
Soybean Variety Test Results in Illinois- 2015



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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 79 conventional, 54 liberty resistant and 242 roundup resistant varieties from 35 seed companies tested in 2015.

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 2015 Illinois soybean performance trials. Entrants were required to enter all non-irrigated, 30-inch-row-width trials on a regional basis. To finance the testing program, a fee of \$90 per location was charged for each variety entered by the seed company. Most of these varieties, brands, or blends are commercially available, but some experimental varieties were also entered.

Number and location of tests. In 2015, tests were conducted at 13 locations in the state (see map). These sites represent the major soils and maturity zones of the state.

Non-irrigated, 30-inch-row-width trials, conventional and roundup resistant, were conducted on a regional basis. The regions are as follows:

- Region 1 Erie, Mt. Morris and DeKalb
- Region 2 Monmouth, Goodfield and Dwight
- Region 3 Perry, New Berlin and Urbana
- Region 4 St. Peter and Belleville
- Region 5 Elkhartville and Harrisburg

Field plot design. Entries of each test were replicated three times in a randomized complete block or alpha lattice design. The 30-inch-row trial plots consisted of four rows, each 21 feet long. The center two rows of each plot were harvested to measure yield.

Fertility and weed control. All test locations were at a high level of fertility. Herbicides were used at all test locations for weed control. Weed control for all locations consisted of a pre-emergence foundation herbicide followed by trial specific post-emergence application of Roundup, Liberty or conventional herbicide application. Plots were also weeded by hand if needed.

Method of planting and harvesting. The 30-inch-row variety trials were planted with a modified bean planter at 166,000 ppa. Harvesting was done with a small-plot combine. No allowances were made for soybeans that may have been lost as a result of combining or shattering.

PERFORMANCE DATA

Yield. Soybean yield was measured in bushels (60 pounds) per acre at a moisture content of 13 percent. An electronic moisture monitor was used on the combine for all moisture readings.

Maturity. Maturity was stated as the date when approximately 95 percent of the pods were ripe.

Lodging. The amount of lodging was rated at harvest time. The following scale was used:

- 1 - Almost all plants erect
- 2 - All plants leaning slightly or a few plants down
- 3 - All plants leaning moderately (45°), or 25 to 50 percent of the plants down
- 4 - All plants leaning considerably, or 50 to 80 percent of the plants down
- 5 - Almost all plants down

Height. Height was measured shortly before harvest as the average length of plants from the ground to the tip of the main stem.

Shattering. The percentage of open pods was estimated at harvest time. The following scale was used:

- 1 - No shattering
- 2 - 1 to 10% of pods open
- 3 - 10 to 25% of pods open
- 4 - 25 to 50% of pods open
- 5 - Over 50% of pods open

Shattering was not significant at any location.

SUGGESTIONS FOR COMPARING ENTRIES

It is impossible to obtain an exact measure of performance when conducting any test of plant material. Harvesting efficiency may vary, soils may not be uniform, and many other conditions may produce variability. Results of repeated tests are more reliable than those of a single year or a single-strip test. When one variety consistently out yields another at several test locations and over several years of testing, the chances are good that this difference is real and should be considered in selecting a variety. However, yield is not the only indicator. You should also consider maturity, lodging, plant height and shattering.

As an aid in comparing soybean varieties, brands, and blends within a single trial, certain statistical tests have been devised. One of these tests, the least significant difference (L.S.D.), when used in the manner suggested by Carmer 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.

2015 TEST FIELDS

Erie

Location: Slaymaker Farm, Whiteside County, west of Rock Falls, northwestern Illinois.
Soil Type: Beaucoup silty clay loam.
Cooperator: Robert Slaymaker.
Planting Date: May 14. Harvest Date: Oct. 10.
Herbicide: Pre-AuthorityFirst, Dual. Post-CV-FirstRate, Select Maxx; RR-RoundUp, Select Maxx; LL-Liberty, Select Maxx.
Tillage: fall- Disk-ripper, spring- field cultivate.

Mt. Morris

Location: Nelson Farm, Ogle County, North of Mt. Morris, north central Illinois.
Cooperator: Rick Nelson.
Soil type: Muscatine silt loam.
Planting Date: May 24. Harvest Date: Oct 9.
Herbicide:Pre-AuthorityFirst, Dual. Post-CV-FirstRate, Select Maxx; RR-RoundUp, Select Maxx; LL-Liberty, Select Maxx.
Tillage: fall- vertical till, spring- field cultivate.

DeKalb

Location: University of Illinois, Northern Illinois Agronomy Research Center, DeKalb County, southwest of DeKalb.
Soil type: Flanagan silt loam.
Cooperators: Greg Steckel, agronomist; Dave Lindgren, farm foreman.
Planting Date: May 21. Harvest Date: Oct. 8.
Herbicide: Pre-AuthorityFirst, Dual. Post-CV-FirstRate, Select Maxx. RR- RoundUp, Select Select Maxx; LL-Liberty, Select Maxx.
Tillage: fall-chisel, spring- soil finished.

Monmouth

Location: University of Illinois, Northwestern Illinois Agricultural Research and Demonstration Center, Warren County, northwest of Monmouth.
Soil type: Sable silty clay loam.
Cooperators: Brian Mansfield, agronomist; Martin Johnson, farm foreman.
Planted: May 13. Harvest: Oct 1, Oct. 10.
Herbicide:Pre-AuthorityFirst, Dual. Post-CV-First Rate, Select Maxx. RR- RoundUp, Select Maxx; LL-Liberty, Select Maxx.
Tillage: fall-disk-ripper, spring- field cultivate.

Goodfield

Location: Wurmnest Farm, Woodford County, north of Goodfield, central Illinois.
Cooperator: Mike Wurmnest.
Soil Type: Ipava silt loam.
Planting Date: May 19.
Harvest Date: Oct 5.
Herbicide: Pre-AuthorityFirst, Dual. Post-CV-FirstRate, Select Maxx; RR-RoundUp, Select Maxx; LL-Liberty, Select Maxx.
Tillage: fall- Chisel, spring- field cultivate.

Dwight

Location: Grundy County, Hoffman Farm.
 Soil type: Reddick silty clay loam.
 Cooperator: Allen Hoffman.
 Planted: May 19. Harvest: Oct 4.
 Herbicide:Pre-AuthorityFirst, Dual. Post-CV-FirstRate,
 Select Maxx; RR-RoundUp, Select Maxx; LL-Liberty, Select
 Maxx.
 Tillage: fall-chisel, spring- field cultivate.

Perry

Location: Pike County, Emerson Farm, west central Illinois.
 Soil type: Herrick silt loam
 Cooperator: Mike Vose, farm foreman.
 Planted: May 6. Harvest: Sept. 29.
 Herbicide:Pre-AuthorityFirst, Dual.
 Post-None applied
 Tillage: spring- Disk, Dyna-Drive.

New Berlin

Location: Bennett Farm, Sangamon County north of New
 Berlin, Central Illinois.
 Cooperator: Leahy Bennett.
 Soil type: Sable silty clay loam.
 Planted: May 6. Harvest: Oct. 6 & Oct 13.
 Herbicide:Pre-Prefix, Post-CV-FirstRate, Select Maxx; RR-
 RoundUp, Select Maxx; LL-Liberty, Select Maxx.
 Tillage: fall-V ripper, spring-vertical finisher.

Urbana

Location: University of Illinois, Crop Sciences Research &
 Education Center, Champaign County, east central Illinois.
 Soil type: Flanagan silt loam.
 Cooperators: Robert Dunker, farm manager; Jeff Warren,
 farm foreman.
 Planting Date: May 7.
 Harvest Date: Sept. 28.
 Herbicide:Pre-AuthorityFirst, Dual. Post-CV-FirstRate,
 Select Maxx; RR-RoundUp, Select Maxx; LL-Liberty, Select
 Maxx.
 Tillage: fall-chisel, spring-soil finisher.

St. Peter

Location: Magnus Farm, Fayette County, west of St. Peter,
 south central Illinois.
 Soil type: Hoyleton silt loam.
 Cooperator: Torrey Magnus.
 Planted: May 28. Harvest: Oct 11.
 Herbicide:Pre-AuthorityFirst, Dual. Post-CV-FirstRate,
 Select Maxx; RR-RoundUp, Select Maxx; LL-Liberty,
 Select Maxx.
 Tillage: spring- disk, field cultivate.

Belleville

Location: Southern Illinois University Research Center, east
 of Belleville, St. Clair County.
 Soil type: Ebbert silt loam.
 Cooperator: Ron Krausz, field manager.
 Planted: May 5. Harvest: Oct 14.
 Herbicide: Pre-AuthorityFirst, Dual. Post-CV- FirstRate,
 Select Maxx; RR-RoundUp, Select Maxx; LL-Liberty, Select
 Maxx.
 Tillage: spring-disk, field cultivate, cultumulch.

Elkville

Location: Funk farm, North of Carbondale, Jackson County,
 extreme southern Illinois.
 Soil type: Okaw silt loam.
 Cooperator: Trent Funk.
 Planted: May 4. Harvest: Oct 15.
 Herbicide:Pre-AuthorityFirst, Dual. Post-CV-FirstRate,
 Select Maxx. RR-RoundUp, Select Maxx; LL-Liberty, Select
 Maxx
 Tillage: fall-chisel, spring-soil finisher.

Harrisburg

Location: Wintizer farm, Saline County, extreme southern
 Illinois.
 Soil type: Harco silt loam.
 Cooperator: Kevin Wintizer.
 Planted:May 5. Harvest: Oct. 16.
 Herbicide:Pre- Pre-AuthorityFirst, Dual.
 Post-None Applied
 Tillage: fall-disk, spring-disk, field cultivate.
 S.C.N.: low.

