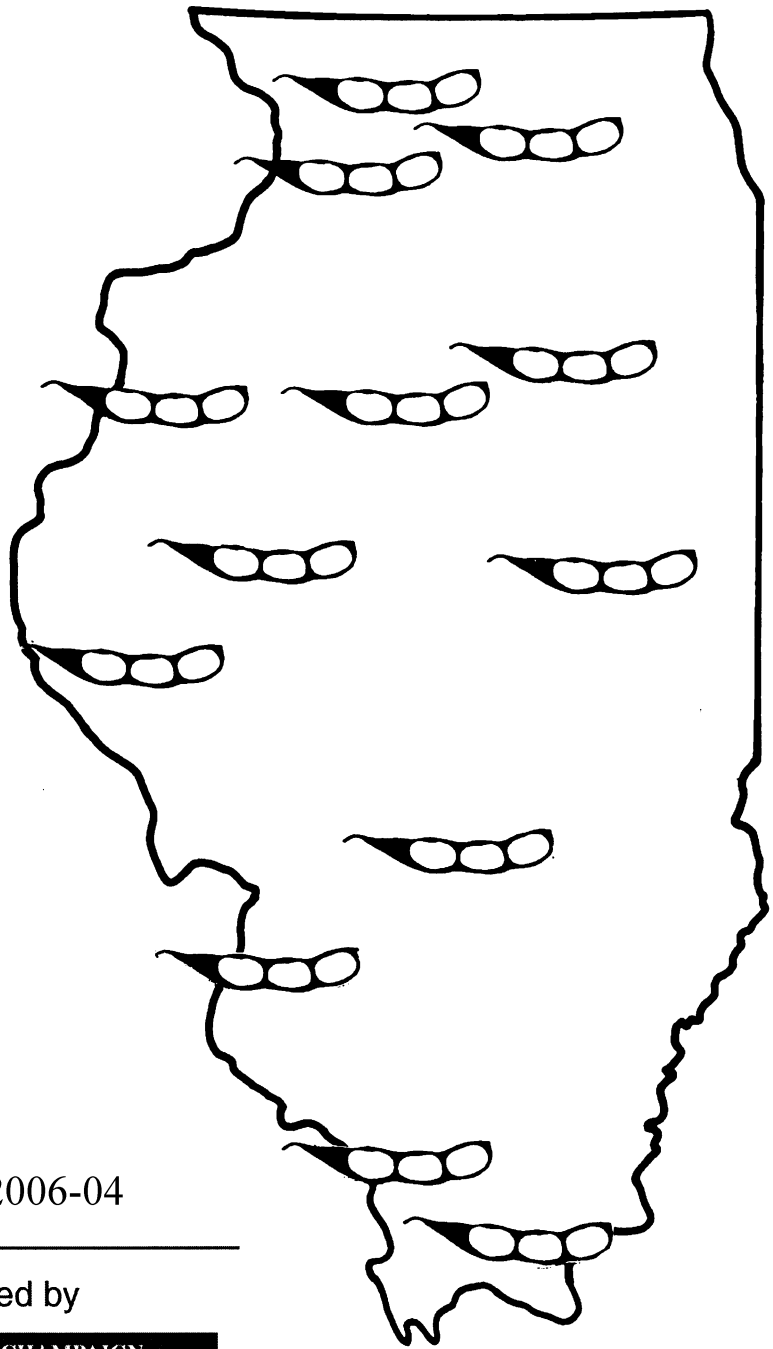

Soybean Variety Test Results in Illinois-2006



Crop Sciences Special Report 2006-04

Performance Information Provided by

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

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Please visit our website for additional copies of these results
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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 67 conventional and 620 roundup resistant varieties from 65 seed companies tested in 2006. This total included 283 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 2006 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 \$80 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 3,177 entries were tested in 2006.

Number and location of tests. In 2006, 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 Brownstown 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 applications of Roundup as needed, **no pre-emergence herbicide was used.** 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. A custom-built, cone type, narrow-row drill was used to plant the 7-inch trials. 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 Carner and Swanson¹ is quite simple to apply and is more appropriate than most other tests. When two varieties are compared and the difference between them is greater than the tabulated L.S.D. value, the varieties are judged to be "significantly different."

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

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

In a study of the frequencies of occurrence of three types of statistical errors and their relative seriousness, Carmer² found strong arguments for an optimal significance level in the range $\alpha = 0.20$ to 0.40 , where α is the Type I statistical error rate for comparisons between means that are really equal. Herein, a value of $\alpha = 0.25$ is used in computing the L.S.D. 25-percent level shown in the tables.

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

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

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



2006 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 4.

Harvest Date: October 1.

Herbicide: Pre-Canopy XL, Dual. Post- FirstRate, Select.

Roundup trial: Post- Roundup, Select.

Tillage: fall chisel, spring field cultivate.

S.C.N.: high.

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 7.

Harvest Date: October 9.

Herbicide: Pre-Canopy XL, Dual. Post-FirstRate, Select.

Roundup Trial: Post- Roundup.

Tillage: fall chisel, spring field cultivate.

S.C.N.: low.

DeKalb

Location: University of Illinois, Northern Illinois Agronomy Research Center, DeKalb County, southwest of DeKalb.

Soil type: Flanagan silt loam.

Cooperators: Lyle Paul, research director; Dave Lindgren, farm foreman.

Planting date: May 6. Harvest dates: October 9.

Herbicide: Pre-Canopy XL, Dual.

Roundup trial: Post- Roundup.

Tillage: fall plow, spring mulch finisher.

S.C.N.: high.

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.

Planting date: May 5.

Harvest date: September 20 & October 2.

Herbicide: Pre-Canopy XL, Dual. Post- First Rate, Fusion, Array.

Roundup trial: Post- Roundup.

Tillage: fall chisel, spring field cultivate.

S.C.N.: medium.

Goodfield

Location: Wurmnest Farm, Woodford county, north of Goodfield, central Illinois.
 Cooperator: Mike Wurmnest.
 Soil Type: Ipava silt loam.
 Planting date: May 10. Harvest date: Sept. 26 & Oct. 6.
 Herbicide: Pre-CanopyXL, Dual. Post-FirstRate, Select.
 Roundup trial: Post- Roundup.
 Tillage: fall chisel, spring soil finisher.
 S.C.N. medium.

Dwight

Location: Grundy County, Hoffman Farm.
 Soil type: Reddick silty clay loam.
 Cooperator: Allen Hoffman.
 Planting date: May 6. Harvest dates: Sept. 29,30 & Oct. 10.
 Herbicide: Pre-Canopy XL, Dual, Post-Basagran, FirstRate, Select.
 Roundup trial : Post- Roundup.
 Tillage: fall deep rip, spring soil finisher.
 S.C.N.: medium.

Perry

Location: Pike County, Fencik Farm, west central Illinois.
 Soil type: Herrick silt loam
 Cooperator: Mike Vose, farm foreman.
 Planting date: May 5. Harvest dates: Sept. 21 & Oct. 3.
 Herbicide: Pre-Canopy XL, Dual, Post-FirstRate, Poast Plus.
 Roundup trial: Post- Roundup.
 Tillage: spring field cultivate, Dyna drive.
 S.C.N.: low.

New Berlin

Location: Bennett Farm, Sangamon county, north of New Berlin, Central Illinois.
 Cooperator: Leahy Bennett .
 Soil type: Sable silty clay loam.
 Planting date: May 7. Harvest date: Sept. 16 & Oct. 2, 10.
 Herbicide: Pre-Canopy XL, Dual, Post-Basagran, FirstRate, Select.
 Roundup trial: Post- Roundup.
 Tillage: fall V ripper, spring soil 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; Mike Kleiss, farm foreman.
 Planting dates: May 10. Harvest date: Sept. 21, 22, Oct. 7, 10.
 Herbicide: Pre-Canopy XL, Dual, Post-FirstRate, Select.
 Roundup trial: Post- Roundup.
 Tillage: fall chisel, spring soil finisher.
 S.C.N.: medium.

Brownstown

Location: University of Illinois, Brownstown Agronomy Research Center, Fayette County, south central Illinois.
 Soil type: Cisne silt loam.
 Cooperator: Lindell Deal, field worker.
 Planting date: May 22. Harvest dates: Oct. 4, 5.
 Herbicide: Pre- Canopy XL & Dual.
 Roundup trial: Post- Roundup.
 Tillage: spring disk, combination tillage tool.
 S.C.N.: low.

Belleville

Location: Southern Illinois University Research Center, east of Belleville, St. Clair County.
 Soil type: Ebbert silt loam.
 Cooperators: Dr. Ed Varsa, research director; Ron Krausz, field manager.
 Planting date: May 23. Harvest date: Oct. 5, 6.
 Herbicide: PPI- Dual II magnum, Scepter, Authority. Post-Flexstar, Select.
 Roundup trial: Post- Roundup.
 Tillage: spring disk, field cultivate, cultumulch.
 S.C.N.: low.

Elkville

Location: Funk farm, North of Carbondale, Jackson County, extreme southern Illinois.
 Soil type: Okaw silt loam.
 Cooperator: Trent Funk.
 Planting date: May 9.
 Harvest dates: September 27 & October 4, 14.
 Herbicide: Pre- Canopy XL, Dual. Post-FirstRate, Select.
 Roundup trial: Post- Roundup.
 Tillage: spring disk, soil finisher.
 S.C.N.: medium.

Harrisburg

Location: Wintizer farm, Saline County, extreme southern Illinois.
 Soil type: Harco silt loam/Patton silty clay loam.
 Cooperator: Kevin Wintizer.
 Planting date: May 22.
 Harvest dates: October 4, 13.
 Herbicide: Pre- Canopy XL,- Dual. Post-FirstRate, Select.
 Roundup trial: Post- Roundup.
 Tillage: fall chisel , spring field cultivate.
 S.C.N.: low.

GROWING SEASON RAINFALL, 2006

Location	May	June	July	Aug	Sept
Erie	2.45	3.40	4.50	4.90	1.60
Mt. Morris	3.75	4.05	5.95	1.85	3.30
DeKalb	4.01	3.19	2.45	2.30	4.11
Monmouth	1.47	2.38	1.65	3.67	1.31
Goodfield	2.90	0.90	3.80	5.70	1.30
Dwight	3.58	1.18	4.71	4.32	3.39
Perry	2.49	5.20	6.80	3.53	5.69
New Berlin	1.93	1.34	4.31	3.43	1.39
Urbana	3.18	1.69	8.05	3.48	1.73
Brownstown	5.39	3.60	2.14	4.39	3.06
Belleville	3.99	3.16	1.81	1.46	2.80
Elkville	3.48	3.08	6.42	2.43	3.45
Harrisburg	3.85	2.95	6.75	3.25	12.0

SOURCES OF SEED

Atlas, Mycogen Seeds, 9330 Zionsville Rd. Indianapolis, IN 46268 (800-692-6436)

AgAlumni, Ag Alumni Seed, 702 State Rd. 28 E, Romney IN 47981 (800-822-7134)

AgSource, AgSource Seeds Inc., 1800 L Ave, Nevada, IA 50201 (515-382-8880)

AgVenture, AgVenture Seeds, 1763 E 200 N Rd, Hoopeston, IL 60942 (800-375-4335)

Asgrow, Monsanto, 800 N Lindbergh Blvd. St. Louis, MO 63167 (800-335-2676)

Baker, Baker Seed Co., 610 W. Seminary St. West Salem, IL 62476 (618-456-8851)

Beck's, Beck's Superior Hybrids, 6767 E 276th St. Atlanta, IN 46031 (317-984-3508)

Bergmann-Taylor, Bergmann-Taylor, Inc., 10073 Ellis Rd. St. Jacob, IL 62281 (618-644-5522)

Bio Gene, Bio Gene Seeds, 5477 Tri-County Hwy. Sardinia, OH 45171 (937-444-6422)

Crow's, Crow's Hybrid Corn Co., 612 E Dunlap St. Kentland, IN 47951 (800-369-8218)

Dairyland, Dairyland Seed Co. Inc., PO Box 958, 3570 Hwy H, West Bend, WI 53095 (800-236-0163)

DeKalb, Monsanto, 800 N Lindbergh Blvd. St. Louis, MO 63167 (800-335-2676)

Delta King, Delta King Seed Co., PO Box 970, McCrory, AR 72101 (870-731-2992)

Delta & Pine Land, Delta & Pine Land, 1301 E 50th St, Lubbock, TX 79404 (806-740-1600)

DeRaedt, DeRaedt Seed Corp., 10 N 971 Tower Rd. Hampshire, IL 60140 (847-464-5553)

Diener, Diener Seeds, Inc., 371 N Diener Rd. Reynolds, IN 47980 (800-545-8611)

Dyna-Gro, United Agri Products-Dyna-Gro Seed, 1267 W Washington, Pittsfield, IL 62363 (217-285-4461)

Excel, Agrinetics Inc., PO Box 151, Naperville, IL 60563 (630-355-1054)

Excel, Excel Brand, 116 E State, Camp Point, IL 62320 (800-969-6717)

Excel, Hartke Seed Farms, 22679 Sunset Rd. Litchfield, IL 62056 (217-324-2680)

Excel, Miller Bros Frm & Frt, 2001 Niemannsville Trail, Walshville, IL 62091 (217-456-9311)

Farm Advantage, Farm Advantage, 1275 Hwy 69, Belmond IA 50421 (641-444-3344)

Fontanelle, Fontanelle Hybrids, 10981 8th St. Fontanelle, NE 68044 (402-721-1410)

FS Hisoy, Growmark Inc., 1701 Towanda Ave, Bloomington, IL 61701 (888-222-4405) ext. 6399

Garst, Garst Seed Co., 2369 330th St. PO Box 500, Slater, IA 50244 (515-685-5000)

Gateway, Gateway Seed Co., 5517 Van Buren Rd. Nashville, IL 62263 (618-327-8000)

Great Heart, Great Heart Seed, 220 W Washington, Paris, IL 61944 (217-465-4132)

Great Lakes, Great Lakes Hybrids, 9915 W M-21, Ovid, MI 48866 (800-257-7333)

Gutwein, Golden Harvest Seeds Inc., PO Box 248, Pekin, IL 61555 (800-747-2127)

Helena, Helena Chemical Co., 11711 N Pennsylvania St. Suite 270, Carmel, IN 46032 (317-815-6370)

Hoblit, Hoblit Seed Co., PO Box 487, Atlanta, IL 61723 (217-648-2392)

Hoffman, Hoffman Seed House Inc., 200 E 4th Street, Hoffman, IL 62250 (618-495-2617)

Horizon, Horizon Genetics, PO Box 31, Mason City, IL 62664 (800-533-2879)

Hughes, Hughes Seed Farm, 206 N Hughes Rd, Woodstock, IL 60098 (815-338-2480)

Illinois Pride, Illinois Foundation Seeds Inc., 1083 County Rd. 900 N Tolono, IL 61880 (217-485-6260)

IPAP, in care of Alliance Production, 1009 N John St. Farmer City, IL 61842 (309-928-3123)

Kaltenberg, Kaltenberg Seeds, 5506 State Rd. 19 PO Box 278, Waunakee, WI 53597-0278 (608-849-5021) ext 2312

Kitchen, Kitchen Seed Company Inc., PO Box 286, Arthur, IL 61911 (217-543-3476)

Kruger, Kruger Seed Co., Hwy 20 East PO Box A Dike, IA 50624 (800-772-2721)

Lewis, Lewis Hybrids, PO Box 38 Ursa, IL 62376 (217-964-2131)

LG Seeds, LG Seeds, 22827 Shissler Rd. Elmwood, IL 61529 (309-742-2211)

Martin, Martin Seeds, Inc., 10045 W 2nd St. Williamsport, IN 47993 (765-986-2030)

Mavrick, Bo-Jac Seed Co., 245 1500th Avenue. Mt. Pulaski, IL 62548 (217-792-5001)

M&D Seed, M&D Seed, 8982 Ford Rd. Kinmundy, IL 62854 (618-547-3404)

Merschman, Merschman Seeds Inc., 103 Ave D, West Point, IA 52656 (800-848-7333)

Midland, Brown Seed Enterprises, Inc., 289 Co Rd 550 N. Neoga, IL 62447 (217-895-2335)

Midwest Seed Gen, Midwest Seed Genetics, 23751 Hwy 30 East, Carroll, IA 51401 (800-369-8218)

Moweaqua, Moweaqua Seed Co., 600 East Main Moweaqua, IL 62550 (217-768-4513)

Munson, Munson Hybrids Inc, 1262 Knox Road 100 E. Galesburg, IL 61401 (309-343-8410)

MWS, MWS Seeds LLC, 2737 N 700 East Rd. Ashkum, IL, 60911 (815-698-2204)

NC+, NC+ Hybrids Inc., 3820 N 56th St. Lincoln, NE 68504-0408 (800-279-7999)

NK Brand, NK, 7500 Olson Memorial Hwy. Golden Valley, MN 55427 (800-445-0956)

NU-AG, NU-AG Seed, PO Box 345, Tuscola, IL 61953 (217-253-4066)

Pioneer, Pioneer Hi-Bred Int'l, 14171 Carole Dr, Bloomington, IL 61704 (309-821-9940)

Public Varieties, Illinois Foundation Seeds Inc., 1083 County Rd 900 N. Tolono, IL 61880 (217-485-6260)

Quality Plus, Quality Plus Seed Co., 562 State Hwy 164, Monmouth, IL 61462 (309-734-5764)

Renk, Renk Seed, 6809 Wilburn Rd. Sun Prairie, WI 53590 (608-837-7351)

Roeschley, Roeschley Hybrids, 8222 E 1500 N Rd. Graymont, IL 61743 (815-743-5938)

Schillinger, Schillinger Seeds Inc., 4200 Corporate Drive, Suite 106, West Des Moines, IA 50266 (515-225-1166) ext. 105

Shepherd, Shepherd Seed, 2636 E Stateline Rd. Beloit, WI 53511 (608-353-6552)

Sieben, Sieben Hybrids Inc., 1441 Gorman Drive, Geneseo, IL 61254 (309-944-5131)

Southern Cross, Miles Seed, PO Box 22879, Owensboro, KY 42304 (800-666-4537) ext. 260

Southern States, Southern States Coop, PO Box 26234, Richmond, VA 23260 (804-281-1203)

Steyer, Steyer Seed, 6154 N Co Rd 33, Tiffin, OH 44883 (800-231-4274)

Stine, Stine Seed Co., 2225 Laredo Trail Adel, IA 50003 (515-677-2605)

Stone, Stone Seed Co., 5965 W State Rt 97, Pleasant Plains, IL 62677 (217-546-8006)

Trelay, Trelay Seed Co., 11623 Hwy 80, Livingston, WI 53554 (608-943-6363)

Trisler, Trisler Seed Farms Inc., 3274 E 800 North Rd. Fairmount, IL 61841 (217-288-9301)

Vigoro, Royster-Clark Inc., 717 Robinson Road SE, Washington CH, OH 43160 (800-659-7790)

Wilken, Wilken Seed Grains Inc., RR 4 PO Box 770, Pontiac, IL 61764 (815-844-3458)

Willcross, Willcross Hybrids LLC., PO Box 560, Garden City, MO 64747 (877-862-6326)

2006 Conventional Soybean Entries

Company-Brand	Variety*	**M	*** Regions Entered					SN	PRR	IST	HC	
			1	2	3	4	5					6
AG ALUMNI	CLOJ 173-6-2	3.0		2					A	Rps3a	U	BL
AG ALUMNI	CLOJ 173-6-8	3.0			3				A	Rps3a	U	BL
BECK	311 N*	3.1		2	3		6		A	Rps1c	F	Y
DAIRYLAND	DSR-22 STS-UL	2.2	1						S	NG	B	BL
DAIRYLAND	DSR-2900*	2.9	1	2					S	NG	B	BL
DAIRYLAND	DSR-3100*	3.1	1	2					S	NG	B	BR
DAIRYLAND	DSR-355*	3.5	1	2					A	Rps1k	B	BL
DIENER	D 293	2.9	1	2					S	ND	F	IB
DIENER	D 300	3.0	2						S	ND	F	IB
DIENER	D 400 S	4.0			4	5			S	Rps1a	F	BL
FS HISOY	C 06-31	3.1	1	2					A	Rps1c	U	BU
FS HISOY	C 06-38	3.8			3	4			A	NG	U	BL
FS HISOY	HS 2911	2.9	1	2					A	NG	U	IB
FS HISOY	HS 3591	3.5	2	3					A	Rps1c	U	IB
FS HISOY	HS 3892	3.8			3	4			A	Rps1c	U	IB
GARST	2972 N*	2.9	1	2	3				A	NG	B	BL
GARST	3906 N*	3.9			3	4	5		A	Rps1c	B	BL
GOLDEN HARVEST	H-3802*	3.8	1	2	3				A	NG	B	BL
HORIZON	H 291 N*	2.9	1	2			6		A	NG	F	IB
HORIZON	H 361 N*	3.6	2	3			6		A	NG	F	BR
ILLINOIS PRIDE	INA*	4.5				4	5		AC	NG	U	BU
ILLINOIS PRIDE	LODA*	2.1	1	2	3		6		A	NG	U	G
ILLINOIS PRIDE	MACON*	3.9	1	2	3	4	5	6	S	NG	U	BL
ILLINOIS PRIDE	MAVERICK*	3.8	1	2	3	4	5	6	A	Rps1k	U	BU
ILLINOIS PRIDE	REND*	4.4				4	5		A	NG	U	BU
IPAP	IP 2902 N*	2.9	2	3					A	NG	U	Y
IPAP	IP 2991 N*	2.9	2	3					A	Rps1a	U	BL
IPAP	IP 3002*	3.0	2	3					S	Rps1k	U	Y
KRUGER	K-2918 SCN*	2.9	2						A	NG	B	IB
LEWIS	391	3.9			3				A	Rps1c	B	BL
LEWIS	372*	3.7			3	4			A	Rps1c	B	IB
M & D SEED	9430*	4.3				4	5		A	Rps1a	U	BL
M & D SEED	9480 NN	4.8					5		A	Rps1k	U	BU

2006 Conventional Soybean Entries

Company-Brand	Variety*	**M	*** Regions Entered						SN	PRR	IST	HC
			1	2	3	4	5	6				
MAVRICK	3292*	2.9	2	3					A	NG	U	IB
MAVRICK	4343*	3.4	2	3					S	Rps1a	U	BL
MIDLAND	9E394 N	3.9			4	5			A	NG	F	BL
MIDLAND	9G485 X	4.8				4	5		D	NG	F	BL
MIDLAND	MG 4317 X	4.3				4	5		X	NG	F	BR
MIDLAND	MG 4717 X	4.7				4	5		X	NG	F	BL
MUNSON	8347	3.4	2	3					S	NG	U	M
MYCOGEN	ATLAS 5344 STS*	3.4		3					S	Rps1k	U	BL
MYCOGEN	ATLAS 5N281*	2.8	2	3					A	NG	U	IB
NC+	2A86*	2.8	2	3					S	NG	U	IB
NC+	3A82*	3.8	2	3					A	Rps1c	U	IB
NK	S 32-Z3*	3.2	1	2	3		6		S	Rps1a	U	BL
NK	S 38-T8*	3.8	2	3	4	5	6		A	Rps1c	B	BL
PIONEER	93M52	3.5	2	3	4				A	Rps1c	B	BL
PUBLIC	DWIGHT*	2.9	1	2	3		6		A	NG	U	BL
PUBLIC	JACK*	2.9	1	2	3		6		A	NG	U	Y
PUBLIC	LD 00-2817*	4.6			4	5			C	NG	U	BU
PUBLIC	LD 00-3309*	4.5			4	5			A	NG	U	BL
PUBLIC	LINFORD*	3.8	1	2	3	4	5	6	A	NG	U	BL
PUBLIC	LN 92-7369*	2.8	1	2	3		6		S	R 1,7	U	BL
PUBLIC	PANA*	3.8	1	2	3	4	5	6	A	NG	U	BU
PUBLIC	WILLIAMS 82*	3.8	1	2	3	4	5	6	S	R	U	IB
PUBLIC	YALE*	3.8	1	2	3	4	5	6	A	NG	U	BU
SCHILLINGER	316F.Y	3.0	2	3					S	NG	U	Y
SCHILLINGER	326.T*	3.2	2	3					S	NG	U	IB
SOUTHERN CROSS	BENJAMIN 4.3N	4.3				4	5		A	Rps1c	U	BL
SOUTHERN CROSS	HOSHEA 3.7N	3.7				4	5		A	Rps1k	U	IB
STINE	3300-0*	3.3	2	3					S	NG	U	BL
WILKEN	W 2558	2.5	2						S	Rps1k	B	BL
WILKEN	W 2584	2.8	2						S	Rps1c	B	BL
WILKEN	W 2661 N*	2.6	2						A	NG	B	BL
WILKEN	W 2694 N*	2.9	2	3					A	NG	B	IB
WILKEN	W 3316 N	3.1	2						A	Rps1c	B	Y
WILKEN	W 3490 N	3.9	2	3					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 & Brownstown
 5 = Region 5: Harrisburg & Elkville
 6 = Urbana 7" Row
 **** SN- Source of Soybean cyst Nematode Resistance
 A = PI 88788, B = PI 548402 (Peking), C = PI 437654 (Hartwig), S = Susceptible,
 X = cystx®, D = PU-SCN 14, R? = resistant, source unknown.
 IST = Insecticide Seed Treatment
 U = Untreated, F = Fungicide, B = Insecticide+Fungicide
 PRR = Phytophthora Root Rot
 Rps1* = resistance gene, R # = resistance to specified race, NG = No Gene, ? = unknown
 HC = Hilum Color
 BI- black, IB- imperfect black, BU- buff, BR- Brown, Y- Yellow, G- Gray, M- Mixed

