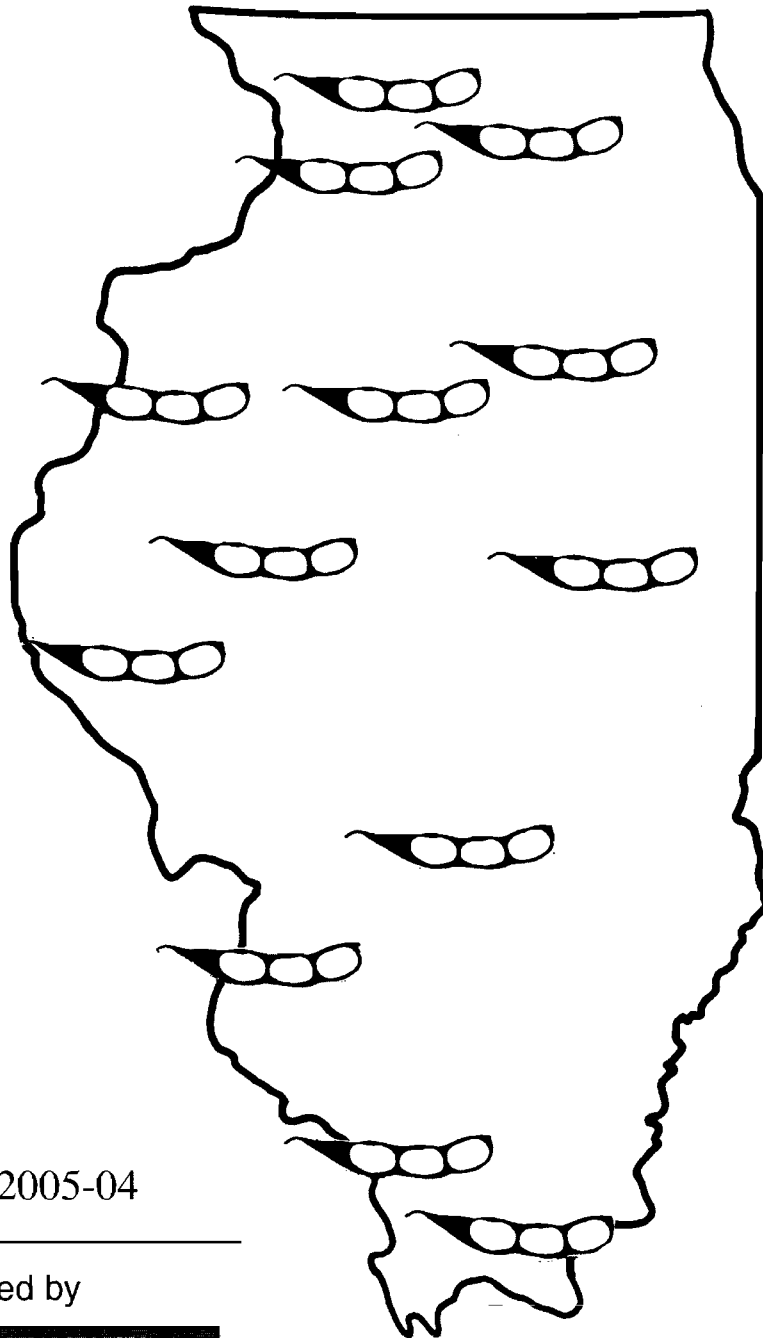

Soybean Variety Test Results in Illinois-2005



Crop Sciences Special Report 2005-04

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

CONTENTS

TEST PROGRAM	2
PERFORMANCE DATA	2
SUGGESTIONS FOR COMPARING ENTRIES	2
2005 TEST FIELDS	3
2005 GROWING SEASON RAINFALL	4
SOURCES OF SEED	5
2005 SOYBEAN VARIETIES	6
2005 SOYBEAN TEST RESULTS	11

Conventional Trials

Region 1: Erie, Mt. Morris and DeKalb	11
Region 2: Monmouth, Goodfield and Dwight	16
Region 3: Perry, New Berlin and Urbana	23
Region 4: Belleville and Brownstown	30
Region 5: Carbondale and Harrisburg	35
Urbana 7-inch Row Trial	38

Roundup Resistant Trials

Region 1: Erie, Mt. Morris and DeKalb	12
Region 2: Monmouth, Goodfield and Dwight	18
Region 3: Perry, New Berlin and Urbana	25
Region 4: Belleville and Brownstown	31
Region 5: Carbondale and Harrisburg	36
Urbana 7-inch Row Trial	39

Please visit our website for additional copies of these results

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

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PERFORMANCE OF COMMERCIAL SOYBEANS IN ILLINOIS

THE UNIVERSITY OF ILLINOIS commercial soybean testing program was started in 1969 as a result of requests by seedsmen that their private varieties be tested. There were 106 conventional and 661 roundup resistant varieties from 67 seed companies tested in 2005. This total included 254 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 2005 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 3,485 entries were tested in 2005.

Number and location of tests. In 2005, 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 Carbondale 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.

2005 SOYBEAN LOCATIONS



2005 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 10.

Harvest Date: October 10.

Herbicide: Pre-Boundary, Dual. Post- FirstRate, Select.

Roundup trial: Post- Roundup.

Tillage: fall chisel, spring field cultivate.

S.C.N.: medium.

Mt. Morris

Location: Nelson farm, Ogle county, North of Mt. Morris, north central Illinois.

Cooperator: Rick Nelson.

Soil type: Muscatine silt loam.

Planting Date: May 10.

Harvest Date: October 11.

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

Roundup Trial: Post- Roundup.

Tillage: spring chisel, 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 10.

Harvest dates: October 11.

Herbicide: Pre-FirstRate, Dual.

Roundup trial: Post- Roundup.

Tillage: fall plow, spring mulch finisher.

S.C.N.: medium.

Monmouth

Location: University of Illinois, Northwestern Illinois Agricultural Research and Demonstration Center, Warren County, northwest of Monmouth.

Soil type: Muscatine silt loam.

Cooperators: Eric Adey, agronomist; Martin Johnson, farm foreman.

Planting date: May 6.

Harvest date: September 30.

Herbicide: Pre-FirstRate, Doal II Magnum, Array. Post- Raptor.

Roundup trial: Post- Roundup.

Tillage: fall chisel, spring field cultivate.

S.C.N.: low.

Goodfield

Location: Wurmnest farm, Woodford county, north of Goodfield, central Illinois.
 Cooperator: Mike Wurmnest.
 Soil Type: Ipava silt loam.
 Planting date: May 6. Harvest date: September 17 & 27.
 Herbicide: Pre-Boundary, Dual. Post-FirstRate, Select.
 Roundup trial: Post- Roundup.
 Tillage: spring Disk, soil finisher.
 S.C.N. low.

Dwight

Location: Grundy County, Hoffman Farm.
 Soil type: Reddick silty clay loam.
 Cooperator: Allen Hoffman.
 Planting date: May 7. Harvest dates: September 21 & October 3.
 Herbicide: Pre-Dual, Post-FirstRate, Select.
 Roundup trial : Post- Roundup.
 Tillage: spring disk twice, soil finisher.
 S.C.N.: high.

Perry

Location: Pike County, Rod Webel Farm, west central Illinois.
 Soil type: Ipava/Keomah silt loam
 Cooperator: Mike Vose, farm foreman.
 Planting date: May 5. Harvest dates: September 22 & October 1.
 Herbicide: Pre-Boundary, Post-FirstRate, Poast Plus.
 Roundup trial: Post- Roundup.
 Tillage: spring field cultivate, Dyna drive.
 S.C.N.: low.

New Berlin

Location: King farm, Sangamon county, north of New Berlin, Central Illinois.
 Cooperator: Ike King.
 Soil type: Sable silty clay loam.
 Planting date: May 5. Harvest date: September 13 & October 6.
 Herbicide: Pre-Boundary, Post-FirstRate, Select.
 Roundup trial: Post- Roundup.
 Tillage: fall chisel, spring field cultivate.
 S.C.N. low .

Urbana

Location: University of Illinois, Crop Sciences Research & Education Center, Champaign County, east central Illinois.
 Soil type: Flanagan silt loam.
 Cooperators: Robert Dunker, farm manager; Mike Kleiss, farm foreman.
 Planting dates: May 7.
 Harvest date: September 18, 19, 22, October 2, 9.
 Herbicide: Pre-Boundary, Post-FirstRate, Select, Raptor.
 Roundup trial: Post- Roundup.
 Tillage: spring ripper, soil finisher.
 S.C.N.: low.

Brownstown

Location: University of Illinois, Brownstown Agronomy Research Center, Fayette County, south central Illinois.
 Soil type: Cisne silt loam.
 Cooperators: Lindell Deal, field worker.
 Planting date: May 11. Harvest dates: September 24, October 3.
 Herbicide: Pre- Canopy XL & Dual. Post-Assure II, Basagran.
 Roundup trial: Post- Roundup.
 Tillage: spring disk, combination tillage tool.
 S.C.N.: medium.

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 12.
 Harvest date: October 4.
 Herbicide: PPI- Triscept+Treflan+Authority. Post- Flexstar.
 Roundup trial: Post- Roundup.
 Tillage: spring disk, field cultivate, cultumulch.
 S.C.N.: low.

Carbondale

Location: Oval Myers farm, North of Carbondale, Jackson County, extreme southern Illinois.
 Soil type: Weir silt loam.
 Cooperators: Dr. Ed Varsa, research director; Paul Pinnon, field manager.
 Planting date: May 13.
 Harvest dates: September 23 & October 7, 16.
 Herbicide: Pre- Canopy XL, Dual. Post-FirstRate, Select.
 Roundup trial: Post- Roundup.
 Tillage: spring disk & field cultivate.
 S.C.N.: low.

Harrisburg

Location: Wintizer farm, Saline County, extreme southern Illinois.
 Soil type: Harco silt loam/Patton silty clay loam.
 Cooperator: Kevin Wintizer.
 Planting date: May 12.
 Harvest dates: September 23 & October 7, 15.
 Herbicide: Pre- Canopy XL,- Dual. Post-FirstRate, Select.
 Roundup trial: Post- Roundup.
 Tillage: fall disked , spring disk, field cultivate.
 S.C.N.: low.

GROWING SEASON RAINFALL, 2005

Location	May	June	July	Aug	Sept
Erie	2.90	1.50	1.30	4.45	2.75
Mt. Morris	1.50	1.00	2.30	3.50	4.00
DeKalb	2.08	2.87	1.86	3.36	1.40
Monmouth	2.15	2.07	1.58	3.09	5.86
Goodfield	0.40	0.40	2.30	1.80	1.10
Dwight	0.70	0.90	3.70	3.50	1.10
Perry	1.04	1.98	2.32	5.39	3.45
New Berlin	1.10	2.10	1.00	2.20	1.20
Urbana	1.08	2.57	4.07	2.05	5.50
Brownstown	1.11	1.34	2.07	3.49	3.53
Belleville	0.08	1.60	4.80	3.40	9.50
Carbondale	2.97	1.04	5.73	2.57	3.83
Harrisburg	2.16	3.43	0.92	2.40	3.31

SOURCES OF SEED

Atlas, Mycogen Seeds, 9330 Zionsville Rd, Indianapolis, IN 46268 (800-692-6436)
AgSource, AgSource Seeds Inc, 1800 L Ave, Nevada, IA 50201 (515-382-8880)
AgVenture, AgVenture Seeds, 1763 E 200 N Rd, Hoopston, IL 60942 (800-987-6759)
Asgrow, Monsanto, 800 N Lindbergh Blvd. St. Louis, MO 63167 (800-335-2676)
Baker, Baker Seed Company, 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 (888-862-3276)
Bo-Jac, Bo-Jac Seed Company, 245 1500th Ave, Mt. Pulaski, IL 62548 (217-792-5001)
Brown, Brown Seed Enterprises, Inc, 289 Co Rd 550 N, Neoga, IL 62447 (217-895-2335)
Crow's, Crow's Hybrid Corn Co, 612 E Dunlap St, Kentland, IN 47951 (800-331-7201)
Dairyland, Dairyland Seed Co. Inc, 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 (219-984-5837)
Dyna-Gro, UAP/Richter- 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 (800-593-7708)
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)
FS Hisoy, Growmark Inc, 1701 Towanda Ave, Bloomington, IL 61701 (309-557-6399)
Garst, Garst Seed Co, 2369 30th St, PO Box 500 Slater, IA 50244 (800-831-6630)
GMA, GMA Seed Company, 2 Myrica Way, Old Lyme, CT 06371 (860-434-7599)
Golden Harvest, Golden Harvest Seeds Inc, PO Box 248, Pekin, IL 61555 (800-747-2127)
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 48879 (800-257-7333)
Helena, Helena Chemical Co, 11711 N Pennsylvania St, Suite 270, Carmel, IN 46032 (317-815-6370)
Henkel, Henkel Seeds, 107 Cedar Grove Rd, Mendota, IL 61342 (815-539-9317)
Hoblit, Hoblit Seed Company, PO Box 487, Atlanta, IL 61723 (217-648-2392)
Hoffman, Hoffman Seed House, 200 E 4th Street, PO Box 66 Hoffman, IL 62250 (618-495-2617)
Horizon, Horizon Genetics, PO Box 31, Mason City, IL 62664 (800-533-2879)
Hubner, Hubner Seed, 10280 W SR 28, West Lebanon, IN 47991 (765-893-4428)
Hughes, Hughes Seed Farms Inc, 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, Identity Preserved Agricultural Products, 9531 W 78th St. Ste. 120 Eden Prairie, MN 55344-3894 (260-417-1157)
Kaltenberg, Kaltenberg Seeds, PO Box 278, 5506 State Rd. 19 Waunakee, WI 53597-0278 (608-849-2312)
Kitchen, Kitchen Seed Company Inc, PO Box 286, Arthur, IL 61911 (217-543-3476)
Kruger, Kruger Seed Company, Hwy 20 East PO Box A, Dike, IA 50624 (800-772-2721)
Latham, Latham Seed Company, 131 180th Street, Alexander, IA 50420-8028 (641-692-3258)
Lewis, Lewis Hybrids, 530 W Maple Ave, Ursa, IL 62376 (217-964-2131)
LG Seeds, LG Seeds, 22827 Shissler Rd, Elmwood, IL 61529 (309-742-2211)
Martin, Martin Seeds, Incorporated, 10045 W 2nd St, Williamsport, IN 47993 (765-986-2030)
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)
Midwest Seed Gen, Midwest Seed Genetics, 23751 Hwy 30 East, Carroll, IA 51401 (800-369-8218)
Miles, Miles Seed, PO Box 22879, Owensboro, KY 42304 (800-666-4537 Ext. 260)
Munson, Munson Hybrids Inc, 1262 Knox Road 100 E, Galesburg, IL 61401 (309-343-8410)
MWS, MWS Seeds LLC, 2737 N 700 E Rd, Ashkum, IL, 60911 (815-698-2204)
NK Brand, NK 1301 W Washington St. Bloomington IL 61701 (309-823-9427)
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)
Prairie Brand, Prairie Brand Seed Co, 15 X Ave, Story City, IA 50248 (800-544-8751)
Public Varieties, Illinois Foundation Seeds Inc, 1083 County Rd 900 N, Tolono, IL 61880 (217-485-6260)
Quality Plus, Quality Plus Seed Company, 562 State Hwy 16 Y, Monmouth, IL 61462-1063 (309-734-5764)
Renk, Renk Seed, 6800 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)
Sieben, Sieben Hybrids Inc, 633 N College Ave, Geneseo, IL 61254 (309-944-5131)
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 Company, 2225 Laredo Trail, Adel, IA 50003 (515-677-2605)
Stone, Stone Seed Farms, 5965 W State Rt 97, Pleasant Plains, IL 62677 (217-546-8006)
Trelay, Trelay Seed Company, 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 (877-866-6326)

2005 Conventional Soybean Entries

Company-Brand	Variety*	**M	*** Regions Entered						SN	PRR	IST	HC
			1	2	3	4	5	6				
ATLAS	5344 STS*	3.4			3				S	Rps1k	U	BL
ATLAS	5383*	3.8			3				S	Rps1a	U	BL
ATLAS	5N281*	2.8	2	3					A	NG	U	IB
BECK	379 N*	3.7			3	4	6		A	Rps1c	F	BL
DAIRYLAND	DSR-265 STS*	2.8	1						S	NG	B	BR
DAIRYLAND	DSR-2900*	2.9	1						S	NG	B	BL
DERAEDT	2544*	2.5	1						S	NG	B	IB
FS HISOY	HS 2431	2.4	1						A	NG	B	BL
FS HISOY	HS 2861	2.8	1						S	Rps1k	B	IB
FS HISOY	HS 2911	2.9	1	2					A	NG	B	IB
FS HISOY	HS 3591	3.5		2	3				A	Rps1c	B	IB
FS HISOY	HS 3892	3.8		2	3	4			A	Rps1c	B	IB
FS HISOY	HS 4341	4.3			3	4			A	NG	B	BL
FS HISOY	HS 4426*	4.4			3	4	5		A	NG	B	BL
GARST	2972 N*	2.9	1	2				6	A	NG	U	BL
GARST	3906 N*	3.9			3	4	5	6	A	Rps1c	U	BL
GOLDEN HARVEST	H-2494	2.4	1						S	NG	U	BU
GOLDEN HARVEST	H-2892	2.8		2					A	NG	U	BU
GOLDEN HARVEST	H-3178	3.1		2	3				A	NG	U	BR
GOLDEN HARVEST	H-3395	3.3		2	3				A	NG	F	BU
GOLDEN HARVEST	H-3802	3.8			3	4	6		A	NG	F	BL
GOLDEN HARVEST	H-4151	4.1			3	4			A	NG	U	BL
HENKEL	SS 7296 CN	2.6	1						A	NG	U	BL
HENKEL	SS 925	2.9	1						S	NG	U	BL
HOFFMAN	H 400	4.0			4				A	NG	F	BL
HOFFMAN	H 445 STS	4.4			4				A	Rps1k	F	BL
HOFFMAN	H 459 STS	4.5			4				A	NG	F	BL
HORIZON	EX 5351 N	3.5		2	3		6		A	NG	F	BR
HORIZON	H 291 N	2.9	1	2	3		6		A	NG	F	IB
HORIZON	H 376 N	3.7		2	3		6		A	Rps1c	F	IB
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	435	4.3			4				S	NG	U	BL
IPAP	IP 2702	2.7	1						S	NG	U	Y
IPAP	IP 2902 N	2.9		2					A	NG	U	Y
IPAP	IP 3002	3.0	1	2					S	R 3,4	U	Y
IPAP	IP 3250 N	3.2		2	3				A	NG	U	BL
IPAP	IP 3602	3.6		2	3	4			S	NG	U	Y
IPAP	IP 3920	3.9		3	4				S	NG	U	BL
IPAP	IP 4242 N	4.2			4				A	NG	U	BL
IPAP	KE 119	3.7		3					S	NG	U	Y
IPAP	KE 17	3.8			4				S	NG	U	Y
IPAP	KE 85	3.0	1						S	NG	U	IB
KALTENBERG	KB 220	2.2	1						S	NG	B	G
KALTENBERG	KB 262	2.6	1						S	NG	U	IB
KRUGER	K-1999	1.9	1						S	NG	B	M
KRUGER	K-2320 SCN	2.3	1						A	NG	B	BR
KRUGER	K-2552	2.5	1	2					S	Rps1k	B	BL
KRUGER	K-2918 SCN	2.9		2					A	NG	B	IB
KRUGER	K-3777 SCN	3.8		3					A	Rps1c	B	IB

2005 Conventional Soybean Entries

Company-Brand	Variety*	**M	*** Regions Entered						SN	PRR	IST	HC	
			1	2	3	4	5	6					
LATHAM	830	2.7	1						S	NG	U	BL	
LATHAM	E 3160	3.1	1						S	NG	U	BR	
LEWIS	392	3.9					4		A	Rps1c	F	BL	
LG SEEDS	C 3883 N*	3.8					3		A	Rps1c	B	BL	
MAVRICK	4343*	3.4					3		A	Rps1a	U	BL	
MIDLAND	9B435 X	4.2					4	5	X	Rps1k	B	BR	
MIDLAND	9E394 N	3.9					4	5	A	Rps1k	B	BL	
MIDLAND	9E482 X	4.8					4	5	X	Rps1k	B	IB	
MIDLAND	9G485 X	4.8					4	5	X	NG	B	BL	
MILES	SC BENJAMIN 4.3N	4.3					4	5	A	Rps1c	U	BL	
MILES	SC HOSHEA 3.7N	3.7					4	5	A	Rps1k	U	IB	
MUNSON	8301	3.0		2					A	NG	U	IB	
MUNSON	M 5365 N	3.6		2					A	NG	U	BR	
NK	S 38-T8*	3.8			2	3	4	5	6	A	Rps1c	B	BL
NK	S 42-H1*	4.2			3	4	5	6	A	NG	B	BR	
PIONEER BRAND	92M72	2.7	1	2					S	Rps1k	B	BL	
PIONEER BRAND	93B15	3.1	1	2	3				A	Rps1c	B	BR	
PIONEER BRAND	93B82	3.8		2	3				S	Rps1k	B	BL	
PIONEER BRAND	93B86*	3.8		2	3				A	Rps1k	B	BL	
PUBLIC	DWIGHT*	2.9	1	2	3			6	A	NG	U	BL	
PUBLIC	IA 3005*	3.5	1	2	3	4	5	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	LD 00-4970*	2.7	1	2	3			6	A	NG	U	BU	
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	LN 97-15076*	4.3						4	5	S	NG	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	
ROESCHLEY	4229 C*	2.9	2	3					A	NG	B	IB	
SCHILLINGER	235.TC	2.3	1						A	NG	U	BR	
SCHILLINGER	291.TCB*	2.9	1	2					A	NG	U	IB	
STINE	2788*	2.9	1	2	3				S	NG	U	BL	
STINE	3300-0*	3.3		2	3				S	NG	U	BL	
STINE	3600-0*	3.6		2	3	4			S	NG	U	BL	
STINE	3870-0*	3.9			3	4			S	NG	U	BL	
STINE	4000-0*	4.0			3	4			S	NG	U	BL	
TRISOY	2925 (CN)*	2.9			3				A	NG	U	IB	
WILKEN	W 2558	2.5		2					S	?	F	BL	
WILKEN	W 2584	2.8		2					S	?	F	BL	
WILKEN	W 2661 N*	2.6		2					A	?	F	BL	
WILKEN	W 2668	2.6		2					S	?	F	BR	
WILKEN	W 2694 N*	2.9		2					A	?	F	BL	
WILKEN	W 2697	2.9		2					S	?	F	BU	
WILKEN	W 2786 N	2.8		2					A	?	F	BL	
WILKEN	W 3401 N*	3.0		2					A	?	F	BL	
WILKEN	W 3442*	3.4		2	3				S	?	F	BR	
WILKEN	W 3447 N*	3.7		2	3				A	?	F	BR	
WILKEN	W 3494	3.9		3					S	?	F	BL	
WILKEN	WX 382 N	3.6		2					A	?	F	BR	
WILLCROSS	9309 NS*	3.0		2	3				A	NG	U	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 & Carbondale
 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.
 PRR = Phytophthora Root Rot
 Rps1* = resistance gene, R # = resistance to specified race, NG = No Gene, ? = unknown
 IST = Insecticide Seed Treatment
 U = Untreated, F = Fungicide, B = Insecticide+Fungicide
 HC = Hilum Color
 Bl- black, IB- imperfect black, BU- buff, BR- Brown, Y- Yellow, G- Gray, M- Mixed