2015 GROWING SEASON RAINFALL

<u>Location</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>Aug</u>	<u>Sept</u>	<u>Total</u>
Mt. Morris	5.92	8.70	2.54	4.41	2.93	24.2
DeKalb	5.76	7.65	4.55	3.57	3.55	25.1
Erie	4.71	8.44	4.59	2.90	6.33	27.0
Monmouth	4.44	7.80	10.1	3.05	2.52	27.9
New Berlin	5.37	7.61	4.99	1.65	2.73	22.3
Perry	5.17	8.27	9.52	2.42	1.78	27.2
Dwight	4.29	11.2	5.68	2.03	2.24	24.4
Goodfield	4.97	10.1	7.05	2.23	3.39	23.0
Urbana	6.13	9.89	3.76	3.73	6.61	30.3
St. Peter	6.19	12.2	3.65	3.25	4.43	29.7
Belleville	7.02	9.90	3.69	4.82	2.31	27.7
Elkville	5.69	8.82	6.30	2.85	3.02	26.7
Harrisburg	5.44	9.59	5.77	3.63	3.54	28.0

SOURCES OF SEED

Agventure, Wehmeyer Seed.
www.agventure.com

Asgrow, Monsanto,
www.agseedselect.com/

Baker, Baker Seed LLC.
www.bakerseed.com/

Blue River, Blue River Hybrids
www.blueriverorgseed.com

Credenz, Bayer CropScience,
www.Credenz.Bayer.com

Channel, Channel Seed
http://channel.com

Cornelius, Cornelius Seed.
www.corneliusseed.com

Dairyland, Dairyland Seed.
www.dairylandseed.com

DeRaedt, DeRaedt Seed Corp.,
847-514-8844

Dyna-Gro, Dyna-Gro Seed.
www.dynagroseed.com

Emerge, Schillinger Genetics.
www.emergegenetics.com

Federal, Federal Hybrids Inc.
www.federalhybrids.com/

FS Hisoy, Growmark.
www.fsseeds.com

G2 Genetics, NuTech Seed LLC.
www.yieldleader.com

Great Lakes, Great Lakes Hybrids.
www.greatlakeshybrids.com

Green Valley, Green Valley Seed LLC.
www.gvseed.com

Hoblit, Burrus Seeds.
www.burrusseed.com

Hoffman, Hoffman Seed House.
www.hoffmanseedhouse.com

Hughes, Burrus Seeds.
www.burrusseed.com

Illini, Baird Seed Co.
www.bairdseedcompany.com

Lewis, Lewis Hybrids.
www.lewishybrids.com

Martin, Martin Seeds,
765-986-2030

Merschman, Merschman Seeds Inc,
www.merschmanseeds.com/

Monier, Monier Seed & Service,
309-469-2511

Munson, Munson Hybrids.
www.munsonhybrids.com

Pfister, Pfister Seeds LLC.
www.pfisterseeds.com

Power Plus, Burrus Seeds.
www.burrusseed.com

Prairie Hybrids, Prairie Hybrids.
www.precisionsoya.com

Public, Univ. Of Illinois
217-265-4062

Renk, Renk Seed.
www.renkseed.com

Roeschley, Roeschley Hybrids.
www.roeschleyhybrids.com

Steyer, Steyer Seeds.
www.steyerseeds.com/

Stine, Stine Seed Co
www.stinseed.com/

Stone, Stone Seed Group
www.stoneseed.com

Sun Prairie Seeds, Champaign Co. Seed.
www.sunprairieseeds.com

2015 SOYBEAN LOCATIONS



2015 Roundup Resistant Soybean Entries

Company-Brand	Variety	**M	Regions Entered					SN	PRR	IST	HC
			1	2	3	4	5				
Renk	RS316NR2.....	3.1	1	2				2	C	U	lb
Renk	RS335NR2.....	3.3		2				2	C	U	lb
Renk	RS396NR2.....	3.9		2				2	C	U	Bl
Roeschley	2445CRR2.....	2.4	1					2	C	B	Br
Steyer	2503R2.....	2.5	1					U			B
Steyer	2805R2.....	2.8	1	2				U			B
Steyer	3103R2.....	3.1	1	2				U			B
Steyer	3301R2.....	3.3		2	3			U			B
Steyer	3605R2.....	3.6		2	3			U			B
Steyer	3705R2.....	3.7		3				U			B
Steyer	3805R2.....	3.8		3				U			B
Steyer	3903R2.....	3.9		3	4			U			B
Steyer	4003R2.....	4.0			4			U			B
Steyer	4203R2.....	4.2			4			U			B
Steyer	4402R2.....	4.4				5		U			B
Steyer	4602R2.....	4.6				5		U			B
Steyer	4802R2.....	4.8				5		U			B
Stine	32RF02.....	3.2		2				2	C	B	lb
Stine	38RE02.....	3.8		3				2	U	B	lb
Stone	2R2115.....	2.1	1					2	C	F	Bl
Stone	2R2316.....	2.3	1					2		F	Bl
Stone	2R2515.....	2.5	1					2	C	F	Bl
Stone	2R2604.....	2.6	1	2				2	C	F	Bu
Stone	2R2915.....	2.9	1	2	3			2	K	F	Bl
Stone	2R3016.....	3.0	1	2	3			2		F	Bl
Stone	2R3215.....	3.2		2	3			2	C	F	lb
Stone	2R3401.....	3.4		2	3			2	C	F	lb
Stone	2R3516.....	3.5		2	3			2	C	F	lb
Stone	2R3904.....	3.9			4			2	C	F	lb
Stone	2R3906.....	3.9		3	4	5		2	C	F	lb
Stone	2R4003.....	4.0		3	4	5		2	S	F	lb
Stone	2R4204.....	4.2			4	5		2	S	F	Bl
Stone	2R4302.....	4.3			4	5		2	C	F	lb
Stone	2R4415-SR.....	4.4			4	5		2	S	F	Bl
Stone	2R4516.....	4.5			4	5		2	A	F	lb
Stone	2R4903-STs.....	4.9				5		2	C	F	lb
Stone	2R4915-SR.....	4.9				5		2	C	F	lb
Sun Prairie	SP28R25.....	2.8		2				2	S	B	Bl
Sun Prairie	SP31R25.....	3.1		2	3			2	3	B	lb
Sun Prairie	SP36R25.....	3.6		3				2	S	B	Bl
Sun Prairie	SPX38R25.....	3.8		3				2	C	B	Bl

** Maturity Group

*** 1 = Region 1: Erie, Mt. Morris & DeKalb
 2 = Region 2: Monmouth, Goodfield & Dwight
 3 = Region 3: Perry, New Berlin & Urbana
 4 = Region 4: Belleville & St. Peter
 5 = Region 5: Harrisburg & Elkville

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

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

PRR = Phytophthora Root Rot

A = Rps1a, C = Rps1c, K = Rps1k, 3 = Rps3a, S = Susceptible, U = Unknown,

NG = No Gene

IST = Insecticide Seed Treatment

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

HC = Hilum Color

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

2015 Conventional Soybean Entries

Company-Brand	Variety	**M	Regions Entered					SN	PRR	IST	HC
			1	2	3	4	5				
Asgrow	A3253	3.2	2	3			2	S	B	Br	
Asgrow	A3555	3.5	2	3			2	C	B	Ib	
Blue River	21F3	2.6	1				U	U	U	Y	
Blue River	22DC6	2.1	1				U	U	U	Br	
Blue River	26F0	2.6	1				U	U	U	Y	
Blue River	27C5	2.7		2			U	U	U	Y	
Blue River	30C3	3.0		2			U	U	U	Bl	
Blue River	31C6	3.1		3			U	U	U	Bl	
Blue River	34A7	3.4		3			U	U	U	Bl	
Blue River	389F.Y	3.8		4			U	U	U	Y	
Blue River	39C4	3.9		4			U	U	U	Bl	
Blue River	43A7	4.3		4			U	U	U	Bl	
Blue River	e3553	3.5		3			U	U	U	Bl	
Blue River	e5110	5.1			5		U	U	U	Bl	
Dyna-Gro	S3305N	3.3		3			2	K	B	Bl	
Dyna-Gro	S3805N	3.8		3	4		2	C	B	Br	
eMerge	e2282	2.2		1			2	K	B	Bu	
eMerge	e2782	2.7		1			2	S	B	Bu	
eMerge	e2993	2.9		1			2	K	B	ib	
eMerge	e3192	3.1		2			2	C	B	Bl	
eMerge	e3494	3.4		2	3		2	S	B	Bl	
eMerge	e3575	3.5		2			2	C	B	Bl	
eMerge	e3692S	3.6		3			2	K	B	Bu	
eMerge	e3782S	3.7		2	3	4	2	S	B	Bl	
eMerge	e4194	4.1		4			2	C	B	Bl	
eMerge	e4394	4.3		4			2	C	B	Bl	
eMerge	e4510S	4.5		4	5		2	C	B	Bl	
eMerge	e4892S	4.8		4	5		2	S	B	Bl	
eMerge	e4993	4.9			5		2	S	B	Bl	
HiSoy	HS 29C42	2.9		2			2	K	B	Bl	
HiSoy	HS 34C90	3.4		2			2	S	B	Bl	
HiSoy	HS 39C42	3.9		2	3		2	C	B	Br	
HiSoy	HS 43C42	4.3		3	4	5	2	C	B	Bl	
Hoffman	H393N	3.9		4	5		2	C	B	Bl	
Hoffman	H416N	4.1		4	5		2	C	B	Br	
Hoffman	H451N	4.5		4	5		2	C	B	Bl	
IL USDA	LG11-6208	4.0		4	5		S	S	U	Bl	
IL USDA	LG11-6210	3.0		3	4		S	S	U	Bl	
IL USDA	LG11-6760	4.0		4	5		S	S	U	Bl	
IL USDA	LG12-3475	4.0		4	5		S	S	U	Bl	

2015 Conventional Resistant Soybean Entries

Company-Brand	Variety	**M	Regions Entered					SN	PRR	IST	HC
			1	2	3	4	5				
Illini	2074N	2.0	1						U	U	B Y
Illini	2147N	2.1	1						U	U	B Bu
Illini	2398N	2.3	1						U	U	B
Illini	2403N	2.4	1	2					2		B Y
Illini	2532Na	2.5	1	2					2		B Y
Illini	2643N	2.6	1	2	3				2		B G
Illini	2668Na	2.6	1	2					2		B Bu
Illini	2678N	2.6	1	2					2		B Y
Illini	2696Na	2.6	1	2	3				2		B Bu
Illini	2880Na	2.8	1	2	3				2		B Bu
Illini	3025N	3.0		2	3				2		B Br
Illini	3255N	3.2			3	4			2		B Ib
Illini	3264N	3.2			3	4			2		B Bl
Illini	3271N	3.2			3	4			2		B Ib
Illini	3279Na	3.2			3	4			2		B Ib
Illini	3455N	3.4			3	4			2		B Bl
Illini	3477N	3.6			4	5			2		B Ib
Illini	3613N	3.6			3	4	5		2		B Bl
Illini	3745	3.7			3	4		S			B Bu
Illini	3754N	3.7			4	5		2			B Bl
Illini	3814	3.8			3	4		S			B Bl
Illini	3849N	3.8			3	4	5	4			B Bu
Illini	3866N	3.8			3	4	5	2			B Bu
Illini	3880B	3.8			3	4	5	2			B Bl
Illini	4283N	4.2					5	U		U	B Bl
Illini	4500N	4.5					5	U		U	B Bl
Illini	6265N	2.6	1	2	3				2		B Bu
Prairie	IP2991	2.9	1	2					2	U	B Bl
Prairie	IP3502	3.5	2	3					S	U	B Y
Prairie	IP3902	3.8			3	4			2	S	B Y
Public	Dwight	2.9	1	2	3				2		B Bl
Public	Jack	2.9	1	2	3				2		B Y
Public	Maverick	3.8			3	4	5		2		B Bu
Public	Williams 82	3.8			3	4	5	S			B Bl
Stine	33E22 CONV	3.3		2					2	C	B Bu
Stine	3822-2 CONV	3.8			3				2	C	B Br
Stone	3915C	3.9			3				2	C	F

** Maturity Group
 *** 1 = Region 1: Erie, Mt. Morris & DeKalb
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 5 = Region 5: Harrisburg & Elkhart

****SN- Source of Soybean Cyst Nematode Resistance
 1 = PI 548402 (Peking), 2 = PI 88788, 3 = PI 90763, 4 = PI 437654,
 S = Susceptible, U = source unknown.