2006 Roundup Resistant Soybean Entries

Company-Brand	Variety*	**M	*** Regions Entered						SN	PRR	IST	HC
			1	2	3	4	5	6				
AGSOURCE	9296 RR	2.9	2						A	NG	U	BL
AGSOURCE	9331 RR*	3.3	2						S	NG	U	BL
AGSOURCE	9354 RR*	3.5	2	3					A	Rpslc	U	IB
AGSOURCE	9362 RR*	3.6	3						A	Rpslk	U	BL
AGSOURCE	9396 RR	3.9	3						S	NG	U	BL
AGSOURCE	9406 RR	4.1			4				A	NG	U	BL
AGSOURCE	9443 RR	4.4			4				A	NG	U	BR
AGVENTURE	AV 34J1 NRR*	3.4	2	3	4				A	Rpslk	U	BL
AGVENTURE	AV 35D8 NRR*	3.5	2	3	4				A	Rpslk	U	BL
AGVENTURE	AV 39J3 NRR*	3.9			4	5			A	Rpslk	U	BL
AGVENTURE	AV 40J4 NRR*	4.0			4	5			A	Rpslk	U	BL
AGVENTURE	AV 6361 NRR*	3.6			3	4			A	Rpslk	U	BL
ASGROW	AG 2802	2.8	1	2					A	Rpslk	B	IB
ASGROW	AG 3006	3.0	1	2					A	Rpslk	B	IB
ASGROW	AG 3101	3.1	1	2	3				A	Rpslc	B	IB
ASGROW	AG 3203	3.2	2	3					A	Rpslc	B	IB
ASGROW	AG 3602	3.6	2	3					A	Rpslc	B	IB
ASGROW	AG 3802	3.8			3	4	5		A	Rpslc	B	IB
ASGROW	AG 3905	3.9			3	4	5		A	Rpslc	B	BL
ASGROW	AG 3906	3.9			3	4	5		A	NG	B	BL
ASGROW	AG 4103	4.1			4	5			A	Rpsla	B	BU
ASGROW	AG 4403*	4.4			4	5			A	Rpsla	U	BL
ASGROW	AG 4404	4.4			4	5			A	Rpsla	B	BL
ASGROW	AG 4703	4.7			4	5			S	NG	B	BL
ASGROW	AG 4801*	4.8			4	5			A	NG	B	BL
BAKER	3945 NRR	3.9	4						A	Rpslk	F	BL
BAKER	3975 NRR	3.9	4						A	Rpslc	U	IB
BAKER	4065 NRR	4.0	4						A	Rpsla	U	BR
BAKER	4565 NRR	4.5			4	5			A	NG	U	BR
BAKER	4825 NRR	4.8				5			A	NG	F	BL
BECK	274 NRR	2.7	2						A	Rpslc	F	BL
BECK	286 NRR	2.8	2						A	Rpslk	F	BR
BECK	297 NRR	2.9	2						A	Rpslc	F	BL
BECK	321 NRR	3.2	2	3		6			A	Rpslk	F	BL
BECK	323 RR*	3.2	1	2	3	6			A	Rpslc	F	IB
BECK	342 NRR	3.4	2	3		6			A	Rpslc	F	BL
BECK	354 NRR	3.5	3			6			A	Rpslc	F	IB
BECK	367 NRR	3.7	3			6			A	Rpslk	F	BL
BECK	383 NRR	3.8			3	4	6		A	NG	F	IB
BECK	405 NRR	4.0			4	6			A	Rpslk	F	BL
BECK	422 NRR	4.2	4						A	NG	F	BR
BECK	444 NRR	4.4	4						A	NG	F	BR
BERGMANN-TAYLOR	BT 365 CR*	3.7	4	5					A	Rpslc	F	IB
BERGMANN-TAYLOR	BT 371 CR*	3.7	4	5					A	Rpslc	F	IB
BERGMANN-TAYLOR	BT 376 CR	3.6	4						A	Rpslk	F	BL
BERGMANN-TAYLOR	BT 387 CR	3.8	4						A	Rpslc	F	BL
BERGMANN-TAYLOR	BT 397 CR	3.9	4						A	Rpslc	F	IB
BERGMANN-TAYLOR	BT 426 CR	4.2	4						A	Rpsla	F	BR
BERGMANN-TAYLOR	BT 434 CR	4.3	4						A	NG	F	BL
BERGMANN-TAYLOR	BT 441 CR*	4.4	4	5					A	Rpsla	F	BL
BERGMANN-TAYLOR	BT 446 CR*	4.4	4	5					A	NG	F	BL
BERGMANN-TAYLOR	BT 484 CR	4.8	4						A	NG	F	BL
BIO GENE	BG 3806 RN	3.8	3						A	NG	F	BL
BIO GENE	BG 3807 RN	3.8	3						A	NG	F	IB
BIO GENE	BG 4200 NRRST*	4.2	4						A	NG	F	BL
BIO GENE	BG 4401 NRR*	4.4	4						A	Rpsla	F	BL
BIO GENE	BG 4406 RN*	4.4	4						A	NG	F	BR
BIO GENE	BG 4407 RN	4.4	4						A	?	F	BL
CROWS	C 2015 R*	2.0	1						A	Rpslk	U	IB
CROWS	C 2417 R*	2.4	1						A	Rpslk	U	IB
CROWS	C 2617 R*	2.6	1						A	NG	U	BL
CROWS	C 2815 R*	2.8	1	2					A	Rpslc	U	BL
CROWS	C 3015 R*	3.0	1	2					A	Rpslc	U	BL
CROWS	C 3618 R*	3.6	2	3					A	Rpslc	U	IB
CROWS	C 3715 R*	3.7	3						A	Rpslc	U	IB
CROWS	C 4817 R	4.8				5			A	Rpsla	U	IB
DAIRYLAND	DSR-2200 RR	2.2	1						S	NG	B	BL
DAIRYLAND	DSR-2300 RR	2.3	1						S	NG	B	BL
DAIRYLAND	DSR-234 RR*	2.3	1	2					S	Seglk	U	BL
DAIRYLAND	DSR-2511 RR	2.5	1						A	NG	B	BL
DAIRYLAND	DSR-2702 RRSTS	2.7	1	2					S	NG	B	BL
DAIRYLAND	DSR-2800 RRSTS	2.8	1						S	Seglc	B	IB
DAIRYLAND	DSR-2820 RR	2.8	1	2					S	NG	B	BL
DAIRYLAND	DSR-2850 RRSTSHP*	2.8	1	2			6		B	NG	B	BL
DAIRYLAND	DSR-2929 RR	2.9	1	2	3		6		A	NG	B	BL
DAIRYLAND	DSR-3000 RRSTS*	3.0	1	2	3				S	Rpslk	B	BL
DAIRYLAND	DSR-3003 RRSTS	3.0	1	2	3				S	NG	B	BL
DAIRYLAND	DSR-301 RR*	3.0	1	2	3				A	NG	B	BL
DAIRYLAND	DSR-3130 RR	3.1	1	2	3		6		A	Seglk	B	BL
DAIRYLAND	DSR-3400 RR	3.4	2	3			6		A	NG	B	BL
DAIRYLAND	DSR-3500 RR*	3.5	2	3					A	Rpslk	B	BL
DAIRYLAND	DSR-3603 RR	3.6	2	3					A	Rpslk	B	BL
DAIRYLAND	DSR-3801 RRSTS*	3.8	2	3					A	NG	B	IB
DAIRYLAND	DSR-385 RR	3.8	3						A	NG	B	BL
DEKALB	DKB 24-52	2.4	1						A	NG	B	BL
DEKALB	DKB 26-53	2.6	1						S	Rpslc	B	IB
DEKALB	DKB 38-52*	3.8			3	4			A	Rpslc	B	BU
DEKALB	DKB 40-51*	4.0			4	5			A	NG	B	IB
DEKALB	DKB 42-51*	4.2			4	5			A	Rpslc	B	IB
DEKALB	DKB 46-51*	4.6			4	5			A	NG	B	BL
DELTA & PINE LAND	DP 4331 RR	4.3					5		A	Rpsla	U	BL
DELTA & PINE LAND	DP 4724 RR	4.7					5		A	Rpslk	U	BL
DELTA & PINE LAND	DP 4919 RRS	4.9					5		S	ND	U	BL
DELTA KING	DK 3964	3.9			4	5			A	NG	F	BL

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Company-Brand	Variety*	**M	*** Regions Entered						SN	PRR	IST	HC			
			1	2	3	4	5	6							
DELTA KING	DK 3967	3.9							4	5		A	Rpslc	F	BL
DELTA KING	DK 3968*	3.9							4	5		A	Rpslc	F	BU
DELTA KING	DK 4461	4.6							4	5		A	Rpsla	F	BL
DELTA KING	DK 4667	4.6							4	5		A	NG	F	BL
DELTA KING	DK 4763*	4.7							4	5		A	NG	F	BL
DELTA KING	DK 4764	4.7							4	5		A	NG	F	BR
DELTA KING	DK 4866	4.8							4	5		A	Rpsla	F	BL
DELTA KING	DK 4967	4.9							4	5		S	NG	F	BL
DELTA KING	DK 4968	4.9							4	5		S	NG	F	IB
DELTA KING	DK 5066	5.0							5			A	NG	F	IB
DELTA KING	DK 5161	5.1							5			A	NG	F	BU
DELTA KING	DK 52K6	5.2							5			R?	NG	F	BL
DELTA KING	DK 5366	5.3							5			A	NG	F	BR
DELTA KING	DK 5567	5.5							5			A	Rpslc	F	BL
DELTA KING	DK 55T6	5.6							5			A	NG	F	BU
DELTA KING	DK XJTJ 39T6	3.9							4	5		A	NG	F	BL
DELTA KING	DK XJTJ 703	5.0							5			S	NG	F	BL
DELTA KING	DK XJTJ 704	5.0							5			A	NG	F	BL
DELTA KING	DK XJTJ 744	4.4							4	5		A	NG	F	BL
DELTA KING	DK XJTJ 750	4.9							4	5		A	NG	F	BL
DELTA KING	DK XJTJ 753	5.3							5			R?	NG	F	BL
DERAEDT	2121 RR*	2.3	1									S	NG	U	BL
DERAEDT	2660 NRR*	2.6	1									A	NG	U	BL
DERAEDT	2677 NRR	2.6	1									A	NG	U	BL
DERAEDT	2870 NRR	2.8	1									A	NG	U	BL
DIENER	2510 CR	2.5	1									A	Rpsla	U	BL
DIENER	2605 CR*	2.6	1	2								A	NG	F	IB
DIENER	2980 CR	2.9	1									A	Rpslc	F	BL
DIENER	3120 CR	3.1	1	2								A	Rpslk	F	IB
DIENER	3130 RR*	3.1	2									S	Rpslc	F	BL
DIENER	3205 CR	3.2	2									A	Rpslk	F	IB
DIENER	3300 CR	3.3	2									A	Rpslk	F	IB
DIENER	3405 CR	3.4	2	3								A	Rpslk	F	BL
DIENER	3610 CR	3.6	3									A	Rpslc	F	IB
DIENER	3782 CR	3.7	3									A	Rpslc	F	BU
DIENER	3805 CR*	3.8	3									A	Rpslk	F	BL
DIENER	3950 CR	3.9	3									A	NG	F	BL
DIENER	4020 CR*	4.0	3									A	Rpslc	F	BL
DIENER	4725 CR*	4.8							5			A	NG	F	BL
DYNA-GRO	31A48	4.8							5			S	Rpsla	B	BL
DYNA-GRO	32C38	3.8							3	4		A	Rpslc	B	IB
DYNA-GRO	35D33	3.3	2									A	Rpslk	B	IB
DYNA-GRO	36J29	2.9	1	2								A	NG	B	BL
DYNA-GRO	37A44	4.4							4						

2006 Roundup Resistant Soybean Entries

Company-Brand	Variety*	**M	*** Regions Entered						SN	PRR	I	S	T	H	C
			1	2	3	4	5	6							
FS HISOY	HS 4646	4.6				4	5		A	NG	U			BL	
FS HISOY	HS 4856	4.8				4	5		A	NG	U			BL	
FS HISOY	X 06-27	2.7	1	2					A	Rps1k	U			IB	
FS HISOY	X 06-28	2.8	1	2					A	Rps1k	U			BR	
FS HISOY	X 06-34	3.4			2	3			A	Rps1c	U			BL	
FS HISOY	X 06-36	3.6			2	3			A	Rps1c	U			BL	
FS HISOY	X 06-38	3.8			3	4	5		A	Rps1c	U			IB	
FS HISOY	X 06-42	4.2				4	5		A	NG	U			BL	
FS HISOY	X 06-46	4.6				4	5		A	NG	U			IB	
GARST	2721 RRN*	2.7	1	2	3				A	Rps1c	B			BL	
GARST	3512 RRN*	3.5			2	3		6	A	Rps1k	U			BL	
GARST	3624 RRN*	3.6			2	3		6	A	Rps1c	B			IB	
GARST	4112 RRN*	4.1			3	4	5		A	NG	U			BL	
GATEWAY	3R385*	3.8				4	5		A	Rps1k	F			BL	
GATEWAY	4R485	4.8				4	5		A	NG	F			BL	
GATEWAY	4R495	4.9					5		A	NG	F			BL	
GATEWAY	4RS401*	4.0				4	5		A	Rps1a	F			IB	
GATEWAY	4RS421*	4.2				4	5		A	NG	F			BL	
GATEWAY	4RS455	4.5				4	5		A	NG	F			BL	
GREAT HEART	GT-295 CRR*	2.9			2	3		6	A	NG	U			BL	
GREAT HEART	GT-345 CRR*	3.5			2	3	4	6	A	Rps1k	F			BL	
GREAT HEART	GT-360 CRR*	3.6			2	3	4	6	A	Rps1k	U			IB	
GREAT HEART	GT-444 CRR	4.4				4			A	NG	U			BR	
GREAT LAKES	GL 2705 RR*	2.7	1	2				6	S	Rps1k	B			BL	
GREAT LAKES	GL 2719 RR*	2.7	1	2				6	A	Rps1c	B			BL	
GREAT LAKES	GL 2909 RR*	2.9	1	2				6	A	NG	B			BR	
GREAT LAKES	GL 3509 RR*	3.5			3	4	6		A	Rps1k	B			BL	
GREAT LAKES	GL 3629 RR*	3.6			3	4	6		A	Rps1k	B			BL	
GUTWEIN	H-2448 RR	2.4	1						A	NG	F			BL	
GUTWEIN	H-3606 RR	3.6			3	4			S	Rps1c	F			IB	
GUTWEIN	H-3631 RR	3.6				3			S	Rps1k	F			BL	
GUTWEIN	H-3945 RR	3.7			3	4			S	Rps1c	F			BU	
GUTWEIN	H-4878 RR	4.8					5		A	NG	U			BL	
HELENA	2875	2.8	1						A	Rps1k	F			BL	
HELENA	2976	2.9	1						A	NG	F			BL	
HELENA	3114	3.1	1	2					S	Rps1c	F			BL	
HELENA	3576	3.5			2	3			A	Rps1k	F			IB	
HELENA	3676	3.6			2	3			A	Rps1c	F			BL	
HELENA	3975	3.9			3	4			A	Rps1a	B			BR	
HELENA	4375	4.3				4			A	Rps1a	B			BL	
HELENA	4576	4.5				4			A	NG	F			BR	
HELENA	4875	4.8				4			A	NG	F			BL	
HOBBLIT	HB 287 NRR	2.9				3			A	Rps1k	U			BL	
HOBBLIT	HB 335 NRR	3.3				3			A	Rps1k	U			IB	
HOBBLIT	HB 355 NRR*	3.5				3			A	Rps1k	U			BL	
HOBBLIT	HB 379 NRR	3.7				3			A	Rps1k	U			IB	
HOBBLIT	HB 387 NRR	3.8				3			A	Rps1k	U			BL	
HOBBLIT	HB 424 NRR	4.2				4			A	Rps1k	U			BL	
HOFFMAN	H 3384 CR	3.8				4			A	Rps1c	B			BL	
HOFFMAN	H 3437 CR	4.3				4	5		A	NG	B			BL	
HOFFMAN	H 3456 CR	4.5				4			A	NG	B			BL	
HOFFMAN	H 3457 CR	4.5				4			A	NG	B			BL	
HOFFMAN	H 3476 CR	4.7				4	5		A	NG	B			BL	
HORIZON	H 288 N	2.8	1	2				6	A	NG	F			BL	
HORIZON	H 294 N*	2.9	1	2				6	A	Rps1k	F			IB	
HORIZON	H 303 N*	3.0	1	2				6	A	Rps1k	F			IB	
HORIZON	H 333 N*	3.3			2	3			6	A	Rps1k	F		IB	
HORIZON	H 340 N	3.4			2	3			6	A	Rps1k	F		BL	
HORIZON	H 352 N*	3.5			2	3			6	A	Rps1k	F		BL	
HORIZON	H 363 N	3.6			2	3			6	A	Rps1k	F		BL	
HORIZON	H 374 N	3.7			2	3			A	Rps1c	F			IB	
HORIZON	H 378 N	3.7			2	3			A	NG	F			IB	
HORIZON	H 380	3.8			3	4			S	NG	F			BL	
HORIZON	H 387 N*	3.8			3	4		6	A	Rps1k	F			BL	
HORIZON	H 399 N	3.9			3	4		6	A	Rps1k	F			IB	
HORIZON	H 406 N	4.0			3	4		6	A	Rps1k	F			BL	
HORIZON	H 424 N*	4.2			3	4		6	A	NG	F			BL	
HORIZON	H 425 N	4.2			3	4		6	A	Rps1k	F			IB	
HUGHES	416	2.4	1						A	Rps1c	B			BL	
HUGHES	567	2.5	1						S	Rps1k	B			BL	
HUGHES	796	2.7	1						A	Rps1a	B			BL	
HUGHES	847	2.8	1						A	NG	B			BL	
HUGHES	852	2.8	1						A	Rps1c	B			BL	
HUGHES	936	2.9	1						A	NG	B			BL	
HUGHES	405*	2.4	1						S	Rps1k	B			BL	
HUGHES	441*	2.4	1						S	NG	B			BL	
KALTENBERG	KB 226 RR	2.2	1						A	NG	B			BL	
KALTENBERG	KB 248 RR	2.4	1						S	Rps1k	B			IB	
KALTENBERG	KB 258 RR	2.5	1						S	NG	B			BR	
KALTENBERG	KB 266 RR	2.6	1						A	NG	B			BL	
KALTENBERG	KB 337 RR	3.3			2				A	Rps1k	B			BL	
KITCHEN	KSC 3546 CRR	3.5				3			A	Rps1k	F			BL	
KITCHEN	KSC 3736 CRR*	3.7				3	4		A	Rps1c	U			IB	
KITCHEN	KSC 3776 CRR	3.7				3	4		A	Rps1k	U			BL	
KITCHEN	KSC 3869 CRR	3.8				3	4		A	Rps1c	U			BU	
KITCHEN	KSC 3902 CRR	3.9				3	4		A	NG	U			BL	
KITCHEN	KSC 4266 CRR	4.2					4		A	NG	U			BR	
KRUGER	K-177 RR	1.7	1						S	Rps1k	B			BR	
KRUGER	K-188 RR/SCN	1.7	1						A	Rps1k	B			IB	
KRUGER	K-194 RR	1.8	1						S	seg1k	B			BL	
KRUGER	K-195+ RR/SCN	2.0	1						A	Rps1k	B			IB	
KRUGER	K-201 RR/SCN	2.0	1						A	Rps1c	B			BR	
KRUGER	K-210 RR/SCN	2.1	1						A	Rps1k	B			IB	
KRUGER	K-211+ RR	2.2	1						S	seg1k	B			Y	

2006 Roundup Resistant Soybean Entries

Company-Brand	Variety*	**M	*** Regions Entered						SN	PRR	I	S	T	H	C
			1	2	3	4	5	6							
KRUGER	K-222 RR/SCN	2.2	1						A	Rps1k	B			BL	
KRUGER	K-223+ RR	2.2	1						S	Rps1k	B			BR	
KRUGER	K-233+ RR	2.4	1	2					S	seg1k	B			BL	
KRUGER	K-235 RR/SCN	2.4	1	2					A	seg1k	B			BR	
KRUGER	K-244 RR/SCN	2.5	1	2					A	NG	B			BL	
KRUGER	K-259 RR	2.6	1	2					S	Rps1k	B			BL	
KRUGER	K-275 RR/SCN	2.8	1	2	3				A	NG	B			BL	
KRUGER	K-279 RR/SCN	2.7		2					A	NG	B			BL	
KRUGER	K-283 RR/SCN	2.8	1	2	3				A	Rps1k	B			BR	
KRUGER	K-287 RR/SCN	2.8	1	2	3			6	A	Rps1c	B			BL	
KRUGER	K-289+ RR	2.8	1	2					S	Rps1k	B			BL	
KRUGER	K-292 RR/SCN	2.9	1	2	3				A	NG	B			BL	
KRUGER	K-294 RR/SCN	2.9	1	2	3				B	NG	B			BL	
KRUGER	K-315 RR/SCN	3.1	1	2	3				A	Rps1c	B			IB	
KRUGER	K-316 RR/SCN	3.1	1	2	3				A	NG	B			BU	
KRUGER	K-328 RR	3.2	1	2	3				S	Rps1c	B			BL	
KRUGER	K-333 RR/SCN	3.3	1	2	3				A	Rps1k	B			BL	
KRUGER	K-340 RR/SCN	3.4	1	2	3	4		6	A	Rps1k	B			BL	
KRUGER	K-341 RR/SCN*	3.4	2	3	4				A	Rps1k	B			IB	
KRUGER	K-342 RR/SCN	3.4	2	3	4				A	NG	B			IB	
KRUGER	K-355 RR/SCN	3.5	2	3	4				A	Rps1k	B			BL	
KRUGER	K-363 RR/SCN	3.7	2	3	4				A	NG	B			BL	
KRUGER	K-382 RR/SCN	3.8	2	3	4	5			A	NG	B			IB	
KRUGER	K-389 RR/SCN	3.8	2	3	4	5	6		A	Rps1k	B			BU	
KRUGER	K-399 RR/SCN	3.9	2	3	4	5			A	NG	B			IB	
KRUGER	K-410 RR/SCN	4.0	3	4	5				A	NG	B			BL	
KRUGER	K-433 RR/SCN	4.3	3	4	5				A	NG	B			BR	
KRUGER	K-456 RR/SCN	4.5	4	5					A	NG	B			BL	
KRUGER	K-476 RR/SCN	4.7	4	5					A	NG	B			IB	
LEWIS	2887	2.8	2						A	Rps1a	B			BL	
LEWIS	2909	2.9	2						A	NG	F			BL	
LEWIS	3192	3.2	2						A	Rps1k	F			BL	
LEWIS	3407	3.4	3						A	Rps1k	F			BL	
LEWIS	3706	3.7	3						A	Rps1k	F			BL	
LEWIS	3716	3.7	4						A	Rps1c	F			IB	
LEWIS	3822	3.8	3						S</						

2006 Roundup Resistant Soybean Entries

		*** Regions Entered					****					
Company-Brand	Variety*	**M	1	2	3	4	5	6	SN	PRR	IST	HC
MERSCHMAN	MONROE 735RR	3.5	2	3					A	NG	F	BL
MERSCHMAN	NAVAHO 720RR	2.0	1						A	Rpslc	F	BL
MERSCHMAN	NORFOLK 741RR	4.1		2	3				A	Rpsla	F	BL
MERSCHMAN	RICHMOND 649RR	4.9				4	5		A	NG	F	BL
MERSCHMAN	ROCKY RR	4.6				4	5		A	Rpsla	F	BL
MERSCHMAN	ROOSEVELT 737RR	3.7		2	3				A	NG	F	IB
MERSCHMAN	SHAWNEE 527RR	2.7	1	2	3				A	NG	F	BL
MERSCHMAN	SIOUX IRR	2.7	1	2	3				S	Rpslk	F	IB
MERSCHMAN	TRUMAN 636RR	3.6		2	3				S	NG	F	BL
MERSCHMAN	WASHINGTON 9RR*	3.9		2	3				A	Rpslc	F	BL
MIDLAND	9A402 NRR	3.9				4	5		A	NG	F	IB
MIDLAND	9B375 XRR	3.7				4	5		X	NG	F	BL
MIDLAND	MG 3807 NRR	3.8				4	5		A	NG	F	BL
MIDLAND	MG 3836 NRRSTS	3.8				4			A	NG	F	BU
MIDLAND	MG 4407 NRR	4.4				4	5		A	NG	F	BL
MIDLAND	MG 4606 NRR	4.6				4	5		A	NG	F	BL
MIDLAND	MG 4707 XRR	4.7				4	5		D	NG	F	BL
MIDWEST SEED GEN	GR 2633*	2.6	1						A	NG	U	BL
MIDWEST SEED GEN	GR 2651*	2.6	1						S	NG	U	IB
MIDWEST SEED GEN	GR 2831*	2.8	1	2					A	Rpslc	U	BL
MIDWEST SEED GEN	GR 2933	2.9	1						A	NG	U	BL
MIDWEST SEED GEN	GR 3031*	3.0	1	2					A	Rpslc	U	BL
MIDWEST SEED GEN	GR 3102*	3.1	1	2	3				S	Rpslc	U	BL
MIDWEST SEED GEN	GR 3333*	3.3	2	3					A	Rpslc	U	IB
MIDWEST SEED GEN	GR 3533*	3.5	2	3					A	Rpslc	U	BL
MIDWEST SEED GEN	GR 3832*	3.8		3	4				A	Rpslc	U	BU
MIDWEST SEED GEN	GR 3931*	3.9		4					A	Rpslc	U	BU
MIDWEST SEED GEN	GR 4154*	4.1		4					A	Rpsla	U	BR
MIDWEST SEED GEN	GR 4455	4.4		4	5				A	NG	U	BR
MOWEAQUA	9347 RR	3.4		3		6			A	Rpslc	F	BL
MOWEAQUA	9376 RRSTS*	3.7		3	4	6			A	Rpslc	F	BU
MOWEAQUA	9387 RR	3.8		3		6			A	NG	F	IB
MOWEAQUA	9415 RR*	4.1		3	4	5	6		A	Rpslc	F	IB
MOWEAQUA	9A354 RR*	3.5		3	4	6			A	Rpslk	F	BL
MOWEAQUA	9A373 RR*	3.7		3	4	6			A	NG	F	IB
MOWEAQUA	9A394 RR*	3.9		3	4	5	6		A	Rpslc	F	BL
MUNSON	8287 RR	2.8		2	3				A	Rpsla	U	BL
MUNSON	8357 RR	3.5		2	3				A	Rpslc	U	BL
MUNSON	8377 RR	3.7		2	3				A	NG	U	IB
MWS	2414 CRR*	2.4	1						A	NG	F	BL
MWS	2856 CRR*	2.8	2						A	Rpslc	F	BL
MWS	2911 CRR*	2.9	2						B	NG	F	BL
MWS	2951 CRR*	2.9	2						A	Rpslc	F	BL
MWS	3128 CRR*	3.1	2						A	Rpslc	F	BL
MWS	3412 CRR*	3.4	2						A	Rpslc	F	BL
MWS	3520 CRR*	3.5	2						A	Rpslk	F	BL
MYCOGEN	ATLAS 5N351 RR*	3.5		2	3				A	Rpslc	U	BL
MYCOGEN	ATLAS 5N391 RR*	3.9				4			A	Rpslc	U	BL
NK	H-2752 RR	2.7	1	2	3				S	NG	F	BR
NK	H-3425 RR	3.4		2	3	4	5		S	Rpsla	F	BL
NK	S 25-B9*	2.5	1	2					S	Rpsla	B	BL
NK	S 26-V6*	2.6	1	2					A	Rpsla	B	BL
NK	S 28-G1*	2.8	1	2	3			6	S	Rpsla	B	BL
NK	S 28-Y2*	2.8	1						A	Rpslc	B	BL
NK	S 29-J6*	2.9	1	2	3			6	A	Rpsla	B	BL
NK	S 30-D4*	3.0	1	2	3			6	S	Rpsla	B	BL
NK	S 31-V3*	3.1	1	2	3			6	A	NG	B	BR
NK	S 32-E2	3.2		2					A	Rpsla	B	BL
NK	S 33-A8*	3.3		3	4				A	NG	B	BL
NK	S 35-F9*	3.5		2	3			6	S	Rpslc	B	BL
NK	S 36-C7	3.6		2	3	4	6		A	Rpslc	B	BR
NK	S 37-N4*	3.7		2	3	4	5	6	A	Rpslc	B	BL
NK	S 39-K6*	3.9		2	3	4	5	6	A	NG	B	BL
NK	S 40-R9*	4.0		3	4	5	6		A	NG	B	BL
NK	S 42-P7*	4.2		3	4	5	6		A	NG	B	BL
NK	S 43-B1*	4.3		3	4	5	6		A	Rpslc	B	BR
NU-AG	NA 296 NRR*	2.9		3					A	Rpslc	U	IB
NU-AG	NA 354 NRR*	3.5		3	4				A	Rpslc	F	BR
NU-AG	NA 374 RR*	3.7		3	4				A	Rpslc	U	IB
NU-AG	NA 386 RRSTS*	3.8		3	4				A	Rpslc	U	BU
NU-AG	NA 394 NRR*	3.9		3	4				A	NG	U	IB
NU-AG	NA 446 NRR	4.4			4				A	NG	F	BR
PIONEER	92M61	2.6	1						A	NG	B	BU
PIONEER	92M70*	2.7	1	2					A	NG	B	BU
PIONEER	92M74	2.7	1						A	Rpslc	B	BR
PIONEER	92M91*	2.9	1	2					S	Rpslk	B	BL
PIONEER	92M92*	2.9	1	2					A	NG	B	BR
PIONEER	93M10	3.1	2						A	NG	B	BL
PIONEER	93M11	3.1	1	2	3				S	Rpslk	B	BL
PIONEER	93M42	3.4		2	3	4			A	NG	B	BL
PIONEER	93M50*	3.5		2	3	4			A	Rpslc	B	BL
PIONEER	93M90*	3.9		2	3	4			A	NG	B	IB
PIONEER	93M93*	3.9		2	3	4			A	NG	B	BL
PIONEER	93M95	3.9		3	4				A	Rpslc	B	BL
PIONEER	94M30	4.3				5			A	Rpslc	B	BL
PIONEER	94M50*	4.5			4	5			A	Rpslc	B	BL
PIONEER	94M70*	4.7			4	5			A	Rpslc	B	BL
PIONEER	94M80	4.8				5			A	NG	B	BL
QUALITY PLUS	Q 293 RR	2.9		2					A	NG	U	BL
QUALITY PLUS	Q 315 RR	3.1		2					A	Rpslc	U	IB
QUALITY PLUS	Q 343 RR	3.4		2	3				A	Rpslc	U	BL
QUALITY PLUS	Q 370 RR	3.7		2	3				A	Rpslc	U	IB
QUALITY PLUS	Q 374 RR	3.7		2	3				A	NG	U	BR