2005 Roundup Resistant Soybean Entries

Company-Brand	Variety*	**M	*** Regions Entered						****			
			1	2	3	4	5	6	SN	PRR	IST HC	
STINE	3600-4	3.7	2						S	NG	U	BL
STINE	3832-4	3.8		3	4				A	Rps1k	U	BL
STINE	3932-4*	3.9		3					A	NG	U	BL
STINE	3942-4	3.8		3	4				A	NG	U	BL
STINE	4842-4	4.7			4	5			A	NG	U	BL
STONE	HC 2295	2.9	2						A	seg	F	IB
STONE	HC 2335	3.3		3					A	Rps1k	F	IB
STONE	HC 2355	3.5		3					A	Rps1k	F	IB
STONE	HC 2373*	3.7		3	4				A	Rps1k	F	IB
STONE	HC 2403*	4.0		3	4				A	Rps1k	F	IB
TRISOY	2907 RR(CN)*	2.9	2						A	Rps1k	U	BU
TRISOY	2933 RR*	2.9	2						S	Rps1k	U	BL
TRISOY	2940 RR(CN)*	2.9	2						A	Rps1c	U	BL
TRISOY	2952 RR(CN)	2.9	2						A	Rps1k	U	BL
TRISOY	3144 RR(CN)	3.1	2						A	Rps1k	U	IB
TRISOY	3343 RR(CN)*	3.3		3					A	Rps1c	U	IB
TRISOY	3450 RR(CN)	3.4		3					A	NG	U	IB
TRISOY	3530 RR(CN)*	3.5		3					A	NG	U	IB
TRISOY	3550 RR(CN)	3.5		3					A	Rps1k	B	IB
TRISOY	3642 RR*	3.6		3					S	NG	U	BL
TRISOY	3717 RR(CN)*	3.7		3	4				A	NG	U	BL
TRISOY	3833 RR(CN)	3.8		3					A	Rps1k	U	BL
TRISOY	4227 RR(CN)	4.2			4	5			A	Rps1k	U	BL
TRISOY	4254 RR(CN)	4.2			4	5			A	Rps1c	U	BR
TRISOY	4557 RR(CN)	4.5			4	5			A	NG	U	BR
TRISOY	4858 RR(CN)	4.8			4	5			A	NG	U	BL
VIGORO	EX 122229	2.9	1						S	?	F	BL
VIGORO	EX 220203	2.9	1						A	Rps1c	F	BL
VIGORO	EX 230269	3.2		3					A	Rps1c	F	BL
VIGORO	EX 630107	3.3		3					A	Rps1c	F	IB
VIGORO	EX 821065	2.9	1						A	NG	F	BL
VIGORO	EX 831061	3.2		3					A	Rps1k	F	IB
VIGORO	V 315 RR	3.1	1						S	Rps1c	F	BL
VIGORO	V 35N4 RR	3.5		3					A	Rps1k	F	BL
VIGORO	V 35N6 RR	3.5		3					A	Rps1k	F	BL
VIGORO	V 36N5 RR	3.6		3	4	5			A	Rps1c	F	IB
VIGORO	V 386 RR	3.8		3					S	NG	F	BL
VIGORO	V 38N5 RS	3.8		3					A	Rps1c	F	BL
VIGORO	V 39N4 RR	3.9		3	4	5			A	Rps1k	F	BL
VIGORO	V 40N3 RR	4.0		4					A	NG	F	BL
VIGORO	V 42N3 RR*	4.2		4	5				A	NG	F	BL
VIGORO	V 44N6 RR	4.4			4	5			A	NG	F	BL
WILKEN	W 1493 RR	1.9	1						S	?	F	BR
WILKEN	W 2217RR	2.1	1						S	?	F	Y
WILKEN	W 2301 NRR	2.0	1						A	?	F	IB
WILKEN	W 2319 RR*	2.1	2						S	?	F	BL
WILKEN	W 2321 NRR	2.2	1						A	?	F	BL
WILKEN	W 2341 NRR	2.4	2						A	?	F	BL

2005 Roundup Resistant Soybean Entries

Company-Brand	Variety*	**M	*** Regions Entered						****			
			1	2	3	4	5	6	SN	PRR	IST HC	
WILKEN	W 2343 RR	2.4		2					S	?	F	BL
WILKEN	W 2531 NRR	2.3		2					A	?	F	BL
WILKEN	W 2541 NRR*	2.4		2					A	?	F	IB
WILKEN	W 2550 RR	2.5		2					S	?	F	BL
WILKEN	W 2574 RR	2.7		1	2			6	S	?	F	BL
WILKEN	W 2663 RR	2.6		2					S	?	F	IB
WILKEN	W 2671 NRR*	2.7		1	2			6	A	?	F	BL
WILKEN	W 2685 RR*	2.8		1	2			6	S	?	F	BL
WILKEN	W 2763 RR	2.6		2					S	?	F	BL
WILKEN	W 2765 NRR*	2.6		2				6	A	?	F	BL
WILKEN	W 2782 NRR	2.8		2					A	?	F	BL
WILKEN	W 2788 NRR	2.8		2					A	?	F	IB
WILKEN	W 2792 NRR*	2.9		2	3			6	A	?	F	BL
WILKEN	W 2999 NRR	2.9		2	3				A	?	F	BL
WILKEN	W 3410 RR	3.1		2	3			6	S	?	F	BL
WILKEN	W 3411 NRR*	3.1		2	3			6	A	?	F	IB
WILKEN	W 3419 NRR*	3.1		2	3			6	A	?	F	BL
WILKEN	W 3425 NRR*	3.2		2	3			6	A	?	F	IB
WILKEN	W 3429 NRR	3.2		2	3				A	?	F	BL
WILKEN	W 3450 NRR	3.5		2	3			6	A	?	F	BL
WILKEN	W 3453 NRR	3.5		3					A	?	F	BL
WILKEN	W 3461 NRR	3.6		3				6	A	?	F	BL
WILKEN	W 3467 NRR	3.6		2	3			6	A	?	F	BL
WILKEN	W 3473 NRR	3.7		2	3			6	A	?	F	BU
WILKEN	W 3479 NRR	3.7			3	4			A	?	F	BU
WILKEN	W 3482 RR	3.8		3				6	S	?	F	BL
WILKEN	W 3491 NRR	3.9		3	4			6	A	?	F	BL
WILKEN	W 3499 NRR	3.9		3	4			6	A	?	F	BU
WILKEN	W 4001 NRR	4.0		3					A	?	F	BL
WILKEN	W 4006 NRR	4.0		3					A	?	F	BL
WILKEN	WX 256 NRR	2.6		2					A	?	F	BR
WILKEN	WX 353 NRR	3.5		3					A	?	F	BL
WILKEN	WX 365 NRR	3.8		3					A	?	F	BL
WILLCROSS	RR 2246 NX1	2.4		1					A	NG	U	IB
WILLCROSS	RR 2283 N*	2.8		1	2				A	NG	U	BL
WILLCROSS	RR 2284*	2.8		1	2				S	Rps1c	U	BL
WILLCROSS	RR 2295 N	2.9		1	2				A	Rps1c	U	BL
WILLCROSS	RR 2303 N*	3.3		2	3				A	Rps1c	U	IB
WILLCROSS	RR 2306 N	3.0		2					A	NG	U	BL
WILLCROSS	RR 2331 N*	3.3		2					A	Rps1k	U	BL
WILLCROSS	RR 2335 N	3.3		2					A	Rps1k	U	IB
WILLCROSS	RR 2354 N*	3.5			3				A	Rps1k	U	BL
WILLCROSS	RR 2355 N	3.6			3	4			A	Rps1c	U	IB
WILLCROSS	RR 2356 NX1	3.6			2	3			A	Rps1k	U	IB
WILLCROSS	RR 2385 N	3.8			3	4			A	Rps1c	U	BU
WILLCROSS	RR 2386 X1	3.8			3	4			S	NG	U	BL
WILLCROSS	RR 2392 N	3.9			3	4			A	Rps1c	U	BU
WILLCROSS	RR 2393 N	3.9			3	4			A	Rps1k	U	BL
WILLCROSS	RR 2446 N	4.4			3	4			A	NG	U	BR

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 X = cystx®, D = PU-SCN 14, R? = resistant, source unknown.
 PRR = Phytophthora Root Rot
 Rps1* = resistance gene, seg1* = segregating for specified gene, NG = No Gene, ? = unknown
 IST = Insecticide Seed Treatment
 U = Untreated, F = Fungicide, B = Insecticide+Fungicide
 HC = Hilum Color
 BL = black, IB = imperfect black, BU = buff, BR = Brown, Y = Yellow, G = Gray, M = Mixed

**2005 Soybean Test Results
Region 1: Conventional (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						
MATURITY GROUP 2											
DAIRYLAND	DSR-265 STS*	B	59.2	9/25	1.9	33	66.2	54.7	56.6		
DAIRYLAND	DSR-2900*	B	60.9	9/22	1.8	32	66.8	50.0	65.9	63.6	
DERAEDT	2544*	B	61.1	9/20	1.8	32	66.2	54.4	62.8	61.6	55.9
FS HISOY	HS 2431	B	55.8	9/18	2.8	36	66.5	45.8	55.2	59.0	54.9
FS HISOY	HS 2861	B	58.3	9/20	1.4	31	58.1	51.9	64.9	61.7	56.1
FS HISOY	HS 2911	B	66.5	9/30	2.2	34	74.5	55.4	69.5	65.0	58.3
GARST	2972 N*	U	63.3	9/24	1.8	31	72.6	57.2	60.1		
GOLDEN HARVEST	H-2494	U	53.1	9/19	1.6	29	61.6	42.9	54.9		
HENKEL	SS 7296 CN	U	53.3	9/20	1.6	30	65.5	42.3	52.2	59.1	52.7
HENKEL	SS 925	U	62.1	9/21	1.8	32	66.8	54.5	65.1		
HORIZON	H 291 N	F	61.4	9/30	2.1	33	64.0	53.4	66.7	61.5	
ILLINOIS PRIDE	LODA*	U	58.3	9/19	2.1	30	70.7	47.0	57.3	60.0	54.3
IPAP	IP 2702	U	52.1	9/20	2.4	34	55.3	45.2	55.8		
KALTENBERG	KB 220	B	55.0	9/15	1.6	31	57.9	44.1	62.9		
KALTENBERG	KB 262	U	60.6	9/21	1.8	32	66.9	53.1	61.7		
KRUGER	K-1999	B	49.3	9/15	2.1	28	55.0	38.0	55.0		
KRUGER	K-2320 SCN	B	58.9	9/18	2.6	37	69.5	49.1	58.0	62.9	
KRUGER	K-2552	B	60.7	9/28	2.4	36	65.5	55.4	61.2		
LATHAM	830	U	59.1	9/21	1.8	30	66.6	49.2	61.6	62.1	57.1
PIONEER	92M72	B	60.4	9/21	1.5	31	68.2	49.8	63.1	67.0	60.9
PUBLIC	DWIGHT*	U	56.6	9/20	1.8	31	66.0	43.8	59.9	58.6	51.5
PUBLIC	JACK*	U	58.2	9/26	2.8	38	67.1	50.5	57.0	59.2	53.5
PUBLIC	LD 00-4970*	U	53.6	9/20	2.3	33	62.3	44.4	54.1	56.0	
PUBLIC	LN 92-7369*	U	53.8	9/19	1.9	30	55.7	49.5	56.2	53.8	49.7
SCHILLINGER	235.TC	U	54.9	9/18	1.6	29	60.3	46.6	57.6		
SCHILLINGER	291.TCB*	U	64.2	9/28	1.9	34	74.0	56.2	62.3		
STINE	2788*	U	60.4	9/25	1.8	30	68.7	51.7	60.8	64.2	59.1
AVERAGE			58.1	9/22	2.0	32	65.1	49.4	59.8	61.0	55.3
L.S.D. 25% LEVEL			3.2		0.3	2	5.0	3.3	3.6		
COEFF. OF VAR. (%)			10.0		25.0	9	8.0	6.9	6.4		

MATURITY GROUP 3

ILLINOIS PRIDE	MACON*	U	56.1	10/3	1.8	34	66.3	44.6	57.3	60.4	53.4
ILLINOIS PRIDE	MAVERICK*	U	57.6	10/6	2.7	46	72.1	46.9	53.7	58.3	52.1
IPAP	IP 3002	U	57.1	10/1	2.1	39	62.9	46.6	62.0		
IPAP	KE 85	U	45.6	9/30	2.3	33	50.2	40.4	46.2		
LATHAM	E 3160	U	59.8	10/2	2.3	35	68.9	43.5	67.0		
PIONEER	93B15	B	61.0	9/28	1.9	35	71.8	46.5	64.8	62.7	55.9
PUBLIC	IA 3005*	U	57.4	10/5	2.4	35	67.2	47.5	57.5	57.5	51.8
PUBLIC	LINFORD*	U	53.7	10/4	2.8	43	64.7	40.8	55.5	53.2	47.0
PUBLIC	PANA*	U	60.0	10/7	2.8	46	72.6	47.0	60.2	60.0	53.0
PUBLIC	WILLIAMS 82*	U	51.7	10/5	2.4	41	61.2	44.6	49.4	50.2	45.0
PUBLIC	YALE*	U	53.8	10/2	2.0	38	64.6	44.0	52.7	53.8	48.9
AVERAGE			55.8	10/3	2.3	39	65.7	44.8	56.9	57.0	50.9
L.S.D. 25% LEVEL			3.6		0.3	2	2.4	2.2	1.5		
COEFF. OF VAR. (%)			11.6		23.0	11	6.4	8.6	4.8		

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

**2005 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						
MATURITY GROUP 1											
EXCEL	8192 RR	B	60.7	9/19	1.6	30	69.0	55.4	57.8	62.4	
KRUGER	K-188 RR/SCN	B	52.0	9/13	1.5	27	54.8	38.1	63.0		
KRUGER	K-192 RR	B	52.0	9/18	1.5	26	53.4	47.9	54.8	56.2	
MERSCHMAN	MARS 618RR	F	51.4	9/19	1.5	26	58.2	42.8	53.3		
WILKEN	W 1493 RR	F	51.2	9/19	1.3	28	54.4	50.6	48.5	53.8	51.1
AVERAGE			53.5	9/18	1.5	28	58.0	46.9	55.5	57.4	51.1
L.S.D. 25% LEVEL			5.8		0.1	1	2.8	1.6	1.2		
COEFF. OF VAR. (%)			18.5		14.6	7	8.4	5.9	3.8		
MATURITY GROUP 2											
AGSOURCE	9256*	U	59.1	9/19	2.0	31	73.4	49.0	54.9		
ASGROW	AG 2403*	B	58.8	9/17	1.3	28	73.7	44.4	58.2		
ASGROW	AG 2801	B	62.4	9/24	2.0	34	73.4	52.5	61.3	64.6	58.1
ATLAS	5B261 RR	U	59.9	9/23	2.1	34	72.9	44.4	62.4		
BECK	295 NRR*	F	61.8	9/29	2.3	36	69.4	52.6	63.4		
DAIRYLAND	DSR-2100 RR	B	56.7	9/18	2.1	32	70.5	40.8	58.7		
DAIRYLAND	DSR-221 RR*	B	58.2	9/19	1.8	32	69.4	46.0	59.3	61.7	56.6
DAIRYLAND	DSR-234 RR*	B	60.8	9/17	1.5	30	73.0	48.4	61.1	64.6	58.8
DAIRYLAND	DSR-2500 RR*	B	59.0	9/20	1.9	32	73.9	45.2	57.9	64.2	
DAIRYLAND	DSR-2600 RR*	B	58.3	9/23	1.9	32	71.0	42.1	62.0		
DAIRYLAND	DSR-2700 RRSTS	B	63.7	9/27	1.9	35	76.1	55.1	59.9	66.4	
DAIRYLAND	DSR-2800 RRSTS*	B	64.7	9/26	1.9	35	78.3	56.4	59.3	62.4	
DAIRYLAND	DSR-2850 RRHP	B	58.8	9/21	2.3	35	68.4	51.2	56.8		
DEKALB	DKB 26-53	B	63.0	9/21	1.9	35	73.5	53.3	62.2		
DERAEDT	2121 RR*	B	60.6	9/17	1.8	30	72.9	47.4	61.5	63.8	58.8
DERAEDT	2650 RR*	B	58.7	9/26	1.9	32	71.3	45.0	59.9	63.6	
DERAEDT	2660 RR	B	61.8	9/22	2.1	32	68.6	53.7	63.2		
DIENER	2356 RR*	F	56.5	9/19	1.9	30	66.7	46.9	55.9	61.4	
DIENER	2605 CR	F	59.7	9/21	2.0	30	70.2	46.6	62.3	61.8	
DIENER	2615 RR	F	60.4	9/25	1.7	32	70.5	48.6	62.0	63.0	
DIENER	2980 CR	F	61.6	9/26	2.4	35	69.8	54.8	60.1		
DYNA-GRO	37B28	F	59.2	9/28	1.8	34	69.2	48.5	60.0		
DYNA-GRO	39V26	F	60.3	9/25	2.0	32	70.5	49.7	60.7		
EXCEL	8200 RR	U	58.9	9/23	2.0	32	68.2	47.9	60.7	62.4	57.1
EXCEL	8210 RR	B	56.0	9/18	2.0	34	67.0	42.4	58.7	63.7	
EXCEL	8211 NRR	B	56.7	9/16	2.0	33	69.1	44.6	56.3	62.2	
EXCEL	8226 RR	B	59.8	9/17	1.8	32	72.9	46.8	59.7	63.2	57.4
EXCEL	8236 NRR	B	62.7	9/20	1.7	30	71.1	54.1	62.9	65.0	58.7
EXCEL	8238 RR	B	62.2	9/20	1.8	32	74.3	49.2	62.9		
EXCEL	8253 RR	B	60.0	9/23	2.0	32	73.9	46.3	59.7	63.8	
EXCEL	8259 RR	B	59.6	9/25	1.9	31	73.7	45.6	59.6	63.8	
EXCEL	8260 NNRR	B	58.1	9/25	2.2	35	65.6	49.3	59.2	62.8	
EXCEL	8274 NRR	U	57.0	9/24	1.9	33	66.1	48.7	56.3		
EXCEL	8283 RR	B	61.6	9/27	1.7	33	74.0	48.8	62.0		
FARM ADVANTAGE	FA 7285 N	U	60.6	9/23	1.9	35	72.9	46.6	62.3		
FARM ADVANTAGE	FA 7295 N	U	60.8	9/23	2.3	35	69.6	54.6	58.2		
FS HISOY	HS 2645	B	59.6	9/22	2.0	33	69.7	45.8	63.2		
FS HISOY	HS 2846	B	63.5	9/25	2.3	37	72.0	53.3	65.1	65.4	
FS HISOY	X 05-25	B	59.4	9/21	1.9	33	77.0	45.0	56.2		
FS HISOY	X 05-27	B	59.6	9/24	1.7	33	68.8	49.2	60.8		
FS HISOY	X 05-29	B	62.4	9/25	2.2	35	71.9	54.4	60.8		
GARST	2332 RR*	U	58.6	9/20	2.0	32	69.7	48.0	57.9	62.6	56.9