PRR = Phytophthora Root Rot
 A = Rps1a, C = Rps1c, K = Rps1k, 3 = Rps3a, S = Susceptible, U = Unknown,
 NG = No Gene
 IST = Insecticide Seed Treatment
 U = Untreated, F = Fungicide, B = Insecticide+Fungicide

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

2015 Liberty Resistant Soybean Entries

Company-Brand	Variety	**M	Regions Entered					SN	PRR	IST	HC
			1	2	3	4	5				
AgVenture	48H1LL	4.5			4	5	2	ng	B	Bl	
Credenz	CZ 2312 LL	2.3	1				U	C	B	Br	
Credenz	CZ 2510 LL	2.5	1				U	K	B	Br	
Credenz	CZ 2810 LL	2.8	1	2			U	K	B	lb	
Credenz	CZ 2915 LL	2.9	1	2			U	C	B	lb	
Credenz	CZ 3233 LL	3.0	1	2	3		U	K	B	lb	
Credenz	CZ 3443 LL	3.4		2	3		U	C	B	Br	
Credenz	CZ 3737 LL	3.7		2	3	4	U	K	B	lb	
Credenz	CZ 3841 LL	3.8		2	3	4	U	3	B	Bl	
Credenz	CZ 3945 LL	3.9		3	4	5	U	NG	B	Bu	
Credenz	CZ 4044 LL	4.0		3	4	5	U	C	B	Bl	
Credenz	CZ 4105 LL	4.1			4	5	U	C	B	Bl	
Credenz	CZ 4540 LL	4.5			4	5	U	S	B	Bl	
Credenz	CZ 4748 LL	4.7			5	U	U	B	Bl		
Credenz	CZ 4818 LL	4.2			4	5	U	A	B	Bl	
Credenz	HBK LL4653	4.6			5	U	U	B	Bu		
Dyna-Gro	S35LS15	3.5		3			2	K	B	Bl	
Dyna-Gro	S38LL54	3.8		3	4		2	C	B	Bl	
Dyna-Gro	S40LL35	4.0		3	4		2	C	B	Bl	
Dyna-Gro	S42LL63	4.2			4	5	2	3	B	Bl	
Dyna-Gro	S44LS76	4.4			4	5	2	K	B	Bl	
Dyna-Gro	S46LL05	4.6				5	2	S	B	Bu	
HiSoy	HS 28L42	2.8	1				2	K	B	lb	
HiSoy	HS 33L42	3.3		2			2	K	B	Bu	
HiSoy	HS 35L42	3.5		2			2	K	B	Bl	
HiSoy	HS 38L32	3.8		2	3		2	A	B	Bl	
HiSoy	HS 41L42	4.1		3	4		2	C	B	Bl	
HiSoy	HS 44L42	4.4		3	4	5	2	NG	B	Bl	
HiSoy	HS 47L50	4.7				5	2	C	B	Bl	
Hoblit	355 LL	3.5		2	3	4	2	K	B	B	
Hoblit	405 LL	4.0		3	4	5	2	C	B	B	
Hoblit	426 LL	4.2			4	5	2	NG	B	B	
Hoffman	H38L15	3.8			4	5	2	C	B	lb	
Hoffman	H41L16	4.1			4	5	2	C	B	Bl	
Hoffman	H43L15	4.3			4	5	2	NG	B	Bl	
Hoffman	H45L16	4.5			4	5	2	NG	B	Bl	
Hughes	266 LL	2.6	1				2	C	B	B	
Hughes	285 LL	2.8	1	2			2	K	B	B	
Merschman	Adams 1434LL	3.4		3			2	K	B	BL	
Merschman	Grant 1537LL	3.7		3			2	K	B	lb	
Merschman	Madison 1539LL	3.9		3			2	C	B	BL	
Merschman	McKinley 1531LL	3.1		3			2	K	B	lb	
Merschman	Monroe 1536LL	3.6		3			2	K	B	lb	
Merschman	Norfolk 1541LL	4.1		3			2	C	B	BL	
Merschman	Sioux 1628LL	2.8		3			2	K	B	lb	
Merschman	Truman 1438LL	3.8		3			2	C	B	BL	
Nutech	3321L	3.2		2	3		2	K	B	lb	
Nutech	3386L	3.8		2	3	4	5	2	C	B	BL
Nutech	3427L	4.2			4	5	2	3	B	BL	
Roeschley	2659CLL	2.6	1				2	C	B	Bl	
Stine	31LE32	3.1		2			2	K	B	lb	

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

**2015 Soybean Test Results
Region 1: Roundup Resistant**

COMPANY	NAME	IST ¹	Yield bu/a	Regional Results			Erie Yield bu/a	Mt. Morris Yield bu/a	DeKalb Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
				Maturity Date	Lodging	Height in					
Roundup Resistant Early											
Asgrow	AG2535	B	70.4	9/26	1.9	34	72.1	68.1	71.0		
Asgrow	AG2632	B	69.6	9/27	1.8	33	78.8	60.6	69.4	72.1	72.8
Asgrow	AG2636	B	76.2	9/21	1.5	35	86.8	71.4	70.3		
Asgrow	AG2836	B	80.3	9/28	2.3	37	86.5	76.3	78.1		
Asgrow	AG2933	B	72.2	9/27	1.9	33	78.6	70.8	67.2	71.6	72.3
Channel	2108R2	B	76.2	9/21	2.2	35	79.3	74.8	74.5		
Channel	2306R2	B	76.6	9/24	1.7	33	90.2	70.1	69.6	73.4	
Channel	2508R2	B	73.1	9/24	2.7	39	76.1	76.0	67.2		
Channel	2908R2	B	74.0	9/29	2.9	38	81.4	73.4	67.1	73.6	
Cornelius	CB22R34	B	71.7	9/22	1.9	34	72.5	75.4	67.3		
Cornelius	CB22R60	B	68.3	9/22	1.9	31	76.8	65.1	63.0	68.7	
Cornelius	CB24R82	B	73.2	9/24	2.1	34	67.2	75.4	77.1		
Cornelius	CB24R99	B	72.7	9/24	1.5	31	78.0	73.8	66.4	68.1	
Cornelius	CB25R78	B	69.4	9/26	1.9	33	74.1	67.4	66.8	66.8	
Cornelius	CB26R30	B	71.7	9/25	1.3	33	79.8	66.3	68.9	70.1	
Cornelius	CB28R58	B	74.1	9/27	2.4	34	82.9	68.0	71.3	73.5	
Cornelius	CB29R69	B	70.4	9/28	1.4	33	79.0	64.4	67.8		
Credenz	CZ 2788 RY	B	72.0	9/28	1.9	34	77.9	66.0	72.1		
Dairyland	DSR-2909/R2Y	B	75.9	9/28	2.0	33	84.5	72.1	71.2	75.0	
DeRaedt	2416NR2Y	B	69.0	9/23	1.8	33	68.4	67.8	70.9		
DeRaedt	2615R2Y	B	71.3	9/25	1.4	33	78.4	73.9	61.7	69.4	
G2 Genetics	7240	B	73.9	9/22	1.6	34	75.7	78.6	67.4	71.2	69.8
G2 Genetics	7273	B	74.0	9/27	2.0	32	82.0	74.4	65.6	72.3	71.8
Great Lakes	GL2469R2	B	75.8	9/25	1.8	34	85.2	71.4	70.8		
Great Lakes	GL2551NR2	B	72.7	9/24	1.7	34	76.7	71.8	69.5		
Great Lakes	GL2789R2	B	73.0	9/27	2.3	38	74.8	73.7	70.3	71.9	
Great Lakes	GL2959R2	B	69.6	9/27	1.8	34	72.3	69.6	66.8		
HiSoy	HS 23A42	B	76.5	9/22	1.7	33	83.8	71.0	74.7	74.8	
HiSoy	HS 24A50	B	76.8	9/24	2.0	34	86.1	69.3	74.9		
HiSoy	HS 25A42	B	74.6	9/26	1.5	31	83.1	73.9	66.9	71.3	
HiSoy	HS 26A50	B	72.1	9/26	1.8	33	82.1	68.1	66.0		
HiSoy	HS 27A50	B	72.4	9/29	1.4	33	81.8	67.8	67.5		
HiSoy	HS 28A42	B	71.3	9/27	2.1	33	75.9	69.6	68.5	72.6	
HiSoy	HS 29A50	B	71.3	9/28	1.4	34	76.9	72.7	64.1		
Munson	8226R2Y	B	68.8	9/22	1.6	36	70.0	69.1	67.5		
Munson	8245R2Y	B	71.0	9/24	1.9	34	87.5	60.1	65.5	70.4	
Munson	8265R2Y	B	70.5	9/24	1.4	31	76.6	72.6	62.2	68.1	
Munson	8284R2Y	B	73.3	9/25	2.1	33	81.2	72.3	66.6	72.8	74.2
Pfister	24R22	B	68.1	9/23	2.1	34	78.2	62.1	64.0		
Pfister	26R29	B	72.0	9/27	1.8	34	83.1	68.9	64.0	68.3	
Pfister	29R25	B	76.0	9/29	2.0	33	84.2	70.1	73.8		
Power Plus	24P4	B	72.4	9/23	1.8	33	68.3	78.5	70.3	71.0	
Power Plus	25A5	B	72.6	9/24	1.2	33	82.0	70.8	65.0		
Power Plus	26Z5	B	72.8	9/26	1.2	35	79.1	74.6	64.8		
Power Plus	28H5	B	72.2	9/27	1.7	31	75.8	73.8	67.2	70.9	
Power Plus	28V2	B	70.8	9/29	1.3	36	75.8	69.3	67.2	70.0	70.4
Renk	RS241R2	B	66.4	9/24	1.7	32	65.8	70.5	62.8	66.1	67.3
Renk	RS246NR2	U	77.1	9/26	2.2	36	81.2	72.5	77.7		
Renk	RS263NR2	U	79.7	9/25	1.8	33	85.2	79.8	73.9	76.2	74.8
Renk	RS265NR2	U	73.4	9/25	1.3	32	80.4	73.8	66.0	70.4	
Renk	RS286NR2	U	67.6	9/26	1.4	34	74.5	63.3	65.0		
Roeschley	2445CRR2	B	64.2	9/23	2.0	34	69.8	59.5	63.1		
Steyer	2503R2	B	76.4	9/25	1.7	33	75.2	78.6	75.4		
Steyer	2805R2	B	67.8	9/27	2.0	34	71.4	67.8	64.0	71.2	72.3
Stone	2R2115	F	73.0	9/22	2.3	36	76.5	66.9	75.5		
Stone	2R2316	F	71.4	9/24	1.6	35	81.7	65.5	67.0		
Stone	2R2515	F	73.8	9/25	2.8	38	77.5	75.4	68.5	72.6	
Stone	2R2604	F	68.3	9/26	2.0	36	65.5	69.8	69.7	69.0	68.7
Stone	2R2915	F	78.1	9/28	2.5	36	82.6	74.9	76.7	75.7	
AVERAGE			72.5	9/25	1.9	34	78.1	70.7	68.7		
L.S.D. 25% LEVEL			3.6		0.3	1	5.5	4.2	4.2		
COEFF. OF VAR. (%)			8.7		26.0	5	7.4	6.3	6.4		

