.5			
EXCEL	6288 Nap*	B	56.5	9/15	2.1	34	50.4	74.2	45.1			
MERSCHMAN	MOHAVE 1128LL	B	56.1	9/20	1.8	38	49.9	72.2	46.3			
NUTECH	270 CN	B	64.3	9/8	2.1	34	61.5	82.5	48.8	59.6		
NUTECH	3280 L	B	61.6	9/16	1.9	39	55.5	76.2	53.0	61.1		
PRAIRIE HYBRIDS	IP 2991	B	61.0	9/13	1.6	34	55.2	80.7	47.0	57.2	59.1	
PUBLIC	DWIGHT*	U	51.6	9/14	1.9	32	49.0	68.7	37.1	51.6	55.3	
PUBLIC	JACK*	U	51.9	9/16	3.1	40	45.8	67.1	42.9	48.6	51.7	
	AVERAGE		59.5	9/13	2.1	35	55.1	75.9	47.5	57.4	57.3	
	L.S.D. 25% LEVEL		2.6		0.3	1	1.9	1.3	1.9			
	COEFF. OF VAR. (%)		7.7		26.5	8	6.1	3.1	7.0			
<b>MATURITY GROUP 3</b>												
DYNA-GRO	34LL37	B	61.6	9/30	2.5	41	52.1	78.1	54.7	63.8		
DYNA-GRO	36LL39	B	57.3	10/1	2.4	37	51.3	75.7	44.9			
EMERGE GENETICS	348.TCS*	B	64.4	9/23	2.7	39	60.8	84.3	48.2	67.6	67.2	
EMERGE GENETICS	388.TC*	B	60.8	9/22	2.2	41	58.1	73.9	50.2	63.5	63.5	
EMERGE GENETICS	389F.YC*	B	60.0	9/23	2.6	37	54.7	78.0	47.2	62.6	64.3	
EMERGE GENETICS	4510S	B	60.7	10/4	2.6	42	53.6	82.1	46.5			
EMERGE GENETICS	e3520*	B	57.8	9/23	2.8	40	55.0	73.8	44.5	61.1		
EXCEL	6336 N*	B	59.0	9/21	2.3	39	59.4	72.4	45.2	62.1		
EXCEL	6346 N*	B	58.3	9/21	2.4	39	56.1	70.7	47.9	63.0		
EXCEL	6356 N*	B	56.2	9/24	2.5	39	53.3	71.0	44.5	61.5		
EXCEL	6365 N*	U	62.7	9/26	2.6	40	58.6	77.1	52.4	65.4	65.7	
EXCEL	6370 N*	B	61.6	9/22	2.7	41	57.0	84.9	43.0			
EXCEL	6380 N*	B	58.7	9/28	2.6	38	55.4	80.2	40.5			
EXCEL	6387 N*	B	61.0	10/1	2.3	42	56.4	79.4	47.3			
EXCEL	6389 N*	B	63.2	9/27	2.6	38	59.1	79.6	50.8			
EXCEL	6393 N*	B	55.9	9/26	2.6	38	57.8	71.8	38.2			
EXCEL	7326 NSTS	U	62.1	9/20	2.5	39	57.4	81.1	47.9			
FS HISOY	HS 37L12	B	62.1	9/30	2.6	41	55.8	82.1	48.3			
FS HISOY	HS 39L02	B	58.0	10/1	2.4	40	52.4	74.0	47.6			
HOBLIT	372 LL	B	58.9	9/28	2.7	42	55.8	73.9	47.0			
MAVRICK	0357 LL*	U	58.1	9/28	2.3	38	49.3	77.0	48.2			
MAVRICK	9326 LL*	B	59.7	9/24	2.4	38	54.0	78.5	46.4			
MERSCHMAN	EISENHOWER 1239LL	B	60.9	10/1	2.4	39	56.8	78.7	47.0			
MERSCHMAN	GRANT 1236LL	B	57.7	9/29	2.7	42	51.5	74.1	47.6			
MERSCHMAN	MADISON 1039LL	B	59.3	10/1	2.4	41	57.9	73.2	47.0	61.0	63.0	
MERSCHMAN	TRUMAN 938LL	B	60.6	10/1	2.7	43	55.5	73.5	52.7	63.8	63.9	
NUTECH	315	B	58.4	9/20	2.9	39	52.0	73.8	49.2	60.8	60.3	
NUTECH	309 CN	B	59.3	9/17	2.5	37	52.3	79.2	46.3	62.6	62.9	
NUTECH	3372 L	B	62.3	9/30	2.8	42	55.0	79.2	52.6			
PRAIRIE HYBRIDS	IP 3502	B	57.5	9/23	2.4	41	52.1	73.8	46.6			
PRAIRIE HYBRIDS	IP 3891	B	57.0	9/29	2.6	42	55.2	71.6	44.1			
PRAIRIE HYBRIDS	IP 3902	B	52.6	10/2	2.6	40	50.9	64.8	42.3	55.9		