**2005 Soybean Test Results
Region 1: Roundup Resistant (30-inch row spacing)**

COMPANY	VARIETY*	IST ¹	Regional Results				Erie	Mt. Morris	DeKalb	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
GARST	2721 RR/N	U	61.6	9/22	2.3	36	72.1	47.2	65.6		
GARST	2812 RR/N*	U	59.4	9/26	2.0	32	69.4	49.8	59.0	61.8	56.2
GARST	2903 RR	U	62.0	9/22	2.0	36	71.1	57.4	57.4	65.8	58.5
GMA	SVI 2781 SCNRR*	U	58.6	9/30	2.6	37	71.1	48.3	56.4	59.8	
GMA	SVI 2959 SCNRR*	U	59.3	9/28	2.3	35	70.6	52.8	54.3	59.4	
GOLDEN HARVEST	H-2448 RR	U	60.4	9/19	1.7	30	71.7	47.2	62.4	64.0	58.3
GOLDEN HARVEST	H-2712 RR	U	58.9	9/25	1.7	32	75.4	44.2	57.1	63.4	
GOLDEN HARVEST	H-2824 RR	F	60.5	10/2	1.9	35	74.1	43.9	63.5	61.8	55.7
GOLDEN HARVEST	H-2929 RR	U	61.0	9/25	1.4	33	72.4	54.0	56.7	62.3	57.4
HENKEL	SS 3205 RR	U	59.4	9/20	1.9	30	71.2	44.9	62.2	63.4	
HENKEL	SS 6401 RR	U	57.2	9/21	1.9	33	69.0	42.6	59.9	61.0	56.3
HENKEL	SS 8506 RR	U	58.2	9/22	1.8	29	65.5	50.7	58.4		
HENKEL	SS 9405 RR	U	62.3	9/21	2.3	37	72.0	51.5	63.3	64.4	
HIGH CYCLE	2222 RR*	F	56.4	9/20	1.6	28	69.4	40.8	59.1		
HIGH CYCLE	2263 RR	U	60.9	9/24	2.0	34	72.7	50.2	59.9		
HIGH CYCLE	2274 RR	F	58.4	9/27	1.9	31	67.3	50.9	56.9		
HIGH CYCLE	2292 RR	F	60.1	9/27	2.1	37	71.9	50.3	58.1	63.8	
HIGH CYCLE	2293 RR/SCN	U	63.2	9/24	2.2	34	72.3	54.8	62.4		
HORIZON	H 270 N	F	60.4	9/21	1.9	30	72.9	49.4	58.9	63.2	55.8
HORIZON	H 283 N	F	61.3	9/25	2.2	36	70.9	51.2	61.8	63.6	
HORIZON	H 283 N-CR	B	63.1	9/25	2.5	37	72.5	53.2	63.5		
HORIZON	H 294 N	F	64.0	9/26	2.1	35	76.8	56.6	58.6		
HUBNER	H 262 NRR*	F	57.9	9/21	1.9	31	68.1	47.2	58.4		
HUBNER	H 289 NRR*	F	63.2	9/25	2.3	36	72.2	56.2	61.3		
HUGHES	309*	B	54.4	9/18	1.7	29	66.5	36.4	60.2		
HUGHES	405	B	57.8	9/19	1.6	30	71.6	41.4	60.4		
HUGHES	567	B	59.8	9/23	1.8	31	76.0	45.4	58.1		
HUGHES	754	B	59.9	9/20	2.0	34	68.8	53.8	57.1	62.2	55.0
HUGHES	835	B	56.6	9/25	2.1	35	68.0	48.2	53.6	57.6	
HUGHES	852	B	62.1	9/24	2.2	35	71.2	53.3	61.8	64.0	57.3
KALTENBERG	KB 226 RR	B	61.0	9/18	1.8	30	75.8	47.1	60.2		
KALTENBERG	KB 248 RRSTS	B	61.5	9/21	1.9	34	70.4	53.7	60.2		
KALTENBERG	KB 265 RR	B	62.1	9/21	2.0	30	71.5	52.4	62.5		
KALTENBERG	KB 276 RR	B	59.6	9/25	1.9	33	74.5	43.7	60.4		
KRUGER	K-193 RR	B	56.3	9/18	1.8	30	67.0	42.5	59.5		
KRUGER	K-195+ RR/SCN	B	54.0	9/17	1.6	30	64.4	37.8	59.8	57.2	
KRUGER	K-211+ RR	B	53.5	9/19	1.7	27	61.0	40.7	58.7	59.2	54.6
KRUGER	K-212 RR	B	58.2	9/17	1.7	32	74.6	41.4	58.6		
KRUGER	K-213 RR/SCN	B	57.8	9/18	2.2	33	70.4	43.9	59.1		
KRUGER	K-214 RR	B	50.7	9/20	2.0	32	60.9	37.9	53.2		
KRUGER	K-223+ RR	B	57.7	9/17	1.4	27	70.5	38.5	64.1	59.4	54.6
KRUGER	K-224 RR	B	57.6	9/19	2.1	33	72.8	46.2	53.9		
KRUGER	K-226 RR	B	57.5	9/18	2.1	33	67.3	45.0	60.1		
KRUGER	K-233+ RR	B	62.8	9/19	1.8	30	72.6	51.5	64.1	67.4	60.3
KRUGER	K-235 RR/SCN	B	59.8	9/19	2.0	32	72.5	42.9	64.1		
KRUGER	K-236 RR/SCN	B	58.1	9/19	1.9	34	66.6	41.8	66.0		
KRUGER	K-255 RR	B	56.2	9/18	1.8	33	71.7	41.0	55.9		
KRUGER	K-260 RR	B	59.6	9/21	1.9	31	68.9	47.5	62.4		
KRUGER	K-266 RR/SCN	B	62.2	9/20	2.1	32	73.7	49.4	63.6		
KRUGER	K-267 RR/CX	B	56.2	9/22	1.7	34	62.2	47.8	58.7		
KRUGER	K-273 RR	B	61.9	9/22	2.1	35	74.1	53.8	57.8	63.9	
KRUGER	K-277+ RR/SCN	B	60.5	9/27	2.1	31	68.4	48.9	64.3	63.0	
KRUGER	K-280 RR	B	62.5	9/30	2.1	34	73.1	56.1	58.3		
KRUGER	K-284 RR/CX	B	57.2	9/19	1.9	34	64.1	47.7	59.7		
KRUGER	K-287 RR/SCN	B	62.9	9/25	2.3	37	74.4	49.5	64.8	64.6	
KRUGER	K-289+ RR	B	59.8	9/25	1.6	32	70.6	48.4	60.2	63.2	57.5
LATHAM	E 2450 R	U	62.4	9/23	1.7	30	72.4	53.3	61.5		

**2005 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					
LATHAM	E 2646 R	U	57.8	9/20	1.9	30	66.8	47.8	58.7		
LATHAM	L 2811 RX*	U	57.5	9/22	2.0	35	71.3	48.0	53.3	60.6	
LATHAM	L 2900 R	U	60.4	9/26	1.5	31	69.9	52.3	58.9	63.8	
MERSCHMAN	APACHE 626RR . . .	F	58.0	9/20	1.9	33	74.5	45.1	54.5		
MERSCHMAN	CHEROKEE 628RR . .	F	58.1	9/26	1.5	32	71.4	43.8	59.0		
MERSCHMAN	MOHEGAN 624RR . .	U	59.5	9/20	2.1	34	68.5	44.8	65.1		
MERSCHMAN	MUNSEE IVRR	F	56.1	9/21	1.7	28	70.8	40.0	57.6	58.6	
MERSCHMAN	SHAWNEE 527RR . .	F	60.3	9/22	1.9	32	69.0	47.7	64.1	63.6	
MERSCHMAN	SIOUX IIRR	F	62.2	9/21	1.5	31	77.7	48.7	60.2	64.4	
MUNSON	8264 RR*	U	60.2	9/21	2.1	30	69.9	51.0	59.7		
MWS	2414 CRR*	F	60.8	9/20	1.7	31	73.2	51.0	58.2		
NK	S 26-V6*	B	61.1	9/24	2.2	33	70.8	48.6	64.0		
PIONEER	92M40	B	59.5	9/22	1.6	31	78.0	39.8	60.7	62.6	
PIONEER	92M61	B	64.5	9/20	2.1	32	77.1	52.6	63.6		
PIONEER	92M70*	B	62.0	9/24	2.5	34	73.5	50.0	62.6	64.2	
PIONEER	92M91*	B	61.6	9/26	1.9	35	75.4	47.2	62.1	63.0	
PIONEER	92M92	B	66.5	9/25	2.2	34	77.5	58.5	63.5	67.5	
PRAIRIE BRAND	PB-2141 RR*	U	58.2	9/23	1.6	27	74.2	40.1	60.3		
PRAIRIE BRAND	PB-2243 RR*	U	53.0	9/23	1.5	27	62.4	38.8	57.7	58.1	
PRAIRIE BRAND	PB-2385 NRR	U	56.8	9/17	2.1	33	66.2	38.2	65.9		
PRAIRIE BRAND	PB-2443 RR*	U	60.3	9/20	1.7	30	73.6	46.8	60.5	64.2	
PRAIRIE BRAND	PB-2565 RR	U	61.5	9/21	2.1	35	77.1	46.2	61.3	58.6	
PRAIRIE BRAND	PB-2643 RR*	U	57.2	9/25	1.6	31	65.6	45.5	60.5	62.2	
PRAIRIE BRAND	PB-2994 NRR	U	65.0	9/24	1.9	35	77.9	56.7	60.3	56.7	
RENK	RS 223 RR	B	53.2	9/17	1.6	27	66.9	33.8	59.0	56.9	
RENK	RS 234 RR	B	55.2	9/23	1.7	27	67.7	38.9	58.8	53.0	
RENK	RS 253 RR	B	57.2	9/20	1.7	32	65.4	47.9	58.4	63.2	
RENK	RS 265 RR	B	61.1	9/20	2.0	35	76.3	46.6	60.4	55.7	
RENK	RS 272 RR	B	66.9	9/21	1.9	31	78.0	58.8	63.8	67.4	
RENK	RS 295 NRR	B	64.7	9/21	2.1	35	74.8	58.4	60.8	60.0	
ROESCHLEY	4279 CRR	B	63.4	9/22	2.1	36	72.2	55.1	62.8		
SIEBEN	2304 NRR	F	59.1	9/18	1.8	30	75.4	43.1	58.7	62.6	
SIEBEN	2600 NRR	F	60.0	9/21	2.1	34	70.3	46.8	62.8		
SIEBEN	2704 NRR	F	59.2	9/25	2.1	33	69.7	50.9	57.0		
SIEBEN	2805 NRR	F	61.5	9/21	2.0	35	72.4	51.1	61.1	63.6	
SIEBEN	2903 NRR*	F	61.8	9/28	1.9	33	74.5	48.4	62.6		
SIEBEN	2905 NRR	F	62.9	9/26	2.1	34	71.6	54.9	62.3		
SIEBEN	S 28 N	F	62.3	9/26	2.3	37	71.2	52.3	63.3		
STINE	2402-4	U	58.5	9/18	2.0	34	69.8	41.0	64.7		
STINE	2688-4	U	59.0	9/21	1.8	32	70.6	47.3	59.0		
STINE	2702-4	U	60.0	9/21	2.0	29	72.9	47.3	59.6	63.0	
VIGORO	EX 122229	F	59.2	9/24	2.1	33	72.7	53.8	51.1		
VIGORO	EX 220203	F	61.3	9/26	2.2	35	69.5	51.9	62.5		
VIGORO	EX 821065	F	62.6	9/24	2.1	34	76.5	52.8	58.4		
WILKEN	W 2217RR	F	54.5	9/23	1.7	27	64.0	43.4	56.0	58.4	
WILKEN	W 2301 NRR	F	55.1	9/20	1.8	30	67.7	38.2	59.6	52.5	
WILKEN	W 2321 NRR	F	54.2	9/18	2.2	32	64.8	39.1	58.8	53.6	
WILKEN	W 2574 RR	F	59.9	9/26	1.6	32	72.7	47.5	59.6	58.0	
WILKEN	W 2671 NRR*	F	60.8	9/20	2.2	34	71.4	50.1	60.8	64.0	
WILKEN	W 2685 RR*	F	60.9	9/27	2.0	34	70.8	54.6	57.4	62.2	
WILKEN	W 2685 RR*	F	60.9	9/27	2.0	34	70.8	54.6	57.4	63.8	
WILKEN	W 2685 RR*	F	60.9	9/27	2.0	34	70.8	54.6	57.4	57.9	
WILLCROSS	RR 2246 NX1	U	60.0	9/18	2.1	35	68.6	47.8	63.6		
WILLCROSS	RR 2283 N*	U	60.5	9/21	2.0	35	71.3	50.6	59.4		
WILLCROSS	RR 2284*	U	60.0	9/25	2.0	34	68.3	53.0	58.5		
WILLCROSS	RR 2295 N	U	63.1	9/26	2.2	36	72.6	50.4	66.3		
AVERAGE			59.8	9/22	1.9	33	71.2	48.0	60.1	62.6	56.6
L.S.D. 25% LEVEL			3.3		0.2	1	3.9	4.5	2.6		
COEFF. OF VAR. (%)			10.2		22.5	8	5.8	10.0	4.7		

**2005 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						
MATURITY GROUP 3											
ASGROW	AG 3006	B	64.4	9/25	2.1	36	76.4	55.4	61.5		
ASGROW	AG 3101	B	66.9	9/28	1.8	39	75.3	62.2	63.3	64.6	
BECK	323 RR*	F	65.0	9/28	1.9	35	73.3	61.0	60.6		
DAIRYLAND	DSR-3000 RRSTS*	B	60.4	9/26	1.8	34	66.3	62.9	51.9		
DAIRYLAND	DSR-3002 RR*	B	60.7	10/3	2.1	38	72.5	58.2	51.3	60.6	
DAIRYLAND	DSR-301 RR*	B	65.8	10/2	2.4	39	76.9	62.7	57.7	64.1	
DAIRYLAND	DSR-3101 RRSTS	B	63.8	9/30	2.3	41	75.6	62.7	53.1		
DAIRYLAND	DSR-326 RR*	B	61.3	9/27	2.1	38	70.1	60.6	53.2	59.4	52.8
DEKALB	DKB 31-51*	B	67.9	9/29	1.7	34	77.4	65.0	61.3	66.4	60.5
DYNA-GRO	31T31	F	67.0	9/28	2.1	37	75.5	62.9	62.7		
DYNA-GRO	37K32	F	66.6	9/27	2.0	36	75.7	63.1	60.9		
EXCEL	8302 RR	B	61.9	9/26	2.2	34	67.6	59.4	58.7	64.5	
EXCEL	8317 RRSTS	B	61.0	9/30	2.2	40	70.9	60.8	51.4		
EXCEL	8343 NNRR	B	66.5	9/29	2.1	39	77.1	60.5	61.9		
FARM ADVANTAGE	FA 7316	U	62.8	9/27	2.0	36	70.6	60.9	56.8	65.6	
FARM ADVANTAGE	FA 7345 N	U	65.3	10/4	2.2	36	76.7	63.6	55.5		
FS HISOY	HS 3135	B	64.3	9/25	2.3	39	73.8	58.4	60.8	66.6	
FS HISOY	HS 3236	B	62.8	9/28	1.9	34	72.5	56.2	59.6	65.0	
GARST	3212 RR/N*	U	60.9	9/25	2.1	35	72.0	60.5	50.1		
GREAT LAKES	GL 3119 RR*	B	65.0	9/26	1.8	34	73.8	60.1	61.1		
GUTWEIN	X53104 RR	U	66.0	9/30	1.4	31	75.6	63.5	58.9		
HORIZON	H 303 N	F	66.3	9/26	2.1	36	75.9	61.9	61.0		
LATHAM	E 3157 R	U	64.0	9/27	2.0	36	72.1	61.8	57.9	66.0	
MUNSON	8358 RR*	U	69.7	10/5	2.1	37	82.9	67.2	59.0		
NK	S 31-V3*	B	60.6	9/24	2.0	35	71.4	57.6	52.7	63.2	
NK	S 35-F9*	B	61.4	9/26	2.0	36	70.8	60.7	52.7		
PIONEER	93M10	B	63.6	9/26	2.4	39	68.4	62.7	59.8	63.9	
PIONEER	93M11*	B	64.3	9/25	1.6	33	79.2	59.1	54.7	67.5	
SIEBEN	3203 NRR*	F	65.7	10/1	2.3	39	75.8	62.8	58.3	63.4	
SIEBEN	3305 RR	F	64.7	9/28	2.4	35	75.8	63.6	54.8		
SIEBEN	S 31 N	F	67.8	10/5	2.3	39	77.0	67.5	58.8		
VIGORO	V 315 RR	F	61.9	9/24	2.1	37	73.3	55.0	57.4	64.4	
AVERAGE			64.3	9/28	2.1	37	74.0	61.3	57.5	64.4	56.7
L.S.D. 25% LEVEL			2.7		0.2	2	3.3	5.1	3.6		
COEFF. OF VAR. (%)			7.8		17.9	8	4.7	8.7	6.6		

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

**2005 Soybean Test Results
Region 2: Conventional (30-inch row spacing)**

COMPANY	VARIETY*	IST ¹	Regional Results				Monmouth	Goodfield	Dwight	2 yr	3yr
			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
MATURITY GROUP 2											
ATLAS	5N281*	U	61.7	9/18	2.3	35	67.2	61.7	56.3		
FS HISOY	HS 2911	B	61.8	9/18	2.1	34	63.4	63.9	58.0	65.7	60.8
GARST	2972 N*	U	62.7	9/17	1.8	34	68.1	62.3	57.6		
GOLDEN HARVEST	H-2892	U	59.4	9/16	1.7	34	62.2	62.4	53.5	62.6	
HORIZON	H 291 N	F	62.9	9/18	2.3	34	63.0	63.1	62.5	66.2	62.1
ILLINOIS PRIDE	LODA*	U	59.5	9/10	2.2	32	62.0	59.2	57.3	60.5	55.2
IPAP	IP 2902 N	U	62.9	9/16	1.9	35	65.3	67.0	56.5	64.1	
KRUGER	K-2552	B	57.5	9/20	2.2	36	56.3	67.2	49.0		
KRUGER	K-2918 SCN	B	62.2	9/18	2.2	36	62.8	61.4	62.3	65.7	
PIONEER	92M72	B	53.2	9/14	1.4	31	43.8	64.8	51.1		
PUBLIC	DWIGHT*	U	60.1	9/13	1.4	31	60.9	60.9	58.5	63.0	57.4
PUBLIC	JACK*	U	55.7	9/15	3.3	42	58.5	56.6	51.9	58.4	52.8
PUBLIC	LD 00-4970*	U	59.7	9/11	2.3	34	60.9	63.0	55.2	61.4	
PUBLIC	LN 92-7369*	U	48.7	9/13	1.6	30	42.4	54.9	48.7	54.3	49.9
ROESCHLEY	4229 C*	B	63.9	9/18	2.1	35	66.2	68.5	56.9		
SCHILLINGER	291.TCB*	U	59.3	9/18	2.1	34	65.2	58.9	53.8		
STINE	2788*	U	54.3	9/17	1.8	32	50.7	63.5	48.6	61.9	56.5
WILKEN	W 2558	F	55.2	9/18	2.0	36	52.1	62.6	50.9		
WILKEN	W 2584	F	57.5	9/17	1.9	34	53.4	61.3	57.7	62.8	57.5
WILKEN	W 2661 N*	F	55.3	9/17	1.7	34	52.9	53.7	59.5	61.2	55.7
WILKEN	W 2668	F	51.6	9/8	1.5	29	49.7	53.0	52.1		
WILKEN	W 2694 N*	F	64.7	9/17	2.3	34	67.0	68.3	58.6		
WILKEN	W 2697	F	51.5	9/19	1.8	32	43.6	62.0	48.9		
WILKEN	W 2786 N	F	60.7	9/14	2.0	36	62.8	66.0	53.2	61.7	56.1
AVERAGE			58.4	9/16	2.0	34	58.3	61.9	55.0	62.1	56.4
L.S.D. 25% LEVEL			4.3		0.2	1	3.5	4.7	6.8		
COEFF. OF VAR. (%)			13.5		20.0	8	6.3	7.9	7.5		

MATURITY GROUP 3

FS HISOY	HS 3591	B	61.8	9/23	2.7	41	64.4	63.7	57.4	62.0	59.4
FS HISOY	HS 3892	B	61.4	9/24	1.5	42	68.7	65.0	50.6		
GOLDEN HARVEST	H-3178	U	60.7	9/15	2.6	37	61.1	63.5	57.5		
GOLDEN HARVEST	H-3395	F	62.4	9/24	2.4	40	67.0	64.4	55.9	62.3	
HORIZON	EX 5351 N	F	63.6	9/24	2.2	37	67.3	67.4	56.1		
HORIZON	H 376 N	F	60.6	9/24	1.6	41	69.5	62.4	49.9	62.5	
ILLINOIS PRIDE	MACON*	U	52.5	9/24	1.9	37	59.0	52.8	45.9	60.1	54.3
ILLINOIS PRIDE	MAVERICK*	U	57.8	9/22	2.9	46	61.7	61.1	50.5	60.6	55.2
IPAP	IP 3002	U	45.5	9/18	1.9	39	48.6	46.9	41.1		
IPAP	IP 3250 N	U	64.1	9/21	1.8	39	67.4	66.3	58.7		
IPAP	IP 3602	U	51.1	9/26	2.4	41	61.4	51.4	40.6		
MUNSON	8301	U	62.0	9/20	2.2	35	61.5	64.2	60.2		
MUNSON	M 5365 N	U	63.6	9/22	2.6	38	67.4	67.3	56.0		
NK	S 38-T8*	B	62.4	9/22	2.3	42	67.7	64.7	54.7		
PIONEER	93B15	B	61.8	9/21	2.1	34	70.0	61.1	54.4	65.4	59.2
PIONEER	93B82	B	56.0	9/25	2.0	35	59.0	60.0	48.9	61.0	57.8
PIONEER	93B86*	B	60.8	9/25	2.7	44	66.3	60.9	55.3	65.1	60.1
PUBLIC	IA 3005*	U	58.9	9/23	2.6	37	59.5	61.4	55.9	60.1	54.8
PUBLIC	LINFORD*	U	53.9	9/23	3.0	43	57.5	56.5	47.8	55.5	50.7
PUBLIC	PANA*	U	60.3	9/23	3.1	46	67.7	62.9	50.1	62.0	56.5
PUBLIC	WILLIAMS 82*	U	44.3	9/26	2.6	42	46.3	48.0	38.5	49.1	44.6
PUBLIC	YALE*	U	53.8	9/23	2.2	39	58.9	55.7	46.8	53.5	50.0
STINE	3300-0*	U	58.3	9/21	1.3	33	71.6	55.5	47.7	65.3	

**2005 Soybean Test Results
Region 2: Conventional (30-inch row spacing)**

COMPANY	VARIETY*	IST ¹	Regional Results			Height in	Monmouth	Goodfield	Dwight	2 yr	3yr
			Yield bu/a	Maturity Date	Lodging		Yield bu/a	Yield bu/a	Yield bu/a	Avg Yield bu/a	Avg Yield bu/a
STINE	3600-0*	U	62.5	9/26	2.0	38	66.9	65.7	54.8		
WILKEN	W 3401 N*	F	59.7	9/18	2.7	39	60.9	62.4	55.9	60.3	55.9
WILKEN	W 3442*	F	56.4	9/21	1.7	35	54.7	59.8	54.7		
WILKEN	W 3447 N*	F	56.3	9/20	2.6	39	58.4	57.5	52.9	61.2	58.5
WILKEN	WX 382 N	F	63.0	9/23	2.3	37	66.6	67.3	55.1		
WILLCROSS	9309 NS*	U	59.5	9/19	2.5	38	62.0	63.0	53.5		
AVERAGE			58.4	9/22	2.3	39	62.8	60.7	51.9	60.4	55.1
L.S.D. 25% LEVEL			3.0		0.2	1	3.4	3.7	3.2		
COEFF. OF VAR. (%)			9.3		20.0	7	5.7	6.4	6.5		