2006 Roundup Resistant Soybean Entries

		*** Regions Entered					****					
Company-Brand	Variety*	**M	1	2	3	4	5	6	SN	PRR	IST	HC
QUALITY PLUS	Q 402 RR	4.0						3				A Rpsla U BR
QUALITY PLUS	Q 436 RR	4.3						3				A NG U BR
RENK	RS 223 RR	2.2	1									S Rpslk F BL
RENK	RS 246 NRR	2.4	1									A NG U BL
RENK	RS 253 RR	2.5	1									S NG F BR
RENK	RS 265 RR	2.6	1									S Rpslc F IB
RENK	RS 272 RR	2.7	1									S NG F BL
RENK	RS 295 NRR	2.9	1									A NG F BL
ROESCHLEY	3462 CRR	3.4				2						A Rpslc B BL
ROESCHLEY	4278 CRR*	2.8	1									A NG B BL
ROESCHLEY	4279 CRR	2.9	1									A NG B BL
ROESCHLEY	4351 CRR*	3.1	2									A Rpslk B IB
ROESCHLEY	4372 CRR	3.2	2									A Rpslk B IB
ROESCHLEY	5372 CRR*	3.1	2									A Rpslc B BR
SHEPHERD	SB 195 CNRR*	1.9	1									A Rpsla U BR
SHEPHERD	SB 239 CNRR*	2.4	1									A NG U BL
SHEPHERD	SB 251 CNRR*	2.5	1									A NG U BL
SIEBEN	2304 NRR*	2.3	1									A Rpslc U BL
SIEBEN	2407 NRR	2.4	1									A NG U BL
SIEBEN	2625 NRR*	2.6	1									A Rpslc U BL
SIEBEN	2807 NRR	2.8	1	2								A Rpsla U BL
SIEBEN	2905 NRR*	2.9	1	2								A NG U BL
SIEBEN	3104 NRR*	3.1	2									A Rpslc U BL
SIEBEN	3125 NRR*	3.1	1	2								A Rpslc U IB
SIEBEN	3203 NRR*	3.2	2									A Rpslc U IB
SIEBEN	3407 NRR	3.4	2									A Rpslc U BL
SIEBEN	3807 NRR	3.8	2									A NG U IB
SOUTHERN CROSS	ABRAHAM 4.0NRR	4.0					4	5				A NG F BL
SOUTHERN CROSS	DAMASCUS 5.0NRR	5.0						5				A ? U IB
SOUTHERN CROSS	DAN 4.8NRR	4.8						4	5			A NG U BL
SOUTHERN CROSS	ELI 4.7NRR	4.7						4	5			A ? U BL
SOUTHERN CROSS	GOSHEN 2.9NRR	2.9					3					A ? U IB
SOUTHERN CROSS	LEVI 4.4NRR	4.4						4	5			A Rpsla F BL
SOUTHERN CROSS	MICHAEL 4.2NRR	4.2						4	5			A NG F BL
SOUTHERN CROSS	MOAB 4.5NRR	4.5						4	5			A NG F BR
SOUTHERN CROSS	SILAS 4.4NRR	4.4						4	5			A Rpsla U BL
SOUTHERN CROSS	STEPHEN 3.8NRR	3.8						4	5			A Rpslc F BL
SOUTHERN STATES	RT 3760 N	3.6							5			A NG F BL
SOUTHERN STATES	RT 3851 N	3.8							5			A Rpslc F BL
SOUTHERN STATES	RT 3860	3.8							5			S NG U IB
SOUTHERN STATES	RT 3951 N	3.9							5			A Rpslc F BL
SOUTHERN STATES	RT 4151 N	4.1							5			A Rpslb B BL
SOUTHERN STATES	RT 4440 N	4.4							5			A Rpslc F BL
SOUTHERN STATES	RT 4451 N	4.4							5			A Rpsla F BR
SOUTHERN STATES	RT 4551 N	4.5							5			A Rpsla F BL
SOUTHERN STATES	RT 4760 N	4.7							5			A NG U IB
SOUTHERN STATES	RT 4777 N	4.7							5			A Rpslc B BL
SOUTHERN STATES	RT 4808 N	4.8							5			A Rpsla F BL
SOUTHERN STATES	RT 4981 N	4.9							5			A Rpslc F BL
SOUTHERN STATES	RT 4996 N	4.9							5			A NG U IB
SOUTHERN STATES	RT 5130 N	5.1							5			A Rpslc F BU
SOUTHERN STATES	RT 5160 N	5.1							5			A Rpslc B BU
STEYER												

2006 Roundup Resistant Soybean Entries

Company-Brand	Variety*	**M	*** Regions Entered						****			
			1	2	3	4	5	6	SN	PRR	IST	HC
TRISOY	4557 RR(CN)	4.5			4	5		A	NG	U	BR	
TRISOY	4838 RR(CN)	4.8			4	5		A	NG	U	BL	
VIGORO	V 26N7 RR	2.6	1					A	NG	F	BL	
VIGORO	V 29N6 RR	2.9	1					A	Rps1c	F	BL	
VIGORO	V 33N6 RR	3.3			3			A	Rps1k	F	IB	
VIGORO	V 34N7 RR	3.4			3			A	Rps1c	F	BL	
VIGORO	V 35N4 RR	3.5			3			A	Rps1k	F	BL	
VIGORO	V 36N7 RR	3.6			3			A	NG	F	BL	
VIGORO	V 386 RR	3.8			3			S	NG	F	BL	
VIGORO	V 38N5 RS*	3.8			3			A	Rps1c	F	BU	
VIGORO	V 42N3 RR*	4.2			4	5		A	NG	F	BL	
VIGORO	V 42N7 RS	4.2			4	5		A	NG	F	BL	
VIGORO	V 44N6 RR	4.4			4	5		A	NG	F	BR	
WILKEN	W 2311 NRR	2.1	1					A	Rps1c	B	BL	
WILKEN	W 2319 RR	2.1		2				S	NG	B	BL	
WILKEN	W 2320 NRR	2.2			2			A	Rps1k	B	IB	
WILKEN	W 2322 NRR	2.2	1	2				A	Rps1k	B	BL	
WILKEN	W 2341 NRR	2.4			2			A	Rps1k	B	BL	
WILKEN	W 2541 NRR*	2.4			2			A	Rps1a	B	IB	
WILKEN	W 2655 NRR	2.5			2			A	NG	B	BL	
WILKEN	W 2671 NRR*	2.7	1	2				A	Rps1k	B	BL	
WILKEN	W 2763 RR	2.6			2			S	Rps1c	B	BL	
WILKEN	W 2765 NRR	2.6			2			A	NG	B	BL	
WILKEN	W 2792 NRR	2.9			2	3		A	Rps1c	B	BL	
WILKEN	W 2871 NRR	2.7	1	2				A	Rps1k	B	IB	
WILKEN	W 2881 NRR	2.8			2			A	Rps1k	B	BR	
WILKEN	W 2999 NRR	2.9			2	3		A	NG	B	BL	
WILKEN	W 3405 NRR	3.0			2			A	Rps1c	B	BU	

2006 Roundup Resistant Soybean Entries

Company-Brand	Variety*	**M	*** Regions Entered						****			
			1	2	3	4	5	6	SN	PRR	IST	HC
WILKEN	W 3410 RR	3.1			2				S	Rps1c	B	BL
WILKEN	W 3411 NRR*	3.1			2	3			A	Rps1c	B	IB
WILKEN	W 3419 NRR*	3.1			2				A	Rps1k	B	BL
WILKEN	W 3425 NRR*	3.2			1	2			A	Rps1k	B	IB
WILKEN	W 3429 NRR	3.2			2	3			A	Rps1k	B	BL
WILKEN	W 3434 NRR	3.3			2	3			A	Rps1c	B	BL
WILKEN	W 3461 NRR*	3.6			3				A	Rps1k	B	BL
WILKEN	W 3465 NRR	3.6			3				A	NG	B	BL
WILKEN	W 3467 NRR	3.6			3				A	Rps1c	B	IB
WILKEN	W 3473 NRR	3.7			3	U			A	Rps1c	B	BU
WILKEN	W 3479 NRR	3.7			3				A	Rps1c	B	BU
WILKEN	W 3488 NRR	3.8			3				A	NG	B	IB
WILKEN	W 3491 NRR	3.9			3				A	Rps1k	B	BL
WILKEN	W 3499 NRR	3.9			3				A	Rps1c	B	BU
WILKEN	WX 408 NRR	3.6			3				A	Rps1c	B	BL
WILLCROSS	RR 2256 N	2.5			1				A	NG	B	BL
WILLCROSS	RR 2287 N	2.8			1	2			A	NG	B	BL
WILLCROSS	RR 2296 N	3.0			1	2			A	NG	B	BL
WILLCROSS	RR 2327 N	3.2			1	2	3		A	Rps1k	B	BL
WILLCROSS	RR 2335 N	3.3			1				A	Rps1k	B	IB
WILLCROSS	RR 2354 N*	3.5			2				A	Rps1k	B	BL
WILLCROSS	RR 2355 N	3.6			3	4			A	Rps1c	B	IB
WILLCROSS	RR 2385 N	3.8			3				A	Rps1c	B	BU
WILLCROSS	RR 2386	3.8			3				S	NG	B	BL
WILLCROSS	RR 2387 N	3.8			2	3	4		A	NG	B	IB
WILLCROSS	RR 2392 N	3.7			4				A	Rps1c	B	BU
WILLCROSS	RR 2397 N	3.9			4				A	Rps1c	B	IB
WILLCROSS	RR 2446 N	4.4			3	4			A	NG	B	BR

* 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 & Brownstown
 5 = Region 5: Harrisburg & Elkhville
 6 = Urbana 7" Row
 **** SN- Source of Soybean cyst Nematode Resistance
 A = PI 88788, B = PI 548402 (Peking), C = PI 437654 (Hartwig), S = Susceptible,
 X = cystx®, D = PU-SCN 14, R? = resistant, source unknown.
 IST = Insecticide Seed Treatment
 U = Untreated, F = Fungicide, B = Insecticide+Fungicide
 PRR = Phytophthora Root Rot
 Rps1* = resistance gene, seg1* = segregating for specified gene, NG = No Gene, ? = unknown
 HC = Hilum Color
 BL = black, IB = imperfect black, BU = buff, BR = Brown, Y = Yellow, G = Gray, M = Mixed

**2006 Soybean Test Results
Region 1: Conventional (30-inch row spacing)**

COMPANY	VARIETY* <small>*Producer Nominated</small>	IST ¹	Regional Results			Height in	Erie Yield bu/a	Mt. Morris Yield bu/a	DeKalb Yield bu/a	2 yr Avg Yield bu/a	3yr Avg Yield bu/a
			Yield bu/a	Maturity Date	Lodging						
MATURITY GROUP 2											
DAIRYLAND	DSR-22 STS-UL	B	57.0	9/16	2.6	39	58.7	59.4	52.9		
DAIRYLAND	DSR-2900*	B	62.1	9/23	2.3	38	64.2	66.5	55.7	61.5	63.1
DIENER	D 293	F	60.9	9/24	2.3	42	60.0	63.0	59.7		
FS HISOY	HS 2911	U	61.5	9/23	2.4	42	64.6	59.5	60.3	64.0	63.8
GARST	2972 N*	B	61.5	9/20	2.2	41	62.9	60.9	60.6	62.4	
HORIZON	H 291 N*	F	61.5	9/24	2.5	41	60.0	61.9	62.7	61.4	61.5
ILLINOIS PRIDE	LODA*	U	57.1	9/16	2.5	37	54.6	55.0	61.7	57.7	59.0
PUBLIC	DWIGHT*	U	56.8	9/22	2.4	40	56.1	58.3	55.9	56.7	58.0
PUBLIC	JACK*	U	57.9	9/23	3.3	53	61.9	57.1	54.6	58.0	58.8
PUBLIC	LN 92-7369*	U	50.3	9/18	2.6	36	46.9	54.7	49.3	52.0	52.7
AVERAGE			58.7	9/21	2.5	41	59.0	59.6	57.4	59.2	59.6
L.S.D. 25% LEVEL			3.1		0.2	3	2.4	1.0	1.6		
COEFF. OF VAR. (%)			9.5		12.1	12	7.1	3.0	4.9		

MATURITY GROUP 3

DAIRYLAND	DSR-3100*	B	59.5	9/28	3.1	41	55.9	60.1	62.4		
DAIRYLAND	DSR-355*	B	55.5	9/30	3.1	45	47.4	62.8	56.4		
FS HISOY	C 06-31	U	52.4	9/28	2.0	40	55.5	52.3	49.5		
GOLDEN HARVEST	H-3802*	B	56.5	10/1	3.1	42	58.7	57.1	53.7		
ILLINOIS PRIDE	MACON*	U	54.5	10/1	2.6	41	51.0	56.0	56.5	55.3	58.4
ILLINOIS PRIDE	MAVERICK*	U	57.9	10/4	3.2	47	65.0	54.3	54.4	57.8	58.2
NK	S 32-Z3*	U	61.1	9/28	2.1	37	63.5	59.6	60.2		
PUBLIC	LINFORD*	U	47.7	10/3	3.3	50	44.2	48.7	50.3	50.7	51.3
PUBLIC	PANA*	U	52.5	10/3	3.2	48	54.2	52.0	51.4	56.2	57.5
PUBLIC	WILLIAMS 82*	U	44.1	10/4	3.0	48	42.3	48.3	41.8	47.9	48.2
PUBLIC	YALE*	U	44.2	10/3	2.8	41	42.0	47.7	42.8	49.0	50.6
AVERAGE			53.3	10/1	2.8	44	52.7	54.4	52.7	52.8	54.0
L.S.D. 25% LEVEL			3.9		0.3	3	2.4	2.4	2.2		
COEFF. OF VAR. (%)			13.0		16.2	13	8.3	7.8	7.3		

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

**2006 Soybean Test Results
Region 1: Roundup Resistant (30-inch row spacing)**

COMPANY	VARIETY*	IST ¹	Regional Results			Height in	Erie Yield bu/a	Mt. Morris Yield bu/a	DeKalb Yield bu/a	2 yr Avg Yield bu/a	3yr Avg Yield bu/a
			Yield bu/a	Maturity Date	Lodging						
EXCEL	8192 RR	B	57.0	9/13	1.9	37	57.6	60.3	53.0	58.8	60.6
KRUGER	K-177 RR	B	53.1	9/8	2.0	34	49.9	58.0	51.4		
KRUGER	K-188 RR/SCN	B	59.5	9/9	1.9	36	57.7	57.2	63.6	55.8	
KRUGER	K-194 RR	B	56.3	9/10	2.1	37	50.7	62.0	56.1		
MERSCHMAN	MARS 618RR	F	56.4	9/12	1.8	34	57.9	57.2	54.3	53.9	
SHEPHERD	SB 195 CNRR*	U	57.2	9/13	2.1	36	57.5	55.1	59.0		
AVERAGE			56.6	9/11	2.0	36	55.2	58.3	56.2	56.2	60.6
L.S.D. 25% LEVEL			3.7		0.3	1	1.4	2.2	1.3		
COEFF. OF VAR. (%)			11.4		24.5	6	4.6	6.7	4.0		

MATURITY GROUP 2

ASGROW	AG 2802	B	57.1	9/21	3.0	50	47.7	62.9	60.6		
CROW'S	C 2015 R*	U	59.2	9/14	2.3	37	61.5	54.2	61.8		
CROW'S	C 2417 R*	U	59.5	9/19	2.4	42	57.6	60.2	60.6		
CROW'S	C 2617 R*	U	62.2	9/23	2.4	40	61.2	59.2	66.2		
CROW'S	C 2815 R*	U	62.3	9/24	2.8	45	58.8	65.1	63.0		
DAIRYLAND	DSR-2200 RR	B	61.9	9/19	2.6	41	59.1	63.2	63.5		
DAIRYLAND	DSR-2300 RR	B	61.5	9/18	2.0	42	58.1	64.5	61.8		
DAIRYLAND	DSR-234 RR*	U	64.6	9/18	2.0	37	64.5	64.0	65.2	62.7	64.6
DAIRYLAND	DSR-2511 RR	B	58.5	9/21	2.1	43	49.7	61.4	64.3		
DAIRYLAND	DSR-2702 RRSTS	B	61.8	9/21	2.1	42	58.5	61.8	65.2		
DAIRYLAND	DSR-2800 RRSTS	B	57.9	9/22	2.5	46	53.2	66.3	54.3	61.3	60.9
DAIRYLAND	DSR-2820 RR	B	63.2	9/16	2.2	38	58.9	65.2	65.4		
DAIRYLAND	DSR-2850 RRSTSHP*	B	55.5	9/25	2.4	47	45.8	58.6	62.1		
DAIRYLAND	DSR-2929 RR	B	63.3	9/23	2.3	44	62.3	61.8	65.7		
DEKALB	DKB 24-52	B	61.9	9/18	2.5	44	56.0	62.4	67.3		
DEKALB	DKB 26-53	B	59.0	9/20	2.9	46	55.9	62.9	58.3	61.0	
DERAEDT	2121 RR*	U	61.9	9/21	2.1	38	60.1	62.4	63.3	61.2	63.1
DERAEDT	2660 NRR*	U	59.7	9/21	2.2	38	60.1	60.0	58.8	60.8	
DERAEDT	2677 NRR	U	60.8	9/24	2.6	40	53.6	66.2	62.7		
DERAEDT	2870 NRR	U	62.7	9/25	2.7	40	65.5	58.3	64.4		
DIENER	2510 CR	U	55.0	9/23	2.6	48	47.2	54.6	63.3		
DIENER	2605 CR*	F	59.4	9/22	2.4	39	55.4	60.6	62.2	59.6	61.0
DIENER	2980 CR	F	59.7	9/25	2.7	42	55.1	60.7	63.4	60.6	
DYNA-GRO	36J29	B	62.8	9/24	2.8	43	60.0	63.1	65.2		
DYNA-GRO	39V26	B	62.1	9/22	2.3	40	57.0	63.6	65.8	61.2	
DYNA-GRO	SX06325	B	60.5	9/20	2.6	47	57.9	61.2	62.3		
EXCEL	8200 RR	B	59.7	9/15	2.5	39	59.2	58.7	61.2	59.3	61.5
EXCEL	8204 RR	B	58.8	9/17	2.4	38	51.4	62.2	62.9		
EXCEL	8219 RR	B	61.4	9/18	2.6	40	61.6	61.0	61.5		
EXCEL	8232 RR	B	64.1	9/19	2.1	42	66.1	65.6	60.6		
EXCEL	8236 NRR	U	64.8	9/18	2.1	36	66.6	63.7	64.2	63.8	64.9
EXCEL	8238 RR	B	60.9	9/19	2.4	43	60.4	62.1	60.1	61.6	
EXCEL	8259 RR	B	62.7	9/21	2.4	41	58.8	65.3	64.1	61.2	63.4
EXCEL	8287 RRSTS	B	59.9	9/23	2.5	44	58.9	65.7	55.1		
FARM ADVANTAGE	FA 7285 N	F	59.3	9/25	2.8	45	57.3	58.1	62.5	60.0	
FONTANELLE	8184 RR*	I	55.0	9/22	1.8	40	51.9	62.8	50.2		
FS HISOY	HS 2645	U	59.5	9/20	2.4	44	59.2	59.9	59.4	59.6	
FS HISOY	HS 2846	U	60.5	9/21	2.8	43	55.0	64.2	62.3	62.0	63.8
FS HISOY	HS 2956	U	56.7	9/24	2.9	43	54.5	56.0	59.5	59.6	
FS HISOY	X 06-27	U	59.0	9/23	2.6	50	56.9	59.0	61.2		

**2006 Soybean Test Results
Region 1: Roundup Resistant (30-inch row spacing)**

COMPANY	VARIETY*	Regional Results				Erie Yield bu/a	Mt. Morris Yield bu/a	DeKalb Yield bu/a	2 yr Avg Yield bu/a	3yr Avg Yield bu/a
		IST ¹	Yield bu/a	Maturity Date	Lodging					
FS HISOY	X 06-28	U	62.2	9/23	2.2	42	54.3	68.0	64.1	
GARST	2721 RRN*	B	59.6	9/22	2.9	45	50.5	65.4	62.8	60.6
GREAT LAKES	GL 2705 RR*	B	57.4	9/22	2.2	42	49.4	62.9	59.9	
GREAT LAKES	GL 2719 RR*	B	57.6	9/21	3.0	46	50.2	62.4	60.0	
GREAT LAKES	GL 2909 RR*	B	58.4	9/24	2.5	43	53.7	55.2	66.1	
GUTWEIN	H-2448 RR	F	64.5	9/18	2.2	38	64.8	63.1	65.6	62.4
HELENA	2875	F	61.6	9/25	2.8	44	52.3	66.4	66.1	
HELENA	2976	F	59.9	9/25	2.8	45	55.2	59.8	64.9	
HORIZON	H 288 N	F	60.2	9/24	2.3	48	52.8	65.8	62.1	
HORIZON	H 294 N*	F	58.7	9/24	2.9	41	57.5	56.3	62.4	61.4
HUGHES	405*	B	63.8	9/18	2.3	39	59.3	64.8	67.3	60.8
HUGHES	416	B	58.6	9/21	2.4	42	48.7	62.8	64.4	
HUGHES	441*	B	56.7	9/17	2.3	43	52.8	61.2	56.2	
HUGHES	567	B	58.0	9/17	2.3	40	53.3	60.9	59.7	58.9
HUGHES	796	B	64.3	9/25	2.5	44	58.3	63.6	71.0	
HUGHES	847	B	62.0	9/23	2.0	44	52.9	67.1	65.9	
HUGHES	852	B	61.1	9/23	2.4	41	61.1	61.2	60.8	61.6
HUGHES	936	B	61.4	9/25	2.9	46	55.3	63.4	65.4	
KALTENBERG	KB 226 RR	I	65.4	9/18	2.2	37	65.1	65.3	65.8	63.2
KALTENBERG	KB 248 RR	I	59.2	9/17	2.7	45	56.4	66.7	54.5	60.4
KALTENBERG	KB 258 RR	I	59.2	9/20	1.9	43	62.1	64.7	50.9	
KALTENBERG	KB 266 RR	I	60.0	9/22	3.0	42	52.6	66.9	60.6	
KRUGER	K-195+ RR/SCN	B	60.4	9/15	2.2	38	62.0	56.9	62.5	57.2
KRUGER	K-201 RR/SCN	B	62.0	9/15	2.3	40	58.8	60.8	66.3	
KRUGER	K-210 RR/SCN	B	60.6	9/15	2.4	38	52.9	59.1	69.7	
KRUGER	K-211+ RR	B	62.0	9/17	2.0	35	63.4	63.5	58.9	57.8
KRUGER	K-222 RR/SCN	B	59.8	9/17	2.0	37	58.5	59.5	61.5	
KRUGER	K-223+ RR	B	60.0	9/17	2.1	35	58.7	61.9	59.4	58.8
KRUGER	K-233+ RR	B	61.5	9/17	2.4	40	61.1	61.3	62.0	62.2
KRUGER	K-235 RR/SCN	B	61.9	9/19	2.1	41	58.7	63.8	63.1	60.8
KRUGER	K-244 RR/SCN	B	56.7	9/19	2.8	47	55.0	59.3	56.0	
KRUGER	K-259 RR	B	60.0	9/22	2.1	43	53.9	62.3	63.8	
KRUGER	K-275 RR/SCN	B	55.9	9/24	3.2	51	46.5	61.3	59.8	
KRUGER	K-283 RR/SCN	B	62.3	9/24	2.3	43	49.1	69.4	68.5	
KRUGER	K-287 RR/SCN	B	62.5	9/20	2.8	45	55.6	66.0	65.8	62.7
KRUGER	K-289+ RR	B	60.2	9/21	2.3	43	54.7	62.2	63.6	60.0
KRUGER	K-292 RR/SCN	B	60.9	9/25	2.7	45	55.0	63.0	64.7	
KRUGER	K-294 RR/SCN	B	53.6	9/23	2.7	45	47.5	55.5	57.9	
LG SEEDS	C 2662 NRR	U	58.1	9/24	2.6	40	53.3	61.9	59.0	
LG SEEDS	C 2669 RR*	U	57.1	9/19	2.8	44	54.0	64.3	53.0	
MERSCHMAN	APACHE 626RR	F	55.3	9/17	2.1	41	57.9	60.5	47.5	56.6
MERSCHMAN	CHEROKEE 729RR	F	62.9	9/23	2.0	43	58.7	62.6	67.4	
MERSCHMAN	CHICKASAW 728RR	F	60.7	9/23	2.0	42	50.6	65.4	66.2	
MERSCHMAN	COMANCHE 725RR	F	59.3	9/20	2.7	47	53.3	60.6	63.9	
MERSCHMAN	MOHEGAN 624RR	F	60.2	9/18	2.3	43	56.7	59.1	64.9	59.8
MERSCHMAN	NAVAHO 720RR	F	62.1	9/15	2.2	40	61.9	58.7	65.6	
MERSCHMAN	SHAWNEE 527RR	F	60.3	9/22	2.4	38	58.9	60.3	61.7	60.3
MERSCHMAN	SIoux IRR	F	57.2	9/21	2.2	40	56.2	62.3	53.0	59.7
MIDWEST SEED GEN	GR 2633*	U	62.2	9/23	2.3	38	61.6	60.4	64.4	
MIDWEST SEED GEN	GR 2651*	U	61.8	9/22	2.7	44	60.8	63.2	61.3	
MIDWEST SEED GEN	GR 2831*	U	61.2	9/22	2.7	43	57.5	62.3	63.8	
MIDWEST SEED GEN	GR 2933	U	59.0	9/25	2.8	42	56.7	58.3	62.0	
MWS	2414 CRR*	F	61.6	9/19	2.2	38	60.5	62.7	61.5	61.2
NK	H-2752 RR	F	56.6	9/20	2.3	40	54.7	60.9	54.4	
NK	S 25-B9*	B	59.6	9/19	1.8	38	61.2	63.0	54.6	
NK	S 26-V6*	B	58.8	9/19	2.7	40	56.7	59.5	60.1	60.0
NK	S 28-G1*	B	58.6	9/22	2.0	38	54.0	65.0	56.9	