**2011 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					
<b>MATURITY GROUP 3</b>											
PUBLIC	IA4004*	U	56.7	9/24	3.0	40	54.4	71.7	44.1		
PUBLIC	IA4005*	U	58.3	9/28	2.2	35	56.1	78.1	40.7		
PUBLIC	IAR3001PHYTOSCN*	U	50.6	9/14	3.2	36	39.6	71.4	40.8		
PUBLIC	MAVERICK*	U	55.2	9/23	3.0	44	52.1	73.0	40.4	58.6	
PUBLIC	WILLIAMS 82*	U	44.7	9/27	2.8	45	44.0	52.8	37.2	48.7	
WELTER	WS 3010*	F	54.6	9/21	2.7	42	49.7	72.5	41.6	48.2	
	AVERAGE		58.6	9/26	2.6	40	54.4	75.4	46.0	61.3	
	L.S.D. 25% LEVEL		3.4		0.2	2	3.5	3.0	3.4	61.7	
	COEFF. OF VAR. (%)		10.5		13.5	10	6.8	4.2	7.9		

<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.

**2011 Soybean Test Results  
Region 4: Conventional (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	3 yr Avg Yield bu/a
			Yield bu/a	Maturity Date	Lodging	Height in				
<b>MATURITY GROUP 3</b>										
DYNA-GRO	34LL37	B	64.7	9/29	3.1	42	57.7	71.8	59.6	
DYNA-GRO	36LL39	B	61.2	9/29	2.8	42	54.2	68.2	57.2	
EMERGE GENETICS	389F.YC*	B	64.0	9/20	2.8	39	51.6	76.3	61.8	
EXCEL	6336 N*	B	61.1	9/20	2.9	41	53.1	69.2	57.5	
EXCEL	6346 N*	B	60.8	9/23	3.3	41	50.1	71.6	57.6	
EXCEL	6356 N*	B	60.4	9/25	3.1	41	51.3	69.4	57.9	
EXCEL	6365 N*	U	65.3	9/25	2.7	39	57.7	73.0	61.9	57.5
EXCEL	6370 N*	B	61.5	9/21	3.0	44	48.1	74.9		
EXCEL	6380 N*	B	64.8	9/25	3.1	39	56.3	73.3		
EXCEL	6387 N*	B	60.6	9/27	3.0	41	51.9	69.3		
EXCEL	6389 N*	B	67.9	9/27	3.2	39	57.7	78.2		
EXCEL	6393 N*	B	62.6	9/26	3.3	39	51.5	73.8		
FS HISOY	HS 37L12	B	63.8	9/29	3.0	43	57.4	70.1		
FS HISOY	HS 39L02	B	63.5	9/30	3.1	42	56.7	70.4		
HOBLIT	372 LL	B	63.9	9/29	3.2	41	56.4	71.5		
HOFFMAN	H 387 N	B	64.4	9/29	3.7	42	55.8	73.0	60.3	56.9
PUBLIC	MAVERICK*	U	56.5	9/25	3.5	44	52.2	60.8	52.0	49.3
PUBLIC	WILLIAMS 82*	U	52.1	9/26	3.1	46	45.5	58.8	44.6	42.8
	AVERAGE		62.2	9/26	3.1	41	53.6	70.8	57.0	51.6
	L.S.D. 25% LEVEL		3.9		0.4	1	1.7	1.5		
	COEFF. OF VAR. (%)		9.0		19.9	4	5.8	3.7		
<b>MATURITY GROUP 4</b>										
DYNA-GRO	38LL42	B	63.3	10/1	3.3	48	54.7	72.0		
EMERGE GENETICS	4510S	B	63.5	10/3	3.0	45	55.2	71.8	60.0	
EMERGE GENETICS	e4920s	B	57.9	10/9	3.0	49	54.2	61.6		
EXCEL	6427 Nrk*	B	60.3	10/2	3.4	48	51.5	69.1	60.3	55.7
EXCEL	6434 N	U	62.8	10/2	3.6	47	54.0	71.6		
EXCEL	6447 N	U	63.7	10/6	3.5	47	57.7	69.7		
FS HISOY	HS 42L02	B	62.7	10/2	3.4	48	52.4	73.1	59.3	
FS HISOY	HS 43L12	B	63.9	10/5	3.7	51	56.9	70.9		
FS HISOY	HS 48L90	B	55.3	10/5	2.8	53	50.4	60.2	54.2	
GATEWAY	447*	U	55.8	10/3	3.6	45	49.8	61.8		
GATEWAY	473*	U	49.0	10/9	3.8	52	42.2	55.8		
GATEWAY	479*	U	59.5	10/8	3.7	53	52.1	67.0		
HOBLIT	412 LL	B	62.5	10/2	3.3	50	54.2	70.8		
HOFFMAN	H 421 N*	B	58.2	10/3	3.2	47	49.1	67.4		
HOFFMAN	H 451 N	B	63.5	10/2	2.9	47	54.4	72.7	60.5	
HOFFMAN	HL 41L10	B	64.1	10/2	3.4	45	57.6	70.7	57.1	
HOFFMAN	HL 47L11	B	53.8	10/9	3.6	53	49.1	58.5		
MERSCHMAN	AUSTIN 1142LL	B	62.8	10/2	3.3	49	54.3	71.2	58.9	
MERSCHMAN	ORLANDO 1246LL	B	61.4	10/5	2.7	48	53.1	69.6		
MERSCHMAN	TAMPA 1245LL	B	65.3	10/2	3.4	47	56.1	74.5		
MERSCHMAN	TULSA 1245LL	B	64.2	10/5	3.1	50	57.6	70.8		
PUBLIC	LS 05-3229*	U	56.8	10/3	3.6	46	49.5	64.0		
	AVERAGE		60.6	10/4	3.3	48	53.2	68.1	58.6	55.7
	L.S.D. 25% LEVEL		2.7		0.4	3	2.0	4.7		
	COEFF. OF VAR. (%)		6.6		18.3	9	3.9	4.2		

<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.