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

**2005 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	9256*	U	51.0	9/8	1.6	31	47.4	59.6	46.0		
AGSOURCE	9263*	U	60.8	9/11	1.8	35	64.3	66.5	51.7	63.1	
AGSOURCE	9285*	U	60.9	9/13	2.4	37	61.4	62.2	59.1	64.1	
AGVENTURE	AV 28J6 NRR*	U	59.4	9/13	1.5	34	66.8	62.2	49.1		
AGVENTURE	AV 6273 NRR*	U	61.3	9/14	1.7	35	66.4	60.1	57.6		
ASGROW	AG 2801	B	62.0	9/16	1.7	34	64.5	66.1	55.5	64.8	
BECK	295 NRR*	F	64.0	9/17	2.4	37	66.3	68.3	57.5	65.2	60.3
BECK	297 NRR	F	62.2	9/14	2.1	37	68.2	65.7	52.5		
CROW'S	C 2815 R*	U	59.3	9/12	2.5	36	61.0	63.3	53.7		
DAIRYLAND	DSR-234 RR*	B	55.8	9/8	1.3	30	57.1	56.4	54.0		
DAIRYLAND	DSR-2501 RR*	B	55.7	9/13	1.8	35	57.6	55.4	54.1	61.6	
DAIRYLAND	DSR-2600 RR*	B	52.9	9/14	1.6	32	48.4	54.7	55.5		
DAIRYLAND	DSR-2850 RRHP	B	61.1	9/13	1.9	38	62.9	65.9	54.6		
DIENER	2605 CR	F	60.1	9/13	1.9	31	63.9	62.6	53.9	62.4	
DIENER	2615 RR	F	52.4	9/15	1.5	32	48.4	56.3	52.6	59.2	
DIENER	2920 RR	F	57.1	9/16	1.6	31	59.4	59.1	52.7		
DIENER	2980 CR	F	61.8	9/13	2.2	36	66.8	62.5	55.9		
DYNA-GRO	37B28	F	55.7	9/13	1.8	35	54.1	60.9	52.1		
EXCEL	8260 NNRR	B	56.0	9/12	1.7	35	52.5	59.2	56.3	61.2	
EXCEL	8283 RR	B	57.2	9/17	1.7	35	53.2	66.7	51.5		
EXCEL	8285 RRSTS	B	54.8	9/13	1.4	34	54.8	60.4	49.2		
EXCEL	8287 RRSTS	B	56.8	9/18	1.9	36	54.2	59.8	56.5		
EXCEL	8294 RR	B	60.0	9/15	1.6	36	56.7	68.7	54.6	59.6	
GARST	2332 RR*	U	47.8	9/9	1.5	33	45.6	52.8	45.1		
GARST	2812 RR/N*	U	58.4	9/13	1.6	34	61.4	62.2	51.5	62.7	56.9
GMA	SVI 2781 SCNRR*	U	57.7	9/12	2.3	36	62.2	61.6	49.3	60.3	
GMA	SVI 2959 SCNRR*	U	56.6	9/15	2.5	36	62.1	60.0	47.7	59.4	
GOLDEN HARVEST	H-2448 RR	U	54.9	9/10	1.5	29	53.5	57.5	53.8		
GOLDEN HARVEST	H-2712 RR	U	48.2	9/17	1.4	31	47.2	46.4	51.1		
GOLDEN HARVEST	H-2824 RR	F	63.0	9/15	1.7	37	69.6	65.2	54.3	64.5	60.4
GREAT LAKES	GL 2429 RR*	B	54.8	9/8	1.8	31	51.8	58.4	54.1		
GREAT LAKES	GL 2705 RR*	B	43.0	9/11	1.3	25	35.3	47.0	46.6		
HORIZON	H 270 N	F	57.3	9/12	1.7	31	61.6	59.9	50.4	60.3	53.8
HORIZON	H 283 N	F	58.2	9/14	2.4	35	59.5	59.7	55.5	61.5	
HORIZON	H 294 N	F	60.0	9/12	1.5	35	65.3	61.0	53.8		
HUBNER	H 262 NRR*	F	59.6	9/12	1.8	31	61.3	61.9	55.5		
HUBNER	H 289 NRR*	F	62.9	9/15	2.4	36	66.7	65.2	56.7		
HUBNER	H 291 NRR*	F	60.0	9/15	2.2	35	62.9	65.9	51.2	63.5	
KRUGER	K-255 RR	B	53.3	9/11	1.7	33	46.3	59.8	53.9		
KRUGER	K-260 RR	B	58.0	9/12	1.9	31	59.0	62.9	52.1		
KRUGER	K-266 RR/SCN	B	53.7	9/11	1.7	32	54.9	53.4	52.7		
KRUGER	K-267 RR/CX	B	55.5	9/11	1.6	35	49.6	60.3	56.6		
KRUGER	K-273 RR	B	53.6	9/9	1.8	34	47.6	59.1	54.0	59.0	
KRUGER	K-277+ RR/SCN	B	61.1	9/12	1.8	31	64.3	63.2	55.8	64.4	
KRUGER	K-280 RR	B	53.8	9/16	1.7	32	54.0	60.4	46.9		
KRUGER	K-284 RR/CX	B	57.8	9/13	1.6	34	53.9	61.4	58.2		
KRUGER	K-287 RR/SCN	B	59.4	9/15	2.3	36	63.0	61.7	53.7	63.9	
KRUGER	K-289+ RR	B	49.0	9/18	1.4	31	40.0	52.0	55.1	54.7	52.3
KRUGER	K-292 RR/SCN	B	60.5	9/13	1.6	34	62.1	62.2	57.3		
KRUGER	K-294 RR/SCN	B	64.2	9/14	1.8	38	67.7	67.0	57.9		
LEWIS	2909	F	63.1	9/15	1.6	36	62.8	66.3	60.3		
MERSCHMAN	CHEROKEE 628RR	F	48.7	9/15	1.3	32	44.7	58.2	43.1		
MERSCHMAN	CHICKASAW 8RR*	F	61.3	9/14	1.6	34	64.3	66.2	53.5	64.1	57.6
MERSCHMAN	SHAWNEE 527RR	F	59.8	9/12	1.8	31	63.8	63.9	51.7	63.5	
MUNSON	8264 RR*	U	61.1	9/12	1.7	31	63.3	63.3	56.6		

**2005 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			Yield bu/a
MUNSON	8296 RR	U	59.6	9/14	1.6	34	59.2	66.6	53.1		
MWS	2856 CRR*	F	61.3	9/13	1.7	34	66.8	64.1	53.1	64.1	
MWS	2951 CRR*	F	62.4	9/12	2.0	35	63.5	67.3	56.6		
NK	S 26-V6*	B	53.4	9/11	2.3	30	54.4	54.9	50.8		
PIONEER	92M61	B	60.4	9/11	1.8	33	65.6	66.0	49.7		
PIONEER	92M70*	B	59.4	9/13	2.2	34	65.6	60.1	52.7	64.2	
PIONEER	92M91*	B	58.6	9/13	1.8	35	58.8	63.0	54.1	61.3	
PIONEER	92M92	B	64.5	9/12	2.1	38	68.3	67.9	57.2	67.8	
PRAIRIE BRAND	PB-2643 RR*	U	49.9	9/17	1.4	30	46.2	52.0	51.6	57.2	
PRAIRIE BRAND	PB-2994 NRR	U	62.5	9/12	1.7	36	63.6	63.9	59.9		
QUALITY PLUS	Q 293 RR	U	64.5	9/13	1.6	34	69.9	67.9	55.7		
SIEBEN	2304 NRR	F	51.8	9/11	1.4	29	50.6	58.3	46.4	57.5	
SIEBEN	2805 NRR	F	61.0	9/12	1.8	34	69.3	59.2	54.6	64.1	
SIEBEN	2903 NRR*	F	58.5	9/13	1.4	33	60.0	66.5	49.2		
SIEBEN	2905 NRR	F	62.6	9/14	1.6	35	62.6	65.4	59.8		
SIEBEN	S 28 N	F	60.1	9/14	2.4	38	64.2	61.7	54.4		
STINE	2702-4	U	58.6	9/12	1.7	30	60.9	60.2	54.7	62.0	
STINE	2783-4*	U	55.7	9/10	1.5	30	59.3	54.4	53.3	58.6	
STONE	HC 2295	F	62.4	9/13	1.7	36	65.5	63.2	58.5		
TRISOY	2907 RR(CN)*	U	58.7	9/16	1.5	33	63.5	61.8	50.9		
TRISOY	2933 RR*	U	57.2	9/15	1.7	30	57.5	61.7	52.5	58.4	
TRISOY	2940 RR(CN)*	U	60.5	9/12	2.0	36	65.3	61.6	54.7		
TRISOY	2952 RR(CN)	U	62.2	9/13	1.7	35	67.1	64.5	55.1		
WILKEN	W 2319 RR*	F	51.9	9/8	1.7	31	49.6	54.9	51.2	56.4	
WILKEN	W 2341 NRR	F	50.7	9/9	1.2	29	45.4	57.4	49.4	57.4	
WILKEN	W 2343 RR	F	53.9	9/5	1.7	33	53.4	57.2	51.2		
WILKEN	W 2531 NRR	F	53.5	9/6	1.7	31	51.7	55.1	53.8	57.4	
WILKEN	W 2541 NRR*	F	56.8	9/15	1.6	29	56.4	63.8	50.3	59.7	
WILKEN	W 2550 RR	F	50.1	9/12	1.5	30	44.0	56.8	49.6		
WILKEN	W 2574 RR	F	50.6	9/17	1.5	30	49.9	57.0	44.9	57.4	
WILKEN	W 2663 RR	F	51.5	9/15	1.8	36	45.9	58.3	50.2	55.7	
WILKEN	W 2663 RR	F	51.5	9/15	1.8	36	45.9	58.3	50.2	55.7	
WILKEN	W 2671 NRR*	F	60.4	9/14	1.8	36	62.5	67.4	51.3	63.9	
WILKEN	W 2685 RR*	F	52.5	9/18	1.6	33	50.0	58.5	48.8	58.5	
WILKEN	W 2763 RR	F	53.9	9/13	1.9	33	45.6	59.2	56.9		
WILKEN	W 2765 NRR*	F	59.7	9/13	1.7	31	65.0	65.1	49.1	61.9	
WILKEN	W 2782 NRR	F	60.2	9/12	2.3	34	63.5	61.9	55.3	63.1	
WILKEN	W 2788 NRR	F	59.5	9/11	1.6	35	66.3	61.1	51.2	63.0	
WILKEN	W 2792 NRR*	F	61.7	9/13	2.4	38	63.8	63.5	57.9		
WILKEN	W 2999 NRR	F	62.3	9/13	1.8	34	66.4	66.9	53.8		
WILKEN	WX 256 NRR	F	52.7	9/12	1.7	35	56.2	58.1	43.8		
WILLCROSS	RR 2283 N*	U	59.9	9/13	1.9	35	62.4	65.7	51.6	62.5	
WILLCROSS	RR 2284*	U	51.9	9/19	1.7	35	55.1	57.3	43.3	58.4	
WILLCROSS	RR 2295 N	U	60.3	9/13	2.4	37	63.0	59.7	58.1	62.9	
AVERAGE			57.5	9/13	1.8	34	58.4	61.1	53.0	61.2	55.4
L.S.D. 25% LEVEL			3.9		0.2	1	4.0	4.0	4.1		
COEFF. OF VAR. (%)			12.6		18.0	7	7.2	6.9	8.2		

MATURITY GROUP 3

AGSOURCE	9315*	U	62.5	9/20	1.9	37	73.0	65.5	49.0	
AGSOURCE	9354*	U	64.8	9/25	1.9	36	77.0	67.4	50.0	
AGVENTURE	AV 30T2 NRR*	U	52.6	9/19	1.4	36	57.5	56.3	43.9	
AGVENTURE	AV 32T3 NRR*	U	63.9	9/19	1.9	39	72.2	66.7	52.7	
AGVENTURE	AV 34J1 NRR*	U	64.5	9/22	1.9	36	73.3	67.4	52.8	67.2
ASGROW	AG 3006	B	63.0	9/15	2.1	38	64.9	65.3	58.7	
ASGROW	AG 3101	B	67.0	9/18	1.6	38	72.4	68.6	60.0	66.9

**2005 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
ASGROW	AG 3203	B	63.5	9/16	1.4	35	68.3	68.8	53.5		
ASGROW	AG 3305*	B	67.0	9/19	1.3	33	70.0	71.2	59.9	68.2	
ASGROW	AG 3505	B	63.1	9/17	1.5	36	69.7	63.9	55.6		
ASGROW	AG 3602	B	64.2	9/21	2.3	41	67.5	66.5	58.7	68.7	
ATLAS	5B381 NRR*	U	56.1	9/25	1.6	35	55.3	65.0	48.0	63.1	58.2
ATLAS	5N290 RR	U	58.1	9/12	1.4	34	63.8	59.2	51.3		
ATLAS	5N327 RR*	U	60.7	9/14	1.7	34	69.4	63.2	49.6	64.8	
ATLAS	5N351 RR*	U	64.7	9/23	1.9	35	71.2	68.2	54.7	68.3	63.0
BECK	323 RR*	F	60.5	9/12	1.6	35	69.2	57.1	55.2	65.5	61.8
BECK	354 NRR*	F	63.0	9/21	1.8	39	69.3	66.3	53.3	65.8	
BECK	367 NRR*	F	54.2	9/26	1.6	36	54.8	63.5	44.3	61.9	57.6
BECK	375 NRR*	F	63.9	9/21	1.8	36	75.1	65.6	50.9	65.5	63.0
BECK	333 RR	F	56.5	9/23	1.1	33	61.0	61.0	47.5		
BECK	321 NRR	F	65.4	9/20	2.0	35	72.4	69.6	54.2		
BECK	349 NRR	F	61.7	9/18	1.5	37	69.3	61.9	53.8		
CROW'S	C 3318 R*	U	63.0	9/20	2.0	39	71.0	66.3	51.8		
CROW'S	C 3518 R*	U	65.2	9/23	1.9	34	72.2	68.0	55.2		
DAIRYLAND	DSR-3000 RRSTS*	B	57.5	9/15	1.9	35	61.5	61.8	49.2	60.3	
DAIRYLAND	DSR-3002 RR*	B	58.0	9/21	1.9	39	63.0	62.7	48.2	62.3	
DAIRYLAND	DSR-301 RR*	B	64.9	9/22	2.0	40	67.4	70.0	57.4	65.0	57.8
DAIRYLAND	DSR-3101 RRSTS	B	55.8	9/19	1.8	41	56.3	61.9	49.1		
DAIRYLAND	DSR-326 RR*	B	60.1	9/22	1.9	39	68.0	64.4	47.7	63.5	57.7
DAIRYLAND	DSR-3502 RR	U	56.5	9/18	2.2	37	58.8	60.2	50.4		
DAIRYLAND	DSR-3601 RRSTS	B	56.0	9/18	1.8	37	57.0	60.5	50.6		
DAIRYLAND	DSR-3801 RR	B	63.8	9/23	2.5	39	73.5	64.9	53.1		
DAIRYLAND	DSR-385 RR*	B	58.7	9/26	1.1	34	64.7	63.7	47.7	64.8	61.3
DAIRYLAND	DST 31-000 RR	B	60.7	9/17	1.9	39	63.5	62.9	55.8		
DAIRYLAND	DST 34-002 RR	B	62.5	9/22	2.3	42	69.8	62.1	55.6		
DEKALB	DKB 31-51*	B	63.5	9/15	1.6	35	70.0	66.8	53.6	66.2	63.0
DEKALB	DKB 36-52*	B	61.9	9/19	1.7	38	71.8	61.3	52.7	64.6	
DIENER	3005 CR	F	52.9	9/17	1.5	35	56.9	57.1	44.7	58.8	
DIENER	3130 RR	F	55.7	9/17	1.8	36	57.9	62.8	46.4		
DIENER	3205 CR	F	63.0	9/19	2.1	39	71.1	63.0	54.9		
DIENER	3300 CR	U	62.8	9/22	1.5	36	70.4	67.2	50.9		
DIENER	3405 CR	F	65.1	9/20	1.9	36	76.5	70.3	48.5		
DIENER	3610 CR	F	60.7	9/24	2.6	41	70.2	60.5	51.2		
DYNA-GRO	31T31	F	61.2	9/15	1.8	34	66.8	64.1	52.8		
DYNA-GRO	35D33	F	64.5	9/21	2.2	39	71.9	67.5	54.0		
DYNA-GRO	37K32	F	55.3	9/20	1.8	36	58.1	58.7	48.9		
EXCEL	8317 RRSTS	B	58.1	9/18	1.8	39	61.4	62.3	50.5		
EXCEL	8343 NNRR	B	62.1	9/21	2.3	40	70.5	59.7	56.2	64.6	
FS HISOY	HS 3135	B	56.1	9/17	2.0	39	57.9	61.9	48.6	60.8	57.7
FS HISOY	HS 3236	B	60.9	9/15	1.5	36	67.7	64.3	50.7	65.5	62.5
FS HISOY	HS 3346	B	64.8	9/19	2.0	40	71.0	66.8	56.6	67.1	
FS HISOY	HS 3536	B	64.2	9/21	1.7	35	70.7	68.7	53.2	66.9	61.8
FS HISOY	HS 3726*	B	64.8	9/22	1.8	38	75.7	65.8	52.9	66.9	
FS HISOY	X 05-34	B	61.6	9/18	1.4	34	69.0	63.3	52.6		
GARST	3065 RR/STS	U	56.0	9/15	1.5	34	55.4	61.5	51.1		
GARST	3212 RR/N*	U	62.2	9/18	2.3	39	66.7	66.5	53.4	65.6	59.5
GARST	3448 RR/N*	U	60.8	9/15	1.9	36	64.4	61.7	56.1		
GARST	3624 RR/N	U	65.8	9/23	1.9	35	78.9	63.5	55.1		
GARST	3712 RR/N*	U	54.7	9/25	1.8	36	56.8	60.4	46.8		
GREAT HEART	GT-345 CRR*	B	62.7	9/24	1.8	35	73.2	65.2	49.7	66.2	
GREAT LAKES	GL 3119 RR*	B	61.2	9/16	1.5	35	69.0	61.9	52.8		
GREAT LAKES	GL 3409 RR*	B	60.2	9/16	2.1	38	66.4	64.8	49.3	64.1	58.3
GUTWEIN	X53104 RR	U	56.9	9/20	1.3	32	62.0	61.6	47.2		
HORIZON	H 303 N	F	61.9	9/17	1.6	36	69.6	63.5	52.5		

**2005 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			Yield bu/a
HORIZON	H 328 N	F	54.2	9/27	1.6	35	60.4	57.4	44.8	61.3	56.7
HORIZON	H 333 N	F	64.9	9/23	2.0	40	70.5	70.1	54.1	67.5	
HORIZON	H 342 N	F	60.6	9/19	1.6	34	67.4	64.0	50.3		
HORIZON	H 342 N-CR	B	61.9	9/18	1.4	36	70.7	64.4	50.6		
HORIZON	H 352 N	F	64.2	9/23	1.8	36	72.9	68.9	51.0	67.0	
HORIZON	H 357 N*	F	55.2	9/26	1.7	33	60.0	60.2	45.4	63.0	
HORIZON	H 374 N	F	63.9	9/23	1.6	37	74.4	62.9	54.5	66.3	
HUBNER	H 333 NRR*	F	61.5	9/18	2.0	38	68.4	62.1	54.1		
HUBNER	H 355 NRR*	F	55.5	9/26	1.8	35	65.3	55.0	46.2		
KALTENBERG	KB 335 RR	B	60.6	9/22	1.7	35	69.5	60.8	51.6	64.6	
KALTENBERG	KB 354 RR	B	64.8	9/22	1.8	37	76.8	67.1	50.6	66.1	
KRUGER	K-300 RR/CX	B	62.1	9/16	1.4	36	66.0	62.6	57.8		
KRUGER	K-301 RR/SCN	B	63.1	9/12	1.6	35	68.3	63.6	57.5		
KRUGER	K-310 RR	B	54.7	9/22	1.0	32	52.8	63.8	47.7		
KRUGER	K-311 RR/SCN	B	60.7	9/16	2.1	36	67.9	60.1	54.0		
KRUGER	K-328 RR	B	54.5	9/20	1.9	38	58.8	59.4	45.3	60.3	
KRUGER	K-330 RR	B	57.8	9/21	1.1	34	56.3	67.8	49.2		
KRUGER	K-333 RR/SCN	B	65.7	9/19	1.8	35	74.0	67.2	56.0		
KRUGER	K-340 RR	B	65.9	9/20	1.8	36	74.8	68.8	54.0		
KRUGER	K-349 RR	B	61.3	9/16	1.8	36	70.0	65.9	48.0	64.9	61.0
KRUGER	K-355 RR/SCN	B	66.5	9/21	1.7	35	77.6	67.6	54.3	68.3	63.4
KRUGER	K-341 RR/SCN	B	63.1	9/17	1.5	35	72.1	63.8	53.4		
LEWIS	3192	F	63.5	9/19	1.8	35	70.1	66.5	53.7		
LEWIS	3308*	F	62.4	9/22	2.0	39	72.2	62.8	52.3	65.4	
LEWIS	3515	F	61.8	9/19	1.4	35	68.8	66.4	50.1		
LEWIS	3677*	F	53.5	9/25	1.6	35	52.6	63.7	44.2		
MAVRICK	3344 RR*	U	63.9	9/23	1.7	37	70.1	65.9	55.8		
MERSCHMAN	GRANT IIIR*	F	65.4	9/24	1.9	35	73.5	68.6	54.1	68.1	62.5
MERSCHMAN	JEFFERSON 630RR	F	62.9	9/15	1.8	37	67.2	64.7	56.9		
MERSCHMAN	KENNEDY 538RR*	F	60.6	9/26	1.7	39	69.6	61.8	50.2	65.1	
MERSCHMAN	TRUMAN 636RR	F	59.4	9/26	1.4	36	59.9	58.8	59.5		
MERSCHMAN	WASHINGTON 9RR*	F	62.1	9/27	2.3	39	68.2	64.8	53.3	65.8	61.0
MIDWEST SEED GEN	GR 3533*	U	62.8	9/23	1.9	35	69.4	64.4	54.6		
MUNSON	8306 RR	U	54.0	9/17	1.6	32	52.6	60.6	48.7		
MUNSON	8346 RR	U	62.1	9/21	1.5	35	69.7	64.6	52.0		
MUNSON	8358 RR*	U	65.9	9/25	1.8	36	78.3	65.8	53.7		
MUNSON	8366 RR	U	58.7	9/24	1.3	35	59.6	59.2	57.2		
NK	S 31-V3*	B	60.7	9/18	1.8	34	62.8	62.3	56.9	63.4	
NK	S 35-F9*	B	55.9	9/23	1.6	36	62.7	60.5	44.6		
NK	S 37-N4*	B	61.2	9/26	2.4	43	67.0	65.3	51.3		
NK	S 39-K6*	B	63.2	9/27	2.1	41	68.8	67.6	53.3		
PIONEER	93M10	B	60.3	9/15	2.3	39	61.4	62.5	56.9	64.7	
PIONEER	93M11*	B	57.5	9/15	1.5	34	56.2	58.8	57.5	61.6	
PIONEER	93M42	B	64.9	9/20	1.5	40	70.6	69.7	54.5		
PIONEER	93M50*	B	61.6	9/16	2.0	42	67.8	62.1	55.0	65.0	
PRAIRIE BRAND	PB-3123 RR*	U	55.2	9/18	2.0	37	51.3	60.8	53.4	59.7	
QUALITY PLUS	Q 315 RR	U	64.7	9/21	2.2	39	71.9	67.2	54.9		
QUALITY PLUS	Q 345 RR	U	61.3	9/19	1.5	36	68.0	63.4	52.5		
QUALITY PLUS	Q 370 RR*	U	64.1	9/22	1.7	36	76.2	64.7	51.3	66.9	
ROESCHLEY	4351 CRR*	B	63.4	9/18	2.0	38	73.5	63.7	53.0	66.5	
ROESCHLEY	5372 CRR	B	61.6	9/16	1.6	37	65.9	65.2	53.7		
SCHILLINGER	335.RCP*	U	56.0	9/21	1.1	33	61.0	56.2	50.8		
SIEBEN	3104 NRR	F	62.0	9/13	1.9	36	63.6	66.3	56.0		
SIEBEN	3203 NRR*	F	59.9	9/19	1.7	39	62.5	65.6	51.6	61.0	55.5
SIEBEN	3305 RR	F	56.6	9/20	1.9	35	67.4	59.1	43.3		
SIEBEN	3704 RR	F	54.6	9/27	1.9	35	58.8	63.0	41.9	62.7	
SIEBEN	3905 NRR	F	58.8	9/28	2.3	39	69.0	56.1	51.3		