**2015 Soybean Test Results
Region 1: Roundup Resistant**

COMPANY	NAME	IST ¹	Yield bu/a	Regional Results			Erie Yield bu/a	Mt. Morris Yield bu/a	DeKalb Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
				Maturity Date	Lodging	Height in					
Roundup Resistant Late											
Cornelius	CB30R15	B	78.6	10/2	2.4	38	87.0	75.6	73.2	75.5	
Cornelius	CB31R64	B	76.8	9/30	1.8	37	88.4	74.7	67.3	73.8	
Cornelius	CB33R43	B	73.3	10/4	2.1	40	78.7	77.8	63.5	71.2	
Credenz	CZ 3383 RY	B	78.2	10/5	2.1	36	85.6	83.4	65.7		
Credenz	CZ 3560 RY	B	68.7	10/4	3.0	39	76.2	68.0	61.8	69.7	
Dairyland	DSR-3040/R2Y	B	76.4	10/1	2.1	38	85.3	75.2	68.8	73.7	
HiSoy	HS 31A50	B	74.3	10/1	2.2	36	80.5	72.9	69.6		
Munson	8306R2Y	B	72.5	9/30	1.9	36	81.8	72.2	63.4		
Munson	8326R2Y	B	78.4	10/3	1.9	37	81.2	85.0	68.9		
Pfister	30R25	B	73.2	9/30	2.0	38	83.6	70.6	65.3		
Power Plus	30B5	B	72.5	10/1	1.9	40	74.7	75.6	67.1	71.8	
Renk	RS316NR2	U	75.9	10/1	2.1	38	89.8	71.9	66.1		
Steyer	3103R2	B	69.3	10/4	2.6	39	72.8	72.6	62.4		
Stone	2R3016	F	73.9	9/30	2.2	41	78.4	73.7	69.8		
	AVERAGE		74.4	10/2	2.2	38	81.4	75.0	66.7		
	L.S.D. 25% LEVEL		4.2		0.3	2	4.4	5.1	4.1		
	COEFF. OF VAR. (%)		10.6		33.3	9	5.6	7.0	6.4		

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

**2015 Soybean Test Results
Region 2: Roundup Resistant**

COMPANY	NAME	IST ¹	Yield bu/a	Regional Results			Monmouth Yield bu/a	Goodfield Yield bu/a	Dwight Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
				Maturity Date	Lodging	Height in					
Roundup Resistant Early											
Asgrow	AG2632	B	76.6	9/21	1.1	37	83.6	73.0	73.2	75.6	
Asgrow	AG2636	B	80.8	9/13	1.4	36	84.7	81.3	76.2		
Asgrow	AG2836	B	78.0	9/21	1.7	39	86.2	76.3	71.5		
Channel	2908R2	B	75.6	9/23	2.3	37	80.0	69.6	77.2		
Dyna-Gro	S27RY66	B	78.1	9/17	1.4	33	83.0	76.7	74.8		
Dyna-Gro	S29RY46	B	74.1	9/21	1.1	37	79.3	69.0	73.9		
Federal	F296NRR2Y	B	74.8	9/20	1.2	37	76.1	75.0	73.4		
G2 Genetics	7273	B	76.7	9/20	1.0	34	82.1	70.6	77.4	73.1	71.8
Great Lakes	GL2789R2	B	78.8	9/20	2.6	42	82.8	77.5	76.1		
Great Lakes	GL2959R2	B	76.5	9/21	1.1	37	78.3	78.5	72.5		
HiSoy	HS 26A50	B	79.8	9/18	1.1	34	84.8	76.1	78.5		
HiSoy	HS 27A50	B	80.7	9/19	1.5	36	85.8	84.0	72.1		
HiSoy	HS 28A42	B	77.1	9/20	1.3	37	80.9	77.5	72.9	76.1	
HiSoy	HS 29A50	B	75.3	9/20	1.2	38	79.6	75.5	70.7		
Monier	M2837R2	B	76.7	9/20	1.3	38	82.8	71.3	75.9		
Monier	M2939R2	B	75.1	9/20	1.2	38	80.1	73.1	72.0		
Munson	8265R2Y	B	75.7	9/18	1.3	34	82.3	71.6	73.2	70.3	
Munson	8284R2Y	B	78.8	9/22	1.3	37	86.9	76.4	73.2	76.8	76.4
Power Plus	28H5	B	79.5	9/19	1.2	34	86.0	77.2	75.2	74.6	
Power Plus	28V2	B	75.4	9/21	1.1	38	81.3	74.2	70.6	72.3	
Steyer	2805R2	B	76.7	9/21	1.4	38	82.9	76.2	70.9	74.0	74.0
Stone	2R2604	F	77.8	9/19	1.2	38	82.6	76.6	74.1	74.4	
Stone	2R2915	F	78.2	9/22	2.6	38	87.7	71.9	75.1	76.2	
Sun Praire	SP28R25	B	73.6	9/21	1.2	39	79.5	73.7	67.5		
	AVERAGE		77.4	9/19	1.4	37	82.8	75.6	73.9		
	L.S.D. 25% LEVEL		2.7		0.3	1	3.7	3.9	3.6		
	COEFF. OF VAR. (%)		6.3		35.6	6	4.7	5.4	5.1		

**2015 Soybean Test Results
Region 2: Roundup Resistant**

COMPANY	NAME	IST ¹	Regional Results			Monmouth	Goodfield	Dwight	2 yr	3 yr	
			Yield bu/a	Maturity Date	Lodging	Height in	Yield bu/a	Yield bu/a	Yield bu/a	Avg Yield bu/a	Avg Yield bu/a
Roundup Resistant Late											
Asgrow	AG3334	B	74.3	9/24	1.0	37	81.2	68.7	72.9	71.1	72.2
Asgrow	AG3536	B	76.3	9/25	1.5	37	82.0	76.8	70.0		
Channel	3308R2	B	74.9	9/24	2.5	40	80.1	71.3	73.2	72.2	
Channel	3408R2	B	76.3	9/23	1.1	37	82.8	73.8	72.4	68.7	
Channel	3509R2	B	78.3	9/25	1.5	38	84.7	75.5	74.7		
Channel	3707R2/SR	B	79.5	9/28	1.4	42	86.6	76.0	75.8		
Channel	3709R2	B	80.4	9/26	1.0	36	83.3	79.1	78.7		
Credenz	CZ 3383 RY	B	78.9	9/23	1.1	34	85.7	76.6	74.5		
Credenz	CZ 3560 RY	B	79.2	9/25	1.8	38	89.2	76.9	71.4	71.4	
Dairyland	DSR-3250/R2Y	B	78.7	9/24	1.9	38	83.4	81.6	71.1		
Dairyland	DSR-3313/R2Y	B	74.6	9/23	1.3	38	78.9	72.2	72.7	71.4	
Dyna-Gro	S30RY26	B	74.3	9/23	1.1	36	79.5	76.0	67.4		
Dyna-Gro	S31RY86	B	77.3	9/22	1.4	36	85.8	72.6	73.5		
Dyna-Gro	S33RY76	B	78.0	9/24	1.0	37	84.8	75.4	73.8		
Dyna-Gro	S35RY83	B	75.9	9/22	1.6	40	81.2	72.4	74.2	73.0	72.9
Federal	F314NRR2Y	B	76.2	9/21	1.5	36	84.2	72.7	71.5		
Federal	F343NRR2Y	B	76.6	9/23	1.5	40	82.4	77.3	70.0		
Federal	F346NRR2Y	B	77.4	9/23	1.2	39	83.8	73.7	74.8		
G2 Genetics	7360	B	74.9	9/24	1.6	41	81.1	75.5	68.2	67.6	70.3
Great Lakes	GL3059R2	B	79.6	9/22	2.2	38	84.9	76.6	77.3	74.7	
Great Lakes	GL3659R2	B	77.1	9/28	2.1	38	86.2	73.5	71.7		
Great Lakes	GL3729R2	B	77.1	9/29	2.4	41	84.1	74.9	72.4	73.7	
HiSoy	HS 31A50	B	74.2	9/22	1.1	36	82.9	72.0	67.8		
HiSoy	HS 32A50	B	78.7	9/24	1.1	35	83.9	77.2	75.1		
HiSoy	HS 33A32	B	77.7	9/27	1.2	38	85.8	73.2	74.1	73.6	74.2
HiSoy	HS 34A42	B	74.8	9/24	1.2	38	83.3	67.8	73.2	72.1	
HiSoy	HS 34A50	B	78.0	9/23	1.3	36	83.3	78.0	72.6		
HiSoy	HS 35A50	B	82.7	9/26	1.5	38	90.9	78.7	78.4		
HiSoy	HS 36A50	B	77.2	9/27	2.3	39	86.0	73.0	72.5		
Monier	M3393R2	B	76.5	9/23	2.1	41	86.2	72.7	70.6	71.9	
Monier	M3425R2	B	78.5	9/25	2.0	41	83.0	76.6	75.8		
Munson	8306R2Y	B	72.3	9/20	1.0	35	77.5	69.3	70.1		
Munson	8326R2Y	B	78.9	9/24	1.0	36	85.3	78.5	73.0		
Munson	8345R2Y	B	75.9	9/24	1.4	40	83.9	73.2	70.5	72.0	
Munson	8366R2Y	B	74.6	9/29	1.8	37	82.3	76.2	65.4		
Munson	8395R2Y	B	76.4	9/29	1.3	41	84.7	77.5	67.1		
Pfister	30R25	B	76.8	9/21	1.5	36	87.2	71.9	71.4	72.2	
Pfister	33R28	B	77.2	9/24	1.1	38	81.3	76.3	74.0		
Pfister	33R28	B	77.2	9/24	1.1	38	81.3	76.3	74.0		
Pfister	35R25	B	79.7	9/25	1.7	40	84.5	78.7	75.9	72.7	
Pfister	37RS01	B	76.3	9/28	2.1	38	85.0	74.1	69.8		
Pfister	38R202	B	73.8	9/28	2.1	41	75.9	75.6	70.0		
Power Plus	30B5	B	69.8	9/22	1.4	40	77.9	68.4	62.9	67.0	
Power Plus	32D5	B	78.8	9/24	1.1	34	86.5	76.5	73.4	71.6	
Power Plus	35Z6	B	77.6	9/24	0.9	36	80.3	77.6	75.0		
Power Plus	36J3	B	79.8	9/26	1.6	41	88.7	79.4	71.3	71.8	72.8
Renk	RS316NR2	U	76.3	9/21	1.1	37	82.3	75.1	71.5		
Renk	RS335NR2	U	77.9	9/24	1.2	35	82.3	77.5	73.9		
Renk	RS396NR2	U	74.9	9/27	1.4	37	82.7	71.3	70.6		
Steyer	3103R2	B	77.7	9/25	1.4	40	83.4	77.9	72.0	72.6	73.2
Steyer	3301R2	B	75.5	9/23	1.3	39	84.1	71.4	70.9		
Steyer	3605R2	B	74.0	9/27	1.8	39	78.7	74.6	68.6	71.6	
Stine	32RF02	B	79.9	9/24	1.4	36	86.2	77.8	75.7		
Stone	2R3016	F	78.3	9/24	1.3	40	84.1	78.4	72.3		
Stone	2R3215	F	80.3	9/24	1.9	39	85.5	78.8	76.6		
Stone	2R3401	F	78.7	9/24	1.2	38	82.6	79.2	74.2	74.0	73.9
Stone	2R3516	F	80.9	9/25	1.4	38	84.6	79.0	79.3		
Sun Praire	SP31R25	B	76.0	9/21	1.0	35	87.2	69.5	71.2		
	AVERAGE		76.9	9/18	1.5	38	83.7	75.0	72.1		
	L.S.D. 25% LEVEL		2.6		0.3	1	3.8	3.2	3.0		
	COEFF. OF VAR. (%)		6.1		37.1	6	4.8	4.5	4.3		