**2011 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>										
EXCEL	6336 N*	B	53.7	9/17	2.2	39	44.8	62.6	49.4	
EXCEL	6346 N*	B	52.0	9/13	2.3	39	43.0	60.9	48.8	
EXCEL	6356 N*	B	52.6	9/15	1.9	39	43.6	61.6	49.7	
EXCEL	6365 N*	U	54.8	9/17	1.8	39	43.0	66.7	51.6	55.3
EXCEL	6370 N*	B	52.5	9/10	2.1	40	41.9	63.2		
EXCEL	6380 N*	B	53.1	9/15	2.0	38	44.5	61.6		
EXCEL	6387 N*	B	51.7	9/18	1.8	40	43.3	60.0		
EXCEL	6389 N*	B	55.3	9/15	2.1	37	45.0	65.6		
EXCEL	6393 N*	B	53.1	9/17	1.8	36	44.4	61.8		
FS HISOY	HS 37L12	B	54.9	9/19	2.8	40	46.6	63.3		
FS HISOY	HS 39L02	B	55.3	9/24	2.2	39	48.3	62.3		
HOFFMAN	H 387 N	B	50.5	9/20	2.7	40	38.5	62.4	47.2	53.4
PUBLIC	MAVERICK*	U	47.1	9/11	3.1	44	38.6	55.5	41.4	46.2
PUBLIC	WILLIAMS 82*	U	39.3	9/16	2.8	43	30.4	48.2	36.9	40.7
	AVERAGE		51.8	9/16	2.3	39	42.6	61.1	46.4	48.9
	L.S.D. 25% LEVEL		2.4		0.3	1	1.2	1.5		
	COEFF. OF VAR. (%)		6.6		18.4	4	5.0	4.3		
<b>MATURITY GROUP 4</b>										
DYNA-GRO	32LL48	B	45.0	9/28	1.9	47	39.0	51.0		
DYNA-GRO	38LL42	B	52.7	9/22	2.3	43	45.4	60.0		
DYNA-GRO	39LL43	B	51.4	9/28	2.5	43	44.3	58.5		
EMERGE GENETICS	4510S	B	52.8	9/30	2.1	38	46.7	58.9	52.7	
EMERGE GENETICS	e4920s	B	47.5	10/10	2.2	41	42.9	52.2		
EXCEL	6427 Nrk*	B	42.2	9/23	2.2	42	33.7	50.6	43.1	50.8
EXCEL	6485 N	U	45.8	9/28	2.8	48	36.5	55.1		
FS HISOY	HS 42L02	B	54.1	9/24	2.3	44	48.2	60.0	53.0	
FS HISOY	HS 43L12	B	51.6	10/1	2.8	45	44.4	58.7		
FS HISOY	HS 48L90	B	48.3	9/28	2.1	48	44.7	51.9	47.4	
GATEWAY	447*	U	48.9	9/27	2.4	43	42.3	55.6		
GATEWAY	473*	U	40.1	10/4	2.8	47	34.0	46.1		