**2005 Soybean Test Results
Region 2: Roundup Resistant (30-inch row spacing)**

COMPANY	VARIETY* <small>*Producer Nominated</small>	Regional Results				Monmouth	Goodfield	Dwight	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
SIEBEN	S 31 N	F	63.5	9/21	2.0	38	70.4	66.2	54.0		
STINE	3012-4	U	62.6	9/15	1.6	35	67.1	64.8	55.8	66.5	
STINE	3532-4	U	65.1	9/22	1.8	36	73.1	70.0	52.3	67.2	
STINE	3600-4	U	59.9	9/27	1.4	37	59.5	63.8	56.5	64.5	
TRISOY	3144 RR(CN)	U	64.1	9/19	1.9	38	70.2	66.9	55.2	67.2	
WILKEN	W 3410 RR	F	58.2	9/18	1.9	38	61.8	63.6	49.2	62.2	
WILKEN	W 3411 NRR*	F	59.2	9/16	1.7	34	65.8	62.5	49.3	64.0	61.3
WILKEN	W 3419 NRR*	F	58.8	9/19	2.0	37	63.3	62.4	50.6	62.7	57.0
WILKEN	W 3425 NRR*	F	61.8	9/20	2.0	40	67.1	64.1	54.1	66.2	
WILKEN	W 3429 NRR	F	63.5	9/19	1.9	34	69.1	66.8	54.7		
WILKEN	W 3450 NRR	F	61.3	9/17	1.4	33	69.1	62.4	52.4		
WILKEN	W 3467 NRR	F	62.9	9/21	1.7	38	71.8	63.0	53.8		
WILKEN	W 3473 NRR	F	64.7	9/24	1.7	36	75.9	64.1	54.1	66.4	63.5
WILLCROSS	RR 2303 N*	U	61.2	9/15	1.6	35	65.8	64.3	53.4	65.6	62.5
WILLCROSS	RR 2306 N	U	61.4	9/13	1.5	34	62.8	64.5	56.8		
WILLCROSS	RR 2331 N*	U	59.7	9/19	2.0	35	70.1	60.7	48.3	64.4	58.7
WILLCROSS	RR 2335 N	U	65.8	9/21	2.1	38	71.8	67.8	58.0	68.8	
WILLCROSS	RR 2356 NX1	U	63.9	9/18	1.4	35	71.8	66.6	53.4		
AVERAGE			61.1	9/20	1.8	37	67.0	63.9	52.2	64.9	60.2
L.S.D. 25% LEVEL			3.3		0.2	1	3.9	3.8	3.2		
COEFF. OF VAR. (%)			10.0		23.3	7	6.2	6.2	6.6		

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

**2005 Soybean Test Results
Region 3: Conventional (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										
ATLAS	5N281*	U	63.8	9/14	2.3	40	69.9	61.1	60.3	64.9
HORIZON	H 291 N	F	60.4	9/13	2.2	40	69.4	57.9	53.8	61.8
ILLINOIS PRIDE	LODA*	U	55.5	9/4	2.4	36	62.3	53.0	51.2	59.0
PUBLIC	DWIGHT*	U	59.2	9/7	1.9	35	65.0	51.6	60.9	60.7
PUBLIC	JACK*	U	55.0	9/9	3.3	45	63.8	47.8	53.5	57.8
PUBLIC	LD 00-4970*	U	53.7	9/4	2.5	37	59.6	50.0	51.6	58.6
PUBLIC	LN 92-7369*	U	52.9	9/7	2.3	35	61.4	48.4	48.9	55.4
STINE	2788*	U	60.1	9/13	2.1	36	68.7	55.3	56.2	63.6
TRISOY	2925 (CN)*	U	62.0	9/14	2.2	39	68.8	56.5	60.7	61.5
AVERAGE			58.1	9/9	2.4	38	65.5	53.5	55.2	60.2
L.S.D. 25% LEVEL			2.3		0.3	1	1.5	1.3	1.9	
COEFF. OF VAR. (%)			7.0		23.3	6	4.1	4.2	6.2	
MATURITY GROUP 3										
ATLAS	5344 STS*	U	59.0	9/24	2.4	44	65.2	55.7	56.0	61.8
ATLAS	5383*	U	59.2	9/29	2.2	43	66.3	51.7	59.6	
BECK	379 N*	F	59.6	9/22	1.8	46	65.3	56.6	56.8	62.2
FS HISOY	HS 3591	B	61.8	9/19	2.7	45	66.0	56.8	62.7	62.0
FS HISOY	HS 3892	B	59.9	9/24	1.8	48	64.6	56.2	59.0	61.6
GARST	3906 N*	U	59.9	9/28	2.5	48	64.7	56.9	57.9	62.2
GOLDEN HARVEST	H-3178	U	57.5	9/13	3.2	42	66.1	50.1	56.2	58.4
GOLDEN HARVEST	H-3395	F	62.1	9/21	2.6	47	67.4	57.7	61.2	61.3
GOLDEN HARVEST	H-3802	F	61.8	9/25	2.5	41	71.7	57.1	56.6	63.3
HORIZON	EX 5351 N	F	62.5	9/25	2.4	42	67.4	59.3	60.7	
HORIZON	H 376 N	F	60.3	9/25	1.7	46	64.9	55.6	60.3	61.8
ILLINOIS PRIDE	MACON*	U	61.7	9/24	2.3	44	66.8	57.1	61.4	62.0
ILLINOIS PRIDE	MAVERICK*	U	59.8	9/21	3.1	54	66.6	56.2	56.4	61.4
IPAP	IP 3250 N	U	65.6	9/23	2.1	44	72.3	63.2	61.2	
IPAP	IP 3602	U	55.6	9/29	2.8	46	62.4	52.7	51.7	
IPAP	IP 3920	U	58.3	9/23	2.7	43	65.1	53.7	56.1	
IPAP	KE 119	U	43.5	9/30	2.9	40	50.5	36.9	43.1	
KRUGER	K-3777 SCN	B	60.7	9/23	2.1	46	66.6	58.4	57.2	61.6
LG SEEDS	C 3883 N*	B	59.1	9/29	2.6	47	62.7	55.9	58.8	
MAVRICK	4343*	U	65.4	9/25	2.1	39	69.3	62.1	64.6	
NK	S 38-T8*	B	65.7	9/23	2.4	47	70.3	64.9	61.8	64.8
PIONEER	93B15	B	61.6	9/14	2.7	40	63.7	57.4	63.6	63.2
PIONEER	93B82	B	64.8	9/24	2.8	43	71.8	61.2	61.5	66.4
PIONEER	93B86*	B	63.1	9/24	2.7	50	68.0	62.1	59.3	65.4
PUBLIC	IA 3005*	U	56.8	9/21	2.9	40	60.8	55.5	54.0	59.8
PUBLIC	LINFORD*	U	53.4	9/23	3.3	50	61.7	50.7	47.9	55.0
PUBLIC	PANA*	U	58.3	9/25	3.2	51	64.7	52.7	57.7	61.4
PUBLIC	WILLIAMS 82*	U	48.5	9/25	2.9	50	54.9	45.3	45.1	50.4
PUBLIC	YALE*	U	51.9	9/25	2.6	47	54.0	51.1	50.5	54.7
STINE	3300-0*	U	65.7	9/23	2.1	39	73.4	61.7	62.1	66.8
STINE	3600-0*	U	65.9	9/25	2.7	43	77.5	58.8	61.5	
STINE	3870-0*	U	61.3	9/27	2.4	48	68.2	57.2	58.4	
WILKEN	W 3442*	F	62.2	9/22	2.4	41	67.6	56.6	62.5	
WILKEN	W 3447 N*	F	59.9	9/15	2.8	43	66.4	56.4	56.9	62.6
WILKEN	W 3494	F	62.0	9/28	2.5	45	70.2	58.2	57.6	64.9
WILLCROSS	9309 NS*	U	58.7	9/18	2.7	40	64.0	53.9	58.1	62.3
AVERAGE			59.8	9/23	2.5	45	65.8	55.9	57.7	61.5
L.S.D. 25% LEVEL			2.1		0.3	1	2.9	2.2	2.4	
COEFF. OF VAR. (%)			6.5		21.3	4	4.7	4.2	4.5	

**2005 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 4											
FS HISOY	HS 4341	B	57.5	9/30	2.5	48	66.8	54.5	51.1		
FS HISOY	HS 4426*	B	59.5	10/2	2.2	44	74.7	52.1	51.5		
GOLDEN HARVEST	H-4151	U	60.5	9/30	2.6	47	73.1	54.8	53.5	63.0	
NK	S 42-H1*	B	58.9	10/1	2.6	49	74.1	51.0	51.5		
STINE	4000-0*	U	56.4	10/2	2.8	54	66.1	49.9	53.2		
	AVERAGE		58.5	10/1	2.5	48	71.0	52.5	52.2	63.0	
	L.S.D. 25% LEVEL		2.8		0.2	1	4.1	1.0	1.4		
	COEFF. OF VAR. (%)		8.3		16.2	2	9.9	3.2	4.6		

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

**2005 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										
AGSOURCE	9263*	U	56.0	9/5	1.9	36	61.4	55.0	51.7	
AGSOURCE	9285*	U	57.0	9/10	2.5	37	63.2	54.2	53.6	
AGVENTURE	AV 28J6 NRR*	U	56.2	9/9	1.7	36	59.1	54.0	55.5	
ASGROW	AG 2801	B	57.5	9/9	1.8	37	64.1	54.6	53.9	62.0
BECK	295 NRR*	F	55.9	9/9	2.2	38	60.3	53.4	53.9	59.6
BECK	297 NRR	F	55.7	9/7	2.4	39	60.9	52.0	54.2	
CROW'S	C 2815 R*	U	57.1	9/7	2.7	40	64.2	53.9	53.3	
DAIRYLAND	DSR-234 RR*	B	47.0	9/1	1.5	31	48.9	42.9	49.4	
GARST	2812 RR/N*	U	57.8	9/9	1.8	36	64.4	54.3	54.8	
GOLDEN HARVEST	H-2824 RR	F	57.4	9/13	1.8	37	63.0	54.0	55.1	59.0
HOBLIT	HB 287 NRR	U	58.3	9/8	2.5	38	62.9	54.5	57.3	
HUBNER	H 291 NRR*	F	56.5	9/11	2.1	38	61.1	52.8	55.5	58.0
MARTIN	M 627 RR	U	54.0	9/10	1.7	33	59.6	47.1	55.4	
MERSCHMAN	CHEROKEE 628RR	F	53.9	9/10	1.7	35	61.3	45.7	54.9	
MERSCHMAN	SHAWNEE 527RR	F	54.0	9/7	1.8	33	60.0	48.9	53.1	59.9
MUNSON	8264 RR*	U	54.2	9/8	1.8	33	58.8	47.7	56.3	
PIONEER	92M70*	B	56.3	9/7	2.2	38	63.0	52.5	53.5	60.5
PIONEER	92M91*	B	57.1	9/5	2.2	39	59.3	53.7	58.4	59.8
SIEBEN	2903 NRR*	F	49.4	9/7	1.7	35	57.9	44.4	46.0	
SIEBEN	2905 NRR	F	57.8	9/9	2.0	38	65.2	52.8	55.6	
STINE	2702-4	U	55.6	9/5	1.6	33	59.7	50.0	57.1	61.3
WILKEN	W 2792 NRR*	F	59.4	9/9	2.6	39	64.7	56.6	56.9	
WILKEN	W 2999 NRR	F	57.6	9/11	2.1	38	63.2	50.4	59.2	
AVERAGE			55.5	9/8	2.0	36	60.8	51.3	54.3	60.0
L.S.D. 25% LEVEL			2.1		0.2	1	2.8	2.5	3.5	
COEFF. OF VAR. (%)			7.0		20.6	3	4.8	5.0	6.8	

MATURITY GROUP 3

AGSOURCE	9315*	U	61.5	9/18	2.0	42	70.8	56.8	57.0	
AGSOURCE	9354*	U	62.0	9/21	1.9	40	67.3	60.7	57.9	64.0
AGSOURCE	9362*	U	60.4	9/25	2.5	39	62.8	56.5	62.1	63.9
AGSOURCE	9383	U	65.3	9/24	1.5	37	72.7	63.1	60.1	
AGSOURCE	9394*	U	63.2	9/24	2.4	40	65.9	58.2	65.5	66.0
AGVENTURE	AV 30T2 NRR*	U	55.3	9/16	1.8	39	66.1	51.1	48.6	
AGVENTURE	AV 32T3 NRR*	U	60.8	9/18	1.9	43	68.9	56.1	57.3	
AGVENTURE	AV 34J1 NRR*	U	62.6	9/19	2.1	36	68.2	62.1	57.6	66.1
AGVENTURE	AV 6361 NRR*	U	57.6	9/23	2.2	39	66.5	54.1	52.2	
ASGROW	AG 3006	B	57.9	9/11	2.2	41	63.7	53.4	56.5	
ASGROW	AG 3101	B	61.6	9/13	1.7	40	66.5	60.5	57.7	61.9
ASGROW	AG 3203	B	56.5	9/11	1.7	39	64.3	55.3	50.1	
ASGROW	AG 3305*	B	61.8	9/19	1.4	35	68.0	57.1	60.3	64.8
ASGROW	AG 3505	B	58.6	9/17	1.8	39	68.0	54.5	53.3	
ASGROW	AG 3602	B	58.6	9/16	2.2	41	64.8	54.7	56.2	62.8
ATLAS	5B381 NRR*	U	61.1	9/26	2.4	38	65.9	57.0	60.4	63.3
ATLAS	5N327 RR*	U	57.4	9/10	1.9	37	59.5	56.0	56.7	60.5
ATLAS	5N351 RR*	U	61.4	9/18	2.0	38	65.7	58.6	59.8	65.9
BECK	321 NRR	F	61.6	9/15	2.3	36	66.5	55.7	62.5	
BECK	323 RR*	F	57.3	9/13	2.1	37	64.6	52.3	54.9	61.3
BECK	333 RR	F	58.2	9/20	1.4	37	66.7	48.9	59.1	
BECK	349 NRR	F	55.1	9/13	1.7	37	63.9	48.4	53.0	
BECK	354 NRR*	F	57.1	9/19	1.9	39	65.0	51.9	54.5	61.9
BECK	367 NRR*	F	59.0	9/25	2.2	39	66.4	53.3	57.3	63.5

**2005 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
BECK	375 NRR*	F	61.0	9/18	1.8	38	67.3	59.3	56.5	64.0	63.8
BIO GENE	BG 3806 RN	F	62.0	9/23	1.7	41	70.2	59.8	56.1		
CROW'S	C 3518 R*	U	63.9	9/17	2.1	38	69.2	60.1	62.3		
DAIRYLAND	DSR-3000 RRSTS* . .	B	55.6	9/12	2.5	36	56.1	54.6	56.2	58.4	
DAIRYLAND	DSR-326 RR*	B	58.2	9/17	2.0	44	61.0	55.6	58.0		
DAIRYLAND	DSR-345 RR*	B	57.3	9/17	2.4	44	61.9	53.3	56.6		
DAIRYLAND	DSR-3500 RR*	B	60.6	9/23	2.6	42	63.6	57.8	60.4	61.7	
DAIRYLAND	DSR-3502 RR	U	54.1	9/14	2.7	42	62.0	51.3	48.9		
DAIRYLAND	DSR-3601 RRSTS . .	B	57.3	9/16	2.3	39	63.2	52.6	56.1		
DAIRYLAND	DSR-3801 RR	B	59.2	9/20	2.5	41	65.4	57.5	54.7		
DAIRYLAND	DSR-385 RR*	B	62.4	9/26	1.3	38	70.9	57.5	58.9	65.5	64.2
DAIRYLAND	DST 34-002 RR	B	54.9	9/17	2.3	44	57.5	54.6	52.5		
DEKALB	DKB 31-51*	B	55.6	9/12	2.2	39	60.5	55.3	51.2	58.7	58.3
DEKALB	DKB 36-52*	B	56.5	9/17	1.6	41	61.9	51.9	55.6	60.6	
DIENER	3205 CR	F	58.2	9/21	1.9	44	63.4	55.9	55.4	61.6	
DIENER	3300 CR	U	57.1	9/21	1.6	36	63.5	51.3	56.4		
DIENER	3405 CR	F	63.8	9/18	2.2	37	69.4	59.8	62.2	68.2	
DIENER	3610 CR	F	57.8	9/21	2.5	45	64.7	55.2	53.6		
DIENER	3782 CR	F	63.2	9/23	1.4	39	74.0	59.3	56.4		
DIENER	3805 CR	F	60.6	9/25	2.3	38	64.8	57.8	59.2		
DYNA-GRO	31T31	F	55.6	9/12	2.1	37	63.8	52.2	51.0		
DYNA-GRO	33A37	F	61.8	9/21	1.9	39	69.4	58.6	57.4		
DYNA-GRO	35D33	F	58.8	9/22	2.1	43	67.1	54.0	55.2		
DYNA-GRO	37K32	F	59.1	9/13	2.2	41	63.5	54.6	59.2		
EXCEL	8377 NRRSTS	B	60.2	9/21	2.6	42	65.7	57.1	57.7		
EXCEL	8398 NRR	B	58.7	9/25	2.1	41	66.3	52.5	57.5		
FS HISOY	HS 3536	B	63.2	9/21	1.9	38	68.5	62.4	58.7	66.9	65.0
FS HISOY	HS 3616*	B	57.9	9/25	2.3	40	65.2	53.6	54.9	61.5	60.3
FS HISOY	HS 3726*	B	61.2	9/19	1.7	38	70.2	57.9	55.7	63.6	63.8
FS HISOY	HS 3846	B	65.8	9/22	1.5	39	74.1	63.1	60.4	67.8	
FS HISOY	HS 3916*	B	64.2	9/24	1.4	40	70.9	62.3	59.4	65.1	64.0
FS HISOY	HS 3936	B	62.5	9/26	2.1	42	69.1	58.8	59.6	66.3	65.5
GARST	3212 RR/N*	U	58.2	9/12	2.3	41	60.0	52.7	61.9	60.2	
GARST	3448 RR/N*	U	56.4	9/11	2.0	36	58.7	54.6	55.8		
GARST	3512 RR/N	U	63.7	9/18	2.3	37	70.9	60.7	59.4	66.8	
GARST	3712 RR/N*	U	59.7	9/24	2.3	37	65.7	55.7	57.8	63.3	61.2
GARST	3824 RR/N*	U	64.1	9/25	1.5	39	71.9	58.6	61.8		
GOLDEN HARVEST	H-3383 RR	F	55.7	9/18	2.3	41	61.1	53.4	52.5	59.2	58.8
GOLDEN HARVEST	H-3606 RR	F	61.9	9/21	1.8	39	65.0	61.2	59.4	63.2	
GOLDEN HARVEST	H-3631 RR	U	58.9	9/24	2.1	40	65.0	56.0	55.6	61.4	60.1
GOLDEN HARVEST	H-3945 RR	U	63.5	9/23	1.5	40	72.5	60.8	57.2	64.8	63.1
GREAT HEART	GT-345 CRR*	B	63.1	9/22	2.0	40	68.7	60.7	60.0	65.9	
GREAT HEART	GT-375 CRR*	B	65.1	9/25	1.5	40	75.3	58.8	61.4		
GREAT HEART	GT-382 CRR*	U	61.6	9/24	2.3	41	66.2	59.4	59.2		
GUTWEIN	X53104 RR	U	54.7	9/19	1.1	35	63.7	46.9	53.5		
HOBLIT	HB 319 NRR*	U	55.9	9/17	2.2	44	61.5	52.7	53.5		
HOBLIT	HB 335 NRR	U	64.2	9/18	2.1	37	71.3	61.3	59.9	64.6	
HOBLIT	HB 355 NRR	U	60.6	9/18	2.2	43	69.7	56.6	55.4	67.0	
HOBLIT	HB 364 NRR	U	58.1	9/25	2.1	38	60.0	55.4	59.0	62.6	61.2
HOBLIT	HB 376 NRR*	U	61.5	9/20	1.7	39	67.6	59.3	57.6	65.2	65.1
HOBLIT	HB 387 NRR	U	60.2	9/25	2.2	40	67.4	56.6	56.7		
HORIZON	H 303 N	F	55.9	9/11	2.1	38	59.2	57.2	51.3		
HORIZON	H 328 N	F	58.2	9/24	2.3	39	66.2	54.9	53.5	61.7	60.9
HORIZON	H 333 N	F	57.9	9/17	2.0	43	62.1	56.9	54.6	61.3	
HORIZON	H 342 N	F	57.3	9/19	1.6	38	64.0	53.6	54.4		
HORIZON	H 342 N-CR	B	59.3	9/19	1.8	39	64.6	57.7	55.7		
HORIZON	H 352 N	F	61.7	9/19	2.1	38	66.8	62.2	56.2	66.8	64.3