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

**2015 Soybean Test Results
Region 3: Roundup Resistant**

COMPANY	NAME	IST ¹	Regional Results				Perry Yield bu/a	New Berlin Yield bu/a	Urbana Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
			Yield bu/a	Maturity Date	Lodging	Height in					
Asgrow	AG3334	B	83.8	9/18	0.9	36	81.6	85.3	84.6	78.5	74.0
Asgrow	AG3536	B	83.7	9/16	1.9	42	86.0	85.4	79.7		
Channel	2908R2	B	74.4	9/18	2.3	38	74.1	69.1	80.0		
Channel	3308R2	B	82.7	9/16	2.6	43	84.6	82.7	80.6	78.9	
Channel	3408R2	B	82.5	9/16	1.6	41	77.7	82.9	87.0		
Channel	3509R2	B	86.0	9/19	1.9	40	87.9	82.6	87.4		
Channel	3707R2/SR	B	82.1	9/20	1.6	45	80.3	88.2	77.6		
Channel	3709R2	B	88.1	9/19	1.7	37	80.6	93.5	90.4		
Credenz	CZ 3383 RY	B	84.8	9/15	1.9	39	85.6	83.9	84.9		
Credenz	CZ 3560 RY	B	82.6	9/18	2.3	42	84.1	86.5	77.3	77.6	
Dairyland	DSR-3595/R2Y	B	78.1	9/19	2.4	44	76.6	80.8	77.0		
Dairyland	DSR-3780/R2Y	B	80.9	9/22	2.1	41	75.4	88.5	78.8		
Dyna-Gro	S33RY76	B	82.7	9/16	2.3	39	74.7	85.9	87.4		
Dyna-Gro	S37RS96	B	82.9	9/21	2.6	41	76.1	86.0	86.7		
Federal	F343NRR2Y	B	81.0	9/15	2.0	43	79.8	85.0	78.1		
Federal	F346NRR2Y	B	83.0	6/29	2.0	41	75.0	92.0	82.1		
Federal	F364NRR2Y	B	78.0	9/16	2.4	43	79.2	80.0	74.9		
G2 Genetics	7360	B	84.4	9/16	1.5	44	84.9	87.0	81.3	77.9	74.3
Great Lakes	GL3659R2	B	83.9	9/21	2.7	40	75.2	90.0	86.5		
Great Lakes	GL3729R2	B	83.9	9/20	2.8	43	77.6	88.3	85.9	79.6	75.8
Green Valley	356	B	83.5	9/19	3.2	40	75.9	87.2	87.5		
HiSoy	HS 32A50	B	84.2	9/15	2.2	39	82.0	89.2	81.4		
HiSoy	HS 33A32	B	85.2	9/15	1.8	40	83.2	88.8	83.6	79.5	75.9
HiSoy	HS 34A42	B	84.5	9/15	2.0	42	80.7	86.1	86.6	79.2	
HiSoy	HS 34A50	B	87.3	9/17	1.8	39	89.9	89.9	82.1		
HiSoy	HS 35A50	B	83.3	9/19	1.9	40	80.1	83.9	86.0		
HiSoy	HS 36A50	B	83.0	9/20	3.0	41	73.7	86.3	89.0		
HiSoy	HS 37A42	B	83.9	9/18	2.0	43	82.8	86.3	82.7	80.2	
Lewis	325R2	B	87.1	9/15	2.4	42	86.4	91.6	83.2	80.8	
Lewis	375R2	B	81.0	9/18	1.9	39	81.6	88.0	73.4	75.9	
Martin	M26C	U	78.9	9/12	1.0	34	81.3	78.0	77.3		
Martin	M27-B	B	80.3	9/16	1.2	38	79.0	83.3	78.6	78.3	
Martin	M33-B	B	85.1	9/14	2.2	36	83.4	84.6	87.4	80.0	
Martin	M35C	U	81.6	9/21	2.5	35	71.9	89.1	83.7		
Mershman	Arthur 1630RR2Y	B	80.1	9/16	1.2	37	76.3	83.0	80.9		
Mershman	Hoover 1433rRR2Y	B	82.8	9/18	1.2	34	78.0	85.9	84.6	77.1	74.5
Mershman	Kennedy 1636RR2Y	B	82.9	9/22	3.0	41	69.1	91.2	88.4		
Mershman	Shawnee 1528RR2Y	B	81.7	9/13	1.0	39	80.4	87.2	77.5		
Munson	8284R2Y	B	81.6	9/13	1.7	39	79.9	80.7	84.3		
Munson	8306R2Y	B	80.1	9/13	1.1	39	78.0	85.1	77.2		
Munson	8326R2Y	B	84.0	9/17	1.9	38	87.4	85.9	78.7		
Munson	8345R2Y	B	85.6	9/15	1.6	42	82.0	90.9	84.0		
Munson	8366R2Y	B	81.6	9/21	2.8	38	73.0	90.9	80.7		
Pfister	33R28	B	80.6	9/16	2.0	41	71.7	87.2	82.9		
Pfister	35R25	B	83.7	9/18	2.8	43	79.6	84.9	86.5		
Pfister	37RS01	B	81.8	9/22	3.2	42	71.6	89.2	84.6		
Power Plus	35Z6	B	82.5	9/15	2.0	40	82.7	83.2	81.5		
Power Plus	36J3	B	85.0	9/18	1.7	43	85.7	85.5	83.9	78.5	73.5
Power Plus	37N5	B	81.5	9/19	2.0	41	74.1	87.0	83.3	77.8	
Steyer	3301R2	B	81.2	9/16	1.7	41	74.8	84.6	84.4		
Steyer	3605R2	B	86.1	9/18	2.1	42	82.9	90.3	85.2	80.1	
Steyer	3705R2	B	82.1	9/18	2.2	43	81.3	81.9	83.0		
Stone	2R2915	F	76.2	9/19	2.6	39	73.1	74.7	80.9	75.1	
Stone	2R3016	F	83.2	9/17	1.7	43	80.0	88.8	81.0		
Stone	2R3215	F	85.4	9/16	2.1	42	84.6	86.3	85.3		
Stone	2R3401	F	84.3	9/16	1.7	42	86.0	86.4	80.5	78.3	73.9
Stone	2R3516	F	85.6	9/19	1.9	40	87.0	84.5	85.4		
Sun Prairie	SP31R25	B	81.7	9/14	1.2	38	81.8	84.6	78.6		
Sun Prairie	SP36R25	B	82.1	9/22	2.8	41	75.8	87.8	82.6		
	AVERAGE		82.7	9/15	2.0	40	79.6	85.8	82.7		
	L.S.D. 25% LEVEL		4.0		0.4	2	4.9	3.0	4.5		
	COEFF. OF VAR. (%)		8.8		39.0	10	6.5	3.7	5.8		

**2015 Soybean Test Results
Region 3: Roundup Resistant**

COMPANY	NAME	IST ¹	Yield bu/a	Regional Results			Perry Yield bu/a	New Berlin Yield bu/a	Urbana Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
				Maturity Date	Lodging	Height in					
Asgrow	AG3832	B	79.0	9/21	2.6	40	68.6	83.0	85.3	76.0	73.4
Asgrow	AG3936	B	78.7	9/17	2.5	42	73.6	86.8	75.8		
Asgrow	AG4135	B	82.9	9/22	2.2	45	78.0	85.3	85.5		
Channel	4009R2	B	78.5	9/21	2.7	42	72.6	82.1	81.0		
Credenz	CZ 3991 RY	B	81.9	9/21	1.9	39	79.9	86.7	79.1		
Dyna-Gro	S38RY56	B	80.8	9/21	2.5	46	72.5	88.0	81.8		
Dyna-Gro	S39RY65	B	83.2	9/23	2.7	44	82.7	82.8	84.0	78.2	
Dyna-Gro	S40RY25	B	78.4	9/21	2.9	42	71.2	82.0	82.0	75.1	
Great Lakes	GL3852NR2	B	79.4	9/19	2.9	44	75.5	81.0	81.5		
Green Valley	406	B	77.7	9/20	2.8	43	70.5	85.0	77.5		
HiSoy	HS 38A50	B	80.5	9/20	2.9	43	78.4	79.2	83.9		
HiSoy	HS 39A22	B	83.4	9/20	2.2	44	83.2	85.0	81.9	77.1	73.5
HiSoy	HS 39A42	B	82.7	9/21	2.3	43	76.3	87.5	84.3	76.4	
HiSoy	HS 40A50	B	78.3	9/19	2.6	42	69.9	84.5	80.5		
Lewis	406R2	B	80.9	9/20	2.3	43	74.5	87.2	80.9		
Lewis	423R2	B	78.5	9/24	3.1	42	76.3	84.0	75.3	73.2	71.2
Mershman	Washington 1638RR2Y	B	81.5	9/22	3.1	44	79.8	84.7	80.1		
Munson	8395R2Y	B	83.3	9/22	2.5	43	82.9	85.0	82.0		
Pfister	38R202	B	78.0	9/21	2.5	45	69.9	85.3	78.9		
Pfister	39R201	B	78.2	9/18	3.1	44	72.0	82.8	79.8		
Pfister	39R29	B	78.0	9/21	2.2	42	72.9	83.8	77.4	75.2	
Power Plus	38K6	B	83.4	9/17	2.5	47	82.5	83.5	84.0		
Power Plus	39R5	B	85.1	9/21	2.5	42	88.7	86.8	79.8	76.7	
Power Plus	41M4	B	82.3	9/23	3.0	42	79.2	88.6	79.1	77.2	74.1
Steyer	3805R2	B	80.5	9/20	2.9	44	70.0	87.6	84.0		
Steyer	3903R2	B	83.2	9/21	1.6	43	82.0	85.9	81.6	77.6	74.3
Stine	38RE02	B	77.3	9/19	3.2	43	75.1	78.7	78.0	74.7	
Stone	2R3906	F	78.1	9/20	2.5	42	72.6	83.4	78.3		
Stone	2R4003	F	83.8	9/23	2.1	45	85.0	82.2	84.2	78.5	
Sun Prairie	SPX38R25	B	80.1	9/21	2.8	43	72.9	85.2	82.2		
	AVERAGE		80.6	9/20	2.4	43	76.9	84.1	80.9		
	L.S.D. 25% LEVEL		3.7		0.6	1	3.3	3.7	3.6		
	COEFF. OF VAR. (%)		8.3		43.7	6	4.5	4.6	4.6		