**2006 Soybean Test Results
Region 1: Roundup Resistant (30-inch row spacing)**

COMPANY	VARIETY*	Regional Results				Erie Yield bu/a	Mt. Morris Yield bu/a	DeKalb Yield bu/a	2 yr Avg Yield bu/a	3yr Avg Yield bu/a	
		IST ¹	Yield bu/a	Maturity Date	Lodging						Height in
NK	S 28-Y2*	B	55.9	9/21	2.0	41	49.5	66.6	51.6		
NK	S 29-J6*	B	60.2	9/21	2.7	48	52.5	63.4	64.5		
PIONEER	92M61	B	64.3	9/18	2.4	42	59.3	65.5	68.0	64.4	
PIONEER	92M70*	B	60.0	9/19	2.8	42	53.8	64.6	61.7	61.0	
PIONEER	92M74	B	59.4	9/20	2.3	42	52.9	65.3	60.2		
PIONEER	92M91*	B	63.1	9/21	2.2	42	62.3	65.0	62.1	62.4	
PIONEER	92M92*	B	59.3	9/24	2.4	46	56.7	57.2	63.9	62.9	
RENK	RS 223 RR	F	58.7	9/16	1.9	35	61.5	56.7	58.0	56.0	
RENK	RS 246 NRR	U	58.4	9/19	2.3	41	58.1	57.2	59.9		
RENK	RS 253 RR	F	56.6	9/16	2.0	39	49.9	63.9	56.2	56.9	
RENK	RS 265 RR	F	60.2	9/18	2.7	44	55.2	67.0	58.5	60.6	
RENK	RS 272 RR	F	61.5	9/21	2.1	38	64.4	64.8	55.3	64.2	
RENK	RS 295 NRR	F	57.8	9/23	2.5	44	54.7	60.3	58.6	61.2	
ROESCHLEY	4278 CRR*	B	62.8	9/23	2.7	45	55.9	65.6	66.9		
ROESCHLEY	4279 CRR	B	59.3	9/24	2.6	44	57.0	57.5	63.5	61.4	
SHEPHERD	SB 239 CNRR*	U	59.5	9/19	2.2	41	59.7	59.0	59.7		
SHEPHERD	SB 251 CNRR*	U	52.6	9/20	2.4	44	42.7	56.4	58.7		
SIEBEN	2304 NRR*	U	61.8	9/18	2.1	38	63.7	60.4	61.3	60.4	
SIEBEN	2407 NRR	U	60.6	9/18	2.4	43	58.1	61.8	61.8		
SIEBEN	2625 NRR*	U	60.1	9/23	2.7	43	52.4	63.9	63.9		
SIEBEN	2807 NRR	U	62.8	9/25	2.4	41	60.7	57.8	70.0		
SIEBEN	2905 NRR*	U	60.2	9/24	2.8	44	57.9	58.8	63.9	61.6	
STEYER	2640 RRSCN	U	60.5	9/19	2.3	38	61.6	58.7	61.1		
STEYER	2750 RRSCN	U	61.1	9/21	2.5	44	53.2	63.8	66.3		
STEYER	2830 RR	U	56.9	9/20	2.3	46	59.5	57.6	53.6		
STINE	2522-4	U	59.5	9/19	2.8	45	53.5	61.1	63.9		
STINE	2688-4*	U	59.5	9/18	2.1	40	61.9	64.2	52.5	59.2	
STINE	2783-4*	U	62.6	9/21	1.9	39	60.9	63.7	63.3		
STINE	2932-4	U	63.5	9/24	2.1	42	56.4	66.6	67.4		
TRELAY	2225 RR	U	58.6	9/18	2.0	36	58.4	58.8	58.6		
TRELAY	2263 RR	F	56.6	9/16	2.8	43	55.6	63.4	50.7	58.8	
TRELAY	2275 RR	U	58.3	9/22	2.6	47	54.0	60.3	60.7		
TRELAY	2285 RR	F	56.8	9/24	2.4	42	50.7	60.2	59.3		
TRELAY	2294 RR	U	60.0	9/24	2.6	44	55.7	60.1	64.4		
VIGORO	V 26N7 RR	F	59.4	9/22	2.7	40	50.4	64.2	63.5		
VIGORO	V 29N6 RR	F	59.9	9/26	2.7	42	58.6	60.2	60.9	60.6	
WILKEN	W 2311 NRR	B	60.4	9/15	2.3	41	58.5	56.2	66.5		
WILKEN	W 2322 NRR	B	61.6	9/19	2.0	36	60.7	60.0	64.1		
WILKEN	W 2671 NRR*	B	60.8	9/23	2.2	42	61.0	59.6	61.8	60.8	
WILKEN	W 2871 NRR	B	60.5	9/23	3.0	50	53.6	64.6	63.2		
WILLCROSS	RR 2256 N	B	59.8	9/19	2.4	43	54.9	60.4	64.0		
WILLCROSS	RR 2287 N	B	58.6	9/23	2.3	48	50.2	63.1	62.5		
AVERAGE			60.0	9/21	2.4	42	56.6	61.9	61.6	60.6	62.4
L.S.D. 25% LEVEL			3.8		0.2	1	4.3	2.3	4.3		
COEFF. OF VAR. (%)			11.6		16.7	6	8.1	4.0	7.5		

MATURITY GROUP 3

ASGROW	AG 3006	B	64.8	9/23	2.5	47	62.6	66.8	65.0	64.6	
ASGROW	AG 3101	B	62.4	9/25	2.3	47	57.9	64.0	65.2	64.6	63.9
BECK	323 RR*	F	62.0	9/26	2.3	44	58.0	65.2	62.7	63.5	
CROW'S	C 3015 R*	U	59.9	9/24	2.4	43	57.4	61.8	60.4		
DAIRYLAND	DSR-3000 RRSTS*	B	55.2	9/26	2.1	44	54.2	57.2	54.3	57.8	
DAIRYLAND	DSR-3003 RRSTS	B	63.5	9/24	2.6	45	61.2	67.4	61.7		
DAIRYLAND	DSR-301 RR*	B	55.8	9/29	2.7	48	52.9	57.6	57.1	60.8	61.3
DAIRYLAND	DSR-3130 RR	B	58.8	9/26	2.7	45	53.6	64.5	58.2		
DIENER	3120 CR	F	62.7	9/26	2.3	44	63.1	60.8	64.3		

**2006 Soybean Test Results
Region 1: Roundup Resistant (30-inch row spacing)**

COMPANY	VARIETY*	Regional Results					Erie	Mt. Morris	DeKalb	2 yr	3yr
		IST ¹	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
EXCEL	8294 RR	B	55.9	9/22	2.2	46	48.8	63.7	55.2		
EXCEL	8308 NRR	B	62.6	9/27	2.6	45	60.0	64.8	63.0		
EXCEL	8343 NRR	B	58.0	10/1	2.5	49	56.9	56.2	60.9	62.2	
FARM ADVANTAGE	FA 7316	B	61.2	9/24	2.5	48	61.7	61.3	60.7	62.0	64.2
FS HISOY	HS 3266	U	60.6	9/29	2.2	42	58.3	58.4	65.1		
HELENA	3114	F	54.9	9/23	2.4	49	47.9	59.5	57.4		
HORIZON	H 303 N*	F	60.9	9/28	2.5	46	60.7	58.6	63.3	63.6	
KRUGER	K-315 RR/SCN	B	63.3	9/25	2.5	49	56.9	64.8	68.4		
KRUGER	K-316 RR/SCN	B	68.6	9/25	2.0	44	64.9	70.5	70.3		
KRUGER	K-328 RR	B	57.1	9/23	2.3	46	56.5	58.9	56.0		
KRUGER	K-333 RR/SCN	B	61.2	9/28	2.3	42	57.2	61.3	65.0		
KRUGER	K-340 RR/SCN	B	65.2	9/29	2.5	43	66.2	62.0	67.5		
MIDWEST SEED GEN	GR 3031*	U	59.0	9/24	2.4	42	58.7	59.9	58.5		
MIDWEST SEED GEN	GR 3102*	U	56.4	9/24	2.3	46	52.4	64.4	52.5		
NK	S 30-D4*	B	56.6	9/23	1.7	42	51.4	61.6	56.8		
NK	S 31-V3*	B	56.2	9/24	2.2	43	51.0	60.0	57.5	58.4	60.9
PIONEER	93M11	B	59.5	9/24	1.6	41	55.2	66.2	57.1	61.9	64.8
SIEBEN	3125 NRR*	U	57.7	9/27	2.4	48	53.6	60.1	59.5		
WILKEN	W 3425 NRR*	B	58.2	9/26	2.3	47	49.9	61.3	63.4		
WILLCROSS	RR 2296 N	B	59.6	9/25	2.7	45	57.7	58.6	62.6		
WILLCROSS	RR 2327 N	B	61.3	9/27	2.3	42	54.9	62.9	66.1		
WILLCROSS	RR 2335 N	B	60.2	9/27	2.4	47	56.7	60.3	63.7		
AVERAGE			60.0	9/26	2.3	45	56.5	62.0	61.4	62.0	63.0
L.S.D. 25% LEVEL			3.0		0.2	1	10.7	5.6	3.4		
COEFF. OF VAR. (%)			9.1		15.9	6	11.6	5.5	5.7		

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

**2006 Soybean Test Results
Region 2: Conventional (30-inch row spacing)**

COMPANY	VARIETY*	IST ¹	Regional Results				Monmouth	Goodfield	Dwight	2 yr	3yr
			Yield	Maturity	Lodging	Height	Yield	Yield	Yield	Avg	Avg
			bu/a	Date		in	bu/a	bu/a	bu/a	Yield	Yield
										bu/a	bu/a
MATURITY GROUP 2											
DAIRYLAND	DSR-2900*	B	55.7	9/19	1.7	36	52.4	59.5	55.3		
DIENER	D 293	F	55.7	9/21	1.5	38	57.8	53.6	55.6		
FS HISOY	HS 2911	U	63.5	9/22	2.4	39	64.3	62.8	63.2	62.6	64.9
GARST	2972 N*	B	60.6	9/20	1.8	38	60.5	62.4	59.0	61.6	
HORIZON	H 291 N*	F	60.7	9/23	2.6	37	63.2	57.8	60.9	61.8	64.4
ILLINOIS PRIDE	LODA*	U	59.1	9/11	1.8	33	60.2	60.8	56.1	59.3	60.0
IPAP	IP 2902 N*	U	55.9	9/21	1.8	37	56.8	61.6	49.2	59.4	61.3
IPAP	IP 2991 N*	U	59.6	9/19	1.6	36	63.9	59.1	55.8		
KRUGER	K-2918 SCN*	B	62.3	9/22	2.5	37	66.1	58.2	62.5	62.2	64.6
MAVRICK	3292*	U	60.6	9/22	2.4	39	62.8	59.7	59.4		
MYCOGEN	ATLAS 5N281*	U	59.3	9/22	2.1	38	62.5	56.8	58.7	60.5	
NC+	2A86*	U	54.0	9/15	1.7	34	53.4	55.4	53.3		
PUBLIC	DWIGHT*	U	58.4	9/20	1.9	36	59.3	62.0	54.0	59.2	61.4
PUBLIC	JACK*	U	56.5	9/20	3.0	46	52.9	60.0	56.7	56.1	57.7
PUBLIC	LN 92-7369*	U	47.0	9/14	1.6	34	44.2	49.2	47.6	47.8	51.8
WILKEN	W 2558	B	52.5	9/21	2.5	43	50.1	54.4	53.0	53.8	
WILKEN	W 2584	B	53.8	9/19	1.8	38	49.5	56.2	55.7	55.6	59.8
WILKEN	W 2661 N*	B	58.2	9/18	1.6	38	59.6	60.5	54.7	56.8	60.2
WILKEN	W 2694 N*	B	57.2	9/21	1.7	36	54.3	59.8	57.7	61.0	
	AVERAGE		57.4	9/19	2.0	38	57.7	58.4	56.0	58.4	60.6
	L.S.D. 25% LEVEL		2.9		0.1	1	3.1	6.7	2.6		
	COEFF. OF VAR. (%)		9.2		13.3	6	5.5	7.0	4.8		
MATURITY GROUP 3											
AG ALUMNI	CLOJ 173-6-2	U	54.1	9/26	1.6	38	52.4	54.1	55.7		
BECK	311 N*	F	55.4	9/23	2.5	39	52.8	59.1	54.2		
DAIRYLAND	DSR-3100*	B	53.7	9/26	2.0	39	44.7	56.1	60.4		
DAIRYLAND	DSR-355*	B	60.0	9/27	2.6	44	58.9	60.6	60.5		
DIENER	D 300	F	56.1	9/21	1.5	38	54.1	58.0	56.2		
FS HISOY	C 06-31	U	55.1	9/24	1.6	38	54.0	61.7	49.6		
FS HISOY	HS 3591	U	58.7	9/29	2.3	43	55.6	60.7	59.8	60.2	60.9
GOLDEN HARVEST	H-3802*	B	58.3	10/1	2.6	41	54.2	60.9	59.9		
HORIZON	H 361 N*	F	60.3	9/30	2.0	40	57.0	61.5	62.5	62.0	
ILLINOIS PRIDE	MACON*	U	52.1	9/28	2.0	43	44.8	57.1	54.2	52.3	57.4
ILLINOIS PRIDE	MAVERICK*	U	55.0	9/29	2.6	51	51.2	54.1	59.6	56.4	58.7
IPAP	IP 3002*	U	48.3	9/22	1.8	43	43.6	47.9	53.5	46.9	
MAVRICK	4343*	U	54.6	9/30	1.7	37	49.7	58.7	55.5		
MUNSON	8347	U	53.5	9/28	1.9	41	48.5	53.2	58.8		
NC+	3A82*	U	54.8	10/1	1.7	44	48.9	59.5	56.1		
NK	S 32-Z3*	U	54.9	9/25	1.5	35	48.1	60.3	56.4		
NK	S 38-T8*	B	54.5	9/28	1.9	46	52.6	55.7	55.1	58.4	
PIONEER	93M52	B	64.0	9/26	2.2	42	63.8	65.5	62.7		
PUBLIC	LINFORD*	U	52.2	10/2	2.9	46	50.4	51.4	54.9	53.0	54.4
PUBLIC	PANA*	U	52.0	9/29	2.5	49	49.8	53.7	52.5	56.2	58.7
PUBLIC	WILLIAMS 82*	U	38.3	9/28	2.5	46	34.5	37.7	42.7	41.3	45.5
PUBLIC	YALE*	U	45.5	9/29	2.6	43	44.4	46.1	46.1	49.6	50.8
SCHILLINGER	316F.Y	U	50.5	9/22	2.0	38	49.1	50.2	52.2		
SCHILLINGER	326.T*	U	49.5	9/25	1.6	40	47.4	50.8	50.4		
STINE	3300-0*	U	56.8	9/29	1.6	36	52.8	63.5	54.1	57.6	62.4
WILKEN	W 3316 N	B	56.8	9/25	2.2	40	57.2	57.6	55.7		
WILKEN	W 3490 N	B	59.3	10/2	2.5	46	55.4	60.8	61.8		
	AVERAGE		54.5	9/27	2.1	42	51.0	56.5	55.8	54.0	56.1
	L.S.D. 25% LEVEL		2.7		0.2	1	3.5	6.3	3.7		
	COEFF. OF VAR. (%)		9.2		20.7	6	7.1	6.8	7.0		

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

**2006 Soybean Test Results
Region 2: Roundup Resistant (30-inch row spacing)**

COMPANY	VARIETY*	IST ¹	Regional Results				Monmouth	Goodfield	Dwight	2 yr	3yr
			Yield	Maturity	Lodging	Height	Yield	Yield	Yield	Avg	Avg
	*Producer Nominated		bu/a	Date		in	bu/a	bu/a	bu/a	bu/a	bu/a
MATURITY GROUP 2											
AGSOURCE	9296 RR	U	60.8	9/22	2.1	40	50.6	69.2	62.7		
ASGROW	AG 2802	B	63.6	9/19	2.0	43	59.0	65.6	66.1		
BECK	274 NRR	F	63.4	9/20	2.5	39	63.6	65.9	60.7		
BECK	286 NRR	F	62.5	9/22	1.8	38	54.5	68.1	64.7		
BECK	297 NRR	F	60.0	9/22	2.4	40	54.7	62.7	62.7	61.1	
CROW'S	C 2815 R*	U	62.9	9/22	2.3	41	61.5	67.4	59.9	61.1	
DAIRYLAND	DSR-234 RR*	U	56.7	9/12	1.4	31	55.4	55.6	59.1	56.2	
DAIRYLAND	DSR-2702 RRSTS	B	55.4	9/15	1.7	36	56.6	54.2	55.3		
DAIRYLAND	DSR-2820 RR	B	58.4	9/14	1.3	33	62.2	56.7	56.3		
DAIRYLAND	DSR-2850 RRSTSHP*	B	57.1	9/20	1.8	41	48.0	63.0	60.5		
DAIRYLAND	DSR-2929 RR	B	59.5	9/21	1.7	38	55.6	64.1	58.8		
DIENER	2605 CR*	F	62.0	9/19	1.7	35	63.1	63.9	59.0	61.0	62.2
DYNA-GRO	36J29	B	62.8	9/20	2.2	40	62.5	65.0	60.9		
EXCEL	8271 NRR	B	60.9	9/22	2.0	41	60.5	61.7	60.7		
FS HISOY	HS 2846	U	62.7	9/17	2.3	38	62.2	66.2	59.5		
FS HISOY	HS 2956	U	59.6	9/21	1.9	40	50.2	66.3	62.4		
FS HISOY	X 06-27	U	62.4	9/20	2.1	43	58.5	65.9	62.8		
FS HISOY	X 06-28	U	62.3	9/21	1.7	40	55.1	69.1	62.8		
GARST	2721 RRN*	B	64.0	9/21	2.3	40	65.2	65.9	60.8		
GREAT HEART	GT-295 CRR*	U	56.2	9/23	1.7	39	46.9	61.0	60.7		
GREAT LAKES	GL 2705 RR*	B	56.2	9/20	1.6	34	63.7	48.6	56.3	49.6	
GREAT LAKES	GL 2719 RR*	B	62.7	9/17	2.4	39	64.3	65.1	58.8		
GREAT LAKES	GL 2909 RR*	B	60.0	9/21	1.9	40	51.6	64.8	63.7		
HORIZON	H 288 N	F	60.9	9/23	2.0	43	62.1	62.1	58.5		
HORIZON	H 294 N*	F	59.4	9/22	1.9	39	47.3	68.0	62.9	59.7	
KRUGER	K-233+ RR	B	57.4	9/13	1.4	34	58.7	56.0	57.4		
KRUGER	K-235 RR/SCN	B	58.9	9/15	1.6	36	52.8	63.9	59.8		
KRUGER	K-244 RR/SCN	B	61.7	9/18	2.0	40	63.5	65.7	55.8		
KRUGER	K-259 RR	B	59.8	9/18	1.5	37	63.4	55.6	60.5		
KRUGER	K-275 RR/SCN	B	62.6	9/19	2.1	44	58.4	65.1	64.4		
KRUGER	K-279 RR/SCN	B	62.0	9/20	1.9	37	60.0	62.6	63.4		
KRUGER	K-283 RR/SCN	B	60.5	9/21	1.7	39	54.1	66.8	60.5		
KRUGER	K-287 RR/SCN	B	65.9	9/20	2.2	40	65.6	69.6	62.4	62.6	64.6
KRUGER	K-289+ RR	B	56.5	9/19	1.6	36	53.0	59.0	57.5	52.8	55.3
KRUGER	K-292 RR/SCN	B	62.4	9/21	1.8	41	54.0	67.7	65.6	61.4	
KRUGER	K-294 RR/SCN	B	56.8	9/21	1.6	41	46.3	63.8	60.3	60.5	
LEWIS	2887	B	64.3	9/22	2.1	38	60.4	65.1	67.6		
LEWIS	2909	F	62.6	9/21	2.2	41	52.9	69.0	65.9	62.8	
LG SEEDS	C 2777 NRR*	U	65.0	9/21	2.4	39	66.8	67.0	61.1		
LG SEEDS	C 2988 NRR*	U	62.2	9/20	1.8	40	54.2	67.1	65.3		
MERSCHMAN	APACHE 626RR	F	51.9	9/16	1.6	34	52.1	54.3	49.4		
MERSCHMAN	CHEROKEE 729RR	F	63.4	9/22	1.6	38	62.7	65.5	61.9		
MERSCHMAN	CHICKASAW 728RR	F	62.3	9/21	1.8	39	54.7	69.4	62.9		
MERSCHMAN	MOHEGAN 624RR	F	57.5	9/14	1.7	38	55.3	60.6	56.5		
MERSCHMAN	SHAWNEE 527RR	F	61.6	9/21	1.7	35	62.1	65.0	57.7	60.7	62.9
MERSCHMAN	SIOUX IIRR	F	54.3	9/16	1.5	34	53.6	58.1	51.3		
MIDWEST SEED GEN	GR 2831*	U	64.2	9/21	2.4	41	65.0	66.3	61.3		
MUNSON	8287 RR	U	61.1	9/23	1.9	36	56.5	67.2	59.5		
MWS	2856 CRR*	F	59.6	9/22	1.6	35	59.1	60.3	59.6	60.4	62.6
MWS	2911 CRR*	F	56.7	9/21	1.7	40	46.2	62.9	61.1		
MWS	2951 CRR*	F	57.9	9/22	2.3	41	51.3	62.9	59.4	60.2	
NK	H-2752 RR	F	62.9	9/19	2.0	38	62.7	64.7	61.2		
NK	S 25-B9*	B	59.0	9/13	1.3	34	58.1	60.7	58.3		
NK	S 26-V6*	B	60.3	9/15	2.0	36	58.9	63.0	59.0	56.8	
NK	S 28-G1*	B	58.6	9/19	1.4	34	54.1	61.9	59.8		

**2006 Soybean Test Results
Region 2: Roundup Resistant (30-inch row spacing)**

COMPANY	VARIETY*	Regional Results				Monmouth	Goodfield	Dwight	2 yr	3yr
		IST ¹	Yield	Maturity	Lodging	Height	Yield	Yield	Yield	Yield
	*Producer Nominated		bu/a	Date	in	bu/a	bu/a	bu/a	bu/a	bu/a
NK	S 29-J6*	B	66.8	9/20	1.9	42	66.1	69.7	64.8	
PIONEER	92M70*	B	59.1	9/20	1.9	36	59.8	59.9	57.5	59.2
PIONEER	92M91*	B	61.7	9/20	1.6	37	63.2	63.0	59.0	60.2
PIONEER	92M92*	B	60.3	9/20	1.8	41	57.2	66.2	57.5	62.4
QUALITY PLUS	Q 293 RR	U	60.6	9/21	1.8	40	51.5	66.8	63.6	62.6
SIEBEN	2807 NRR	U	61.1	9/22	1.7	35	52.0	70.2	61.2	
SIEBEN	2905 NRR*	U	60.5	9/20	1.9	40	51.4	65.0	65.1	61.6
STINE	2688-4*	U	53.2	9/15	1.5	35	55.5	55.3	48.7	
STINE	2702-4	U	61.3	9/20	1.7	34	62.4	65.9	55.7	60.0
STINE	2783-4*	U	55.8	9/18	1.4	35	55.7	57.5	54.1	55.8
TRISOY	2940 RR(CN)	U	59.6	9/21	2.3	40	56.0	62.8	60.1	60.0
TRISOY	2952 RR(CN)	U	60.0	9/21	1.8	41	51.5	67.3	61.2	61.1
WILKEN	W 2319 RR	B	52.3	9/11	1.7	34	51.0	54.2	51.7	52.1
WILKEN	W 2320 NRR	B	58.4	9/11	1.4	33	57.2	62.2	56.0	
WILKEN	W 2322 NRR	B	58.4	9/14	1.5	31	57.7	58.6	58.8	
WILKEN	W 2341 NRR	B	57.7	9/13	1.3	32	59.8	57.6	55.7	54.2
WILKEN	W 2541 NRR*	B	59.3	9/18	1.6	34	62.1	58.9	56.8	58.0
WILKEN	W 2655 NRR	B	61.1	9/15	2.1	39	61.3	65.0	56.9	
WILKEN	W 2671 NRR*	B	60.6	9/19	1.7	38	61.9	64.7	55.3	60.5
WILKEN	W 2763 RR	B	58.8	9/15	2.0	38	63.1	57.4	55.8	56.4
WILKEN	W 2765 NRR	B	62.9	9/17	1.7	35	66.8	64.1	57.9	61.3
WILKEN	W 2792 NRR	B	63.9	9/21	2.2	41	66.2	65.6	60.0	62.8
WILKEN	W 2871 NRR	B	62.3	9/19	1.9	44	58.1	63.7	65.2	
WILKEN	W 2881 NRR	B	61.2	9/22	1.8	40	53.9	67.5	62.2	
WILKEN	W 2999 NRR	B	61.2	9/21	2.1	41	54.2	65.2	64.1	61.8
WILLCROSS	RR 2287 N	B	62.6	9/23	2.0	44	67.7	64.4	55.9	
AVERAGE			60.1	9/19	1.8	38	57.5	63.2	59.6	59.3
L.S.D. 25% LEVEL			3.9		0.2	1	3.9	3.0	3.3	
COEFF. OF VAR. (%)			12.1		17.7	6	7.2	5.0	5.8	