GATEWAY	479*	U	42.8	10/4	2.8	46	33.7	51.9		
HOBLOT	412 LL	B	54.8	9/24	2.3	44	47.5	62.1		
HOFFMAN	H 421 N*	B	43.5	9/24	2.1	42	38.3	48.8		
HOFFMAN	H 451 N	B	47.6	9/30	2.3	42	37.9	57.3	49.7	
HOFFMAN	HL 41L10	B	51.4	9/27	2.3	42	44.0	58.7	50.4	
HOFFMAN	HL 47L11	B	43.5	10/3	3.0	48	36.0	51.0		
MERSCHMAN	MACON 1249LL	B	45.1	10/11	2.7	48	39.1	51.0		
MERSCHMAN	MIAMI 949LL	B	46.6	10/6	2.1	44	40.0	53.3	45.1	49.1
MERSCHMAN	TUCSON 1249LL	B	44.7	10/11	2.5	47	37.1	52.3		
PUBLIC	LS 05-3229*	U	44.7	9/28	2.3	44	38.6	50.8		
UNISOUTH GENETICS	USG 74G99 L*	B	45.9	10/8	2.1	43	39.6	52.2		
	AVERAGE		47.3	9/30	2.4	44	40.5	54.2	48.7	49.9
	L.S.D. 25% LEVEL		2.4		0.3	2	4.1	2.2		
	COEFF. OF VAR. (%)		7.3		16.2	6	6.1	4.3		
<b>MATURITY GROUP 5</b>										
DYNA-GRO	35P53*	B	42.3	10/15	3.6	41	37.9	46.8		
EAGLE	ES 5121 RR*	B	41.0	10/13	3.6	52	38.3	43.6		
EXCEL	6538 N	U	49.0	10/9	2.0	36	43.0	55.1	51.4	
EXCEL	8512 NRR*	U	47.1	10/15	3.1	45	42.7	51.4	47.8	
MERSCHMAN	DENALI 1252LL	B	44.9	10/16	3.8	41	38.7	51.1		
MERSCHMAN	EVEREST 1251RR2Y	B	48.9	10/11	3.3	42	40.9	56.9		
MERSCHMAN	HOOD 1150LL	B	44.8	10/16	2.9	41	43.4	46.1		
MERSCHMAN	OLYMPUS 1051LL	B	54.8	10/13	2.4	35	49.7	59.8	51.6	53.1
MERSCHMAN	WHITNEY 1154LL	B	51.4	10/7	2.8	45	48.0	54.8	50.0	
SYNGENTA	S51-T8 BRAND*	B	45.1	10/14	2.8	46	42.5	47.7		
UNISOUTH GENETICS	USG 5002 T	B	51.2	10/10	3.1	36	44.2	58.2	53.0	56.2
UNISOUTH GENETICS	USG 5601 T	B	52.7	10/16	3.0	42	46.4	59.1	52.4	55.7
	AVERAGE		47.8	10/13	3.0	42	43.0	52.5	51.0	55.0
	L.S.D. 25% LEVEL		3.5		0.4	2	1.0	1.4		
	COEFF. OF VAR. (%)		10.3		17.6	8	4.3	4.6		