**2005 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					
HORIZON	H 357 N*	F	58.2	9/25	2.2	40	65.7	56.0	52.9	62.7	61.1
HORIZON	H 374 N	F	62.5	9/21	1.8	40	67.9	61.1	58.6	63.2	62.7
HORIZON	H 380	F	62.6	9/23	1.6	40	71.8	56.0	60.0		
HORIZON	H 387 N*	F	57.3	9/26	2.4	39	61.8	54.4	55.7	62.3	60.9
HUBNER	H 333 NRR*	F	58.5	9/18	1.9	43	63.7	57.6	54.3		
HUBNER	H 355 NRR*	F	58.3	9/25	2.0	39	64.9	56.5	53.6		
KITCHEN	KSC 3546 CRR	U	63.7	9/20	2.1	38	67.5	57.9	65.6	66.5	
KITCHEN	KSC 3736 CRR	U	60.3	9/19	1.7	39	64.8	60.4	55.7		
KITCHEN	KSC 3856 CRR	U	57.9	9/30	2.6	47	63.8	56.0	53.9		
KITCHEN	KSC 3902 CRR	U	59.7	9/25	1.6	38	68.2	58.2	52.6		
KRUGER	K-330 RR	B	56.6	9/23	1.4	38	62.3	49.4	58.1		
KRUGER	K-333 RR/SCN	B	63.8	9/14	2.4	37	68.7	60.8	62.0		
KRUGER	K-340 RR	B	64.6	9/18	2.0	38	69.8	62.1	61.8		
KRUGER	K-341 RR/SCN	B	56.0	9/12	1.7	37	61.1	51.5	55.4		
KRUGER	K-349 RR	B	58.6	9/13	2.0	37	62.2	55.0	58.5	60.2	60.1
KRUGER	K-355 RR/SCN	B	63.6	9/18	2.1	37	68.2	60.5	62.1	68.6	65.8
KRUGER	K-370 RR/SCN	B	62.3	9/25	1.4	40	71.0	58.3	57.6		
KRUGER	K-373 RR/SCN	B	60.0	9/21	2.5	45	64.5	58.8	56.7		
KRUGER	K-389 RR/SCN	B	65.6	9/23	1.6	40	73.4	63.3	60.0	67.5	
KRUGER	K-397 RR/SCN	B	59.2	9/20	2.6	42	66.5	58.4	52.9		
KRUGER	K-399 RR/SCN	B	60.1	9/21	3.0	42	65.1	55.6	59.5		
LEWIS	3308*	F	58.0	9/20	2.1	43	67.3	53.2	53.5	59.4	
LEWIS	3515	F	55.5	9/16	1.6	38	59.7	52.7	53.9		
LEWIS	3566	F	63.0	9/19	2.0	38	69.1	58.9	60.9	66.9	65.3
LEWIS	3677*	F	61.2	9/24	2.3	39	66.5	57.3	59.8	63.8	61.9
LEWIS	3706	F	57.6	9/24	2.8	43	61.9	55.3	55.4		
LEWIS	3715*	F	61.3	9/21	1.7	38	67.8	58.5	57.6	63.8	63.3
LEWIS	3716	F	57.7	9/21	1.6	42	62.1	53.9	57.0		
LEWIS	3822	F	62.3	9/24	1.7	39	71.5	58.9	56.5		
LEWIS	3853*	F	64.6	9/25	1.6	37	71.8	60.1	61.8		
LEWIS	3875	F	63.2	9/25	2.3	39	67.9	58.5	63.0	66.1	65.7
LG SEEDS	C 3444 NRR*	B	63.1	9/19	2.2	36	68.2	60.6	60.6	68.3	
LG SEEDS	C 3655 RR*	U	58.0	9/26	2.1	38	61.6	55.8	56.5	62.5	60.9
MARTIN	M 435 NRR	U	58.5	9/22	2.3	44	61.5	55.1	58.9	63.1	63.5
MARTIN	M 538 NRR	U	64.8	9/23	1.5	38	74.5	58.4	61.6	66.6	
MARTIN	M 631 NRR	U	53.2	9/12	2.8	39	55.6	49.2	54.9		
MAVRICK	1363 RR*	U	58.0	9/27	2.2	40	63.9	54.3	55.8		
MAVRICK	2373 RR*	U	62.1	9/19	1.6	39	69.1	57.5	59.8		
MAVRICK	3344 RR*	U	62.9	9/19	2.1	40	66.7	60.3	61.7		
MAVRICK	3399 RR*	U	63.8	9/24	2.3	41	67.4	59.5	64.4		
MERSCHMAN	GRANT IIIRR*	F	62.2	9/18	2.1	38	70.8	57.9	58.0	67.2	64.9
MERSCHMAN	JEFFERSON 630RR	F	55.2	9/10	1.9	38	60.9	49.3	55.5		
MERSCHMAN	KENNEDY 538RR*	F	60.0	9/22	1.9	40	65.0	59.0	55.9	65.5	
MERSCHMAN	TRUMAN 636RR	F	61.3	9/23	1.6	40	72.1	55.9	55.7		
MERSCHMAN	WASHINGTON 9RR*	F	60.1	9/25	2.4	41	66.0	57.9	56.2	64.5	64.6
MIDLAND	MG 3306 NRR	B	56.6	9/17	1.6	39	62.6	51.7	55.5		
MIDLAND	MG 3836 NRRSTS	B	64.2	9/22	1.5	37	74.5	58.4	59.6		
MIDWEST SEED GEN	GR 3533*	U	62.6	9/19	2.0	37	68.2	59.8	59.7		
MIDWEST SEED GEN	GR 3832*	U	66.0	9/21	1.5	38	71.8	63.3	62.8		
MIDWEST SEED GEN	GR 3931*	U	64.7	9/22	1.5	39	73.1	60.6	60.3	65.3	64.0
MUNSON	8358 RR*	U	63.0	9/20	1.9	40	68.1	60.1	60.8		
MWS	3412 CRR*	F	57.6	9/23	2.5	42	63.4	56.4	53.1		
MWS	3520 CRR*	F	64.1	9/16	2.3	38	68.6	60.7	63.0		
NK	S 31-V3*	B	50.1	9/9	1.9	39	55.9	40.2	54.3		
NK	S 35-F9*	B	60.4	9/21	2.3	41	64.7	59.4	57.1		
NK	S 37-N4*	B	60.3	9/28	2.5	46	65.4	57.2	58.2	61.4	60.8
NK	S 39-K6*	B	59.5	9/25	1.8	41	66.3	55.8	56.5		
NK	S 39-Q4*	B	59.2	9/24	1.7	40	68.9	56.3	52.2		

**2005 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					
NU-AG	354 NRR*	U	64.0	9/19	2.1	37	67.8	57.7	66.4	67.2	
NU-AG	374 NRR*	U	60.4	9/22	1.6	39	67.6	58.4	55.1	64.4	64.6
NU-AG	386 NRRSTS	U	63.7	9/24	1.6	38	73.0	61.3	56.8		
NU-AG	394 NRR*	U	62.8	9/26	1.4	37	72.9	59.2	56.2	67.4	
PIONEER	93M10	B	58.2	9/12	2.5	40	64.2	53.6	56.7		
PIONEER	93M11*	B	59.9	9/9	2.0	38	61.5	53.7	64.3	61.5	
PIONEER	93M42	B	61.9	9/18	1.6	43	68.7	59.7	57.2		
PIONEER	93M50*	B	60.5	9/16	2.0	44	63.9	60.7	56.9	61.7	
PIONEER	93M90*	B	57.6	9/24	1.8	44	67.7	53.6	51.6	61.3	61.1
PIONEER	93M93*	B	57.4	9/28	2.2	44	62.7	53.9	55.6	60.9	
QUALITY PLUS	Q 345 RR	U	59.6	9/21	1.5	38	65.3	55.2	58.3		
QUALITY PLUS	Q 370 RR*	U	61.3	9/22	1.6	37	66.4	61.9	55.5	64.0	
SCHILLINGER	335.RCP*	U	55.5	9/19	1.4	36	63.4	48.3	54.8		
SIEBEN	3203 NRR*	F	59.4	9/15	2.1	41	66.6	54.3	57.3	60.6	
SIEBEN	3704 RR	F	58.5	9/24	2.3	39	63.1	55.0	57.5	64.4	
SIEBEN	3905 NRR	F	58.0	9/28	2.5	45	63.3	54.0	56.7		
SIEBEN	S 31 N	F	58.9	9/19	2.0	43	66.2	56.0	54.6		
STINE	3012-4	U	54.9	9/8	2.0	38	57.3	49.8	57.8	61.0	
STINE	3532-4	U	63.2	9/18	1.9	38	67.5	62.0	60.0	67.7	65.2
STINE	3832-4	U	61.1	9/25	2.5	40	68.3	57.7	57.3	65.3	64.8
STINE	3932-4*	U	60.0	9/25	2.1	39	64.5	58.6	56.9	64.4	62.9
STINE	3942-4	U	60.4	9/23	1.4	37	64.8	56.8	59.5		
STONE	HC 2335	F	61.1	9/21	2.2	42	68.9	55.6	58.7		
STONE	HC 2355	F	58.9	9/20	1.6	39	64.9	56.1	55.9		
STONE	HC 2373*	F	61.0	9/19	1.6	40	70.6	59.6	52.7	63.2	63.7
TRISOY	3343 RR(CN)*	U	59.9	9/20	1.8	41	65.5	57.9	56.2		
TRISOY	3450 RR(CN)	U	55.0	9/18	1.9	42	60.5	54.9	49.5		
TRISOY	3530 RR(CN)*	U	61.0	9/20	1.7	38	68.0	61.5	53.4	62.5	63.0
TRISOY	3550 RR(CN)	B	58.1	9/18	1.6	38	64.2	54.3	55.6		
TRISOY	3642 RR*	U	55.4	9/20	2.3	43	61.3	53.1	51.9		
TRISOY	3717 RR(CN)*	U	58.3	9/23	2.0	39	61.0	56.6	57.4	62.2	61.3
TRISOY	3833 RR(CN)	U	61.1	9/25	2.2	41	66.8	58.9	57.5	64.1	64.4
VIGORO	EX 230269	F	54.2	9/10	1.7	39	56.1	47.0	59.5		
VIGORO	EX 630107	F	56.8	9/20	1.5	39	62.7	52.8	55.0		
VIGORO	EX 831061	F	60.0	9/19	2.0	42	67.3	58.0	54.8		
VIGORO	V 35N4 RR	F	63.8	9/18	2.1	37	69.7	61.4	60.3	69.1	66.3
VIGORO	V 35N6 RR	F	59.2	9/21	2.4	43	62.5	57.9	57.2		
VIGORO	V 36N5 RR	F	59.0	9/20	2.4	44	62.4	57.5	57.1	63.4	
VIGORO	V 386 RR	F	65.3	9/20	1.7	39	72.3	59.2	64.5		
VIGORO	V 38N5 RS	F	65.5	9/24	1.7	39	72.5	63.6	60.3	67.2	
VIGORO	V 39N4 RR	F	61.7	9/21	2.3	41	66.0	57.7	61.3	67.5	66.6
WILKEN	W 3410 RR	F	59.8	9/12	1.9	43	63.2	56.5	59.7	62.0	
WILKEN	W 3411 NRR*	F	56.7	9/11	2.1	37	60.1	54.5	55.6	59.9	59.5
WILKEN	W 3419 NRR*	F	58.4	9/14	2.3	41	62.3	55.7	57.2	61.1	59.2
WILKEN	W 3425 NRR*	F	59.5	9/20	2.1	43	66.3	56.6	55.7	61.0	
WILKEN	W 3429 NRR	F	64.2	9/18	2.2	36	67.9	62.4	62.2		
WILKEN	W 3450 NRR	F	56.4	9/12	1.7	37	63.8	52.8	52.8		
WILKEN	W 3453 NRR	F	64.9	9/17	2.0	36	71.4	61.2	62.1	68.2	65.4
WILKEN	W 3461 NRR	F	58.9	9/25	2.1	39	66.0	54.4	56.3	62.1	60.0
WILKEN	W 3467 NRR	F	58.0	9/19	1.6	42	64.7	56.2	53.1		
WILKEN	W 3473 NRR	F	63.4	9/20	1.8	39	72.2	60.8	57.1	64.5	64.8
WILKEN	W 3479 NRR	F	65.4	9/25	1.4	38	75.8	58.7	61.7	67.3	
WILKEN	W 3482 RR	F	61.6	9/21	1.7	40	68.2	58.8	57.9		
WILKEN	W 3491 NRR	F	62.8	9/23	2.4	40	66.1	59.7	62.7	67.8	66.9
WILKEN	W 3499 NRR	F	63.7	9/22	1.6	39	70.8	59.5	61.0	64.0	62.1
WILKEN	WX 353 NRR	F	59.4	9/21	2.4	43	62.0	57.7	58.6		
WILKEN	WX 365 NRR	F	57.0	9/25	2.0	43	64.9	54.3	51.7		
WILLCROSS	RR 2303 N*	U	54.3	9/11	1.9	36	60.9	52.2	49.8	57.8	57.3

**2005 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					
WILLCROSS	RR 2354 N*	U	63.6	9/18	2.0	36	68.3	61.1	61.5	67.3	65.1
WILLCROSS	RR 2355 N	U	56.0	9/19	1.6	40	60.2	50.8	57.0	61.2	
WILLCROSS	RR 2356 NX1	U	57.2	9/14	1.7	38	62.3	53.2	56.2		
WILLCROSS	RR 2385 N	U	64.6	9/23	1.6	38	74.0	61.1	58.6	65.5	
WILLCROSS	RR 2386 X1	U	63.3	9/21	1.5	41	73.9	58.6	57.5		
WILLCROSS	RR 2392 N	U	64.3	9/22	1.7	40	72.1	61.6	59.3	64.8	63.7
WILLCROSS	RR 2393 N	U	61.6	9/24	2.2	42	67.6	58.2	58.8	64.9	64.9
AVERAGE			60.1	9/20	2.0	40	66.1	56.8	57.3	63.9	62.9
L.S.D. 25% LEVEL			2.4		0.3	1	3.1	2.6	4.2		
COEFF. OF VAR. (%)			7.3		28.7	4	5.0	4.9	7.7		

MATURITY GROUP 4

BECK	405 NRR*	F	60.6	9/27	2.7	39	65.9	58.7	57.1		
DIENER	4020 CR	F	58.8	9/25	1.9	47	69.1	60.2	47.2		
EXCEL	8400 NNRR	B	55.9	9/27	2.3	45	67.4	50.1	50.3		
EXCEL	8416 NRR	B	60.6	9/25	1.3	37	67.4	61.4	53.0		
EXCEL	8427 NRR*	B	60.1	9/27	1.6	38	72.5	55.2	52.6	65.4	64.6
FS HISOY	HS 4028*	B	61.6	9/24	1.4	36	75.6	58.2	51.2	65.7	
FS HISOY	HS 4046	B	56.4	9/30	2.8	46	64.3	54.0	50.8		
GARST	4112 RR/N	U	64.3	9/26	1.5	38	71.3	64.0	57.7	66.8	66.6
GOLDEN HARVEST	H-4024 RR	U	61.7	9/27	1.4	38	69.8	59.4	56.0	63.8	
HORIZON	H 406 N*	F	59.5	9/25	2.4	40	68.6	58.0	52.0	64.8	
HORIZON	H 425 N	F	61.1	10/2	2.2	43	73.0	55.8	54.5		
KRUGER	K-403 RR/SCN	B	60.8	9/27	1.4	38	71.4	60.4	50.6		
KRUGER	K-404 RR	B	60.5	9/26	2.4	38	70.1	57.7	53.7	65.6	63.8
KRUGER	K-410 RR/SCN	B	56.7	9/28	1.6	40	67.8	54.7	47.7		
KRUGER	K-411 RR/SCN	B	57.4	9/30	2.5	46	65.3	57.5	49.3		
LEWIS	4106*	F	59.5	9/28	1.7	36	71.7	56.5	50.3		
MAVRICK	4430 RR*	U	58.5	9/27	2.4	44	66.3	56.7	52.6		
MERSCHMAN	PHOENIX III RR*	F	57.4	9/28	1.8	38	69.0	53.2	49.8	63.1	
NK	S 42-P7*	B	58.5	9/28	2.1	40	67.0	55.1	53.4	59.2	
NK	S 43-B1*	B	58.7	9/28	2.4	43	68.1	55.5	52.4	62.3	
QUALITY PLUS	Q 402 RR	U	53.4	9/30	2.6	45	60.3	54.7	45.3		
QUALITY PLUS	Q 420 RR	U	61.4	9/29	2.2	42	77.6	55.4	51.1		
STONE	HC 2403*	F	62.7	9/26	1.5	38	71.0	59.5	57.7		
WILKEN	W 4001 NRR	F	57.6	9/30	2.3	45	68.4	55.6	48.8		
WILKEN	W 4006 NRR	F	58.2	9/28	2.4	40	66.5	58.3	50.0		
WILLCROSS	RR 2446 N	U	62.2	10/2	2.6	48	74.7	61.6	50.4		
AVERAGE			59.2	9/28	2.1	41	69.4	57.0	51.3	64.1	65.0
L.S.D. 25% LEVEL			2.8		0.4	1	3.5	3.1	4.4		
COEFF. OF VAR. (%)			8.5		33.0	4	5.2	5.8	9.0		

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

**2005 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										
BECK	379 N*	F	60.5	9/19	1.5	39	51.9	69.1	61.3	
FS HISOY	HS 3892	B	61.0	9/20	1.4	39	51.0	71.0	62.4	58.7
GARST	3906 N*	U	56.5	9/20	2.0	40	46.3	66.8	61.5	
GOLDEN HARVEST	H-3802	F	57.1	9/22	1.7	36	45.4	68.8	60.2	58.2
ILLINOIS PRIDE	MACON*	U	50.9	9/19	1.9	34	37.5	64.3	53.2	50.2
ILLINOIS PRIDE	MAVERICK*	U	52.5	9/14	2.1	45	39.3	65.8	55.8	53.2
IPAP	IP 3602	U	43.0	9/23	2.1	37	27.9	58.0		
IPAP	IP 3920	U	52.3	9/19	1.8	38	39.7	65.0		
IPAP	KE 17	U	43.8	9/16	1.4	31	28.9	58.6		
LEWIS	392	F	56.5	9/19	1.8	39	45.8	67.2	60.9	58.4
MIDLAND	9E394 N	B	58.4	9/22	1.8	37	46.1	70.7	61.8	58.9
MILES	SC HOSHEA 3.7N	U	55.9	9/20	1.3	37	45.5	66.3	60.0	
NK	S 38-T8*	B	62.7	9/19	1.8	39	50.5	75.0	62.2	
PUBLIC	IA 3005*	U	50.9	9/17	2.3	35	41.2	60.6	55.9	52.9
PUBLIC	LINFORD*	U	49.5	9/13	2.5	44	42.8	56.2	51.8	50.3
PUBLIC	PANA*	U	50.2	9/13	2.2	44	38.0	62.5	54.2	52.7
PUBLIC	WILLIAMS 82*	U	43.6	9/17	1.9	43	31.6	55.5	45.5	44.1
PUBLIC	YALE*	U	49.3	9/17	2.1	39	40.5	58.0	52.8	50.8
STINE	3600-0*	U	55.6	9/15	1.8	35	42.5	68.7		
STINE	3870-0*	U	51.9	9/19	2.0	36	36.4	67.4		
AVERAGE			53.1	9/18	1.9	38	41.4	64.8	57.3	53.5
L.S.D. 25% LEVEL			3.8		0.4	2	2.7	4.8		
COEFF. OF VAR. (%)			10.6		29.0	6	6.7	4.5		

MATURITY GROUP 4

FS HISOY	HS 4341	B	58.1	9/24	2.0	42	46.3	69.9	60.1	
FS HISOY	HS 4426*	B	56.5	9/24	1.7	39	46.4	66.5	58.5	55.4
GOLDEN HARVEST	H-4151	U	56.8	9/21	2.3	42	43.3	70.3	60.3	
HOFFMAN	H 400	F	53.8	9/23	2.2	42	42.0	65.5	57.6	
HOFFMAN	H 445 STS	F	50.5	9/21	1.8	43	36.9	64.1		
HOFFMAN	H 459 STS	F	50.5	9/25	1.9	40	34.1	66.9	57.3	
ILLINOIS PRIDE	INA*	U	51.8	9/22	2.5	48	39.6	64.0	55.2	53.1
ILLINOIS PRIDE	REND*	U	51.8	9/18	2.5	46	38.9	64.8	55.7	54.4
IPAP	435	U	55.3	9/20	2.1	37	41.6	69.1		
IPAP	IP 4242 N	U	55.1	9/21	1.8	39	44.4	65.8	58.3	
MIDLAND	9B435 X	B	55.2	9/22	1.8	44	43.0	67.3	58.5	
MIDLAND	9E482 X	B	55.5	9/26	2.3	49	45.4	65.7	59.9	59.2
MIDLAND	9G485 X	B	54.4	9/27	2.0	47	42.2	66.5	58.0	
MILES	SC BENJAMIN 4.3N	U	58.0	9/25	1.8	40	46.9	69.1		
NK	S 42-H1*	B	58.0	9/21	1.9	44	44.1	71.9		
PUBLIC	LD 00-2817*	U	55.9	9/22	2.0	41	42.9	68.8		
PUBLIC	LD 00-3309*	U	56.7	9/18	1.8	38	44.7	68.7	60.6	
PUBLIC	LN 97-15076*	U	50.2	9/23	1.7	41	35.4	65.1	55.8	
STINE	4000-0*	U	54.1	9/23	2.0	44	42.0	66.3		
AVERAGE			54.6	9/22	2.0	42	42.1	67.1	58.1	55.5
L.S.D. 25% LEVEL			2.6		0.3	2	2.2	3.8		
COEFF. OF VAR. (%)			7.0		20.9	7	5.4	3.4		

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

**2005 Soybean Test Results
Region 4: Roundup Resistant (30-inch row spacing)**

COMPANY	VARIETY*	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										
AGSOURCE	9383	U	47.6	9/18	1.8	32	32.2	63.0		
AGSOURCE	9362*	U	45.2	9/19	2.2	34	33.8	56.7		
AGSOURCE	9394*	U	51.5	9/12	2.3	36	35.2	67.9		
AGVENTURE	AV 34J1 NRR*	U	52.9	9/17	2.5	33	36.3	69.5		
AGVENTURE	AV 39J3 NRR*	U	49.7	9/17	2.4	35	34.3	65.2		
AGVENTURE	AV 6361 NRR*	U	44.7	9/20	2.1	33	28.8	60.6		
ASGROW	AG 3602	B	52.6	9/14	2.1	36	34.5	70.7		
ASGROW	AG 3802	B	53.7	9/20	2.1	40	36.5	71.0	57.8	
ASGROW	AG 3905	B	50.2	9/20	1.9	37	34.0	66.3	56.7	
ASGROW	AG 3906	B	50.3	9/18	2.0	35	32.8	67.8	59.7	
ATLAS	5B381 NRR*	U	47.2	9/21	2.3	32	31.1	63.4	55.7	
ATLAS	5N391 RR	U	48.3	9/22	2.2	35	29.7	66.9	57.2	
BAKER	3865 RR	U	45.1	9/19	2.0	33	28.1	62.1		
BAKER	3945 NRR	U	49.2	9/19	2.4	35	30.8	67.5	55.2	
BECK	367 NRR*	F	48.7	9/22	2.1	33	35.0	62.3		
BERGMANN-TAYLOR	BT 365 CR	B	50.0	9/19	2.1	39	31.1	69.0	57.6	
BERGMANN-TAYLOR	BT 371 CR	B	52.9	9/18	1.8	37	39.2	66.5	57.7	55.4
BERGMANN-TAYLOR	BT 376 CR	B	50.2	9/14	2.1	36	34.0	66.3		
CROW'S	C 3715 R*	U	49.4	9/14	1.9	36	36.5	62.3	55.6	
CROW'S	C 3717 R*	U	50.7	9/17	1.8	35	35.4	66.1	55.0	
CROW'S	C 3915 R*	U	51.0	9/17	1.8	32	34.2	67.9	55.7	54.6
DELTA KING	DK 3967	F	48.0	9/17	1.9	37	27.5	68.6		
DELTA KING	DK 3968	F	51.3	9/16	2.1	34	38.9	63.6	58.7	55.9
DELTA KING	DK XTJ 638	F	45.2	9/20	2.3	33	24.0	66.4		
DYNA-GRO	32C38*	F	50.0	9/18	1.9	32	34.2	65.7		
DYNA-GRO	33A37	F	49.5	9/16	1.9	34	32.2	66.8		
DYNA-GRO	37R39*	F	50.3	9/19	2.1	34	31.0	69.7		
DYNA-GRO	DG 3362 NRR	F	45.1	9/20	2.1	32	30.2	59.9		
DYNA-GRO	DG 3390 NRR*	F	50.3	9/17	2.0	35	36.0	64.5		
EXCEL	8377 NRRSTS	B	52.2	9/17	2.2	38	36.3	68.2		
EXCEL	8384 NRR	B	48.4	9/17	1.8	38	37.0	59.9		
EXCEL	8398 NRR	B	48.0	9/17	1.9	36	31.8	64.2		
FS HISOY	HS 3616*	B	47.0	9/21	2.2	34	34.2	59.8		
FS HISOY	HS 3846	B	53.5	9/20	1.9	34	39.4	67.5		
FS HISOY	HS 3916*	B	54.3	9/19	1.8	36	40.2	68.5	57.0	55.0
FS HISOY	HS 3936	B	50.7	9/21	2.3	34	34.1	67.4	57.3	54.8
GARST	3712 RR/N*	U	44.6	9/22	2.1	32	25.2	64.0		
GARST	3824 RR/N*	U	50.6	9/17	1.5	33	32.9	68.3		
GOLDEN HARVEST	H-3606 RR	F	50.9	9/14	1.9	35	33.0	68.9	55.8	
GOLDEN HARVEST	H-3945 RR	U	49.8	9/17	2.1	34	32.8	66.7	54.8	54.2
GREAT HEART	GT-345 CRR*	B	51.8	9/18	2.2	32	34.2	69.4	57.8	
GREAT LAKES	GL 3710 RR*	B	47.9	9/17	2.2	34	31.7	64.1	54.9	
HELENA	3676	F	48.4	9/16	1.8	38	29.2	67.6		
HELENA	3975	F	50.6	9/19	2.1	39	35.2	66.0		
HOFFMAN	H 3384 CR	F	50.6	9/20	1.9	39	32.7	68.5		
HORIZON	H 374 N	F	48.1	9/17	1.9	35	29.2	67.0	53.5	52.7
HORIZON	H 380	F	48.8	9/20	2.1	33	27.4	70.2		
HORIZON	H 380-CR	B	49.3	9/20	1.7	34	29.3	69.4		
HORIZON	H 387 N*	F	42.7	9/20	2.0	31	25.9	59.5	54.6	51.5
HUBNER	H 355 NRR*	F	45.8	9/18	2.1	31	31.6	60.0		
HUBNER	H 383 NRR*	F	46.8	9/14	2.0	39	34.1	59.5		
KITCHEN	KSC 3856 CRR	U	51.9	9/21	2.1	41	35.7	68.1	58.5	
KITCHEN	KSC 3902 CRR	U	47.6	9/21	1.5	33	32.0	63.2	56.9	
KRUGER	K-397 RR/SCN	B	50.3	9/16	2.2	35	34.8	65.8		
KRUGER	K-399 RR/SCN	B	49.8	9/16	2.1	35	32.8	66.9		
LEWIS	3716	F	51.3	9/17	1.7	34	34.5	68.2		
LEWIS	3875	F	47.0	9/20	2.1	34	30.1	63.9	54.8	52.6