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

**2015 Soybean Test Results
Region 4: Roundup Resistant**

COMPANY	NAME	IST ¹	Yield bu/a	Regional Results			Belleville Yield bu/a	St. Peter Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
				Maturity Date	Lodging	Height in				
Agventure	VPM 38H4R	B	76.8	9/17	1.9	39	89.2	64.4		
Asgrow	AG3832	B	74.5	9/18	1.0	33	84.1	64.9	72.1	70.2
Asgrow	AG3936	B	76.9	9/19	1.1	34	90.4	63.4		
Channel	3707R2/SR	B	73.7	9/19	1.1	37	82.4	65.0		
Channel	3709R2	B	73.7	9/17	1.1	29	84.1	63.4		
Credenz	CZ 3991 RY	B	75.9	9/22	1.3	35	91.5	60.4		
Dairyland	DSR-3838/R2Y	B	71.6	9/22	2.0	39	82.9	60.3		
Dyna-Gro	S38RY84	B	74.6	9/19	2.5	38	85.3	64.0	74.0	72.0
Dyna-Gro	S39RY65	B	76.3	9/21	1.7	36	85.5	67.1	72.9	
HiSoy	HS 37A42	B	71.9	9/18	2.0	35	84.1	59.8	74.0	
HiSoy	HS 38A50	B	78.3	9/19	1.5	37	88.4	68.3		
HiSoy	HS 39A22	B	74.8	9/22	1.5	36	83.2	66.4	75.1	73.3
HiSoy	HS 39A42	B	76.3	9/19	1.0	35	84.6	68.1	73.8	
Hoffman	H39-16CR2	B	74.3	9/20	1.2	35	88.2	60.4		
Pfister	39R201	B	75.3	9/18	1.1	34	90.0	60.7		
Pfister	39R29	B	76.0	9/17	1.0	36	85.6	66.4	73.2	
Power Plus	35Z6	B	71.4	9/14	1.4	31	82.5	60.3		
Power Plus	36J3	B	74.5	9/18	1.7	37	85.4	63.6	73.9	72.2
Power Plus	37N5	B	73.6	9/19	1.9	36	84.0	63.2	72.6	
Power Plus	38K6	B	79.8	9/19	2.0	38	93.8	65.8		
Power Plus	39R5	B	74.1	9/20	2.3	38	85.1	63.1	72.0	
Steyer	3903R2	B	74.6	9/21	1.1	36	86.1	63.2	73.6	71.6
Stone	2R3904	F	78.2	9/17	1.8	37	92.4	63.9	74.5	71.5
Stone	2R3906	F	73.5	9/18	1.2	35	85.1	61.9		
	AVERAGE		75.0	9/19	1.5	36	86.4	63.7		
	L.S.D. 25% LEVEL		3.4		0.8	2	4.5	3.7		
	COEFF. OF VAR. (%)		6.7		73.1	8	5.4	6.1		

**2015 Soybean Test Results
Region 4: Roundup Resistant**

COMPANY	NAME	IST ¹	Yield bu/a	Regional Results			Belleville Yield bu/a	St. Peter Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
				Maturity Date	Lodging	Height in				
Roundup Resistant Late										
Agventure	VPM 39Z3RR	B	74.0	9/22	2.3	36	83.6	64.3		
Agventure	VPM 41B1RR	B	75.4	9/22	1.8	33	80.2	70.6		
Agventure	VPM 43Z7RR	B	70.8	9/22	0.9	30	73.1	68.4		
Agventure	VPM 44Z8RRSTS	B	79.4	9/28	1.9	35	86.1	72.7		
Agventure	VPM 45E5RR	B	74.9	10/1	2.0	38	80.5	69.3		
Agventure	VPM 45Z9RR	B	75.0	9/27	1.5	34	84.4	65.7		
Agventure	VPM 48E3RR	B	78.8	9/30	2.1	36	88.5	69.0		
Agventure	VPM 49H4R	B	75.5	9/28	2.9	41	82.0	69.0		
Asgrow	AG4034	B	71.1	9/23	1.1	30	77.2	65.1	72.6	
Asgrow	AG4135	B	82.2	9/24	1.7	37	90.9	73.6	80.6	
Asgrow	AG4232	B	74.3	9/27	2.0	37	81.9	66.8	71.0	70.0
Asgrow	AG4336	B	77.7	9/24	1.9	37	88.1	67.2		
Baker	4322NRR	F	77.9	9/26	1.5	35	86.9	68.9	77.3	76.4
Baker	4462NRR	F	71.1	9/26	1.3	38	77.5	64.6		
Baker	4552NRR	F	71.7	9/28	1.7	35	77.5	65.8	72.5	
Channel	4009R2	B	75.7	9/19	0.9	33	86.2	65.2		
Channel	4107R2	B	73.1	9/24	2.0	37	83.2	63.1		
Channel	4209R2	B	79.3	9/24	1.6	39	90.3	68.2		
Credenz	CZ 4181 RY	B	78.1	9/24	2.0	39	89.4	66.7	75.5	
Credenz	CZ 4590 RY	B	69.3	9/24	1.1	37	80.1	58.5		
Credenz	HBK RY4620	B	63.5	9/27	1.2	35	66.9	60.1	66.0	
Credenz	HBK RY4721	B	77.6	9/30	1.7	42	81.1	74.1		
Dairyland	DSR-4490/R2Y	B	73.2	9/30	2.6	35	79.3	67.1	72.3	
Dyna-Gro	39RY43	B	82.8	9/26	1.7	36	92.3	73.2	79.3	76.4
Dyna-Gro	S40RY25	B	73.5	9/20	1.1	34	77.8	69.1	73.5	
Dyna-Gro	S42RY46	B	76.0	9/26	2.0	39	84.9	67.1		
Dyna-Gro	S46RY85	B	67.1	9/27	2.1	35	73.8	60.4		
G2 Genetics	7436R2	B	74.5	9/26	1.3	37	81.3	67.8	74.3	
HiSoy	HS 40A50	B	73.8	9/20	1.4	33	85.6	62.0		
HiSoy	HS 41A50	B	74.5	9/21	1.2	36	83.3	65.7		
HiSoy	HS 42A12	B	79.7	9/25	1.7	37	90.1	69.3	78.2	75.3
HiSoy	HS 42A50	B	75.6	9/26	1.8	40	84.7	66.6		
HiSoy	HS 43A42	B	82.6	9/26	2.2	41	93.6	71.7	78.8	
Hoffman	H42-16CR2	B	75.6	9/24	1.2	36	81.0	70.3		
Hoffman	H45-16CR2	B	72.5	9/29	1.7	38	80.4	64.6		
Pfister	43R201	B	80.3	9/25	1.2	32	95.4	65.2		
Pfister	43R29	B	78.9	9/25	1.9	37	90.0	67.7	78.6	
Pfister	45R23	B	71.9	10/1	1.6	39	77.6	66.1		
Power Plus	41M4	B	77.0	9/26	2.3	35	84.6	69.4	75.9	73.5
Power Plus	42V6	B	72.7	9/23	1.1	30	76.7	68.6		
Steyer	4003R2	B	76.5	9/20	1.0	32	83.9	69.2		
Steyer	4203R2	B	81.8	9/25	1.8	37	92.4	71.1	78.4	75.7
Stone	2R4003	F	74.8	9/24	1.2	35	83.6	65.9	74.2	72.2
Stone	2R4204	F	73.6	9/25	1.9	37	80.6	66.6	76.0	73.1
Stone	2R4302	F	80.1	9/26	1.6	36	90.5	69.7	80.2	76.0
Stone	2R4415-SR	F	76.4	9/26	1.3	37	86.5	66.3	74.4	
Stone	2R4516	F	76.7	9/26	2.0	39	82.0	71.4		
	AVERAGE		75.3	9/25	1.6	36	83.4	67.2		
	L.S.D. 25% LEVEL		4.3		0.7	2	3.7	3.4		
	COEFF. OF VAR. (%)		8.5		62.6	9	4.6	5.3		

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

**2015 Soybean Test Results
Region 5: Roundup Resistant**

Roundup Resistant Early COMPANY	NAME	IST ¹	Yield bu/a	Regional Results			Elkville Yield bu/a	Harrisburg Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
				Maturity Date	Lodging	Height in				
Agventure	VPM 38H4R	B	72.5	9/17	1.7	37	65.5	79.6		
Agventure	VPM 41B1RR	B	58.7	9/16	2.0	31	51.7	65.7		
Asgrow	AG3936	B	63.8	9/15	1.3	34	49.3	78.2		
Asgrow	AG4034	B	61.9	9/16	1.2	30	50.3	73.5	63.4	
Asgrow	AG4135	B	70.6	9/18	1.7	36	64.2	77.1	69.9	
Asgrow	AG4232	B	54.9	9/22	1.9	31	41.7	68.2	58.2	62.2
Channel	4009R2	B	63.3	9/15	1.3	33	51.9	74.7		
Channel	4107R2	B	62.1	9/20	2.0	37	55.0	69.2		
Channel	4209R2	B	64.4	9/19	1.4	36	54.4	74.5		
Credenz	CZ 4181 RY	B	68.8	9/21	2.3	39	65.1	72.5	66.8	
Dairyland	DSR-3838/R2Y	B	70.3	9/18	2.1	37	64.9	75.7		
Dyna-Gro	S38RY84	B	62.2	9/18	1.6	33	56.5	67.9	65.1	69.5
Dyna-Gro	S39RY65	B	67.1	9/18	1.2	34	59.1	75.1	68.2	
Dyna-Gro	S42RY46	B	63.7	9/23	1.5	39	54.8	72.6		
HiSoy	HS 40A50	B	65.8	9/17	1.4	35	53.3	78.2		
HiSoy	HS 41A50	B	58.5	9/17	1.6	32	43.8	73.1		
HiSoy	HS 42A12	B	65.2	9/23	2.1	35	55.7	74.6	66.2	69.1
HiSoy	HS 42A50	B	63.0	9/18	1.9	39	55.9	70.1		
Hoffman	H39-16CR2	B	66.9	9/14	1.6	33	60.8	73.0		
Hoffman	H42-16CR2	B	61.2	9/17	1.2	34	48.9	73.5		
Pfister	39R201	B	60.1	9/16	1.3	30	45.4	74.7		
Power Plus	37N5	B	67.0	9/13	2.1	35	58.6	75.4	69.5	
Power Plus	38K6	B	71.2	9/15	1.7	36	64.5	77.9		
Power Plus	39R5	B	70.3	9/18	2.1	35	66.1	74.6	70.6	
Power Plus	41M4	B	66.9	9/21	2.0	34	58.4	75.5	66.6	
Power Plus	42V6	B	66.9	9/19	1.3	33	53.1	80.6		
Stone	2R3906	F	63.4	9/17	1.5	34	51.6	75.2		
Stone	2R4003	F	69.6	9/16	1.5	36	64.2	75.1	69.0	71.1
Stone	2R4204	F	60.1	9/20	2.5	37	53.4	66.8	62.1	65.3
AVERAGE			64.9	9/17	1.7	34	55.8	74.0		
L.S.D. 25% LEVEL			4.4		0.4	2	4.6	3.7		
COEFF. OF VAR. (%)			12.3		44.8	8	8.8	5.2		