MATURITY GROUP 3

AGSOURCE	9331 RR*	U	51.4	9/27	1.6	43	46.2	57.4	50.5	
AGSOURCE	9354 RR*	U	60.2	9/30	1.9	42	61.7	64.8	54.2	62.5
AGVENTURE	AV 34J1 NRR*	U	65.1	9/29	2.0	39	66.8	67.4	61.1	64.8
AGVENTURE	AV 35D8 NRR*	U	56.7	9/30	2.2	45	52.0	62.1	56.1	
ASGROW	AG 3006	B	58.8	9/23	2.2	43	55.2	63.8	57.5	60.9
ASGROW	AG 3101	B	62.1	9/25	1.7	45	59.2	66.1	60.9	64.6
ASGROW	AG 3203	B	61.1	9/25	1.6	40	55.2	66.2	61.8	62.3
ASGROW	AG 3602	B	63.3	9/29	1.8	43	62.2	68.1	59.7	63.8
BECK	321 NRR	F	66.1	9/27	2.1	38	68.0	70.7	59.6	65.8
BECK	323 RR*	F	58.1	9/23	1.8	40	54.0	63.6	56.6	59.3
BECK	342 NRR	F	62.9	9/28	1.7	41	58.8	69.1	60.7	63.0
CROW'S	C 3015 R*	U	55.3	9/24	1.8	40	49.4	58.5	58.0	
CROW'S	C 3618 R*	U	61.3	9/30	1.8	44	59.0	68.0	56.9	
DAIRYLAND	DSR-3000 RRSTS*	B	52.3	9/25	1.7	39	52.3	52.1	52.5	54.9
DAIRYLAND	DSR-3003 RRSTS	B	58.4	9/23	2.0	42	57.3	61.3	56.6	
DAIRYLAND	DSR-301 RR*	B	54.5	9/28	1.9	47	49.6	58.0	55.9	59.7
DAIRYLAND	DSR-3130 RR	B	58.9	9/25	2.0	44	58.2	59.8	58.6	
DAIRYLAND	DSR-3400 RR	B	57.7	9/26	2.3	49	60.8	60.2	52.1	
DAIRYLAND	DSR-3500 RR*	B	57.2	10/1	2.3	45	49.7	61.7	60.1	
DAIRYLAND	DSR-3603 RR	B	59.9	9/28	2.2	44	58.8	62.2	58.8	
DAIRYLAND	DSR-3801 RRSTS*	B	56.9	10/1	2.6	45	53.8	58.1	58.7	60.4
DIENER	3120 CR	F	64.2	9/25	2.0	39	63.5	67.6	61.5	
DIENER	3130 RR*	F	58.5	9/25	1.9	42	62.1	60.4	53.0	57.1
DIENER	3205 CR	F	59.7	9/27	1.8	43	60.2	65.8	53.0	61.4

**2006 Soybean Test Results
Region 2: Roundup Resistant (30-inch row spacing)**

COMPANY	VARIETY*	Regional Results				Monmouth Goodfield Dwight			2 yr Avg Yield bu/a	3yr Avg Yield bu/a
		IST ¹	Yield bu/a	Maturity Date	Lodging	Height in	Yield bu/a	Yield bu/a		
DIENER	3300 CR	F	57.3	9/30	1.9	40	49.5	63.9	58.6	60.0
DIENER	3405 CR	F	62.9	9/29	2.1	39	62.8	65.7	60.2	64.0
DYNA-GRO	35D33	B	60.1	9/29	2.0	43	62.5	63.3	54.5	62.3
DYNA-GRO	SX06530	B	56.9	9/24	1.4	38	58.8	56.4	55.6	
EXCEL	8308 NRR	B	61.2	9/25	2.1	43	61.2	60.6	62.0	
EXCEL	8322 NNRR	B	59.2	9/29	2.3	43	57.3	62.1	58.2	
EXCEL	8343 NRR	B	58.6	9/27	2.0	44	55.7	63.9	56.4	60.4
FS HISOY	HS 3156	U	61.5	9/26	2.0	40	61.7	65.7	57.2	
FS HISOY	HS 3266	U	64.6	9/28	1.9	39	66.6	67.7	59.6	
FS HISOY	HS 3536	U	63.8	9/29	2.0	39	61.9	68.0	61.4	64.0
FS HISOY	X 06-34	U	64.0	9/29	1.7	43	60.7	70.3	61.0	65.8
FS HISOY	X 06-36	U	58.9	9/29	1.7	41	49.5	64.9	62.2	
GARST	3512 RRN*	U	64.1	9/29	2.0	40	64.3	67.8	60.3	
GARST	3624 RRN*	B	60.8	9/29	1.8	41	60.5	64.4	57.3	63.3
GREAT HEART	GT-345 CRR*	F	61.4	9/30	2.0	39	59.9	64.9	59.3	62.0
GREAT HEART	GT-360 CRR*	U	60.7	9/30	1.9	41	63.4	63.6	55.1	64.6
HELENA	3114	F	56.9	9/24	2.2	42	60.3	56.6	53.8	
HELENA	3576	F	56.0	10/1	2.0	40	46.1	65.1	56.8	
HELENA	3676	F	59.3	10/2	2.1	48	60.2	61.9	55.8	
HORIZON	H 303 N*	F	59.5	9/25	1.8	39	54.7	66.5	57.4	60.7
HORIZON	H 333 N*	F	58.2	9/28	1.9	43	56.3	64.1	54.3	61.6
HORIZON	H 340 N	F	63.3	9/29	1.8	42	59.0	71.1	59.9	64.4
HORIZON	H 352 N*	F	58.7	9/30	1.7	39	56.3	64.2	55.7	61.4
HORIZON	H 363 N	F	57.5	9/28	1.6	42	47.2	64.2	61.0	64.2
HORIZON	H 374 N	F	60.7	10/1	1.8	41	59.2	67.2	55.6	62.3
HORIZON	H 378 N	F	65.6	9/30	1.7	43	67.2	64.9	64.8	64.4
KALTENBERG	KB 337 RR	I	64.1	9/28	1.8	43	62.4	68.2	61.7	
KRUGER	K-315 RR/SCN	B	56.7	9/24	1.9	45	48.8	63.0	58.5	
KRUGER	K-316 RR/SCN	B	65.6	9/24	1.4	38	68.7	66.9	61.2	
KRUGER	K-328 RR	B	59.5	9/23	2.1	43	63.4	58.1	57.0	60.0
KRUGER	K-333 RR/SCN	B	64.2	9/28	1.7	40	63.1	69.7	59.7	65.0
KRUGER	K-340 RR/SCN	B	60.8	9/28	1.8	40	61.5	63.1	58.0	63.4
KRUGER	K-341 RR/SCN*	B	59.4	9/26	1.5	39	54.1	62.7	61.4	61.2
KRUGER	K-342 RR/SCN	B	61.1	9/24	1.8	44	55.8	64.7	63.0	
KRUGER	K-355 RR/SCN	B	64.6	9/30	1.9	41	64.2	66.9	62.8	65.6
KRUGER	K-363 RR/SCN	B	60.6	9/29	1.6	42	62.5	61.8	57.5	67.1
KRUGER	K-382 RR/SCN	B	64.7	9/28	1.6	43	64.7	65.5	63.8	
KRUGER	K-389 RR/SCN	B	65.5	10/1	1.6	43	65.0	66.7	64.9	
KRUGER	K-399 RR/SCN	B	56.0	10/1	2.3	44	60.7	56.3	51.1	
LEWIS	3192	F	62.7	9/28	2.0	40	62.0	68.2	57.9	63.1
LG SEEDS	C 3031 RR*	F	57.1	9/24	1.9	41	55.5	60.6	55.3	
LG SEEDS	C 3232 NRR	U	57.5	9/25	2.0	43	48.7	66.7	57.1	
MAVRICK	3344 RR*	U	64.1	9/29	2.0	41	65.9	66.6	59.8	64.0
MAVRICK	5354 RR*	U	56.3	9/30	1.7	41	47.8	62.2	59.0	
MERSCHMAN	COOLIDGE 734RR	F	64.7	9/30	2.0	40	63.9	71.3	58.9	
MERSCHMAN	GRANT IIIR*	F	62.2	9/30	2.1	40	63.2	67.4	56.0	63.8
MERSCHMAN	HOOVER 730RR	F	60.8	9/22	1.5	38	61.1	63.4	57.8	66.1
MERSCHMAN	JEFFERSON 630RR	F	56.7	9/24	1.6	42	47.1	64.9	58.1	59.8
MERSCHMAN	KENNEDY 538RR*	F	59.2	9/30	1.4	40	52.8	66.6	58.1	59.9
MERSCHMAN	MONROE 735RR	F	62.8	10/1	1.5	42	60.8	68.0	59.7	63.1
MERSCHMAN	NORFOLK 741RR	F	60.7	10/3	1.8	42	58.7	67.8	55.6	
MERSCHMAN	ROOSEVELT 737RR	F	62.7	9/29	1.6	42	59.2	65.9	63.0	
MERSCHMAN	TRUMAN 636RR	F	56.7	9/30	1.6	42	48.8	64.5	56.8	58.0
MERSCHMAN	WASHINGTON 9RR*	F	59.1	10/1	1.9	40	50.3	68.6	58.5	60.6
MIDWEST SEED GEN	GR 3031*	U	57.2	9/24	2.1	41	51.3	62.3	58.0	63.5
MIDWEST SEED GEN	GR 3102*	U	60.3	9/23	2.0	41	63.7	61.8	55.3	
MIDWEST SEED GEN	GR 3333*	U	61.5	9/27	2.0	44	65.0	63.3	56.2	

**2006 Soybean Test Results
Region 2: Roundup Resistant (30-inch row spacing)**

COMPANY	VARIETY*	IST ¹	Regional Results				Monmouth	Goodfield	Dwight	2 yr	3yr
			Yield	Maturity	Lodging	Height	Yield	Yield	Yield	Avg	Avg
	*Producer Nominated		bu/a	Date		in	bu/a	bu/a	bu/a	bu/a	bu/a
MIDWEST SEED GEN	GR 3533*	U	63.2	9/28	1.9	39	64.7	67.6	57.2	63.0	
MUNSON	8357 RR	U	60.1	9/29	1.8	41	54.6	66.0	59.6		
MUNSON	8377 RR	U	64.8	9/30	1.7	42	62.4	69.2	62.7		
MWS	3128 CRR*	F	60.5	9/27	1.9	40	61.5	65.1	54.7		
MWS	3412 CRR*	F	57.0	9/29	2.3	44	54.9	61.1	54.9		
MWS	3520 CRR*	F	61.9	9/30	2.1	39	62.4	66.2	57.0		
MYCOGEN	ATLAS 5N351 RR*	U	64.9	9/28	2.0	38	64.3	70.6	59.9	64.8	67.2
NK	H-3425 RR	F	56.1	9/27	1.7	40	53.3	57.2	57.8		
NK	S 30-D4*	B	59.2	9/22	1.4	39	57.1	64.5	56.1		
NK	S 31-V3*	B	59.1	9/23	1.8	39	66.7	56.0	54.7	59.9	62.0
NK	S 32-E2	B	66.3	9/25	2.0	42	68.4	69.2	61.3		
NK	S 35-F9*	B	56.0	9/25	1.8	39	53.1	57.8	57.2	56.0	
NK	S 36-C7	B	60.0	9/29	1.4	38	60.3	60.2	59.6		
NK	S 37-N4*	B	58.3	10/2	1.7	47	52.7	62.5	59.6	59.8	
NK	S 39-K6*	B	52.8	9/29	2.0	43	46.4	58.8	53.2	58.0	
PIONEER	93M10	B	59.2	9/26	2.3	45	57.2	64.1	56.4	59.8	62.8
PIONEER	93M11	B	59.3	9/23	1.4	39	62.5	58.5	56.9	58.4	60.8
PIONEER	93M42	B	66.5	9/28	1.5	44	66.6	68.4	64.5	65.7	
PIONEER	93M50*	B	60.1	9/25	1.7	46	61.4	61.0	57.9	60.8	63.3
PIONEER	93M90*	B	56.4	10/1	1.7	47	51.2	63.3	54.8		
PIONEER	93M93*	B	54.5	9/30	2.0	45	51.2	63.4	49.0		
QUALITY PLUS	Q 315 RR	U	62.1	9/27	2.0	44	64.2	65.5	56.7	63.4	
QUALITY PLUS	Q 343 RR	U	64.7	9/29	1.7	42	60.7	71.9	61.3		
QUALITY PLUS	Q 370 RR	U	60.7	9/29	2.0	40	60.9	65.1	56.3	62.4	64.8
QUALITY PLUS	Q 374 RR	U	63.3	9/30	1.7	41	60.3	65.5	64.0		
ROESCHLEY	3462 CRR	B	64.4	9/29	1.6	41	61.4	69.6	62.2		
ROESCHLEY	4351 CRR*	B	61.1	9/27	1.8	44	66.7	58.5	58.3	62.2	64.7
ROESCHLEY	4372 CRR	B	59.9	9/26	2.0	41	59.8	63.9	55.8		
ROESCHLEY	5372 CRR*	B	59.9	9/24	1.7	45	55.9	63.8	60.1	60.8	
SIEBEN	3104 NRR	U	56.1	9/24	2.2	41	52.9	60.1	55.2	59.0	
SIEBEN	3125 NRR*	U	61.9	9/27	1.8	44	63.6	64.0	58.0		
SIEBEN	3203 NRR*	U	53.1	9/26	2.1	42	54.4	55.1	50.0	56.5	58.4
SIEBEN	3407 NRR	U	62.5	9/29	1.7	41	59.2	68.0	60.2		
SIEBEN	3807 NRR	U	66.5	9/30	1.7	43	63.8	72.8	63.0		
STINE	3032-4	U	58.3	9/24	1.5	37	57.5	60.4	56.8		
STINE	3532-4	U	64.5	9/29	2.0	38	63.3	69.5	60.8	64.8	66.3
STINE	3942-4*	U	60.7	9/30	1.5	41	54.8	67.8	59.5		
STONE	HC 2344 NRR*	B	62.0	9/30	1.8	39	60.1	67.5	58.3		
STONE	HC 2346 NRR	B	57.9	10/5	2.3	48	52.8	64.3	56.5		
TRISOY	3144 RR(CN)	F	57.9	9/28	1.7	43	55.7	61.0	56.9	61.0	64.1
WILKEN	W 3405 NRR	B	58.4	9/23	1.4	38	58.4	60.9	55.9		
WILKEN	W 3410 RR	B	58.0	9/24	2.2	42	63.9	56.4	53.6	58.1	60.8
WILKEN	W 3411 NRR*	B	58.0	9/25	1.9	40	53.6	63.9	56.6	58.6	62.0
WILKEN	W 3419 NRR*	B	53.6	9/26	2.1	44	48.7	59.6	52.4	56.2	59.6
WILKEN	W 3425 NRR*	B	61.8	9/27	1.8	43	61.3	63.8	60.5	61.8	64.7
WILKEN	W 3429 NRR	B	67.0	9/28	2.0	39	71.3	70.9	58.6	65.2	
WILKEN	W 3434 NRR	B	63.0	9/30	1.8	43	58.9	68.5	61.7		
WILLCROSS	RR 2296 N	B	58.2	9/24	2.0	41	47.5	66.1	60.9		
WILLCROSS	RR 2327 N	B	63.6	9/27	2.0	39	63.7	67.2	59.8		
WILLCROSS	RR 2354 N*	B	63.5	9/28	2.0	39	62.9	68.7	58.9		
WILLCROSS	RR 2387 N	B	63.5	9/29	1.8	45	66.0	65.7	58.6		
AVERAGE			60.3	9/27	1.9	42	58.5	64.3	58.1	61.3	63.5
L.S.D. 25% LEVEL			3.4		0.2	1	3.8	3.1	3.2		
COEFF. OF VAR. (%)			10.3		20.5	5	6.8	5.1	5.8		

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

**2006 Soybean Test Results
Region 3: Conventional (30-inch row spacing)**

COMPANY	VARIETY* <small>*Producer Nominated</small>	IST ¹	Regional Results			Height in	Perry Yield bu/a	New Berlin Yield bu/a	Urbana Yield bu/a	2 yr Avg Yield bu/a	3yr Avg Yield bu/a
			Yield bu/a	Maturity Date	Lodging						
MATURITY GROUP 2											
GARST	2972 N*	B	60.7	9/15	2.9	40	54.4	64.6	63.1		
ILLINOIS PRIDE	LODA*	U	61.3	9/7	2.9	36	54.5	68.1	61.2	58.4	59.8
IPAP	IP 2902 N*	U	63.9	9/18	2.8	41	62.3	66.6	62.7		
IPAP	IP 2991 N*	U	62.6	9/12	1.7	39	62.2	62.3	63.4		
MAVRICK	3292*	U	64.1	9/19	3.1	42	68.6	63.2	60.5		
MYCOGEN	ATLAS 5N281*	U	65.0	9/19	3.4	41	59.7	67.0	68.2	64.4	64.9
NC+	2A86*	U	61.4	9/10	2.8	39	57.2	63.8	63.0		
PUBLIC	DWIGHT*	U	62.0	9/12	2.7	40	56.1	66.1	63.9	60.6	61.1
PUBLIC	JACK*	U	53.8	9/16	4.1	48	43.4	59.6	58.3	54.4	56.5
PUBLIC	LN 92-7369*	U	57.0	9/9	3.3	36	55.1	59.6	56.3	55.0	56.0
WILKEN	W 2694 N*	B	66.8	9/18	2.8	42	66.6	69.2	64.5		
AVERAGE			61.7	9/14	3.0	40	58.2	64.6	62.3	58.6	59.7
L.S.D. 25% LEVEL			3.6		0.3	1	2.2	1.7	1.4		
COEFF. OF VAR. (%)			10.5		20.8	5	6.8	4.8	4.0		

MATURITY GROUP 3

AG ALUMNI	CLOJ 173-6-8	U	64.9	9/18	2.1	39	60.1	67.9	66.7		
BECK	311 N*	F	55.3	9/18	3.3	39	47.4	62.5	56.0		
FS HISOY	C 06-38	U	61.8	9/30	2.9	47	58.0	66.5	61.0		
FS HISOY	HS 3591	U	60.8	9/24	3.1	47	58.0	68.0	56.5	61.3	61.6
FS HISOY	HS 3892	U	63.9	9/28	2.1	48	62.1	65.5	64.3	61.9	62.4
GARST	3906 N*	B	58.8	9/29	3.1	48	53.8	64.7	57.8	59.4	61.0
GOLDEN HARVEST	H-3802*	B	62.1	9/29	3.1	41	60.8	64.2	61.3	62.0	62.9
HORIZON	H 361 N*	F	65.6	9/25	3.0	43	58.3	69.6	68.8	64.0	
ILLINOIS PRIDE	MACON*	U	63.1	9/25	2.6	44	62.2	65.0	62.0	62.4	62.4
ILLINOIS PRIDE	MAVERICK*	U	55.4	9/28	3.7	49	52.8	56.8	56.6	57.6	59.4
IPAP	IP 3002*	U	48.5	9/19	3.7	46	38.1	54.7	52.7		
LEWIS	372*	B	59.9	9/28	2.9	45	57.6	62.5	59.5		
LEWIS	391	B	60.1	9/30	2.9	49	57.4	64.5	58.3		
MAVRICK	4343*	U	69.0	9/26	2.1	41	64.8	72.8	69.3	67.2	
MUNSON	8347	U	65.5	9/26	2.6	44	60.4	71.7	64.5		
MYCOGEN	ATLAS 5344 STS*	U	61.1	9/26	2.4	46	64.4	65.0	53.9	60.0	61.5
NC+	3A82*	U	63.5	10/1	2.3	46	61.9	64.4	64.1		
NK	S 32-Z3*	U	67.4	9/19	2.2	41	67.2	69.6	65.5		
NK	S 38-T8*	B	61.1	9/28	3.0	49	57.1	62.4	63.9	63.4	63.6
PIONEER	93M52	B	64.5	9/20	3.3	44	52.2	72.7	68.6		
PUBLIC	LINFORD*	U	49.2	9/26	3.7	50	45.2	53.3	49.0	51.3	53.0
PUBLIC	PANA*	U	51.9	9/24	3.6	50	47.1	57.2	51.5	55.1	58.2
PUBLIC	WILLIAMS 82*	U	46.7	9/29	3.5	48	44.6	51.5	44.0	47.6	49.1
PUBLIC	YALE*	U	51.3	9/27	2.9	44	43.6	59.5	50.7	51.6	53.6
SCHILLINGER	316F.Y	U	57.1	9/18	2.8	42	54.6	60.2	56.6		
SCHILLINGER	326.T*	U	62.9	9/19	2.3	44	61.9	65.6	61.2		
STINE	3300-0*	U	67.2	9/27	2.2	41	63.8	71.5	66.4	66.4	66.9
WILKEN	W 3490 N	B	62.5	9/30	3.0	47	57.9	66.9	62.7		
AVERAGE			60.0	9/25	2.9	45	56.2	64.2	59.8	59.4	59.7
L.S.D. 25% LEVEL			3.0		0.3	2	4.8	5.1	2.7		
COEFF. OF VAR. (%)			9.1		17.0	7	8.9	4.8	4.8		

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

**2006 Soybean Test Results
Region 3: Roundup Resistant (30-inch row spacing)**

COMPANY	VARIETY*	IST ¹	Regional Results			Perry Yield bu/a	New Berlin Yield bu/a	Urbana Yield bu/a	2 yr Avg Yield bu/a	3yr Avg Yield bu/a
			Yield bu/a	Maturity Date	Lodging					
MATURITY GROUP 2										
DAIRYLAND	DSR-2929 RR	B	63.6	9/13	2.4	42	60.5	67.9	62.3	
GARST	2721 RRN*	B	58.1	9/15	3.2	43	46.2	66.9	61.3	
GREAT HEART	GT-295 CRR*	U	62.6	9/16	2.2	40	55.6	68.7	63.4	
HOBLIT	HB 287 NRR	U	59.3	9/16	3.0	43	54.9	66.4	56.5	58.8
KRUGER	K-275 RR/SCN	B	61.3	9/15	3.0	47	56.6	66.0	61.4	
KRUGER	K-283 RR/SCN	B	67.0	9/17	2.3	41	60.3	75.0	65.9	
KRUGER	K-287 RR/SCN	B	60.2	9/13	3.1	42	51.0	68.0	61.8	
KRUGER	K-292 RR/SCN	B	63.5	9/14	3.0	41	58.4	67.0	65.0	
KRUGER	K-294 RR/SCN	B	59.0	9/14	2.4	43	50.4	65.5	61.0	
MARTIN	M 627 RR	U	60.2	9/16	1.6	40	58.0	62.5	60.0	57.1
MARTIN	M 727 NRR	U	60.1	9/10	2.4	35	55.6	65.4	59.3	
MERSCHMAN	APACHE 626RR	F	56.5	9/10	2.5	38	52.9	60.0	56.7	
MERSCHMAN	CHEROKEE 729RR	F	65.3	9/15	1.8	41	61.2	67.9	66.7	
MERSCHMAN	CHICKASAW 728RR	F	63.0	9/16	2.3	41	55.7	71.8	61.6	
MERSCHMAN	MOHEGAN 624RR	F	58.5	9/8	2.5	41	50.1	66.7	58.7	
MERSCHMAN	SHAWNEE 527RR	F	61.1	9/13	2.5	37	56.2	64.8	62.4	57.6
MERSCHMAN	SIoux IIRR	F	58.6	9/12	1.9	38	55.9	64.8	55.2	60.3
MUNSON	8287 RR	U	64.4	9/17	2.2	38	56.7	71.1	65.3	
NK	H-2752 RR	F	59.9	9/13	2.9	38	55.8	68.7	55.2	
NK	S 28-G1*	B	64.3	9/14	2.3	39	61.0	67.8	64.0	
NK	S 29-J6*	B	65.2	9/13	2.5	42	59.5	68.0	68.1	
NU-AG	NA 296 NRR*	U	63.3	9/16	2.1	41	57.0	68.3	64.5	
SOUTHERN CROSS	GOSHEN 2.9NRR	U	61.4	9/16	2.4	46	60.2	63.4	60.4	
STINE	2702-4	U	61.1	9/10	2.8	37	54.7	66.3	62.2	58.4
WILKEN	W 2792 NRR	B	59.4	9/15	3.0	41	49.6	68.1	60.4	59.4
WILKEN	W 2999 NRR	B	64.1	9/15	2.6	42	59.0	68.0	65.4	60.8
AVERAGE			61.3	9/14	2.5	41	55.7	66.8	61.3	58.7
L.S.D. 25% LEVEL			2.6		0.3	2	5.7	2.0	6.1	
COEFF. OF VAR. (%)			7.6		23.0	7	6.2	3.1	6.1	