**2005 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					
LEWIS	3715*	F	49.9	9/14	2.0	33	32.9	66.9	54.9	53.8
LEWIS	3853*	F	46.8	9/20	2.1	32	32.9	60.6		
MIDLAND	9A402 NRR*	B	49.5	9/21	2.1	37	34.6	64.3	57.6	55.8
MIDLAND	MG 3836 NRRSTS . .	B	51.1	9/18	1.9	35	37.7	64.6		
MIDWEST SEED GEN	GR 3832*	U	47.6	9/19	1.7	33	33.9	61.4		
MIDWEST SEED GEN	GR 3931*	U	53.0	9/20	1.9	34	37.9	68.1		
MILES	SC STEPHEN 3.8NRR	U	48.5	9/20	2.1	33	31.0	66.0	56.8	
NK	S 31-V3*	B	44.1	9/12	1.9	31	35.2	53.0		
NK	S 35-F9*	B	47.2	9/17	1.9	33	33.0	61.4		
NK	S 37-N4*	B	51.5	9/22	2.0	38	35.8	67.2	54.5	53.4
NK	S 39-K6*	B	49.7	9/19	2.0	35	33.3	66.0		
NK	S 39-Q4*	B	45.8	9/19	1.7	35	28.8	62.9		
NU-AG	394 NRR*	U	47.5	9/22	1.5	33	26.3	68.8	56.5	
PIONEER	93M42	B	52.5	9/14	1.9	38	39.0	66.1		
PIONEER	93M50*	B	48.4	9/11	2.2	38	32.5	64.2	53.9	
PIONEER	93M90*	B	49.8	9/17	1.6	37	32.9	66.6	56.7	55.0
PIONEER	93M93*	B	50.5	9/18	1.9	37	33.5	67.6	57.6	
STINE	3532-4	U	48.9	9/17	2.2	33	32.1	65.6	56.6	
STINE	3832-4	U	49.2	9/20	2.1	34	33.6	64.7	55.3	53.4
STINE	3942-4	U	51.6	9/17	1.7	32	36.2	67.0		
STONE	HC 2373*	F	48.8	9/17	1.9	34	31.6	66.0	54.4	
TRISOY	3717 RR(CN)*	U	46.3	9/20	2.2	33	31.3	61.3	55.1	
VIGORO	V 36N5 RR	F	47.6	9/18	2.2	37	31.5	63.7		
VIGORO	V 39N4 RR	F	47.9	9/19	2.3	34	30.6	65.1	55.9	54.7
WILKEN	W 3479 NRR	F	50.4	9/17	1.8	33	36.9	63.8	56.5	
WILKEN	W 3491 NRR	F	47.8	9/20	2.3	35	31.7	64.0	56.2	54.3
WILKEN	W 3499 NRR	F	52.4	9/17	1.8	34	36.8	68.0	57.5	56.1
WILLCROSS	RR 2355 N	U	47.3	9/19	1.7	34	26.1	68.6		
WILLCROSS	RR 2385 N	U	49.2	9/17	1.8	34	32.9	65.4		
WILLCROSS	RR 2386 X1	U	47.9	9/21	2.0	33	25.7	70.2		
WILLCROSS	RR 2392 N	U	52.2	9/17	2.0	35	36.4	68.1		
WILLCROSS	RR 2393 N	U	50.6	9/20	2.2	36	31.9	69.4	57.2	55.0
AVERAGE			49.3	9/18	2.0	35	33.1	65.6	56.3	54.4
L.S.D. 25% LEVEL			3.9		0.3	2	3.9	3.0		
COEFF. OF VAR. (%)			11.7		24.4	8	12.4	4.9		

MATURITY GROUP 4

AGVENTURE	AV 41J8 NRR*	U	50.0	9/21	1.7	35	36.0	64.0	57.4	
AGVENTURE	AV 42T2 NRR*	U	49.7	9/22	2.1	42	38.8	60.6		
ASGROW	AG 4403*	B	51.3	9/25	1.6	40	34.9	67.6		
ASGROW	AG 4502*	B	49.6	9/23	1.4	38	35.8	63.3		
ASGROW	AG 4703	B	51.8	9/26	1.5	37	38.9	64.6		
ASGROW	AG 4801*	B	52.2	9/25	1.7	39	41.1	63.4		
ASGROW	AG 4903*	B	45.2	9/30	1.7	40	30.7	59.7		
ATLAS	5B430 NRR*	U	52.2	9/20	1.7	33	38.0	66.3	61.2	
ATLAS	5N445 RR*	U	50.2	9/21	1.3	36	38.8	61.6	57.7	
BAKER	4565 NRR	U	54.3	9/22	2.3	45	43.8	64.7		
BECK	405 NRR*	F	52.9	9/23	2.0	37	37.3	68.6	60.6	57.2
BECK	444 NRR	F	53.8	9/21	2.3	42	42.9	64.7		
BERGMANN-TAYLOR	BT 426 CR	B	54.9	9/23	1.8	41	43.0	66.7		
BERGMANN-TAYLOR	BT 434 CR	B	52.4	9/21	1.4	34	38.2	66.7	60.6	58.1
BERGMANN-TAYLOR	BT 441 CR	B	50.7	9/25	1.4	41	36.6	64.8	59.9	56.1
BERGMANN-TAYLOR	BT 446 CR	B	54.1	9/25	1.9	37	39.7	68.4		
BERGMANN-TAYLOR	BT 484 CR	B	51.6	9/24	1.8	42	37.0	66.1	58.1	55.9
BIO GENE	BG 4206 RN	F	52.3	9/21	1.7	39	40.0	64.5		
BIO GENE	BG 4406 RN	F	55.6	9/24	2.1	43	44.4	66.8		
CROW'S	C 4142 R*	U	52.2	9/21	1.6	38	36.6	67.8		

**2005 Soybean Test Results
Region 4: Roundup Resistant (30-inch row spacing)**

COMPANY	VARIETY*	Regional Results				Brownstown	Belleville	2 yr	3 yr
		IST ¹	Yield	Maturity	Lodging	Height	Yield	Yield	Yield
	*Producer Nominated		bu/a	Date	in	bu/a	bu/a	bu/a	bu/a
DEKALB	DKB 44-51*	B	50.5	9/26	1.5	40	35.6	65.4	
DEKALB	DKB 46-51*	B	53.6	9/25	2.0	42	41.7	65.6	
DELTA KING	DK 4366	F	50.2	9/21	1.8	43	38.4	62.0	
DELTA KING	DK 4461	F	48.1	9/27	1.7	40	35.0	61.1	59.3
DELTA KING	DK 4667	F	49.8	9/25	2.5	45	36.0	63.5	
DELTA KING	DK 4763	F	55.5	9/26	1.8	41	41.7	69.3	61.5
DELTA KING	DK 4866	F	47.3	9/28	1.9	40	31.4	63.2	
DELTA KING	DK 4967	F	52.6	9/27	2.0	41	36.3	68.9	60.3
DELTA KING	DK XTJ 640	F	54.1	9/23	2.0	41	42.6	65.6	57.7
DELTA KING	DK XTJ 6D44	F	57.6	9/24	2.2	43	43.9	71.3	
DELTA KING	DK XTJ 6L49	F	42.6	10/1	1.8	42	30.7	54.5	
DYNA-GRO	35B40*	F	51.5	9/20	2.2	40	35.8	67.2	
DYNA-GRO	36K40	F	47.9	9/20	1.6	37	36.8	59.0	
DYNA-GRO	DG 3437 NRR	F	50.2	9/21	1.4	36	35.3	65.1	
DYNA-GRO	DG 3443 NRR*	F	48.0	9/27	1.6	41	34.0	61.9	
EXCEL	8427 NRR*	B	53.7	9/23	1.3	34	37.9	69.5	63.2
EXCEL	8430 NNRST	B	53.5	9/22	1.7	42	42.2	64.8	57.4
FS HISOY	HS 4028*	B	54.3	9/20	1.6	33	37.2	71.3	59.2
FS HISOY	HS 4046	B	53.5	9/22	1.9	40	42.5	64.4	56.2
FS HISOY	HS 4228	B	52.7	9/24	1.5	35	36.8	68.6	59.8
FS HISOY	HS 4646	B	53.2	9/25	1.6	38	38.8	67.6	56.6
FS HISOY	HS 4736*	B	46.2	9/28	2.3	46	34.7	57.8	60.8
FS HISOY	X 05-42 B	B	53.3	9/26	1.6	38	36.1	70.5	54.6
FS HISOY	X 05-44	B	54.6	9/22	2.1	43	43.7	65.5	53.3
GARST	4212 RR/STS/N	U	53.1	9/22	1.4	36	38.8	67.4	60.9
GARST	4512 RR/N*	U	49.7	9/25	1.4	40	36.0	63.4	58.0
GARST	484 RR/N	U	52.5	9/28	2.2	45	38.7	66.2	54.4
GOLDEN HARVEST	H-4024 RR	U	48.3	9/23	1.4	33	33.6	63.0	59.2
GOLDEN HARVEST	H-4368 RR	U	50.5	9/22	1.6	34	35.3	65.8	56.4
GOLDEN HARVEST	H-4534 RR	U	49.3	9/24	1.7	41	35.1	63.6	54.4
GOLDEN HARVEST	H-4850 RR	U	51.6	9/27	2.2	45	37.2	66.0	57.3
GOLDEN HARVEST	H-4878 RR	U	52.5	10/1	2.6	46	39.4	65.7	53.5
GREAT HEART	GT-444 CRR*	B	57.2	9/22	2.0	44	45.0	69.5	58.1
GREAT LAKES	GL 4009 RR*	B	54.8	9/21	1.7	33	38.3	71.2	60.8
GREAT LAKES	GL 4419 RR*	B	56.6	9/20	2.1	43	45.0	68.2	56.8
HELENA	4375	F	52.1	9/21	1.4	39	36.8	67.4	
HELENA	4576	F	54.8	9/24	2.3	44	42.2	67.4	
HELENA	4875	F	46.7	9/27	1.9	42	35.3	58.2	56.2
HOBLIT	HB 424 NRR	U	53.0	9/20	1.5	39	39.1	66.9	
HOFFMAN	H 3441 CR*	F	49.7	9/26	1.6	42	38.7	60.7	53.7
HOFFMAN	H 3456 CR	F	54.1	9/25	1.8	39	38.8	69.4	51.7
HOFFMAN	H 3466 CR	F	48.4	9/21	1.6	35	36.9	59.9	
HOFFMAN	H 3474 CR	F	49.1	9/24	2.0	44	36.0	62.2	
HORIZON	H 406 N*	F	52.5	9/20	1.8	37	39.6	65.3	59.6
HORIZON	H 424 N*	F	52.2	9/20	1.6	35	35.1	69.2	56.3
HORIZON	H 425 N	F	53.6	9/21	1.7	38	38.3	68.8	61.6
HORIZON	H 451 N	F	53.6	9/23	2.2	45	42.7	64.5	58.7
HUBNER	H 402 NRR*	F	51.0	9/22	1.5	34	34.0	67.9	
KITCHEN	KSC 4256 CRR	U	51.5	9/20	1.3	38	38.0	65.0	59.4
KITCHEN	KSC 4266 CRR	U	57.4	9/23	2.1	44	43.4	71.4	
KRUGER	K-403 RR/SCN	B	53.4	9/19	1.6	36	38.3	68.5	
KRUGER	K-404 RR	B	47.9	9/23	2.1	33	34.3	61.5	55.3
KRUGER	K-410 RR/SCN	B	52.4	9/23	1.7	38	38.4	66.3	51.9
KRUGER	K-411 RR/SCN	B	55.4	9/21	1.7	40	43.3	67.5	
KRUGER	K-433 RR/SCN	B	57.3	9/22	1.7	43	46.8	67.9	
KRUGER	K-473 RR/SCN	B	40.7	10/1	1.8	48	29.3	52.1	
LEWIS	4010	F	53.8	9/21	2.0	41	40.7	66.9	59.7
LEWIS	4395	F	52.4	9/20	1.8	44	42.6	62.2	
LEWIS	4106*	F	46.8	9/21	1.4	34	32.2	61.3	56.1

**2005 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
LEWIS	4366*	F	50.7	9/19	1.6	37	36.9	64.5	59.3	57.1
LEWIS	4404*	F	48.6	9/24	1.7	39	35.2	61.9		
LG SEEDS	C 4444 NRR*	B	50.3	9/23	1.7	40	33.7	66.9	59.5	55.0
M & D SEED	9400 NRR	U	50.6	9/19	1.9	36	35.3	66.0		
M & D SEED	9420 NRR	U	49.1	9/22	1.7	38	33.6	64.6		
M & D SEED	9440 NRR*	U	52.7	9/21	1.5	35	39.2	66.2	61.3	
MAVRICK	4430 RR*	U	51.2	9/21	2.0	42	41.3	61.0		
MERSCHMAN	AUSTIN 643RR	U	54.1	9/22	1.7	36	40.1	68.0		
MERSCHMAN	DALLAS RR	F	52.3	9/26	1.8	41	36.5	68.0	59.0	56.6
MERSCHMAN	DENVER RRSTS	F	49.1	9/25	2.0	43	36.1	62.1	54.7	53.3
MERSCHMAN	MEMPHIS 642RR	U	53.8	9/25	2.2	43	42.0	65.6		
MERSCHMAN	PHOENIX III RR*	F	51.9	9/21	1.7	35	36.2	67.5	59.9	57.6
MERSCHMAN	RICHMOND 649RR	U	44.8	9/30	2.0	45	34.4	55.3		
MERSCHMAN	ROCKY RR	F	50.1	9/25	2.0	41	37.4	62.7		
MIDLAND	9A445 NRR	B	48.5	9/22	1.9	39	37.2	59.7	54.9	
MIDLAND	9A475 XRR	B	48.8	9/25	1.8	42	35.6	61.9	54.3	
MIDLAND	9A485 XRR	B	47.4	9/26	2.1	44	35.0	59.9		
MIDLAND	MG 4006 NRR	B	45.8	9/22	1.6	39	32.7	58.9		
MIDLAND	MG 4606 NRR	B	54.1	9/27	2.2	43	41.4	66.9		
MIDWEST SEED GEN	GR 4152*	U	51.6	9/19	1.7	39	40.7	62.6		
MILES	SC LEVI 4.4NRR	U	52.9	9/25	1.7	36	40.5	65.3		
MILES	SC MOAB 4.5NRR	U	56.6	9/25	2.3	45	43.8	69.3		
MILES	SC REUBEN 4.8NRR	U	39.8	9/28	1.9	47	29.1	50.5		
NK	S 42-P7*	B	50.9	9/21	1.9	36	43.4	58.4	56.2	54.7
NK	S 43-B1*	B	53.9	9/21	1.6	38	41.4	66.4	59.0	
NK	S 49-Q9*	B	50.5	9/30	1.9	45	36.5	64.5		
NU-AG	446 NRR	U	55.5	9/25	2.3	44	43.8	67.3		
PIONEER	94M30	B	53.7	9/23	1.8	40	38.9	68.6		
PIONEER	94M50	B	53.1	9/23	1.5	38	40.1	66.1		
PIONEER	94M70*	B	54.4	9/23	2.1	43	41.3	67.5	61.4	
PIONEER	94M80	B	52.4	9/26	1.8	46	39.8	64.9		
STEYER	4000 RRSCN	U	49.6	9/19	1.8	32	34.2	64.9		
STEYER	4030 RRSCN	U	49.6	9/19	1.8	37	34.2	65.1		
STEYER	4420 RRSCN	U	55.1	9/22	2.2	45	43.3	66.9		
STINE	4842-4	U	48.9	9/28	2.3	41	37.4	60.4	57.5	
STONE	HC 2403*	F	50.2	9/23	1.3	33	31.9	68.5	57.4	
TRISOY	4227 RR(CN)	U	51.8	9/20	1.8	35	39.1	64.5	59.9	57.2
TRISOY	4254 RR(CN)	U	53.2	9/22	1.8	36	37.2	69.3		
TRISOY	4557 RR(CN)	U	55.1	9/23	2.2	43	43.4	66.9		
TRISOY	4858 RR(CN)	U	42.2	9/29	2.0	41	32.0	52.3		
VIGORO	V 40N3 RR	F	51.2	9/22	1.5	34	35.1	67.3	58.3	56.2
VIGORO	V 42N3 RR*	F	52.5	9/23	1.6	35	36.2	68.7	60.2	57.0
VIGORO	V 44N6 RR	F	56.7	9/25	2.0	42	44.8	68.6		
WILLCROSS	RR 2446 N	U	53.7	9/23	2.1	42	43.0	64.4		
AVERAGE			51.4	9/23	1.8	40	38.1	64.8	58.6	55.9
L.S.D. 25% LEVEL			3.2		0.3	2	1.8	3.4		
COEFF. OF VAR. (%)			9.2		26.3	8	4.9	5.6		

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

**2005 Soybean Test Results
Region 5: Conventional (30-inch row spacing)**

COMPANY	VARIETY* <small>*Producer Nominated</small>	IST ¹	Regional Results			Height in	Carbondale 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*	U	59.4	9/16	3.0	43	54.6	64.2	59.1	
ILLINOIS PRIDE	MACON*	U	55.9	9/17	3.2	42	49.2	62.5	57.2	51.5
ILLINOIS PRIDE	MAVERICK*	U	57.8	9/18	3.3	49	45.6	70.1	55.9	53.1
MIDLAND	9E394 N	B	60.9	9/16	2.7	40	51.6	70.1	60.6	58.7
MILES	SC HOSHEA 3.7N . .	U	60.6	9/18	2.2	42	54.1	67.2	61.5	
NK	S 38-T8*	B	61.7	9/19	2.7	42	54.8	68.5		
PUBLIC	IA 3005*	U	48.1	9/14	3.6	40	46.3	49.9	51.8	47.5
PUBLIC	LINFORD*	U	48.4	9/15	3.5	45	43.4	53.4	49.1	46.7
PUBLIC	PANA*	U	53.1	9/16	3.4	47	47.1	59.0	54.5	50.8
PUBLIC	WILLIAMS 82*	U	48.8	9/16	3.5	48	43.8	53.8	49.5	46.5
PUBLIC	YALE*	U	50.5	9/17	3.3	42	48.2	52.9	51.3	49.0
	AVERAGE		55.0	9/16	3.1	44	49.0	61.1	55.0	50.5
	L.S.D. 25% LEVEL		5.1		0.4	2	1.9	2.1		
	COEFF. OF VAR. (%)		13.0		19.0	8	6.8	6.2		
MATURITY GROUP 4										
FS HISOY	HS 4426*	B	57.2	9/26	2.8	42	53.2	61.2	54.1	52.6
ILLINOIS PRIDE	INA*	U	53.9	9/26	3.8	47	47.8	60.0	56.4	53.4
ILLINOIS PRIDE	REND*	U	51.6	9/25	4.2	47	46.6	56.7	51.5	48.2
MIDLAND	9B435 X	B	52.6	9/28	3.4	48	47.9	57.3	59.9	
MIDLAND	9E482 X	B	52.4	9/26	3.7	52	48.4	56.5	55.3	55.1
MIDLAND	9G485 X	B	52.4	9/27	3.1	47	51.2	53.7	55.3	
MILES	SC BENJAMIN 4.3N	U	58.4	9/25	3.3	43	59.2	57.6		
NK	S 42-H1*	B	59.2	9/25	3.0	47	54.3	64.1		
PUBLIC	LD 00-2817*	U	58.4	9/27	2.8	42	51.2	65.5		
PUBLIC	LD 00-3309*	U	58.6	9/23	3.3	41	54.4	62.8	60.5	
PUBLIC	LN 97-15076*	U	55.7	9/23	3.6	42	51.8	59.6	56.3	
	AVERAGE		55.5	9/25	3.3	45	51.4	59.5	56.1	52.3
	L.S.D. 25% LEVEL		3.8		0.5	2	1.5	1.8		
	COEFF. OF VAR. (%)		9.6		19.8	6	5.2	5.4		