**2015 Soybean Test Results
Region 5: Roundup Resistant**

COMPANY	NAME	IST ¹	Regional Results				Elkville Yield bu/a	Harrisburg Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
			Yield bu/a	Maturity Date	Lodging	Height in				
Agventure	VPM 39Z3RR	B	70.9	9/16	2.7	34	67.8	74.1		
Agventure	VPM 43Z7RR	B	60.2	9/20	1.2	31	50.9	69.5		
Agventure	VPM 44Z8RRSTS	B	65.7	9/21	2.0	35	62.8	68.6		
Agventure	VPM 45E5RR	B	59.7	9/21	2.9	37	54.1	65.3		
Agventure	VPM 45Z9RR	B	69.2	9/23	2.3	37	64.0	74.4		
Agventure	VPM 48E3RR	B	67.3	9/25	2.5	37	62.5	72.1		
Agventure	VPM 49H4R	B	68.6	9/25	2.1	39	58.3	78.9		
Asgrow	AG4336	B	65.9	9/21	2.0	38	60.5	71.3		
Asgrow	AG4835	B	67.2	9/30	1.3	40	57.7	76.7		
Baker	4322NRR	F	61.5	9/21	3.0	33	62.5	60.5	62.5	67.2
Baker	4732NRR	F	65.6	9/24	1.3	37	54.8	76.5	65.2	67.5
Baker	4852NRRSTS	F	63.0	9/25	2.2	35	54.6	71.4	63.5	
Chanel	4508R2/SR	B	64.8	9/22	1.3	38	57.9	71.7	65.8	
Credenz	CZ 4590 RY	B	59.2	9/22	1.0	38	53.4	64.9		
Credenz	CZ 4959 RY	B	55.3	9/27	1.2	32	48.3	62.4		
Credenz	HBK RY4620	B	52.3	9/24	1.7	36	44.3	60.3	52.9	
Credenz	HBK RY4721	B	56.9	9/26	1.9	39	48.6	65.1		
Dairyland	DSR-4490/R2Y	B	58.9	9/24	2.6	37	45.9	71.8	62.3	
Dyna-Gro	39RY43	B	64.6	9/21	2.0	34	61.5	67.7	65.3	68.8
Dyna-Gro	S46RY85	B	61.3	9/22	2.9	38	55.3	67.4	60.9	
G2 Genetics	7436R2	B	68.9	9/20	1.3	36	60.1	77.8	68.3	
G2 Genetics	7482R2	B	53.0	9/29	3.7	39	51.9	54.1		
HiSoy	HS 43A42	B	65.4	9/22	1.5	38	55.9	74.9	65.5	
HiSoy	HS 45A42	B	59.6	9/23	2.5	34	55.0	64.2	61.5	
HiSoy	HS 45A50	B	62.9	9/22	1.2	37	57.1	68.8		
HiSoy	HS 46A50	B	65.4	9/26	1.3	37	59.6	71.3		
HiSoy	HS 48A22	B	55.9	9/27	3.2	34	52.0	59.8	58.9	59.8
Hoffman	H45-16CR2	B	66.6	9/22	1.5	37	61.1	72.1		
Pfister	43R29	B	64.0	9/22	2.7	34	60.5	67.5	66.7	
Pfister	45R23	B	63.9	9/24	1.4	34	54.9	72.9		
Power Plus	46A5	B	69.8	9/22	2.1	38	61.9	77.8	69.0	
Steyer	4402R2	B	64.6	9/23	1.4	37	55.3	73.9		
Steyer	4602R2	B	58.3	9/23	2.2	33	54.4	62.2		
Steyer	4802R2	B	56.8	9/26	2.4	32	51.9	61.8		
Stone	2R4302	F	66.9	9/23	3.0	37	63.8	70.0	65.6	68.8
Stone	2R4415-SR	F	66.2	9/19	1.9	36	62.9	69.5	65.7	
Stone	2R4516	F	67.6	9/22	1.3	40	61.6	73.7		
Stone	2R4903-ST5	F	63.5	9/30	1.4	40	57.2	69.8	63.7	64.4
Stone	2R4915-SR	F	50.8	9/27	2.4	37	47.2	54.4	54.0	
	AVERAGE		62.6	9/23	1.9	36	55.9	69.3		
	L.S.D. 25% LEVEL		4.8		0.7	2	3.8	3.5		
	COEFF. OF VAR. (%)		13.8		63.3	9	7.2	5.3		

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

**2015 Soybean Test Results
Region 1: Conventional**

COMPANY Conventional	NAME	IST ¹	Yield bu/a	Regional Results ²			Erie Yield bu/a	Mt. Morris Yield bu/a	DeKalb Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
				Maturity Date	Lodging	Height in					
Blue River	21F3	U	59.1	9/21	1.0	35	.	.	59.1		
Blue River	22DC6	U	70.2	9/23	1.0	33	.	.	70.2		
Blue River	26F0	U	61.2	9/23	1.7	33	.	.	61.2		
eMerge	e2282	B	61.5	9/20	1.0	31	.	.	61.5		
eMerge	e2782	B	61.3	9/25	1.0	31	.	.	61.3		
eMerge	e2993	B	67.9	9/25	1.0	29	.	.	67.9	66.7	66.8
Illini	2074N	B	58.1	9/20	1.0	29	.	.	58.1		
Illini	2147N	B	68.8	9/21	1.3	33	.	.	68.8		
Illini	2398N	B	66.5	9/21	2.3	33	.	.	66.5		
Illini	2403N	B	69.3	9/22	1.3	29	.	.	69.3	67.4	65.6
Illini	2532Na	B	67.9	9/22	1.7	35	.	.	67.9		
Illini	2643N	B	64.0	9/22	1.0	33	.	.	64.0	66.4	
Illini	2668Na	B	70.5	9/23	1.3	32	.	.	70.5		
Illini	2678N	B	67.5	9/25	2.0	31	.	.	67.5		
Illini	2696Na	B	60.6	9/23	2.7	37	.	.	60.6	65.0	64.9
Illini	2880Na	B	64.8	9/25	2.7	34	.	.	64.8	67.8	66.8
Illini	6265N	B	66.5	9/23	2.7	34	.	.	66.5	68.5	66.6
Prairie	IP2991	B	59.5	9/26	1.0	33	.	.	59.5		
Public	Dwight	B	66.9	9/26	1.7	34	.	.	66.9	65.7	63.3
Public	Jack	B	55.7	9/29	3.0	44	.	.	55.7	59.8	59.0
	AVERAGE		64.4	9/23	1.6	33	.	.	64.4		
	L.S.D. 25% LEVEL		4.4		0.1	2	.	.	4.4		
	COEFF. OF VAR. (%)		8.4		4.2	8	.	.	8.4		

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

²Regional results are from Dekalb only. Erie and Mt. Morris trials were lost due to incorrect herbicide application and/or herbicide injury.

**2015 Soybean Test Results
Region 2: Conventional**

COMPANY Conventional Early	NAME	IST ¹	Yield bu/a	Regional Results			Monmouth Yield bu/a	Goodfield Yield bu/a	Dwight Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
				Maturity Date	Lodging	Height in					
Blue River	27C5	U	73.2	9/16	2.1	33	77.8	67.7	74.5		
HiSoy	HS 29C42	B	61.5	9/18	1.1	29	74.1	50.9	58.5	63.1	
Illini	2403N	B	70.7	9/16	1.9	31	79.0	66.6	64.3	69.5	67.8
Illini	2532Na	B	68.8	9/13	1.4	32	77.4	65.7	60.6		
Illini	2643N	B	75.0	9/17	1.4	33	82.4	65.0	79.0	71.8	
Illini	2668Na	B	72.6	9/17	1.2	32	80.5	65.7	71.2		
Illini	2678N	B	67.9	9/16	1.8	33	75.1	64.1	62.9		
Illini	2696Na	B	73.3	9/18	1.8	33	79.5	67.6	72.7	71.3	71.6
Illini	2880Na	B	75.3	9/21	1.8	34	80.7	68.6	77.1	71.2	71.8
Illini	6265N	B	72.6	9/16	1.7	34	78.8	66.4	72.5		
Prairie	IP2991	B	65.8	9/20	1.1	33	72.0	59.2	66.3	63.9	64.7
Public	Dwight	B	61.4	9/17	2.2	35	67.8	57.2	58.1	62.6	62.3
Public	Jack	B	63.2	9/18	3.2	40	62.9	60.7	67.3	62.4	62.4
	AVERAGE		69.4	9/17	1.8	33	76.0	63.5	68.1		
	L.S.D. 25% LEVEL		3.5		0.5	2	2.9	2.9	6.0		
	COEFF. OF VAR. (%)		8.6		53.8	9	4.0	4.7	7.3		
Conventional Late											
Asgrow	A3253	B	70.6	9/23	1.4	36	82.3	71.5	58.2	68.0	69.0
Asgrow	A3555	B	69.8	9/23	1.7	35	78.9	67.2	63.3	66.1	66.5
Blue River	30C3	U	72.8	9/23	1.2	30	79.5	73.0	65.8		
eMerge	e3192	B	72.7	9/22	1.2	38	80.7	72.8	64.7		
eMerge	e3494	B	74.7	9/27	1.2	34	80.0	76.4	67.7	64.5	
eMerge	e3575	B	70.3	9/27	2.6	44	76.9	68.5	65.5		
eMerge	e3782S	B	69.3	9/26	1.1	36	78.1	66.9	63.1	62.8	
HiSoy	HS 34C90	B	64.8	9/24	1.3	34	77.6	60.8	55.8	60.8	
HiSoy	HS 39C42	B	73.2	9/29	2.0	37	84.1	71.2	64.3	70.9	
Illini	3025N	B	73.4	9/22	1.2	34	84.6	70.4	65.1		
Prairie	IP3502	B	66.1	9/26	1.6	38	74.1	71.5	52.6		
Stine	33E22 CONV	B	78.3	9/24	1.9	38	87.3	78.3	69.3		
	AVERAGE		71.3	9/24	1.5	36	80.3	70.7	63.0		
	L.S.D. 25% LEVEL		2.9		0.3	2	3.2	2.9	3.6		
	COEFF. OF VAR. (%)		7.3		39.2	10	4.1	4.2	5.7		