MATURITY GROUP 3

AGSOURCE	9354 RR*	U	61.2	9/25	2.7	41	55.7	67.5	60.3	61.6	63.1
AGSOURCE	9362 RR*	U	64.3	9/27	2.2	42	55.3	71.2	66.5	62.4	64.0
AGSOURCE	9396 RR	U	67.9	9/25	2.0	42	63.7	74.4	65.5		
AGVENTURE	AV 34J1 NRR*	U	66.7	9/26	2.2	39	61.3	73.9	64.9	64.6	66.3
AGVENTURE	AV 35D8 NRR*	U	61.8	9/28	2.8	45	53.1	68.5	64.0		
AGVENTURE	AV 6361 NRR*	U	64.5	9/28	2.1	43	58.4	71.4	63.8	61.0	
ASGROW	AG 3101	B	62.7	9/16	2.3	45	58.0	70.6	59.5	62.2	62.2
ASGROW	AG 3203	B	65.1	9/21	2.2	41	60.0	72.4	63.0	60.8	
ASGROW	AG 3602	B	64.8	9/21	2.5	44	58.6	72.7	63.0	61.7	63.5
ASGROW	AG 3802	B	60.6	9/29	2.7	48	52.7	65.7	63.2		
ASGROW	AG 3905	B	59.2	9/30	2.7	47	55.7	68.7	53.2		
ASGROW	AG 3906	B	61.6	9/30	2.6	45	57.9	68.6	58.2		
BECK	321 NRR	F	65.6	9/22	2.5	39	60.0	71.8	65.1	63.6	
BECK	323 RR*	F	64.7	9/16	2.5	40	60.6	69.8	63.7	61.0	62.4
BECK	342 NRR	F	67.2	9/22	2.1	43	62.6	71.8	67.1		
BECK	354 NRR	F	63.9	9/24	2.4	42	61.2	69.9	60.5	60.5	62.5
BECK	367 NRR	F	64.8	9/28	2.3	41	61.7	71.3	61.4	61.9	63.9
BECK	383 NRR	F	68.4	9/24	2.4	44	66.6	75.6	63.1		
BIO GENE	BG 3806 RN	F	67.3	9/24	2.1	43	63.5	73.8	64.7	64.6	
BIO GENE	BG 3807 RN	F	66.8	9/23	2.2	43	63.3	74.8	62.3		
CROW'S	C 3618 R*	U	63.8	9/22	2.4	43	62.2	69.6	59.5		
CROW'S	C 3715 R*	U	61.0	9/26	2.3	44	58.9	67.1	57.2		

**2006 Soybean Test Results
Region 3: Roundup Resistant (30-inch row spacing)**

COMPANY	VARIETY*	Regional Results				Perry Yield bu/a	New Berlin Yield bu/a	Urbana Yield bu/a	2 yr Avg Yield bu/a	3yr Avg Yield bu/a	
		IST ¹	Yield bu/a	Maturity Date	Lodging						Height in
DAIRYLAND	DSR-3000 RRSTS*	B	56.8	9/19	2.4	42	55.7	61.5	53.1	56.2	57.9
DAIRYLAND	DSR-3003 RRSTS	B	57.2	9/14	3.2	44	49.3	62.5	59.7		
DAIRYLAND	DSR-301 RR*	B	58.2	9/23	3.0	47	50.3	66.0	58.4		
DAIRYLAND	DSR-3130 RR	B	59.3	9/18	2.7	44	57.1	65.8	54.9		
DAIRYLAND	DSR-3400 RR	B	58.5	9/19	3.4	49	54.2	67.4	53.8		
DAIRYLAND	DSR-3500 RR*	B	59.8	9/28	3.0	45	50.2	69.0	60.3	60.2	61.1
DAIRYLAND	DSR-3603 RR	B	62.2	9/25	3.0	44	56.5	67.3	62.7		
DAIRYLAND	DSR-3801 RRSTS*	B	60.3	9/26	3.3	43	51.1	69.3	60.5	59.8	
DAIRYLAND	DSR-385 RR	B	66.1	9/26	1.8	44	64.0	75.3	59.1	64.2	65.7
DEKALB	DKB 38-52*	B	63.5	9/30	2.2	46	60.2	69.8	60.5		
DIENER	3405 CR	F	65.5	9/23	2.4	40	58.7	73.7	64.1	64.6	67.3
DIENER	3610 CR	F	62.3	9/28	3.0	44	55.8	67.2	64.0	60.0	
DIENER	3782 CR	F	66.4	9/27	2.0	44	61.9	71.0	66.4	64.8	
DIENER	3805 CR*	F	67.5	9/28	2.2	40	62.3	73.6	66.7	64.0	
DIENER	3950 CR	F	66.6	9/30	1.6	42	63.1	73.8	62.9		
DYNA-GRO	32C38	B	67.4	9/26	2.2	44	60.7	75.6	65.8		
DYNA-GRO	37R39	B	62.8	9/30	2.9	43	56.7	68.8	62.8		
DYNA-GRO	SX06136	B	65.5	9/25	2.1	45	60.3	75.0	61.3		
EXCEL	8357 NNRR	B	60.2	9/27	2.9	44	53.6	67.4	59.8		
EXCEL	8367 NRR	B	60.6	9/24	2.8	44	55.6	67.7	58.5		
EXCEL	8369 NRR	B	64.8	9/25	2.5	46	59.9	72.3	62.3		
EXCEL	8396 RRSTS	B	61.2	9/27	2.7	45	57.4	69.1	57.0		
FS HISOY	HS 3156	U	63.3	9/17	2.6	42	61.3	67.7	60.8		
FS HISOY	HS 3266	U	67.2	9/23	2.4	40	59.9	74.4	67.2		
FS HISOY	HS 3536	U	67.2	9/26	2.3	40	62.3	73.7	65.7	65.2	67.0
FS HISOY	HS 3846	U	68.3	9/28	2.1	42	66.2	74.0	64.8	67.0	67.9
FS HISOY	HS 3916*	U	62.4	9/29	2.0	44	61.8	69.0	56.3	63.3	64.2
FS HISOY	X 06-34	U	67.0	9/23	1.9	42	62.3	72.2	66.5		
FS HISOY	X 06-36	U	66.9	9/25	1.9	43	61.6	72.9	66.1		
FS HISOY	X 06-38	U	68.4	9/25	2.1	42	63.0	74.6	67.6		
GARST	3512 RRN*	U	67.2	9/24	2.4	40	63.0	74.2	64.5	65.4	66.9
GARST	3624 RRN*	B	60.4	9/24	2.7	41	58.7	68.9	53.7		
GREAT HEART	GT-345 CRR*	F	66.3	9/25	2.4	40	59.9	72.6	66.4	64.7	66.0
GREAT HEART	GT-360 CRR*	U	61.7	9/26	2.6	41	58.5	69.2	57.4		
GREAT LAKES	GL 3509 RR*	B	63.5	9/25	2.6	44	57.0	68.3	65.2		
GREAT LAKES	GL 3629 RR*	B	62.2	9/21	2.4	44	57.3	68.9	60.4		
GUTWEIN	H-3606 RR	F	60.5	9/26	2.7	41	60.0	66.5	54.9	61.2	62.3
GUTWEIN	H-3631 RR	F	62.9	9/27	2.1	42	57.4	70.1	61.4	60.9	61.9
GUTWEIN	H-3945 RR	F	65.2	9/28	2.0	45	63.5	70.9	61.1	64.4	64.9
HELENA	3576	F	64.1	9/27	2.3	42	58.4	70.2	63.6		
HELENA	3676	F	60.6	9/28	2.9	47	56.6	68.8	56.3		
HELENA	3975	B	61.4	10/3	2.9	49	54.7	69.4	60.0		
HOBLIT	HB 335 NRR	U	62.1	9/21	2.4	45	60.0	69.8	56.6	63.2	63.8
HOBLIT	HB 355 NRR*	U	67.2	9/25	2.3	41	62.0	72.7	66.9	63.9	67.0
HOBLIT	HB 379 NRR	U	66.7	9/23	2.2	43	62.6	73.0	64.5		
HOBLIT	HB 387 NRR	U	64.1	9/29	2.8	43	58.8	70.0	63.5	62.2	
HORIZON	H 333 N*	F	60.4	9/22	2.2	44	56.1	68.7	56.4	59.2	61.0
HORIZON	H 340 N	F	65.7	9/23	2.1	44	61.2	71.3	64.7		
HORIZON	H 352 N*	F	66.5	9/24	2.1	40	62.6	74.0	63.0	64.1	66.7
HORIZON	H 363 N	F	66.3	9/26	1.8	43	60.6	72.6	65.7		
HORIZON	H 374 N	F	61.0	9/25	2.6	41	59.4	68.0	55.6	61.8	62.4
HORIZON	H 378 N	F	66.6	9/25	2.4	45	66.4	75.2	58.1		
HORIZON	H 380	F	67.8	9/27	1.8	44	62.6	75.3	65.6	65.2	
HORIZON	H 387 N*	F	64.5	9/29	2.0	42	57.8	71.1	64.5	60.9	63.0
HORIZON	H 399 N	F	63.5	9/27	3.0	45	58.3	67.4	64.8		
KITCHEN	KSC 3546 CRR	F	65.8	9/24	2.5	40	61.1	72.2	64.2	64.8	66.3
KITCHEN	KSC 3736 CRR*	U	63.0	9/26	2.5	42	61.4	68.9	58.9	61.6	

**2006 Soybean Test Results
Region 3: Roundup Resistant (30-inch row spacing)**

COMPANY	VARIETY*	IST ¹	Regional Results				Perry Yield bu/a	New Berlin Yield bu/a	Urbana Yield bu/a	2 yr Avg Yield bu/a	3yr Avg Yield bu/a
			Yield bu/a	Maturity Date	Lodging	Height in					
KITCHEN	KSC 3776 CRR	U	63.7	9/25	2.9	45	59.0	70.3	61.7		
KITCHEN	KSC 3869 CRR	U	67.9	9/27	2.1	43	65.7	71.6	66.5		
KITCHEN	KSC 3902 CRR	U	66.1	9/28	1.8	42	63.2	73.7	61.5	62.9	
KRUGER	K-315 RR/SCN	B	62.5	9/19	2.6	46	56.4	71.7	59.4		
KRUGER	K-316 RR/SCN	B	63.3	9/15	1.9	41	61.9	69.8	58.1		
KRUGER	K-328 RR	B	58.5	9/19	3.1	44	53.2	63.4	59.0		
KRUGER	K-333 RR/SCN	B	68.4	9/22	2.3	41	63.2	76.1	65.9	66.1	
KRUGER	K-340 RR/SCN	B	67.7	9/25	2.1	41	65.7	73.0	64.3	66.2	
KRUGER	K-341 RR/SCN*	B	63.1	9/17	2.4	41	59.4	70.6	59.3	59.6	
KRUGER	K-342 RR/SCN	B	63.9	9/20	2.7	43	60.5	71.5	59.9		
KRUGER	K-355 RR/SCN	B	65.5	9/25	2.4	40	62.0	73.0	61.4	64.6	
KRUGER	K-363 RR/SCN	B	63.4	9/25	2.3	45	55.7	74.7	59.7		
KRUGER	K-382 RR/SCN	B	65.8	9/22	2.4	45	64.2	74.1	59.2		
KRUGER	K-389 RR/SCN	B	67.6	9/27	2.1	44	65.8	75.1	61.9	66.6	
KRUGER	K-399 RR/SCN	B	59.9	9/27	3.3	45	60.1	65.4	54.3	60.0	
LEWIS	3407	F	65.3	9/24	2.2	43	62.2	71.3	62.5		
LEWIS	3706	F	60.7	9/27	2.5	47	57.3	66.1	58.8	59.2	
LEWIS	3822	F	68.3	9/28	2.0	44	62.1	75.6	67.2	65.3	
LEWIS	3827	F	68.5	9/24	2.5	44	68.3	76.3	61.0		
LEWIS	3853*	F	68.9	9/30	2.2	43	65.6	75.3	65.7	66.8	
LEWIS	3875*	F	64.1	9/29	2.7	42	60.2	67.5	64.7	63.6	
LEWIS	3907	F	64.2	9/30	2.9	46	56.7	70.2	65.8		
LG SEEDS	C 3444 NRR*	U	65.7	9/23	2.4	40	59.6	72.7	64.8	64.4	
LG SEEDS	C 3445 NRR	U	65.9	9/21	2.0	43	60.5	72.3	64.8		
LG SEEDS	C 3655 RR*	U	63.7	9/28	2.4	43	58.1	69.4	63.6	60.8	
LG SEEDS	C 3777 NRR*	U	61.5	9/28	2.6	44	55.8	68.4	60.3		
LG SEEDS	C 3851 RR*	U	68.0	9/26	1.9	44	63.4	74.0	66.5		
LG SEEDS	C 3888 NRR	U	68.2	9/24	2.2	43	67.9	70.4	66.2		
MARTIN	M 435 NRR	U	62.0	9/26	3.0	44	58.0	69.4	58.5	60.2	
MARTIN	M 538 NRR	U	67.3	9/28	1.9	44	64.2	75.1	62.7	66.0	
MARTIN	M 631 NRR	U	59.3	9/19	2.4	42	53.0	66.9	58.1	56.2	
MARTIN	M 732 NRR	U	59.8	9/17	2.7	42	55.2	65.4	58.7		
MARTIN	M 734 NRR	U	62.7	9/21	2.6	43	60.4	68.7	59.1		
MAVRICK	2373 RR*	U	61.1	9/24	2.5	41	60.1	67.3	55.9	61.6	
MAVRICK	3344 RR*	U	66.8	9/23	2.4	42	62.4	72.2	65.8	64.8	
MAVRICK	5354 RR*	U	61.9	9/24	2.3	41	59.8	70.2	55.8		
MAVRICK	5374 RR*	U	67.1	9/27	1.9	44	62.5	72.8	66.2		
MERSCHMAN	COOLIDGE 734RR	F	66.2	9/23	2.5	41	60.3	73.2	65.1		
MERSCHMAN	GRANT III RR*	F	66.7	9/26	2.4	40	63.0	73.8	63.2	64.4	
MERSCHMAN	HOOVER 730RR	F	53.8	9/14	2.2	39	47.2	61.1	53.2		
MERSCHMAN	JEFFERSON 630RR	F	61.3	9/17	2.2	41	55.2	67.1	61.6	58.2	
MERSCHMAN	KENNEDY 538RR*	F	65.0	9/26	1.9	41	60.0	70.3	64.6	62.5	
MERSCHMAN	MONROE 735RR	F	67.1	9/25	2.1	43	63.9	73.1	64.2		
MERSCHMAN	ROOSEVELT 737RR	F	68.5	9/24	2.2	43	64.8	75.1	65.6		
MERSCHMAN	TRUMAN 636RR	F	68.1	9/25	1.8	43	63.0	72.3	69.0	64.7	
MERSCHMAN	WASHINGTON 9RR*	F	62.5	9/28	2.9	42	57.1	69.2	61.0	61.3	
MIDWEST SEED GEN	GR 3102*	U	57.5	9/16	2.9	45	49.9	63.2	59.5		
MIDWEST SEED GEN	GR 3333*	U	58.6	9/20	2.6	45	53.3	67.8	54.9		
MIDWEST SEED GEN	GR 3533*	U	68.1	9/24	2.4	40	62.9	72.2	69.2	65.4	
MIDWEST SEED GEN	GR 3832*	U	68.8	9/27	2.1	42	63.3	76.8	66.4	67.4	
MOWEAQUA	9347 RR	F	65.4	9/22	2.0	42	61.4	72.5	62.3		
MOWEAQUA	9376 RRSTS*	F	67.3	9/28	2.2	44	65.8	72.1	64.2		
MOWEAQUA	9387 RR	F	66.7	9/24	2.2	44	67.7	74.7	57.9		
MOWEAQUA	9A354 RR*	F	65.8	9/26	2.4	41	61.6	72.4	63.4		
MOWEAQUA	9A373 RR*	F	59.3	9/24	2.6	42	56.0	68.0	53.9		
MOWEAQUA	9A394 RR*	F	64.2	9/29	2.7	43	61.7	70.2	60.8		
MUNSON	8357 RR	U	67.3	9/23	2.1	44	61.1	74.5	66.4		
MUNSON	8377 RR	U	69.1	9/23	2.3	44	66.5	74.1	66.7		

**2006 Soybean Test Results
Region 3: Roundup Resistant (30-inch row spacing)**

COMPANY	VARIETY*	IST ¹	Regional Results			Perry Yield bu/a	New Berlin Yield bu/a	Urbana Yield bu/a	2 yr Avg Yield bu/a	3yr Avg Yield bu/a
			Yield bu/a	Maturity Date	Lodging					
MYCOGEN	ATLAS 5N351 RR*	U	65.9	9/24	2.5	40	60.1	72.8	64.7	
NK	H-3425 RR	F	64.7	9/25	2.1	42	64.3	68.1	61.6	
NK	S 30-D4*	B	62.5	9/19	2.1	41	61.2	68.4	57.8	
NK	S 31-V3*	B	54.3	9/15	2.6	41	51.5	58.2	53.3	52.2
NK	S 33-A8*	B	57.6	9/18	3.4	44	48.0	64.4	60.4	
NK	S 35-F9*	B	64.0	9/23	2.2	41	58.1	70.4	63.5	62.2
NK	S 36-C7	B	61.3	9/24	1.8	39	58.4	70.8	54.7	
NK	S 37-N4*	B	60.2	9/30	3.0	47	56.5	65.2	59.0	60.2
NK	S 39-K6*	B	56.7	9/28	2.6	46	50.4	65.1	54.5	58.1
NU-AG	NA 354 NRR*	F	65.8	9/25	2.3	40	60.5	69.9	67.0	64.9
NU-AG	NA 374 RR*	U	61.2	9/23	2.5	41	59.7	67.9	56.0	60.8
NU-AG	NA 386 RRSTS*	U	66.4	9/28	2.0	44	62.7	72.3	64.1	65.0
NU-AG	NA 394 NRR*	U	68.7	9/30	1.7	41	65.7	76.2	64.1	65.8
PIONEER	93M11	B	65.1	9/16	2.0	41	62.5	71.7	61.2	62.5
PIONEER	93M42	B	66.8	9/23	2.3	47	58.9	74.9	66.6	64.4
PIONEER	93M50*	B	61.8	9/19	2.5	47	61.0	68.0	56.5	61.2
PIONEER	93M90*	B	62.9	9/30	2.3	48	60.1	68.4	60.3	60.2
PIONEER	93M93*	B	60.7	9/29	2.5	46	56.6	70.9	54.6	59.0
PIONEER	93M95	B	62.9	9/29	2.8	46	58.7	68.8	61.2	
QUALITY PLUS	Q 343 RR	U	64.9	9/22	2.1	42	60.0	70.3	64.3	
QUALITY PLUS	Q 370 RR	U	62.9	9/26	2.6	42	60.6	68.1	60.1	62.1
QUALITY PLUS	Q 374 RR	U	70.9	9/23	2.2	43	67.3	78.6	66.6	
STINE	3532-4	U	66.0	9/24	2.4	40	59.6	73.2	65.3	64.6
STINE	3832-4	U	64.3	9/28	2.6	43	60.5	69.6	62.8	62.7
STINE	3942-4*	U	68.0	9/25	1.8	41	63.2	72.9	67.9	64.2
STONE	HC 2346 NRR	B	62.8	10/5	3.3	52	56.9	70.9	60.7	
STONE	HC 2355 NRR*	B	62.7	9/26	2.1	42	61.1	69.9	57.2	60.8
TRISOY	3343 RR(CN)*	U	62.7	9/22	2.7	44	57.6	69.8	60.8	61.3
TRISOY	3463 RR(CN)	U	65.3	9/24	2.2	44	60.8	70.9	64.2	
TRISOY	3550 RR(CN)	U	63.9	9/23	2.2	42	58.4	71.8	61.7	61.0
TRISOY	3766 RR(CN)	U	67.5	9/24	2.2	45	63.5	75.4	63.6	
TRISOY	3833 RR(CN)	U	64.9	9/28	2.3	44	59.7	70.1	64.8	63.0
VIGORO	V 33N6 RR	F	63.4	9/20	2.5	43	59.5	72.9	57.7	61.7
VIGORO	V 34N7 RR	F	66.8	9/23	2.1	43	61.3	73.9	65.1	
VIGORO	V 35N4 RR	F	69.2	9/24	2.5	40	63.8	74.7	68.9	66.5
VIGORO	V 36N7 RR	F	67.8	9/25	1.9	44	61.9	75.9	65.6	69.1
VIGORO	V 386 RR	F	67.9	9/23	1.9	43	62.3	74.8	66.6	66.6
VIGORO	V 38N5 RS*	F	69.8	9/28	2.1	43	66.9	74.9	67.5	67.6
WILKEN	W 3411 NRR*	B	59.5	9/18	2.5	41	57.1	67.6	53.7	58.1
WILKEN	W 3429 NRR	B	66.8	9/23	2.5	39	58.4	71.6	70.3	65.5
WILKEN	W 3434 NRR	B	65.1	9/22	2.1	43	61.0	71.9	62.4	
WILKEN	W 3461 NRR*	B	64.5	9/28	2.1	44	60.3	69.9	63.5	61.7
WILKEN	W 3465 NRR	B	67.8	9/27	2.1	45	63.4	74.3	65.5	62.9
WILKEN	W 3467 NRR	B	62.2	9/24	2.1	43	60.2	69.2	57.4	60.1
WILKEN	W 3473 NRR	B	60.9	9/25	2.9	42	56.5	69.0	57.4	62.2
WILKEN	W 3479 NRR	B	66.2	9/27	2.0	44	59.8	76.6	62.2	65.8
WILKEN	W 3488 NRR	B	67.3	9/26	2.4	44	65.6	76.6	59.6	66.9
WILKEN	W 3491 NRR	B	62.2	9/29	2.7	42	55.0	66.3	65.3	62.5
WILKEN	W 3499 NRR	B	63.8	9/25	1.8	44	61.2	71.7	58.5	63.8
WILKEN	WX 408 NRR	B	66.2	9/24	1.9	43	63.3	72.1	63.2	63.9
WILLCROSS	RR 2327 N	B	65.2	9/24	2.4	40	59.0	73.5	63.1	
WILLCROSS	RR 2355 N	B	64.0	9/23	2.3	44	60.8	69.5	61.7	60.0
WILLCROSS	RR 2385 N	B	66.2	9/28	2.1	44	62.7	71.8	64.3	65.4
WILLCROSS	RR 2387 N	B	68.6	9/25	2.4	45	61.4	78.9	65.3	65.7
AVERAGE			64.2	9/24	2.4	43	59.9	70.9	61.8	62.7
L.S.D. 25% LEVEL			2.3		0.2	1	3.5	2.0	3.3	
COEFF. OF VAR. (%)			6.6		15.8	5	6.1	3.0	5.7	

**2006 Soybean Test Results
Region 3: Roundup Resistant (30-inch row spacing)**

COMPANY	VARIETY* <small>*Producer Nominated</small>	IST ¹	Regional Results				Perry Yield bu/a	New Berlin Yield bu/a	Urbana Yield bu/a	2 yr Avg Yield bu/a	3yr Avg Yield bu/a
			Yield bu/a	Maturity Date	Lodging	Height in					
MATURITY GROUP 4											
DIENER	4020 CR*	F	62.7	10/1	2.4	48	60.8	64.6	62.5	60.8	
EXCEL	8416 NRR	B	64.3	9/29	1.8	43	66.1	67.9	58.9	62.4	
GARST	4112 RRN*	U	66.7	9/29	1.8	41	62.2	73.2	64.9	65.5	
HORIZON	H 406 N	F	64.7	9/30	2.8	43	62.4	64.3	67.5	62.1	
HORIZON	H 424 N*	F	62.4	10/1	1.9	42	60.5	67.1	59.7		
HORIZON	H 425 N	F	65.8	10/6	2.5	47	63.9	67.8	65.7	63.4	
KRUGER	K-410 RR/SCN	B	62.2	10/2	2.7	46	59.7	66.4	60.5	59.4	
KRUGER	K-433 RR/SCN	B	60.9	10/6	2.8	51	61.9	66.0	54.8		
LEWIS	4106*	F	66.9	9/28	1.7	42	65.8	71.1	63.9	63.2	
MERSCHMAN	MEMPHIS 742RR ..	F	61.5	10/6	2.8	52	60.5	63.1	60.9		
MERSCHMAN	NORFOLK 741RR ..	F	64.2	9/30	2.4	44	63.3	65.6	63.5		
MOWEAQUA	9415 RR*	F	62.1	10/1	2.3	50	61.3	64.6	60.5		
NK	S 40-R9*	B	55.3	10/2	3.1	49	54.7	54.8	56.5		
NK	S 42-P7*	B	53.9	10/3	2.6	45	54.8	55.0	52.0	56.2	
NK	S 43-B1*	B	56.3	10/5	3.0	48	55.4	56.4	57.1	57.5	
QUALITY PLUS	Q 402 RR	U	60.8	10/4	2.6	48	61.9	62.3	58.2	57.1	
QUALITY PLUS	Q 436 RR	U	61.5	10/6	2.7	51	61.1	66.7	56.7		
STINE	4102-4*	U	64.0	10/2	2.1	44	61.2	66.7	64.2		
STONE	HC 2405 NRR	B	59.2	10/6	2.8	47	60.1	63.4	54.1		
WILLCROSS	RR 2446 N	B	63.3	10/6	2.8	52	63.3	65.8	60.8	62.8	
AVERAGE			61.4	10/3	2.5	47	60.6	63.8	59.9	61.0	62.3
L.S.D. 25% LEVEL			2.3		0.2	2	2.0	3.8	3.1		
COEFF. OF VAR. (%)			6.8		15.7	6	3.4	3.6	5.4		

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

**2006 Soybean Test Results
Region 4: Conventional (30-inch row spacing)**

COMPANY	VARIETY* <small>*Producer Nominated</small>	IST ¹	Regional Results				Brownstown	Belleville	2 yr	3 yr
			Yield bu/a	Maturity Date	Lodging	Height in	Yield bu/a	Yield bu/a	Avg Yield bu/a	Avg Yield bu/a
MATURITY GROUP 3										
FS HISOY	C 06-38	U	57.1	9/23	1.6	36	51.4	62.9		
FS HISOY	HS 3892	U	51.0	9/22	1.0	33	44.6	57.4	56.0	58.6
GARST	3906 N*	B	57.3	9/24	1.8	38	57.3	57.3	56.9	60.1
ILLINOIS PRIDE	MACON*	U	47.2	9/18	1.7	31	39.5	54.9	49.1	51.2
ILLINOIS PRIDE	MAVERICK*	U	49.4	9/21	2.3	42	47.8	51.1	51.0	53.6
LEWIS	372*	B	49.8	9/16	1.8	35	41.3	58.3		
MIDLAND	9E394 N	F	52.2	9/20	1.8	33	47.4	57.1	55.3	58.6
NK	S 38-T8*	B	49.7	9/17	1.5	33	43.3	56.1	56.2	58.0
PIONEER	93M52	B	52.9	9/15	1.6	35	44.2	61.5		
PUBLIC	LINFORD*	U	44.7	9/15	2.4	38	43.4	45.9	47.1	49.4
PUBLIC	PANA*	U	44.5	9/17	2.1	40	39.7	49.2	47.4	50.9
PUBLIC	WILLIAMS 82*	U	37.3	9/16	1.8	36	34.1	40.6	40.4	42.7
PUBLIC	YALE*	U	39.5	9/18	1.5	33	31.9	47.1	44.4	48.3
SOUTHERN CROSS	HOSHEA 3.7N	U	53.0	9/22	1.4	36	45.3	60.7	54.4	57.6
AVERAGE			49.0	9/19	1.7	36	43.7	54.3	50.7	53.6
L.S.D. 25% LEVEL			4.8		0.4	2	2.2	2.2		
COEFF. OF VAR. (%)			14.1		33.0	8	8.9	7.2		