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

**2005 Soybean Test Results
Region 5: Roundup Resistant (30-inch row spacing)**

COMPANY	VARIETY* <small>*Producer Nominated</small>	Regional Results				Height in	Carbondale 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					
MATURITY GROUP 3										
AGVENTURE	AV 39J3 NRR*	U	59.1	9/20	3.0	40	51.4	66.8		
ASGROW	AG 3602	B	58.9	9/14	2.8	40	48.6	69.1		
ASGROW	AG 3802	B	58.8	9/20	2.6	44	51.1	66.6	58.6	
ASGROW	AG 3905	B	59.4	9/19	2.3	41	52.1	66.7	59.1	
ASGROW	AG 3906	B	60.1	9/19	2.7	39	52.4	67.8	61.3	
DELTA & PINE LAND	DP 3861 RR	U	55.3	9/15	2.9	39	46.4	64.3	55.0	53.0
DELTA KING	DK 3967	F	59.6	9/15	2.9	42	50.4	68.7		
DELTA KING	DK 3968	F	59.4	9/17	2.3	37	54.2	64.7	59.5	56.5
DELTA KING	DK XTJ 638	F	61.7	9/16	2.5	39	56.4	67.0		
DYNA-GRO	32C38*	F	59.6	9/15	2.3	38	51.3	67.9		
DYNA-GRO	37R39*	F	60.8	9/18	3.0	40	52.3	69.4		
DYNA-GRO	DG 3390 NRR*	F	56.8	9/15	2.4	37	47.9	65.6		
HUBNER	H 355 NRR*	F	54.1	9/17	2.6	36	47.5	60.7		
HUBNER	H 383 NRR*	F	51.2	9/15	2.8	42	44.8	57.6		
MIDLAND	9A402 NRR*	B	55.6	9/22	2.7	44	52.9	58.3	57.4	53.5
MILES	SC STEPHEN 3.8NRR	U	60.3	9/19	2.9	40	52.8	67.8	59.8	
NK	S 35-F9*	B	56.9	9/16	2.6	39	53.5	60.2		
NK	S 37-N4*	B	58.1	9/18	2.5	44	51.3	64.9		
NK	S 39-K6*	B	57.4	9/20	2.5	40	52.1	62.7		
NK	S 39-Q4*	B	54.2	9/16	2.7	41	47.8	60.5		
PIONEER	93M90*	B	59.5	9/16	2.4	44	51.6	67.4	58.0	
PIONEER	93M93*	B	57.7	9/18	2.7	42	51.5	63.9	59.3	
SOUTHERN STATES	RT 3851 N	F	53.3	9/18	2.7	42	46.3	60.3		
SOUTHERN STATES	RT 3951 N	U	52.6	9/16	2.8	43	43.5	61.8		
VIGORO	V 36N5 RR	F	57.5	9/15	2.9	43	46.8	68.2		
VIGORO	V 39N4 RR	F	61.0	9/18	3.2	41	53.7	68.3		
AVERAGE			57.5	9/17	2.7	40	50.1	65.0	58.6	54.3
L.S.D. 25% LEVEL			3.3		0.4	2	4.7	2.9		
COEFF. OF VAR. (%)			8.4		20.5	6	5.7	4.7		

MATURITY GROUP 4

AGVENTURE	AV 41J8 NRR*	U	52.8	9/25	2.4	38	46.3	59.2		
AGVENTURE	AV 42T2 NRR*	U	49.3	9/25	2.7	45	44.7	53.8		
ASGROW	AG 4403*	B	56.2	9/25	2.6	44	49.5	62.9		
ASGROW	AG 4502*	B	56.3	9/23	2.6	41	50.0	62.6	57.2	
ASGROW	AG 4703	B	59.5	9/27	2.6	40	52.5	66.4		
ASGROW	AG 4801*	B	58.3	9/27	2.4	42	52.6	64.0	59.9	
ASGROW	AG 4903*	B	55.7	10/3	2.5	43	50.1	61.3	58.1	
ATLAS	5N471 RR*	U	49.3	9/26	2.7	44	43.0	55.6	52.3	
BAKER	4565 NRR	U	56.4	9/25	3.0	46	48.7	64.2		
BAKER	4825 NRR	U	49.9	9/27	2.9	47	43.4	56.4		
BAKER	4865 NRR	U	45.6	9/28	2.5	49	41.5	49.7		
CROW'S	C 4815 R*	U	56.5	9/24	2.6	42	52.2	60.8		
DEKALB	DKB 44-51*	B	58.9	9/27	2.6	45	54.2	63.7		
DEKALB	DKB 46-51*	B	58.1	9/26	2.6	46	53.7	62.4	59.5	57.1
DELTA & PINE LAND	DP 4331 RR	U	56.7	9/24	2.5	41	50.6	62.9	61.3	57.0
DELTA & PINE LAND	DP 4546 RR	U	47.4	9/27	2.9	48	44.8	50.1	48.1	
DELTA & PINE LAND	DP 4724 RR	U	56.5	9/27	2.8	43	52.5	60.5	58.1	53.8
DELTA & PINE LAND	DPX 1908 RR	U	45.8	9/25	2.6	43	40.7	50.8		
DELTA KING	DK 4366	F	49.0	9/24	2.8	47	45.2	52.9		
DELTA KING	DK 4461	F	61.1	9/26	2.8	45	58.7	63.4	62.4	57.6
DELTA KING	DK 4763	F	60.4	9/25	2.8	43	57.7	63.1	61.0	56.8
DELTA KING	DK 4866	F	56.7	9/29	2.7	46	54.4	58.9		
DELTA KING	DK 4967	F	55.7	9/28	2.9	45	50.8	60.5	57.6	54.2
DELTA KING	DK XTJ 640	F	55.7	9/24	3.0	44	52.7	58.8		
DELTA KING	DK 4667	F	57.2	9/26	3.2	46	50.9	63.4		

**2005 Soybean Test Results
Region 5: Roundup Resistant (30-inch row spacing)**

COMPANY	VARIETY*	IST ¹	Regional Results				Carbondale	Harrisburg	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
DELTA KING	DK XTJ 6D44	F	60.2	9/25	3.0	44	53.4	66.9		
DELTA KING	DK XTJ 6L49	F	50.1	10/3	2.7	44	50.9	49.4		
DIENER	4304 CR*	F	55.2	9/26	2.8	44	49.8	60.6		
DIENER	4725 CR*	F	56.4	9/26	2.8	44	51.9	60.9		
DYNA-GRO	35B40*	F	55.8	9/27	2.8	44	48.5	63.1		
DYNA-GRO	36K40	F	51.0	9/19	2.4	40	45.4	56.6		
DYNA-GRO	38T47	F	55.9	9/25	2.8	43	51.2	60.6		
DYNA-GRO	39G43	F	55.8	9/25	2.5	42	46.3	65.2		
DYNA-GRO	DG 3437 NRR	F	57.1	9/24	2.5	39	49.3	64.8		
DYNA-GRO	DG 3443 NRR*	F	55.3	9/27	2.8	44	50.4	60.3		
EXCEL	8448 NRR	B	60.7	9/24	2.5	39	54.6	66.7	63.1	58.2
EXCEL	8509 NRR	B	53.5	10/1	3.2	47	53.7	53.3	53.3	
FS HISOY	HS 4228	B	55.1	9/24	2.5	39	45.8	64.4	63.1	
FS HISOY	HS 4646	B	58.7	9/26	2.8	42	50.4	67.0	61.1	
FS HISOY	HS 4736*	B	51.4	9/28	2.9	52	45.9	57.0	54.9	50.9
FS HISOY	HS 4826*	B	56.2	9/25	2.7	44	49.1	63.3	58.5	54.1
FS HISOY	HS 5036	B	57.9	9/27	2.9	45	51.3	64.6	54.4	52.1
FS HISOY	X 05-42 B	B	55.1	9/26	2.3	41	46.0	64.2		
FS HISOY	X 05-44	B	58.5	9/26	2.9	46	50.2	66.7		
FS HISOY	X 05-48	B	55.2	9/28	2.8	42	48.7	61.8		
FS HISOY	X 05-49	B	48.7	10/6	2.7	49	48.5	48.8		
GARST	4212 RR/STS/N	U	57.5	9/23	2.6	39	50.7	64.2	61.7	
GARST	4512 RR/N*	U	56.8	9/24	2.5	44	49.8	63.9	60.5	55.0
GARST	484 RR/N	U	49.4	9/28	2.8	48	44.8	53.9	53.8	51.2
HUBNER	H 402 NRR*	F	58.3	9/20	2.5	37	51.8	64.7		
HUBNER	H 427 NRR*	F	57.0	9/24	2.5	37	47.5	66.5		
HUBNER	H 431 NRR*	F	57.7	9/24	2.8	44	51.4	64.0		
KRUGER	K-473 RR/SCN	B	47.8	10/1	2.4	48	44.0	51.6		
M & D SEED	9440 NRR*	U	58.4	9/24	2.6	37	52.2	64.7	58.2	
MERSCHMAN	AUSTIN 643RR	U	59.2	9/23	2.6	38	51.9	66.4		
MERSCHMAN	DALLAS RR	F	57.5	9/24	2.8	42	52.8	62.2	59.9	
MERSCHMAN	MEMPHIS 642RR	U	56.2	9/25	3.0	48	49.3	63.0		
MERSCHMAN	ROCKY RR	F	56.1	9/28	2.8	43	47.1	65.1	54.5	
MIDLAND	9A445 NRR	B	49.3	9/24	2.8	45	48.7	49.8	50.3	
MIDLAND	9A475 XRR	B	48.2	9/25	2.6	45	45.1	51.4	51.4	
MIDLAND	9A485 XRR	B	48.5	9/27	2.7	47	45.1	51.8		
MIDLAND	MG 4006 NRR	B	53.6	9/24	2.5	41	46.5	60.7		
MIDLAND	MG 4606 NRR	B	58.5	9/26	2.8	46	53.7	63.4		
MIDWEST SEED GEN	GR 4752*	U	58.0	9/25	2.6	43	52.7	63.4		
MILES	SC LEVI 4.4NRR	U	53.6	9/22	2.6	39	48.4	58.7		
MILES	SC MOAB 4.5NRR	U	55.1	9/25	3.2	46	50.1	60.0		
MILES	SC REUBEN 4.8NRR	U	48.2	10/3	2.6	48	43.9	52.4		
NK	S 42-P7*	B	53.4	9/23	2.8	40	48.0	58.7		
NK	S 43-B1*	B	55.7	9/24	2.7	42	50.4	61.0	54.9	53.5
NK	S 49-Q9*	B	48.0	9/30	2.4	46	46.6	49.4	52.6	
PIONEER	94M30	B	57.8	9/24	2.8	41	49.8	65.8		
PIONEER	94M50	B	57.1	9/25	2.4	40	48.3	65.8		
PIONEER	94M70*	B	56.3	9/24	3.6	45	52.0	60.6	56.5	53.6
PIONEER	94M80	B	59.4	9/26	2.8	47	52.6	66.2		
SOUTHERN STATES	RT 4151 N	F	56.0	9/26	2.6	41	52.2	59.8		
SOUTHERN STATES	RT 4230 N	F	51.9	9/25	2.7	42	48.6	55.3	56.9	53.2
SOUTHERN STATES	RT 4440 N	F	57.5	9/26	2.8	45	51.7	63.3	48.3	
SOUTHERN STATES	RT 4451 N	U	58.6	9/22	2.9	43	52.1	65.1		
SOUTHERN STATES	RT 4502 N	F	46.0	9/25	2.6	47	44.0	48.0	47.9	45.9
SOUTHERN STATES	RT 4551 N	F	52.0	10/11	2.7	39	52.4	51.6		
SOUTHERN STATES	RT 4651 N	F	46.0	9/25	2.8	44	45.2	46.9		
SOUTHERN STATES	RT 4808 N	U	56.4	9/27	2.7	45	53.0	59.9		
SOUTHERN STATES	RT 4981 N	F	48.3	10/4	2.6	52	49.6	47.0		
STEYER	4000 RRSCN	U	59.0	9/18	2.4	37	53.0	65.1	60.8	57.1
STEYER	4030 RRSCN	U	54.7	9/24	2.6	37	45.9	63.4		

**2005 Soybean Test Results
Region 5: Roundup Resistant (30-inch row spacing)**

COMPANY	VARIETY*	Regional Results				Carbondale	Harrisburg	2 yr	3 yr	
		IST ¹	Yield bu/a	Maturity Date	Lodging	Height in	Yield bu/a	Yield bu/a	Avg Yield bu/a	Avg Yield bu/a
STEYER	4420 RRSCN	U	54.3	9/25	2.9	50	48.2	60.4		
STINE	4842-4	U	55.1	9/29	3.0	42	47.6	62.6	60.1	56.1
TRISOY	4227 RR(CN)	U	56.8	9/24	2.4	36	51.4	62.1	59.7	57.5
TRISOY	4254 RR(CN)	U	56.1	9/25	2.3	40	48.7	63.6		
TRISOY	4557 RR(CN)	U	57.7	9/27	3.1	47	53.5	61.9		
TRISOY	4858 RR(CN)	U	45.5	9/26	2.8	44	44.2	46.9		
VIGORO	V 42N3 RR*	F	56.6	9/24	2.5	38	47.6	65.5	60.3	
VIGORO	V 44N6 RR	F	58.8	9/27	2.7	45	54.0	63.7		
AVERAGE			54.7	9/26	2.7	43	49.5	60.0	57.0	54.5
L.S.D. 25% LEVEL			3.9		0.2	2	3.0	2.6		
COEFF. OF VAR. (%)			10.7		13.7	7	6.5	4.6		

MATURITY GROUP 5

ASGROW	AG 5301*	B	45.5	10/5	2.5	38	50.3	40.8		
ASGROW	AG 5501*	B	47.0	10/7	2.8	44	47.4	46.6		
DELTA KING	DK 5066	F	52.7	10/5	3.0	46	48.7	56.8		
DELTA KING	DK 5161	F	46.5	10/7	3.3	39	51.4	41.7	45.9	
DELTA KING	DK 5366	F	48.5	10/13	2.9	41	48.4	48.5	48.7	47.9
DELTA KING	DK 5567	F	52.8	10/13	2.9	40	52.4	53.3		
DELTA KING	DK 55T6	F	48.8	10/15	2.9	42	59.0	38.7	47.2	
EXCEL	8530 NNRR	B	45.9	10/8	3.3	41	45.5	46.3	50.1	
FS HISOY	HS 5426*	B	48.4	10/11	2.8	37	52.8	44.1	51.1	50.3
M & D SEED	9550 RRSTS*	U	48.3	10/12	2.8	41	48.7	47.9	54.1	
MERSCHMAN	EVEREST RR	F	44.0	10/7	2.7	43	45.1	42.8	49.0	
MERSCHMAN	OLYMPUS RR	F	46.0	10/1	3.5	48	42.5	49.5	46.4	
MERSCHMAN	RUSHMORE 553RR	F	50.5	10/5	3.0	46	46.1	54.9	50.5	
SOUTHERN STATES	RT 5130 N	F	45.1	10/2	2.8	41	48.8	41.4	46.6	
SOUTHERN STATES	RT 5302 N	F	46.0	10/7	2.7	42	46.0	46.0		
AVERAGE			47.7	10/8	2.9	42	48.9	46.6	48.9	49.1
L.S.D. 25% LEVEL			6.6		0.2	2	2.4	2.4		
COEFF. OF VAR. (%)			20.0		9.3	8	8.8	9.1		

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

**2005 Soybean Test Results
Urbana Conventional (7-inch row spacing)**

COMPANY	VARIETY*	IST ¹	Yield bu/a	Maturity Date	Lodging	Height in	2 yr Avg bu/a	3 yr Avg bu/a
MATURITY GROUP 2								
GARST	2972 N*	U	57.9	9/14	1.7	35		
HORIZON	H 291 N	F	57.1	9/14	2.2	40	59.9	
ILLINOIS PRIDE	LODA*	U	52.9	9/8	1.7	36	50.2	52.7
PUBLIC	DWIGHT*	U	50.5	9/11	1.5	35	53.8	54.3
PUBLIC	JACK*	U	49.3	9/14	3.2	45	52.6	52.0
PUBLIC	LD 00-4970*	U	50.6	9/9	2.0	37	53.3	
PUBLIC	LN 92-7369*	U	52.5	9/11	1.7	35	49.4	48.8
AVERAGE			53.0	9/11	2.0	38	53.2	51.9
L.S.D. 25% LEVEL			1.7		0.1	1		
COEFF. OF VAR. (%)			5.6		11.9	4		

**2005 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 3								
BECK	379 N*	F	58.6	9/22	1.5	46	59.0	61.4
GARST	3906 N*	U	56.0	9/27	1.5	48		
GOLDEN HARVEST	H-3802	F	61.5	9/29	1.5	41		
HORIZON	EX 5351 N	F	59.1	9/26	1.5	42		
HORIZON	H 376 N	F	57.0	9/28	1.5	46	56.9	
ILLINOIS PRIDE	MACON*	U	64.5	9/25	1.5	44	60.9	56.3
ILLINOIS PRIDE	MAVERICK*	U	59.6	9/22	2.8	54	59.9	56.6
NK	S 38-T8*	B	61.4	9/25	2.0	47		
NK	S 42-H1*	B	55.8	9/27	1.8	49		
PUBLIC	IA 3005*	U	56.2	9/28	2.2	41	56.8	54.5
PUBLIC	LINFORD*	U	46.2	9/26	2.8	51	49.7	48.3
PUBLIC	PANA*	U	55.7	9/22	2.7	52	56.7	54.4
PUBLIC	WILLIAMS 82*	U	47.2	9/25	2.2	50	44.8	41.8
PUBLIC	YALE*	U	53.0	9/27	1.5	47	52.4	51.7
AVERAGE			56.6	9/25	1.9	47	55.2	53.1
L.S.D. 25% LEVEL			1.6		0.2	1		
COEFF. OF VAR. (%)			5.2		17.7	4		

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

**2005 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								
BECK	297 NRR	F	59.9	9/12	2.8	39		
DAIRYLAND	DSR-221 RR*	B	48.0	9/4	1.5	34		
DAIRYLAND	DSR-234 RR*	B	57.5	9/4	1.7	32	56.3	56.9
DAIRYLAND	DSR-2501 RR*	B	57.5	9/14	1.7	36	57.6	
DAIRYLAND	DSR-2600 RR*	B	50.9	9/9	1.7	31		
DAIRYLAND	DSR-2850 RRHP	B	60.0	9/14	2.3	38		
GARST	2332 RR*	U	47.5	9/4	1.5	34		
WILKEN	W 2574 RR	F	59.2	9/14	1.5	31	58.3	
WILKEN	W 2671 NRR*	F	59.7	9/8	1.7	38		
WILKEN	W 2685 RR*	F	58.6	9/13	2.0	34	57.1	
WILKEN	W 2765 NRR*	F	61.7	9/12	1.5	31	58.7	
WILKEN	W 2792 NRR*	F	64.4	9/13	2.0	39		
AVERAGE			57.1	9/10	1.8	35	57.6	56.9
L.S.D. 25% LEVEL			3.1		0.2	1		
COEFF. OF VAR. (%)			9.7		16.9	6		

MATURITY GROUP 3

BECK	323 RR*	F	54.7	9/19	1.7	38	56.9	55.9
BECK	354 NRR*	F	58.4	9/23	1.5	39		
BECK	367 NRR*	F	62.0	9/28	1.5	39	65.6	63.5
BECK	375 NRR*	F	61.8	9/20	1.7	38	62.5	60.7
BECK	333 RR	F	63.0	9/21	1.5	37		
BECK	321 NRR	F	64.5	9/22	1.7	35		

**2005 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
BECK	349 NRR	F	59.2	9/20	1.5	38		
DAIRYLAND	DSR-3000 RRSTS*	B	57.5	9/16	1.8	36	56.0	
DAIRYLAND	DSR-3002 RR*	B	57.9	9/21	1.7	38	59.4	
DAIRYLAND	DSR-301 RR*	B	59.5	9/21	2.0	40	60.9	58.3
DAIRYLAND	DSR-3101 RRSTS	B	57.7	9/21	1.7	43		
DAIRYLAND	DSR-3502 RR	U	57.1	9/16	2.0	42		
DAIRYLAND	DSR-3601 RRSTS	B	60.5	9/17	2.0	39		
DAIRYLAND	DST 34-002 RR	B	55.2	9/19	1.8	43		
GARST	3065 RR/STS	U	56.7	9/15	1.5	33		
GARST	3448 RR/N*	U	55.7	9/13	1.8	35		
GARST	3624 RR/N	U	59.2	9/20	1.7	35		
GARST	3712 RR/N*	U	61.9	9/27	1.7	37		
GUTWEIN	X53104 RR	U	57.9	9/20	1.5	35		
HORIZON	H 333 N	F	57.3	9/20	1.8	43	60.4	
HORIZON	H 342 N	F	57.9	9/17	1.5	38		
HORIZON	H 352 N	F	62.8	9/24	1.5	38	67.2	
HORIZON	H 357 N*	F	61.1	9/27	1.5	40		
HORIZON	H 387 N*	F	62.7	9/30	1.8	39	64.5	
MIDLAND	9A305 NRR	B	56.9	9/16	1.8	39		
MIDLAND	9A345 XRR	B	57.1	9/20	1.7	39		
MIDLAND	9A402 NRR*	B	57.5	9/28	1.7	48		
MIDLAND	MG 3306 NRR	B	60.1	9/17	1.7	39		
MIDLAND	MG 3836 NRRSTS	B	61.4	9/20	1.5	37		
NK	S 35-F9*	B	62.4	9/22	1.5	41		
NK	S 37-N4*	B	59.9	9/29	1.7	46		
NK	S 39-K6*	B	57.1	9/22	1.8	42		
NK	S 39-Q4*	B	60.8	9/21	1.5	40		
WILKEN	W 3410 RR	F	60.4	9/17	1.7	43	59.0	
WILKEN	W 3411 NRR*	F	57.3	9/18	1.5	38	61.6	59.3
WILKEN	W 3419 NRR*	F	58.2	9/13	1.7	41	61.0	
WILKEN	W 3425 NRR*	F	60.3	9/22	1.8	44	64.7	
WILKEN	W 3450 NRR	F	57.3	9/18	1.7	38		
WILKEN	W 3461 NRR	F	65.4	9/28	1.5	39	66.9	62.7
WILKEN	W 3467 NRR	F	58.2	9/23	1.5	42		
WILKEN	W 3473 NRR	F	61.3	9/22	1.8	39	62.1	61.8
WILKEN	W 3482 RR	F	63.0	9/21	1.5	40		
WILKEN	W 3491 NRR	F	61.4	9/29	1.5	40	64.9	
WILKEN	W 3499 NRR	F	58.7	9/22	1.7	39	61.6	
AVERAGE			59.5	9/21	1.7	39	62.1	60.3
L.S.D. 25% LEVEL			3.1		0.2	2		
COEFF. OF VAR. (%)			5.4		14.3	5		

MATURITY GROUP 4

HORIZON	H 406 N*	F	51.8	9/23	1.5	40	57.4	
HORIZON	H 425 N	F	48.1	9/29	1.5	43		
NK	S 42-P7*	B	50.0	9/23	1.5	40	52.2	
NK	S 43-B1*	B	51.1	9/24	1.5	43		
AVERAGE			50.3	9/24	1.5	42	54.8	
L.S.D. 25% LEVEL			2.2		0.0	1		
COEFF. OF VAR. (%)			7.5		0.0	4		

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