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

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

**2011 Soybean Test Results  
Urbana: Conventional (7-inch row spacing)**

COMPANY	*Producer Nominated NAME*	IST <sup>1</sup>	Yield bu/a	Maturity Date	Lodging	Height in	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
<b>MATURITY GROUP 2</b>								
EXCEL	6250 N*	B	69.3	9/15	2.0	36	73.9	
EXCEL	6253 N*	B	60.5	9/10	2.0	31		
EXCEL	6265 N*	B	69.7	9/15	2.3	35	73.9	73.0
EXCEL	6276 Ap2*	B	70.8	9/12	1.8	32		
EXCEL	6288 NAp*	B	53.9	9/18	2.0	33		
PUBLIC	DWIGHT*	U	49.1	9/14	2.0	33	57.3	61.2
PUBLIC	JACK*	U	47.1	9/17	3.5	43	47.0	51.2
WELTER	WS 2620	F	55.1	9/16	1.7	32		
	AVERAGE		59.5	9/14	2.2	34	63.0	61.8
	L.S.D. 25% LEVEL		1.2		0.2	1		
	COEFF. OF VAR. (%)		3.7		13.0	5		
<b>MATURITY GROUP 3</b>								
EMERGE GENETICS	348.TCS*	B	73.0	9/30	2.0	38		
EMERGE GENETICS	389F.YC*	B	64.7	9/29	2.2	38	72.2	
EMERGE GENETICS	e3520*	B	52.3	9/24	2.5	40	57.2	
EXCEL	6336 N*	B	67.3	9/26	2.2	38	73.1	
EXCEL	6346 N*	B	66.4	10/1	2.3	36	72.6	
EXCEL	6356 N*	B	74.4	10/1	2.2	37	78.5	
EXCEL	6365 N*	U	64.5	10/3	2.0	36	67.7	69.8
EXCEL	6370 N*	B	63.6	9/23	2.5	40		
EXCEL	6380 N*	B	64.2	10/5	2.2	36		
EXCEL	6387 N*	B	59.4	10/1	1.8	40		
EXCEL	6389 N*	B	61.6	10/3	2.0	33		
EXCEL	6393 N*	B	66.7	9/30	2.0	38		
EXCEL	6427 Nrk*	B	57.1	10/6	2.3	40	62.6	63.6
MAVRICK	0357 LL*	U	58.3	10/4	2.2	38		
MAVRICK	9326 LL*	B	65.9	10/4	2.2	38		
PUBLIC	MAVERICK*	U	54.5	10/5	2.7	46	55.7	59.2
PUBLIC	WILLIAMS 82*	U	51.1	10/4	2.3	42	49.9	49.2
WELTER	WS 3010*	F	62.5	9/25	2.2	40		
	AVERAGE		62.6	9/30	2.2	39	65.5	60.4
	L.S.D. 25% LEVEL		3.0		0.1	1		
	COEFF. OF VAR. (%)		8.7		11.9	5		

<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.