MATURITY GROUP 4

DIENER	D 400 S	F	48.8	9/24	1.8	36	43.3	54.3		
ILLINOIS PRIDE	INA*	U	52.5	9/26	2.4	42	48.7	56.2	52.2	54.3
ILLINOIS PRIDE	REND*	U	51.7	9/21	2.3	43	47.2	56.2	51.8	54.4
M & D SEED	9430*	U	53.0	9/26	1.6	38	48.3	57.8		
MIDLAND	9G485 X	F	51.2	10/1	2.2	41	43.5	58.8	52.8	55.7
MIDLAND	MG 4317 X	F	54.2	9/29	1.8	37	47.6	60.8		
MIDLAND	MG 4717 X	F	55.3	10/1	2.2	38	49.9	60.8		
PUBLIC	LD 00-2817*	U	52.1	9/29	1.5	35	45.6	58.6	54.0	
PUBLIC	LD 00-3309*	U	53.3	9/22	1.8	35	47.0	59.6	55.0	58.1
SOUTHERN CROSS	BENJAMIN 4.3N	U	53.5	9/29	1.8	36	46.7	60.2	55.8	
AVERAGE			52.6	9/26	1.9	38	46.8	58.3	53.6	55.6
L.S.D. 25% LEVEL			2.1		0.5	2	2.4	1.9		
COEFF. OF VAR. (%)			5.6		38.2	7	9.1	5.8		

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

**2006 Soybean Test Results
Region 4: Roundup Resistant (30-inch row spacing)**

COMPANY	VARIETY* <small>*Producer Nominated</small>	IST ¹	Regional Results				Brownstown	Belleville	2 yr	3 yr
			Yield bu/a	Maturity Date	Lodging	Height in	Yield bu/a	Yield bu/a	Avg Yield bu/a	Avg Yield bu/a
MATURITY GROUP 3										
AGVENTURE	AV 34J1 NRR*	U	52.2	9/21	1.6	31	46.4	57.9	52.6	
AGVENTURE	AV 35D8 NRR*	U	57.5	9/22	1.9	38	52.3	62.8		
AGVENTURE	AV 39J3 NRR*	U	54.8	9/23	1.6	36	50.3	59.4	52.2	
AGVENTURE	AV 6361 NRR*	U	50.9	9/23	1.2	31	45.9	56.0	47.8	
ASGROW	AG 3802	B	56.8	9/23	1.8	41	51.9	61.6	55.2	57.4
ASGROW	AG 3905	B	59.4	9/22	1.7	37	56.6	62.3	54.8	57.6
ASGROW	AG 3906	B	59.9	9/24	1.7	37	56.8	63.1	55.1	59.7
BAKER	3945 NRR	F	56.1	9/23	1.6	33	52.2	60.0	52.6	55.5
BAKER	3975 NRR	U	59.9	9/22	1.8	38	54.8	65.0		
BECK	383 NRR	F	56.3	9/23	1.4	35	49.3	63.3		
BERGMANN-TAYLOR	BT 365 CR*	F	53.9	9/23	2.0	38	50.8	57.1	52.0	56.4
BERGMANN-TAYLOR	BT 371 CR*	F	52.5	9/23	1.3	36	48.6	56.3	52.7	55.9
BERGMANN-TAYLOR	BT 376 CR	F	54.0	9/19	1.7	38	48.8	59.2	52.1	
BERGMANN-TAYLOR	BT 387 CR	F	53.6	9/21	1.3	34	48.3	58.9		
BERGMANN-TAYLOR	BT 397 CR	F	56.0	9/25	1.6	39	51.6	60.4		
DEKALB	DKB 38-52*	B	57.7	9/23	1.3	34	49.4	66.0		
DELTA KING	DK 3964	F	47.7	9/22	2.2	43	41.8	53.6		
DELTA KING	DK 3967	F	53.9	9/23	1.9	38	50.3	57.5	51.0	
DELTA KING	DK 3968*	F	56.2	9/23	1.3	34	48.8	63.6	53.8	57.8
DELTA KING	DK XTJ 39T6	F	52.5	9/23	1.8	36	47.5	57.5		
DYNA-GRO	32C38	B	60.6	9/21	1.3	34	55.7	65.5	55.3	
EXCEL	8377 NRRSTS	B	57.9	9/25	1.8	35	54.6	61.1	55.0	
EXCEL	8394 NRR	B	61.5	9/24	1.3	32	56.1	66.9		
FS HISOY	HS 3846	U	61.1	9/24	1.5	35	55.2	67.0	57.3	
FS HISOY	HS 3916*	U	56.7	9/24	1.2	33	49.5	64.0	55.5	56.9
FS HISOY	X 06-38	U	56.6	9/22	1.4	34	50.9	62.2		
GATEWAY	3R385*	F	56.4	9/24	1.8	36	49.0	63.8		
GREAT HEART	GT-345 CRR*	F	54.0	9/21	1.3	32	46.8	61.2	52.9	56.5
GREAT HEART	GT-360 CRR*	U	54.6	9/22	1.7	35	51.4	57.8		
GREAT LAKES	GL 3509 RR*	B	53.5	9/23	1.8	37	46.9	60.2		
GREAT LAKES	GL 3629 RR*	B	53.0	9/19	1.4	35	51.2	54.8		
GUTWEIN	H-3606 RR	F	51.5	9/23	1.5	33	44.2	58.8	51.2	54.4
GUTWEIN	H-3945 RR	F	59.5	9/23	1.4	35	55.2	63.7	54.6	56.3
HELENA	3975	B	60.2	9/29	2.1	40	55.3	65.1	55.4	
HOFFMAN	H 3384 CR	B	54.3	9/21	1.4	38	50.1	58.4	52.4	
HORIZON	H 380	F	52.7	9/22	1.3	33	44.0	61.5	50.8	
HORIZON	H 387 N*	F	53.7	9/22	1.3	32	48.7	58.6	48.2	54.3
HORIZON	H 399 N	F	58.4	9/23	1.9	39	56.0	60.7		
KITCHEN	KSC 3736 CRR*	U	51.2	9/22	1.4	31	45.7	56.7		
KITCHEN	KSC 3776 CRR	U	56.6	9/18	1.5	36	54.4	58.8		
KITCHEN	KSC 3869 CRR	U	59.0	9/22	1.6	35	52.8	65.3		
KITCHEN	KSC 3902 CRR	U	53.9	9/24	1.3	32	51.9	56.0	50.8	55.9
KRUGER	K-340 RR/SCN	B	57.9	9/21	1.5	33	51.9	63.8		
KRUGER	K-341 RR/SCN*	B	53.5	9/18	1.5	32	53.3	53.7		
KRUGER	K-342 RR/SCN	B	57.6	9/15	1.4	34	53.6	61.5		
KRUGER	K-355 RR/SCN	B	55.6	9/21	1.4	32	50.0	61.2		
KRUGER	K-363 RR/SCN	B	57.6	9/21	1.5	35	57.4	57.8		
KRUGER	K-382 RR/SCN	B	56.0	9/22	1.5	34	49.3	62.8		
KRUGER	K-389 RR/SCN	B	57.5	9/22	1.5	36	51.0	64.0		
KRUGER	K-399 RR/SCN	B	57.7	9/25	1.7	35	57.5	57.9	53.8	
LEWIS	3716	F	51.5	9/19	1.5	36	48.4	54.7	51.4	
LEWIS	3853*	F	58.8	9/22	1.5	35	52.2	65.4	52.8	
LEWIS	3875*	F	54.9	9/22	2.0	36	47.4	62.3	51.0	54.8
LG SEEDS	C 3980 NRR*	U	58.6	9/22	1.7	38	57.0	60.1		
M & D SEED	9370 NRRSTS*	U	53.0	9/21	1.6	35	47.5	58.6		
MAVRICK	1363 RR*	U	55.1	9/25	1.3	32	50.9	59.3		
MAVRICK	5374 RR*	U	56.3	9/21	1.3	34	52.2	60.4		

**2006 Soybean Test Results
Region 4: Roundup Resistant (30-inch row spacing)**

COMPANY	VARIETY*	IST ¹	Regional Results				Brownstown	Belleville	2 yr	3 yr
			Yield	Maturity	Lodging	Height	Yield	Yield	Avg	Avg
	*Producer Nominated		bu/a	Date		in	bu/a	bu/a	bu/a	bu/a
MAVRICK	5394 RR*	U	60.5	9/26	2.0	40	55.1	65.9		
MIDLAND	9A402 NRR	F	56.8	9/26	1.7	36	49.9	63.7	53.2	57.3
MIDLAND	9B375 XRR	F	53.7	9/21	1.6	34	45.0	62.3		
MIDLAND	MG 3807 NRR	F	52.8	9/19	2.1	37	48.3	57.3		
MIDLAND	MG 3836 NRRSTS	F	55.9	9/22	1.3	33	52.0	59.7	53.5	
MIDWEST SEED GEN	GR 3832*	U	60.1	9/23	1.4	35	57.0	63.3	53.8	
MIDWEST SEED GEN	GR 3931*	U	56.7	9/23	1.4	36	49.9	63.4	54.8	
MOWEAQUA	9376 RRSTS*	F	62.7	9/25	1.6	36	58.6	66.9		
MOWEAQUA	9A354 RR*	F	56.9	9/18	1.5	33	52.6	61.2		
MOWEAQUA	9A373 RR*	F	55.4	9/22	1.5	35	51.8	59.1		
MOWEAQUA	9A394 RR*	F	54.7	9/23	1.5	36	48.6	60.8		
MYCOGEN	ATLAS 5N391 RR*	U	57.8	9/23	1.7	35	55.7	59.9	53.0	57.4
NK	H-3425 RR	F	52.2	9/25	1.4	33	48.5	56.0		
NK	S 33-A8*	B	47.5	9/16	2.0	36	47.3	47.7		
NK	S 36-C7	B	54.9	9/19	1.2	30	49.5	60.3		
NK	S 37-N4*	B	59.3	9/27	2.2	41	58.9	59.7	55.4	56.1
NK	S 39-K6*	B	54.5	9/26	1.6	37	51.8	57.3	52.1	
NU-AG	NA 354 NRR*	F	51.8	9/18	1.4	33	42.4	61.2		
NU-AG	NA 374 RR*	U	51.8	9/21	1.4	34	47.3	56.2		
NU-AG	NA 386 RRSTS*	U	55.1	9/19	1.4	33	46.4	63.8		
NU-AG	NA 394 NRR*	U	55.3	9/25	1.2	33	51.0	59.6	51.4	56.1
PIONEER	93M42	B	57.6	9/17	1.6	37	54.0	61.3	55.0	
PIONEER	93M50*	B	49.6	9/20	1.4	38	45.0	54.2	49.0	52.5
PIONEER	93M90*	B	54.9	9/21	1.5	37	49.3	60.5	52.4	56.1
PIONEER	93M93*	B	53.2	9/24	1.7	36	47.2	59.2	51.8	56.1
PIONEER	93M95	B	56.9	9/23	1.9	41	53.9	59.9		
SOUTHERN CROSS	STEPHEN 3.8NRR	F	53.4	9/22	1.6	35	47.4	59.4	51.0	55.6
STINE	3602-4	U	56.9	9/22	1.5	36	51.4	62.4		
STINE	3942-4*	U	56.8	9/22	1.4	33	49.9	63.8	54.2	
STONE	HC 2346 NRR	B	60.4	9/28	2.2	42	58.4	62.5		
STONE	HC 2385 NRR*	B	52.3	9/22	1.4	33	49.9	54.6		
WILLCROSS	RR 2355 N	B	52.6	9/20	1.6	33	46.6	58.6	50.0	
WILLCROSS	RR 2386	B	59.3	9/23	1.6	33	56.1	62.4	53.6	
WILLCROSS	RR 2387 N	B	58.8	9/23	1.3	35	55.4	62.3		
WILLCROSS	RR 2392 N	B	58.3	9/23	1.4	34	51.3	65.2	55.2	
WILLCROSS	RR 2397 N	B	60.0	9/26	2.0	39	57.5	62.5		
AVERAGE			55.7	9/22	1.6	35	51.0	60.5	52.9	56.2
L.S.D. 25% LEVEL			3.4		0.2	2	5.6	3.3		
COEFF. OF VAR. (%)			9.1		23.8	8	11.7	5.8		

MATURITY GROUP 4

AGSOURCE	9406 RR	U	54.7	9/27	1.8	35	46.1	63.3		
AGSOURCE	9443 RR	U	58.2	9/30	2.0	45	50.5	65.9		
AGVENTURE	AV 40J4 NRR*	U	55.5	9/27	1.6	34	44.5	66.6		
ASGROW	AG 4103	B	61.5	9/27	2.1	40	55.8	67.2		
ASGROW	AG 4403*	U	50.4	9/28	1.8	38	41.3	59.5	50.8	
ASGROW	AG 4404	B	60.4	9/29	2.0	39	53.4	67.4		
ASGROW	AG 4703	B	63.7	9/29	1.7	36	53.2	74.1	57.8	
ASGROW	AG 4801*	B	62.9	9/30	1.7	39	54.5	71.4	57.6	
BAKER	4065 NRR	U	55.5	9/28	2.0	40	46.8	64.1		
BAKER	4565 NRR	U	55.0	9/27	2.1	44	45.1	64.9	54.6	
BECK	405 NRR	F	56.2	9/25	1.8	34	44.5	67.9	54.6	59.1
BECK	422 NRR	F	65.1	9/27	1.8	37	56.2	74.0		
BECK	444 NRR	F	57.2	9/30	2.0	42	47.8	66.6	55.5	
BERGMANN-TAYLOR	BT 426 CR	F	56.5	9/28	1.8	39	51.4	61.7	55.7	
BERGMANN-TAYLOR	BT 434 CR	F	55.6	9/25	1.7	33	46.4	64.9	54.0	58.9
BERGMANN-TAYLOR	BT 441 CR*	F	54.5	9/28	1.6	39	48.6	60.4	52.6	58.1

**2006 Soybean Test Results
Region 4: Roundup Resistant (30-inch row spacing)**

COMPANY	VARIETY*	Regional Results				Brownstown Yield	Belleville Yield	2 yr Avg Yield	3 yr Avg Yield	
		IST ¹	Yield bu/a	Maturity Date	Lodging Height in					
BERGMANN-TAYLOR	BT 446 CR*	F	56.4	9/29	2.1	37	49.9	63.0	55.2	
BERGMANN-TAYLOR	BT 484 CR	F	56.8	10/1	2.0	38	51.4	62.2	54.2	57.7
BIO GENE	BG 4200 NRRST*	F	52.3	9/28	1.5	32	45.1	59.6		
BIO GENE	BG 4401 NRR*	F	53.4	10/2	1.7	38	42.2	64.5		
BIO GENE	BG 4406 RN*	F	53.8	9/28	2.0	43	44.2	63.4	54.7	
BIO GENE	BG 4407 RN	F	53.7	9/30	1.6	34	42.2	65.2		
DEKALB	DKB 40-51*	B	60.0	9/29	1.7	40	53.2	66.8		
DEKALB	DKB 42-51*	B	60.9	9/28	1.5	37	54.5	67.3		
DEKALB	DKB 46-51*	B	62.5	10/1	2.0	41	56.3	68.7	58.0	
DELTA KING	DK 4461	F	57.1	9/30	1.9	39	50.8	63.5	52.6	58.5
DELTA KING	DK 4667	F	55.9	9/28	2.4	44	52.2	59.7	52.8	
DELTA KING	DK 4763*	F	56.4	9/29	2.0	39	47.6	65.1	56.0	59.8
DELTA KING	DK 4764	F	59.0	10/2	2.2	42	50.0	68.0		
DELTA KING	DK 4866	F	56.2	10/3	2.0	39	44.3	68.1	51.8	
DELTA KING	DK 4967	F	54.8	10/2	2.2	39	47.9	61.6	53.7	58.4
DELTA KING	DK 4968	F	54.9	10/4	2.5	45	45.3	64.4		
DELTA KING	DK XTJ 744	F	55.2	9/29	1.8	37	47.1	63.4		
DELTA KING	DK XTJ 750	F	58.8	10/4	2.1	39	49.3	68.4		
DYNA-GRO	37A44	B	57.2	9/29	2.1	43	47.1	67.2		
DYNA-GRO	SX06842	B	62.0	9/29	1.6	35	52.3	71.6		
EXCEL	8427 NRRSTS	B	60.9	9/27	1.7	34	52.3	69.4	57.3	62.4
EXCEL	8430 NRRSTS	B	59.0	9/29	1.8	40	50.2	67.8	56.2	57.9
EXCEL	8455 NRR	U	53.6	10/2	1.7	37	45.8	61.3		
FS HISOY	HS 4228*	U	53.5	9/28	1.6	33	41.6	65.3	53.1	57.7
FS HISOY	HS 4256	U	55.1	9/27	1.6	35	44.0	66.1	54.2	
FS HISOY	HS 4456	U	57.3	10/2	2.2	43	44.1	70.5	56.0	
FS HISOY	HS 4646	U	54.4	9/29	1.8	37	48.5	60.3	53.8	58.6
FS HISOY	HS 4856	U	57.1	10/2	2.5	39	49.3	64.9		
FS HISOY	X 06-42	U	54.8	9/26	2.1	34	46.2	63.4		
FS HISOY	X 06-46	U	55.4	10/2	1.6	33	47.5	63.4		
GARST	4112 RRN*	U	53.5	9/27	1.6	34	42.2	64.8		
GATEWAY	4R485	F	56.2	10/1	1.9	38	49.4	63.1		
GATEWAY	4RS401*	F	53.4	9/27	1.7	37	46.9	59.9		
GATEWAY	4RS421*	F	54.0	9/28	1.6	32	42.5	65.6		
GATEWAY	4RS455	F	54.4	9/29	1.6	35	43.2	65.6		
GREAT HEART	GT-444 CRR	U	54.9	9/30	2.2	43	46.0	63.9	56.0	
HELENA	4375	B	59.2	9/30	1.5	38	52.9	65.6	55.6	
HELENA	4576	F	59.2	9/28	2.0	44	49.6	68.9	57.0	
HELENA	4875	F	56.4	9/29	2.2	39	54.0	58.8	51.6	56.3
HOBLIT	HB 424 NRR	U	52.5	9/24	1.8	38	41.6	63.5	52.8	
HOFFMAN	H 3437 CR	B	59.9	9/29	2.1	37	54.2	65.7		
HOFFMAN	H 3456 CR	B	63.7	9/29	1.8	36	54.4	73.1	58.9	
HOFFMAN	H 3457 CR	B	58.8	9/30	1.6	36	50.6	66.9		
HOFFMAN	H 3476 CR	B	55.1	10/3	1.8	39	45.5	64.8		
HORIZON	H 406 N	F	57.2	9/27	1.6	36	46.3	68.0	54.8	58.8
HORIZON	H 424 N*	F	52.8	9/27	1.8	33	42.2	63.4	52.5	58.7
HORIZON	H 425 N	F	58.3	9/26	1.6	36	51.6	65.1	56.0	
KITCHEN	KSC 4266 CRR	U	59.4	10/1	2.0	43	50.9	67.9	58.4	
KRUGER	K-410 RR/SCN	B	58.6	9/25	1.7	39	51.5	65.7		
KRUGER	K-433 RR/SCN	B	63.3	9/30	2.1	44	53.2	73.3	60.3	
KRUGER	K-456 RR/SCN	B	60.4	9/28	1.9	43	55.1	65.6		
KRUGER	K-476 RR/SCN	B	62.4	10/2	1.5	34	52.8	72.0		
LEWIS	4106*	F	53.3	9/27	1.6	32	40.5	66.0	50.1	55.2
LEWIS	4117	F	56.3	9/26	1.7	40	47.8	64.8		
LEWIS	4207	F	59.8	9/29	1.6	35	50.9	68.8		
LG SEEDS	C 4115 NRR*	F	55.6	9/28	1.9	39	45.6	65.6		
LG SEEDS	C 4555 NRR	F	54.9	10/2	2.0	42	42.9	67.0		
M & D SEED	9410 NRR*	F	54.9	9/27	1.6	32	44.3	65.4		
M & D SEED	9440 NRR*	U	53.7	9/27	1.8	38	47.5	59.9	53.2	58.7

**2006 Soybean Test Results
Region 4: Roundup Resistant (30-inch row spacing)**

COMPANY	VARIETY*	IST ¹	Regional Results				Brownstown	Belleville	2 yr	3 yr
			Yield	Maturity	Lodging	Height	Yield	Yield	Avg	Avg
	*Producer Nominated		bu/a	Date		in	bu/a	bu/a	bu/a	bu/a
M & D SEED	9450 NRR*	U	53.5	9/28	2.0	44	42.8	64.1		
MERSCHMAN	AUSTIN 643RR	F	54.3	9/27	1.9	34	44.4	64.3	54.2	
MERSCHMAN	CHARLESTON 649RR	F	51.8	10/3	1.9	41	45.3	58.4		
MERSCHMAN	DALLAS RR	F	57.1	10/2	2.2	40	46.9	67.3	54.7	58.3
MERSCHMAN	DENVER 742RR	F	58.2	9/28	1.7	33	50.8	65.6		
MERSCHMAN	HOUSTON 747RR	F	58.4	10/3	1.8	34	49.2	67.5		
MERSCHMAN	RICHMOND 649RR	F	57.8	10/5	2.4	45	50.9	64.8	51.3	
MERSCHMAN	ROCKY RR	F	56.6	10/2	2.2	41	49.9	63.4	53.4	
MIDLAND	MG 4407 NRR	F	56.1	9/30	1.7	34	45.0	67.2		
MIDLAND	MG 4606 NRR	F	60.6	10/2	2.2	42	53.5	67.7	57.4	
MIDLAND	MG 4707 XRR	F	52.4	10/2	2.0	41	46.3	58.5		
MIDWEST SEED GEN	GR 4154*	U	53.9	9/27	1.8	39	44.3	63.5		
MIDWEST SEED GEN	GR 4455	U	57.6	9/30	2.2	42	44.1	71.1		
MOWEAQUA	9415 RR*	F	56.0	9/24	1.7	38	46.5	65.5		
NK	S 40-R9*	B	53.9	9/29	2.2	40	49.5	58.2		
NK	S 42-P7*	B	56.1	9/29	1.6	35	46.2	66.0	53.5	56.1
NK	S 43-B1*	B	57.4	10/1	2.2	38	47.2	67.7	55.6	58.4
NU-AG	NA 446 NRR	F	55.7	9/27	2.3	43	45.2	66.2	55.6	
PIONEER	94M50*	B	58.7	9/29	1.7	35	48.7	68.7	55.9	
PIONEER	94M70*	B	53.0	9/30	2.1	45	45.8	60.2	53.7	58.6
SOUTHERN CROSS	ABRAHAM 4.0NRR	F	52.0	9/26	1.5	33	39.2	64.9		
SOUTHERN CROSS	DAN 4.8NRR	U	53.9	9/29	2.2	41	48.0	59.8		
SOUTHERN CROSS	ELI 4.7NSTSRR	U	57.6	10/1	1.8	34	45.7	69.5		
SOUTHERN CROSS	LEVI 4.4NRR	F	52.4	9/28	1.7	37	43.4	61.5	52.6	
SOUTHERN CROSS	MICHAEL 4.2NSTSRR	F	53.9	9/29	1.8	32	43.0	64.7		
SOUTHERN CROSS	MOAB 4.5NRR	F	56.7	9/30	2.1	44	48.2	65.2	56.6	
SOUTHERN CROSS	SILAS 4.4NRR	U	53.8	9/28	1.9	40	45.0	62.5		
STINE	4102-4*	U	55.0	9/27	1.6	33	44.3	65.7		
STINE	4782-4	U	56.0	10/2	1.7	34	45.4	66.7		
STONE	HC 2405 NRR	B	60.9	9/30	2.2	40	51.8	69.9		
STONE	HC 2475 NRR	B	55.7	9/23	1.6	35	47.3	64.1		
TRISOY	4030 RR(CN)*	U	52.9	9/27	1.5	33	37.2	68.6		
TRISOY	4227 RR(CN)	U	52.4	9/27	1.6	31	42.1	62.7	52.1	57.4
TRISOY	4254 RR(CN)	U	54.1	9/27	1.5	36	41.1	67.0	53.6	
TRISOY	4557 RR(CN)	U	53.7	9/29	1.8	44	43.3	64.1	54.4	
TRISOY	4838 RR(CN)	U	54.5	10/2	2.0	38	46.4	62.6		
VIGORO	V 42N3 RR*	F	53.6	9/27	1.8	34	42.5	64.7	53.0	58.0
VIGORO	V 42N7 RS	F	58.0	9/29	1.6	33	48.2	67.9		
VIGORO	V 44N6 RR	F	56.6	9/30	2.0	41	45.5	67.7	56.6	
WILLCROSS	RR 2446 N	B	59.9	9/29	2.3	44	51.5	68.2	56.8	
AVERAGE			56.4	9/29	1.9	38	47.5	65.3	54.7	58.3
L.S.D. 25% LEVEL			3.7		0.4	2	4.0	3.1		
COEFF. OF VAR. (%)			9.7		28.9	7	8.9	5.0		

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

**2006 Soybean Test Results
Region 5: Conventional (30-inch row spacing)**

COMPANY	VARIETY* <small>*Producer Nominated</small>	IST ¹	Regional Results			Height in	Elkville Yield bu/a	Harrisburg Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
			Yield bu/a	Maturity Date	Lodging					
MATURITY GROUP 3										
GARST	3906 N*	B	57.1	9/24	2.7	42	60.9	53.2	58.2	58.4
ILLINOIS PRIDE	MACON*	U	51.3	9/22	2.5	36	46.8	55.8	53.6	55.2
ILLINOIS PRIDE	MAVERICK*	U	49.4	9/19	3.1	44	44.9	53.9	53.6	53.7
MIDLAND	9E394 N	F	53.0	9/24	2.5	36	52.3	53.7	57.0	58.1
NK	S 38-T8*	B	53.9	9/22	2.4	37	50.4	57.4	57.8	
PUBLIC	LINFORD*	U	47.1	9/21	3.3	45	51.4	42.8	47.8	48.4
PUBLIC	PANA*	U	43.1	9/19	3.1	39	37.9	48.4	48.1	50.7
PUBLIC	WILLIAMS 82*	U	46.1	9/25	2.8	41	46.5	45.8	47.4	48.4
PUBLIC	YALE*	U	43.2	9/20	2.5	38	43.1	43.3	46.8	48.6
SOUTHERN CROSS	HOSHEA 3.7N	U	55.1	9/24	1.9	38	52.3	57.9	57.8	59.4
AVERAGE			49.9	9/22	2.7	39	48.6	51.2	52.8	53.4
L.S.D. 25% LEVEL			5.9		0.3	2	1.9	1.3		
COEFF. OF VAR. (%)			16.8		18.0	6	6.8	4.5		

MATURITY GROUP 4

DIENER	D 400 S	F	52.1	9/24	2.6	38	49.0	55.1		
ILLINOIS PRIDE	INA*	U	51.0	9/26	3.3	45	46.6	55.4	52.4	54.6
ILLINOIS PRIDE	REND*	U	48.2	9/21	2.8	42	45.3	51.2	49.9	50.4
M & D SEED	9430*	U	53.3	9/23	2.3	35	46.6	59.9		
M & D SEED	9480 NN	U	51.8	10/4	2.7	41	51.8	51.8		
MIDLAND	9G485 X	F	51.2	10/3	2.8	43	51.2	51.2	51.8	53.9
MIDLAND	MG 4317 X	F	47.8	9/29	2.3	38	51.4	44.2		
MIDLAND	MG 4717 X	F	46.2	9/29	3.0	41	49.6	42.7		
PUBLIC	LD 00-2817*	U	52.3	9/27	2.4	37	45.0	59.5	55.4	
PUBLIC	LD 00-3309*	U	50.3	9/21	2.3	35	42.5	58.1	54.4	57.1
SOUTHERN CROSS	BENJAMIN 4.3N	U	53.2	9/28	2.2	39	51.7	54.8	55.8	
AVERAGE			50.7	9/26	2.6	39	48.3	53.1	53.3	54.0
L.S.D. 25% LEVEL			6.9		0.3	2	1.2	1.8		
COEFF. OF VAR. (%)			19.2		18.3	8	4.4	6.0		

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

**2006 Soybean Test Results
Region 5: Roundup Resistant (30-inch row spacing)**

COMPANY	VARIETY* <small>*Producer Nominated</small>	IST ¹	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
MATURITY GROUP 3										
AGVENTURE	AV 39J3 NRR*	U	61.2	9/24	2.6	38	59.6	62.8	60.2	
ASGROW	AG 3802	B	60.9	9/20	2.5	43	60.1	61.8	59.8	59.3
ASGROW	AG 3905	B	59.4	9/26	2.3	42	61.9	56.8	59.4	59.2
ASGROW	AG 3906	B	60.1	9/26	2.2	40	60.4	59.8	60.1	60.9
BERGMANN-TAYLOR	BT 365 CR*	F	56.0	9/19	2.4	40	54.1	57.9		
BERGMANN-TAYLOR	BT 371 CR*	F	55.8	9/21	2.1	40	58.0	53.6		
DELTA KING	DK 3964	F	53.9	9/23	2.8	45	53.1	54.7		
DELTA KING	DK 3967	F	58.1	9/20	2.6	44	56.4	59.9	58.8	
DELTA KING	DK 3968*	F	63.1	9/22	2.1	39	61.6	64.6	61.2	60.7
DELTA KING	DK XTJ 39T6	F	54.2	9/27	2.8	42	56.0	52.3		
FS HISOY	HS 3846	U	61.3	9/20	2.3	37	58.6	64.0		
FS HISOY	X 06-38	U	59.6	9/19	2.0	38	54.1	65.2		
GATEWAY	3R385*	F	60.5	9/24	2.4	40	59.3	61.7		
KRUGER	K-382 RR/SCN	B	61.8	9/21	2.0	40	58.2	65.4		
KRUGER	K-389 RR/SCN	B	64.6	9/21	2.2	39	62.2	67.0		
KRUGER	K-399 RR/SCN	B	60.4	9/19	2.8	40	63.3	57.5		
M & D SEED	9370 NRRSTS*	U	57.4	9/21	2.5	37	58.5	56.4		
MAVRICK	1363 RR*	U	58.6	9/23	2.2	36	58.7	58.5		
MAVRICK	2373 RR*	U	54.9	9/20	2.3	38	53.4	56.3		
MAVRICK	5394 RR*	U	58.0	9/29	2.5	43	60.2	55.9		
MIDLAND	9A402 NRR	F	56.0	9/25	2.7	40	59.8	52.2	55.8	56.9
MIDLAND	9B375 XRR	F	53.3	9/21	2.2	37	55.8	50.8		
MIDLAND	MG 3807 NRR	F	57.1	9/22	2.9	43	56.1	58.2		
MOWEAQUA	9A394 RR*	F	62.4	9/24	2.6	42	60.1	64.7		
NK	H-3425 RR	F	59.3	9/21	2.4	38	59.4	59.2		
NK	S 37-N4*	B	60.1	9/23	2.5	42	60.8	59.4	59.1	
NK	S 39-K6*	B	54.5	9/24	2.5	42	57.1	51.9	56.0	
SOUTHERN CROSS	STEPHEN 3.8NRR	F	62.2	9/22	2.5	39	61.4	63.1	61.2	60.6
SOUTHERN STATES	RT 3760 N	F	56.3	9/18	2.2	42	57.5	55.0		
SOUTHERN STATES	RT 3851 N	F	58.9	9/24	2.5	44	60.9	56.9	56.1	
SOUTHERN STATES	RT 3860	U	59.6	9/22	2.3	37	55.0	64.2		
SOUTHERN STATES	RT 3951 N	F	59.8	9/23	2.4	44	59.7	59.9	56.2	
AVERAGE			58.7	9/22	2.4	40	58.5	59.0	58.7	59.6
L.S.D. 25% LEVEL			3.8		0.2	2	2.8	1.7		
COEFF. OF VAR. (%)			9.5		12.6	9	5.1	3.0		

MATURITY GROUP 4

AGVENTURE	AV 40J4 NRR*	U	61.2	9/27	2.0	38	61.0	61.3		
ASGROW	AG 4103	B	66.3	9/26	2.5	46	68.5	64.1		
ASGROW	AG 4403*	U	56.0	10/2	2.5	46	57.6	54.5	56.1	
ASGROW	AG 4404	B	64.0	9/28	2.7	44	67.9	60.1		
ASGROW	AG 4703	B	61.1	10/3	2.7	44	66.3	56.0	60.3	
ASGROW	AG 4801*	B	61.9	10/5	2.7	43	62.7	61.1	60.1	60.5
BAKER	4565 NRR	U	56.5	9/27	2.8	50	62.5	50.5	56.4	
BAKER	4825 NRR	F	58.4	10/2	2.8	48	63.6	53.2	54.2	
BERGMANN-TAYLOR	BT 441 CR*	F	60.2	10/2	2.3	46	62.2	58.2		
BERGMANN-TAYLOR	BT 446 CR*	F	61.0	10/2	3.0	41	61.6	60.4		
CROW'S	C 4817 R	U	58.8	10/7	3.0	45	62.2	55.3		
DEKALB	DKB 40-51*	B	57.1	9/26	2.6	46	61.4	52.8		
DEKALB	DKB 42-51*	B	65.3	9/28	2.4	43	66.3	64.3		
DEKALB	DKB 46-51*	B	61.4	9/29	2.6	44	66.3	56.4	59.8	60.1
DELTA & PINE LAND	DP 4331 RR	U	60.2	9/29	2.5	46	62.7	57.6	58.4	60.9
DELTA & PINE LAND	DP 4724 RR	U	57.8	10/4	3.1	43	61.6	54.1	57.2	58.0
DELTA & PINE LAND	DP 4919 RRS	U	57.6	10/6	3.4	49	60.3	54.9		
DELTA KING	DK 4461	F	59.8	10/5	2.7	46	61.2	58.3	60.4	61.5
DELTA KING	DK 4667	F	59.0	9/30	3.6	47	57.3	60.6	58.1	

**2006 Soybean Test Results
Region 5: Roundup Resistant (30-inch row spacing)**

COMPANY	VARIETY*	Regional Results				Elkville Yield bu/a	Harrisburg Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a	
		IST ¹	Yield bu/a	Maturity Date	Lodging					Height in
DELTA KING	DK 4763*	F	59.8	9/30	2.7	42	63.4	56.1	60.1	60.6
DELTA KING	DK 4764	F	59.1	9/30	3.1	47	62.7	55.6		
DELTA KING	DK 4866	F	60.3	10/6	2.9	46	63.6	57.0	58.5	
DELTA KING	DK 4967	F	59.5	10/1	3.2	44	62.1	56.9	57.6	58.2
DELTA KING	DK 4968	F	52.0	10/4	3.1	45	56.8	47.2		
DELTA KING	DK XTJ 744	F	62.7	9/30	2.6	42	63.3	62.0		
DELTA KING	DK XTJ 750	F	55.4	10/5	3.1	45	59.1	51.8		
DIENER	4725 CR*	F	58.1	10/4	2.9	44	62.7	53.5	57.2	
DYNA-GRO	31A48	B	59.0	10/6	2.8	48	62.2	55.8		
DYNA-GRO	37A44	B	58.4	9/29	2.9	47	63.3	53.5		
DYNA-GRO	SX06646	B	66.3	10/3	2.1	40	65.6	67.0		
EXCEL	8447 NRR	B	60.0	10/6	2.4	43	63.1	56.8		
EXCEL	8448 NRR	B	65.4	9/27	2.3	39	67.6	63.2	63.0	63.8
EXCEL	8450 NRR	B	57.8	10/5	2.7	43	60.2	55.3		
EXCEL	8481 NRR	B	53.6	10/6	3.5	48	58.4	48.9		
FS HISOY	HS 4228*	U	60.4	9/26	2.2	38	61.5	59.3	57.8	62.2
FS HISOY	HS 4256	U	64.5	9/23	2.4	41	63.6	65.4	59.8	
FS HISOY	HS 4456	U	59.6	9/30	2.7	47	61.5	57.6	59.0	
FS HISOY	HS 4646	U	62.4	10/4	2.9	42	63.1	61.7	60.6	61.5
FS HISOY	HS 4856	U	57.9	10/5	3.4	41	57.1	58.7	56.6	
FS HISOY	X 06-42	U	62.8	9/26	2.2	38	64.3	61.2		
FS HISOY	X 06-46	U	63.1	10/4	2.2	40	64.1	62.1		
GARST	4112 RRN*	U	63.0	9/25	1.9	37	61.1	65.0		
GATEWAY	4R485	F	59.0	10/5	2.9	45	63.5	54.5		
GATEWAY	4R495	F	58.7	10/4	3.5	43	59.2	58.2		
GATEWAY	4RS401*	F	56.5	9/24	2.8	42	55.7	57.3		
GATEWAY	4RS421*	F	62.2	9/26	2.1	37	63.7	60.7		
GATEWAY	4RS455	F	57.5	9/28	2.1	40	62.8	52.3		
GUTWEIN	H-4878 RR	U	57.4	10/4	3.2	48	66.3	48.5		
HOFFMAN	H 3437 CR	B	63.0	10/2	3.2	42	62.5	63.4		
HOFFMAN	H 3476 CR	B	58.3	10/7	2.8	44	61.8	54.7		
KRUGER	K-410 RR/SCN	B	62.1	9/27	2.6	42	65.9	58.3		
KRUGER	K-433 RR/SCN	B	61.2	10/5	3.1	47	67.9	54.4		
KRUGER	K-456 RR/SCN	B	56.6	9/28	2.9	46	60.8	52.4		
KRUGER	K-476 RR/SCN	B	66.3	10/6	1.9	39	63.7	69.0		
LG SEEDS	C 4555 NRR	F	60.0	10/3	3.0	44	65.6	54.4		
M & D SEED	9410 NRR*	F	61.7	9/28	2.4	39	64.1	59.3		
M & D SEED	9440 NRR*	U	56.5	9/30	2.4	42	59.0	54.0	57.4	57.6
M & D SEED	9450 NRR*	U	56.1	9/27	3.1	49	65.4	46.9		
M & D SEED	9490 NRR	U	52.8	10/6	3.2	45	53.9	51.7		
MERSCHMAN	AUSTIN 643RR	F	62.1	10/3	2.4	40	63.9	60.3	60.6	
MERSCHMAN	CHARLESTON 649RR	F	54.0	10/4	2.7	45	58.5	49.4		
MERSCHMAN	DALLAS RR	F	57.6	10/4	2.9	44	61.7	53.4	57.6	59.1
MERSCHMAN	DENVER 742RR	F	62.5	9/28	2.4	38	66.2	58.8		
MERSCHMAN	HOUSTON 747RR	F	64.5	10/5	2.2	37	63.4	65.5		
MERSCHMAN	RICHMOND 649RR	F	54.3	10/7	3.4	49	61.0	47.7		
MERSCHMAN	ROCKY RR	F	59.3	10/4	3.5	44	59.4	59.2	57.7	56.1
MIDLAND	MG 4407 NRR	F	64.0	9/30	1.9	40	66.9	61.1		
MIDLAND	MG 4606 NRR	F	63.3	10/6	2.5	44	66.1	60.5	60.9	
MIDLAND	MG 4707 XRR	F	50.8	10/6	3.4	45	54.0	47.5		
MIDWEST SEED GEN	GR 4455	U	57.6	9/29	2.8	46	62.0	53.2		
MOWEAQUA	9415 RR*	F	61.7	9/27	2.2	44	62.4	61.0		
NK	S 40-R9*	B	54.1	9/28	3.4	45	59.0	49.2		
NK	S 42-P7*	B	57.5	9/29	2.5	39	63.3	51.7	55.4	
NK	S 43-B1*	B	60.0	9/27	2.6	44	62.4	57.6	57.8	56.6
PIONEER	94M30	B	60.4	9/30	2.6	42	63.5	57.2	59.1	
PIONEER	94M50*	B	61.3	9/27	2.3	39	63.9	58.7	59.2	
PIONEER	94M70*	B	58.9	10/1	3.3	46	63.4	54.4	57.6	57.3
PIONEER	94M80	B	58.9	10/4	3.1	45	62.2	55.7	59.2	
SOUTHERN CROSS	ABRAHAM 4.0NRR	F	60.2	9/26	2.1	41	59.9	60.5		

**2006 Soybean Test Results
Region 5: Roundup Resistant (30-inch row spacing)**

COMPANY	VARIETY* <small>*Producer Nominated</small>	IST ¹	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
SOUTHERN CROSS	DAN 4.8NRR	U	59.6	10/3	3.5	44	61.7	57.4		
SOUTHERN CROSS	ELI 4.7NSTSRR	U	65.9	10/2	2.0	38	68.1	63.7		
SOUTHERN CROSS	LEVI 4.4NRR	F	56.7	9/28	2.5	41	57.5	55.9	55.2	
SOUTHERN CROSS	MICHAEL 4.2NSTSRR	F	61.6	9/27	1.9	37	64.2	59.0		
SOUTHERN CROSS	MOAB 4.5NRR	F	56.6	9/29	3.0	50	63.3	50.0	55.8	
SOUTHERN CROSS	SILAS 4.4NRR	U	57.6	10/1	2.5	45	60.1	55.1		
SOUTHERN STATES	RT 4151 N	B	54.8	9/28	2.5	42	59.0	50.6	55.4	
SOUTHERN STATES	RT 4440 N	F	58.0	9/29	2.6	47	61.4	54.6	57.8	51.5
SOUTHERN STATES	RT 4451 N	F	56.9	9/28	2.8	47	62.4	51.3	57.8	
SOUTHERN STATES	RT 4551 N	F	56.4	9/29	2.8	44	60.4	52.4	54.2	
SOUTHERN STATES	RT 4760 N	U	64.1	10/2	3.4	44	67.5	60.7		
SOUTHERN STATES	RT 4777 N	B	62.3	10/5	3.4	47	68.1	56.6		
SOUTHERN STATES	RT 4808 N	F	59.4	10/5	2.8	46	63.2	55.7	57.9	
SOUTHERN STATES	RT 4981 N	F	52.4	10/7	3.4	49	59.4	45.3	50.4	
SOUTHERN STATES	RT 4996 N	U	61.6	10/8	3.5	49	65.5	57.7		
STEYER	4040 RRSCN	U	60.3	9/21	3.2	42	63.3	57.2		
STEYER	4300 RRSCN	U	53.2	9/26	2.9	42	54.5	51.8		
STEYER	4420 RRSCN	U	57.8	9/28	3.0	47	64.1	51.4	56.0	
STEYER	4510 RRSCN	U	60.1	9/29	2.0	40	60.3	59.8		
STEYER	4600 RRSCN	U	61.2	10/3	2.9	41	62.0	60.3		
TRISOY	4227 RR(CN)	U	60.7	9/27	2.2	38	62.7	58.7	58.8	60.0
TRISOY	4254 RR(CN)	U	66.2	9/28	2.4	42	65.6	66.9	61.2	
TRISOY	4557 RR(CN)	U	56.0	9/27	2.8	48	61.3	50.7	56.8	
TRISOY	4838 RR(CN)	U	57.6	10/5	3.1	42	61.3	53.8		
VIGORO	V 42N3 RR*	F	58.2	9/25	2.1	40	59.2	57.2	57.4	59.6
VIGORO	V 42N7 RS	F	62.5	9/28	2.4	39	65.7	59.4		
VIGORO	V 44N6 RR	F	58.2	9/28	2.8	47	62.8	53.6	58.5	
AVERAGE			59.4	10/1	2.7	44	62.3	56.5	57.9	59.2
L.S.D. 25% LEVEL			3.7		0.3	2	2.8	2.2		
COEFF. OF VAR. (%)			9.3		14.0	7	4.8	4.2		

MATURITY GROUP 5

DELTA KING	DK 5066	F	59.9	10/7	3.1	45	62.1	57.8	56.3	
DELTA KING	DK 5161	F	49.7	10/5	3.5	36	52.9	46.5	48.1	47.1
DELTA KING	DK 52K6	F	54.0	10/16	3.2	39	57.9	50.2		
DELTA KING	DK 5366	F	50.8	10/13	3.8	39	52.9	48.7	49.6	49.4
DELTA KING	DK 5567	F	56.5	10/15	3.4	36	60.2	52.8	54.6	
DELTA KING	DK 55T6	F	51.9	10/15	3.4	41	60.2	43.5	50.4	48.7
DELTA KING	DK XTJ 703	F	51.8	10/1	3.1	46	57.0	46.7		
DELTA KING	DK XTJ 704	F	54.2	10/3	2.6	44	59.9	48.5		
DELTA KING	DK XTJ 753	F	51.3	10/10	3.4	38	59.8	42.9		
EXCEL	8512 NRR	B	56.4	10/13	3.3	50	61.8	51.0		
M & D SEED	9550 NRRSTS*	U	55.4	10/13	3.0	40	61.6	49.3	51.8	54.5
SOUTHERN CROSS	DAMASCUS 5.0NRR	U	56.2	10/7	3.3	48	61.5	50.9		
SOUTHERN STATES	RT 5130 N	F	52.5	10/5	3.1	40	59.7	45.2	48.8	48.5
SOUTHERN STATES	RT 5160 N	B	50.3	10/6	2.9	41	56.2	44.3		
AVERAGE			53.6	10/9	3.2	42	58.8	48.5	51.4	49.7
L.S.D. 25% LEVEL			3.5		0.5	3	1.0	1.9		
COEFF. OF VAR. (%)			9.3		23.6	9	3.1	7.2		

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

**2006 Soybean Test Results
Urbana Conventional (7-inch row spacing)**

COMPANY	VARIETY* <small>*Producer Nominated</small>	IST ¹	Yield bu/a	Maturity Date	Lodging	Height in	2 yr	3 yr
							Avg bu/a	Avg bu/a
MATURITY GROUP 2								
HORIZON	H 291 N*	F	62.1	9/21	1.7	42	59.6	60.6
ILLINOIS PRIDE	LODA*	U	66.1	9/17	2.0	38	59.5	55.5
PUBLIC	DWIGHT*	U	64.0	9/19	2.5	39	57.3	57.2
PUBLIC	JACK*	U	56.4	9/21	3.5	45	52.9	53.9
PUBLIC	LN 92-7369*	U	58.5	9/18	3.0	36	55.5	52.4
AVERAGE			61.4	9/19	2.5	40	56.9	55.9
L.S.D. 25% LEVEL			1.3		0.2	2		
COEFF. OF VAR. (%)			3.8		11.1	9		
MATURITY GROUP 3								
BECK	311 N*	F	53.1	9/22	3.0	39		
HORIZON	H 361 N*	F	61.0	10/2	2.7	45	60.1	
ILLINOIS PRIDE	MACON*	U	56.7	10/3	2.8	44	60.6	59.5
ILLINOIS PRIDE	MAVERICK*	U	44.8	10/3	3.7	55	52.2	54.8
NK	S 32-Z3*	U	62.1	9/23	2.2	40		
NK	S 38-T8*	B	57.2	10/1	3.0	47	59.3	
PUBLIC	LINFORD*	U	34.4	10/3	4.2	47	40.3	44.6
PUBLIC	PANA*	U	48.5	9/29	3.5	54	52.1	54.0
PUBLIC	WILLIAMS 82*	U	36.6	10/4	3.7	52	41.9	42.1
PUBLIC	YALE*	U	42.9	10/1	2.5	47	48.0	49.2
AVERAGE			49.7	9/30	3.1	47	51.8	50.7
L.S.D. 25% LEVEL			2.2		0.2	3		
COEFF. OF VAR. (%)			7.8		9.8	10		

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

**2006 Soybean Test Results
Urbana Roundup Resistant (7-inch row spacing)**

COMPANY	VARIETY* <small>*Producer Nominated</small>	IST ¹	Yield bu/a	Maturity Date	Lodging	Height in	2 yr	3 yr
							Avg bu/a	Avg bu/a
MATURITY GROUP 2								
DAIRYLAND	DSR-2850 RRSTSHP*	B	62.3	9/21	2.3	47		
DAIRYLAND	DSR-2929 RR	B	68.4	9/22	1.7	44		
GREAT HEART	GT-295 CRR*	U	68.0	9/22	1.7	43		
GREAT LAKES	GL 2705 RR*	B	63.2	9/21	1.5	43		
GREAT LAKES	GL 2719 RR*	B	67.4	9/18	2.8	41		
GREAT LAKES	GL 2909 RR*	B	68.7	9/19	2.2	42		
HORIZON	H 288 N	F	60.8	9/21	2.7	44		
HORIZON	H 294 N*	F	69.0	9/22	1.7	42		
KRUGER	K-287 RR/SCN	B	66.9	9/20	2.3	43		
NK	S 28-G1*	B	69.7	9/18	1.7	39		
NK	S 29-J6*	B	63.3	9/21	2.8	41		
AVERAGE			66.2	9/20	2.1	43		
L.S.D. 25% LEVEL			1.8		0.1	1		
COEFF. OF VAR. (%)			4.9		12.4	4		

MATURITY GROUP 3

BECK	321 NRR	F	60.8	9/27	2.2	39	62.6	
BECK	323 RR*	F	54.6	9/26	2.0	42	54.7	56.2
BECK	342 NRR	F	56.8	10/1	2.0	45		
BECK	354 NRR	F	52.1	10/2	2.3	44	55.2	
BECK	367 NRR	F	58.4	10/2	2.3	41	60.2	63.2
BECK	383 NRR	F	49.0	9/30	2.5	45		
DAIRYLAND	DSR-3130 RR	B	49.5	9/22	2.7	43		
DAIRYLAND	DSR-3400 RR	B	47.2	9/28	3.0	51		
GARST	3512 RRN*	U	60.7	9/27	2.2	42		
GARST	3624 RRN*	B	51.8	9/30	2.7	46	55.5	
GREAT HEART	GT-345 CRR*	F	62.5	10/1	2.0	40		
GREAT HEART	GT-360 CRR*	U	53.7	10/1	2.5	44		
GREAT LAKES	GL 3509 RR*	B	53.8	10/2	2.3	45		
GREAT LAKES	GL 3629 RR*	B	50.7	9/28	2.3	46		
HORIZON	H 303 N*	F	54.3	9/27	2.2	41		
HORIZON	H 333 N*	F	46.4	9/26	2.0	46	51.9	55.7
HORIZON	H 340 N	F	57.3	9/27	2.2	45		
HORIZON	H 352 N*	F	58.7	10/1	2.0	40	60.7	64.4
HORIZON	H 363 N	F	56.3	10/2	2.0	45		
HORIZON	H 387 N*	F	54.3	10/3	2.2	44	58.5	61.1
HORIZON	H 399 N	F	49.2	10/4	3.0	47		
KRUGER	K-340 RR/SCN	B	63.3	9/27	2.0	42		
KRUGER	K-389 RR/SCN	B	54.8	9/30	2.3	45		
MOWEAQUA	9347 RR	F	56.2	10/2	2.5	45		
MOWEAQUA	9376 RRSTS*	F	52.9	10/1	2.3	44		
MOWEAQUA	9387 RR	F	44.7	10/1	2.5	45		
MOWEAQUA	9A354 RR*	F	59.4	10/2	2.3	40		
MOWEAQUA	9A373 RR*	F	51.5	10/1	2.7	43		
MOWEAQUA	9A394 RR*	F	53.2	10/4	2.2	45		
NK	S 30-D4*	B	51.7	9/20	2.0	43		
NK	S 31-V3*	B	48.2	9/17	2.2	42		
NK	S 35-F9*	B	52.6	9/22	2.2	40	57.5	
NK	S 36-C7	B	50.2	9/26	2.0	42		
NK	S 37-N4*	B	47.7	10/4	2.7	49	53.8	
NK	S 39-K6*	B	58.9	10/3	2.5	42	58.0	
AVERAGE			53.8	9/29	2.3	44	57.1	60.1
L.S.D. 25% LEVEL			2.9		0.4	2		
COEFF. OF VAR. (%)			5.7		9.6	5		

**2006 Soybean Test Results
Urbana Roundup Resistant (7-inch row spacing)**

COMPANY	VARIETY* <small>*Producer Nominated</small>	IST¹	Yield bu/a	Maturity Date	Lodging	Height in	2 yr Avg bu/a	3 yr Avg bu/a
MATURITY GROUP 4								
BECK	405 NRR	F	60.8	10/5	2.5	45		
HORIZON	H 406 N	F	59.5	10/5	2.3	42	55.6	58.1
HORIZON	H 424 N*	F	55.9	10/7	2.2	42		
HORIZON	H 425 N	F	54.3	10/9	1.7	47	51.2	
MOWEAQUA	9415 RR*	F	49.2	10/4	1.8	47		
NK	S 40-R9*	B	43.0	10/6	3.3	53		
NK	S 42-P7*	B	42.1	10/6	2.7	49	46.1	48.8
NK	S 43-B1*	B	52.1	10/8	3.2	47	51.6	
	AVERAGE		52.1	10/6	2.5	46	51.1	53.5
	L.S.D. 25% LEVEL		2.1		0.1	1		
	COEFF. OF VAR. (%)		7.1		6.8	4		

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