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

**2015 Soybean Test Results
Region 3: Conventional**

COMPANY	NAME	IST ¹	Regional Results				Perry Yield bu/a	New Berlin Yield bu/a	Urbana Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
			Yield bu/a	Maturity Date	Lodging	Height in					
Conventional Early											
Asgrow	A3253	B	80.3	9/13	1.7	39	83.2	78.8	78.9		
Asgrow	A3555	B	71.7	9/17	2.8	41	66.1	73.8	75.0	69.1	66.8
Blue River	31C6	U	74.9	9/18	2.9	39	67.3	75.8	81.5		
Blue River	34A7	U	81.6	9/19	2.6	43	84.3	82.7	77.8		
Blue River	e3553	U	71.8	9/20	2.2	41	77.2	69.6	68.5	65.3	64.3
Dyna-Gro	S3305N	B	86.1	9/15	2.7	39	84.0	91.2	83.1	79.1	
eMerge	e3494	B	82.1	9/21	2.1	39	80.8	80.8	84.7	72.8	
IL USDA	LG11-6210	U	70.9	9/20	3.4	40	76.2	68.3	68.0		
Illini	2643N	B	75.9	9/13	1.4	37	71.9	71.8	84.0	73.4	
Illini	2696Na	B	75.4	9/14	2.9	34	76.3	67.4	82.6	74.1	70.4
Illini	2880Na	B	78.0	9/16	2.6	38	79.4	67.1	87.3	74.0	71.0
Illini	3025N	B	81.6	9/17	1.1	37	76.0	81.8	86.9		
Illini	3255N	B	81.6	9/15	2.0	38	77.4	84.3	83.2	75.7	
Illini	3264N	B	79.5	9/15	1.4	33	72.1	86.2	80.3	74.4	
Illini	3271N	B	76.3	9/14	1.2	36	75.7	73.1	80.1	73.2	
Illini	3279Na	B	75.7	9/12	1.8	35	67.2	80.0	79.7	73.3	
Illini	3455N	B	71.8	9/14	2.4	39	62.3	73.2	80.0	70.2	
Illini	6265N	B	72.3	9/13	2.9	37	67.6	73.3	76.0	71.8	67.8
Prairie	IP3502	B	75.0	9/19	2.6	44	77.4	70.0	77.7	68.0	65.2
Public	Dwight	B	62.6	9/12	3.2	38	59.2	59.3	69.4	61.7	60.1
Public	Jack	B	62.6	9/17	4.1	43	63.3	55.5	68.9	59.8	57.6
	AVERAGE		75.6	9/16	2.4	39	73.6	74.5	78.7		
	L.S.D. 25% LEVEL		5.1		0.6	1	4.7	3.4	4.6		
	COEFF. OF VAR. (%)		12.2		46.5	7	6.7	4.8	6.1		
Conventional Late											
Dyna-Gro	S3805N	B	77.3	9/22	2.8	38	74.6	75.5	81.8		
eMerge	e3692S	B	75.6	9/19	2.1	38	73.0	75.4	78.3	67.6	66.8
eMerge	e3782S	B	70.3	9/19	1.6	39	73.3	65.8	71.7	66.5	65.0
HiSoy	HS 39C42	B	78.4	9/22	3.2	40	75.9	76.5	82.7	75.1	
HiSoy	HS 43C42	B	67.9	9/24	2.9	45	67.1	67.5	69.2	65.4	
Illini	3613N	B	79.7	9/17	2.8	39	74.1	81.7	83.4	75.1	
Illini	3745	B	71.5	9/17	1.9	39	71.0	66.8	76.6		
Illini	3814	B	77.9	9/18	3.1	40	77.5	78.2	77.9		
Illini	3849N	B	78.4	9/19	2.7	36	77.8	79.8	77.7	76.5	73.0
Illini	3866N	B	76.5	9/21	2.2	43	77.0	73.4	79.1		
Illini	3880B	B	72.0	9/22	2.8	40	75.9	66.7	73.5	69.1	67.9
Prairie	IP3902	B	68.1	9/21	2.1	38	73.5	60.3	70.5		
Public	Maverick	B	64.2	9/19	3.7	48	62.6	64.0	66.0	60.4	58.9
Public	Williams 82	B	59.8	9/18	3.1	45	56.3	59.2	63.8	54.1	51.6
Stine	3822-2 CONV	B	77.3	9/21	3.1	39	75.9	79.5	76.4		
Stone	3915C	F	75.6	9/22	2.3	39	72.5	72.9	81.6		
	AVERAGE		73.5	9/20	2.6	40	73.2	71.9	75.4		
	L.S.D. 25% LEVEL		3.6		0.5	2	3.7	4.3	4.5		
	COEFF. OF VAR. (%)		9.0		33.6	9	5.3	6.2	6.3		

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

**2015 Soybean Test Results
Region 4: Conventional**

COMPANY	NAME	IST ¹	Regional Results				Height in	Belleville Yield bu/a	St. Peter Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
			Yield bu/a	Maturity Date	Lodging						
Conventional Early											
Blue River	389F.Y	U	62.2	9/12	1.2	27	67.7	56.6			
Blue River	39C4	U	65.3	9/16	1.7	31	73.3	57.4			
Dyna-Gro	S3805N	B	69.4	9/16	2.2	33	80.7	58.0			
eMerge	e3782S	B	65.9	9/18	1.7	34	71.3	60.5	68.5	66.7	
Hoffman	H393N	B	65.7	9/14	2.0	34	74.8	56.5	69.0	69.2	
IL USDA	LG11-6210	U	71.1	9/17	2.5	34	82.9	59.2			
Illini	3255N	B	71.6	9/14	2.7	31	80.7	62.6	72.1		
Illini	3264N	B	63.8	9/12	1.5	25	67.9	59.8	67.5		
Illini	3271N	B	71.2	9/15	1.3	30	83.9	58.6	70.4		
Illini	3279Na	B	67.4	9/11	2.5	27	79.5	55.4	68.0		
Illini	3455N	B	65.8	9/12	2.0	32	72.9	58.8	69.2		
Illini	3477N	B	73.7	9/13	2.2	37	82.4	65.1	70.2	68.3	
Illini	3613N	B	72.8	9/14	2.3	34	87.3	58.3	70.4		
Illini	3745	B	58.8	9/16	0.8	30	67.1	50.6			
Illini	3754N	B	63.5	9/16	1.8	30	70.2	56.7	67.7		
Illini	3814	B	66.0	9/17	2.3	33	74.5	57.5			
Illini	3849N	B	68.3	9/18	2.5	30	78.1	58.6	73.2	71.7	
Illini	3866N	B	70.5	9/19	2.3	37	78.5	62.5			
Illini	3880B	B	63.5	9/20	1.8	31	72.0	55.0	68.8	68.2	
Prairie	IP3902	B	64.0	9/19	1.5	32	74.3	53.7	65.0	63.5	
Public	Maverick	B	62.1	9/21	2.0	42	72.5	51.8	59.8	57.6	
Public	Williams 82	B	57.1	9/17	2.8	39	65.3	49.0	55.9	55.7	
	AVERAGE		66.4	9/15	2.0	32	75.3	57.4			
	L.S.D. 25% LEVEL		4.2		0.7	2	5.5	3.3			
	COEFF. OF VAR. (%)		9.3		55.2	10	7.6	6.0			
Conventional Late											
Blue River	43A7	U	58.1	9/22	1.8	32	53.9	62.3			
eMerge	e4194	B	66.3	9/20	1.3	34	75.3	57.3	69.1		
eMerge	e4394	B	66.3	9/21	1.0	36	67.1	65.5	67.4		
eMerge	e4510S	B	68.3	9/25	1.2	34	73.1	63.6	70.3	68.7	
eMerge	e4892S	B	64.5	9/26	1.5	35	63.0	66.0	66.2	66.6	
HiSoy	HS 43C42	B	63.3	9/20	3.0	38	68.1	58.5	64.6		
Hoffman	H416N	B	68.2	9/24	2.8	35	72.9	63.5			
Hoffman	H451N	B	63.0	9/25	2.2	37	64.0	61.9	65.6	65.7	
IL USDA	LG11-6208	U	67.4	9/21	2.5	38	71.6	63.1			
IL USDA	LG11-6760	U	66.0	9/24	2.2	37	68.2	63.7			
IL USDA	LG12-3475	U	60.9	9/23	2.7	38	62.4	59.5			
	AVERAGE		65.4	9/22	1.8	35	68.2	62.7			
	L.S.D. 25% LEVEL		5.7		1.0	2	4.5	3.6			
	COEFF. OF VAR. (%)		12.4		76.9	7	6.9	5.9			

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

**2015 Soybean Test Results
Region 5: Conventional**

COMPANY	NAME	IST ¹	Regional Results				Elkville Yield bu/a	Harrisburg Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
			Yield bu/a	Maturity Date	Lodging	Height in				
Conventional Early										
HiSoy	HS 43C42	B	62.1	9/18	3.7	37	.	.	63.4	
Hoffman	H393N	B	70.7	9/15	1.3	33	.	.	69.5	68.8
Hoffman	H416N	B	72.5	9/19	3.3	38	.	.		
IL USDA	LG11-6208	U	73.6	9/17	3.3	40	.	.		
IL USDA	LG11-6760	U	69.4	9/16	2.7	38	.	.		
IL USDA	LG12-3475	U	68.2	9/17	4.0	39	.	.		
Illini	3477N	B	73.4	9/10	3.0	36	.	.	70.0	70.2
Illini	3613N	B	76.0	9/12	2.7	38	.	.	71.4	
Illini	3754N	B	68.5	9/12	1.7	34	.	.	68.5	
Illini	3849N	B	78.3	9/15	2.0	32	.	.	74.7	74.4
Illini	3866N	B	64.2	9/12	3.7	37	.	.		
Illini	3880B	B	67.8	9/16	2.7	35	.	.	67.8	66.6
Illini	4283N	B	61.2	9/17	1.7	38	.	.		
Public	Maverick	B	64.8	9/14	3.3	43	.	.	61.6	60.4
Public	Williams 82	B	62.4	9/15	3.3	45	.	.	55.3	53.0
	AVERAGE		68.9	9/15	2.8	38				
	L.S.D. 25% LEVEL		14.4		1.2	6				
	COEFF. OF VAR. (%)		24.7		38.7	11				
Conventional Late										
Blue River	e5110	U	52.4	10/2	1.2	30	46.7	56.1		
eMerge	e4510S	B	62.5	9/21	1.0	32	46.5	73.2		
eMerge	e4892S	B	60.5	9/22	1.2	32	49.6	67.8	62.1	62.1
eMerge	e4993	B	68.0	9/30	2.2	31	66.4	69.2	63.2	64.2
HiSoy	HS 43C42	B	63.2	9/16	3.6	36	62.3	63.7	63.9	
Hoffman	H451N	B	61.9	9/21	1.6	35	51.4	68.9	61.2	60.6
Illini	4500N	B	64.1	9/20	2.4	39	60.1	66.9		
	AVERAGE		64.7	9/19	1.6	33	54.5	71.3		
	L.S.D. 25% LEVEL		6.5		0.6	2	4.5	2.7		
	COEFF. OF VAR. (%)		16.5		60.5	8	6.5	4.0		

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

²Regional Results for Conventional Early trial are from Harrisburg only. Elkville trial was lost due to excessive rainfall and herbicide injury.

2015 Soybean Test Results Region 1: Liberty Resistant

COMPANY	NAME	IST ¹	Regional Results				Erie Yield bu/a	Mt. Morris Yield bu/a	DeKalb Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
			Yield bu/a	Maturity Date	Lodging	Height in					
Liberty Resistant											
Credenz	CZ 2312 LL	B	71.5	9/25	1.7	31	77.6	67.8	69.2		
Credenz	CZ 2510 LL	B	65.7	9/26	1.7	30	73.1	63.0	61.0		
Credenz	CZ 2810 LL	B	69.9	9/29	2.1	33	78.8	63.8	67.0	69.8	
Credenz	CZ 2915 LL	B	69.7	9/29	1.9	33	84.3	58.5	66.2		
Credenz	CZ 3233 LL	B	68.6	9/30	1.9	32	77.0	57.9	70.9	67.5	
HiSoy	HS 28L42	B	67.2	9/28	2.0	37	77.6	62.5	61.4		
Hughes	266 LL	B	74.1	9/26	1.4	30	84.3	68.2	69.8		
Hughes	285 LL	B	69.8	9/29	1.9	35	76.6	66.4	66.4		
Roeschley	2659CLL	B	72.6	9/27	1.4	32	79.5	68.1	70.3		
AVERAGE			69.9	9/28	1.8	32	78.8	64.0	66.9		
L.S.D. 25% LEVEL			3.2		0.4	2	5.1	2.7	3.8		
COEFF. OF VAR. (%)			8.2		42.5	11	6.5	4.3	5.9		

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

2015 Soybean Test Results Region 2: Liberty Resistant

COMPANY	NAME	IST ¹	Regional Results				Monmouth Yield bu/a	Goodfield Yield bu/a	Dwight Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
			Yield bu/a	Maturity Date	Lodging	Height in					
Liberty Resistant											
Credenz	CZ 2810 LL	B	79.2	9/22	1.8	37	88.6	77.1	72.0		
Credenz	CZ 2915 LL	B	76.0	9/23	1.8	37	90.6	75.9	61.5		
Credenz	CZ 3233 LL	B	75.9	9/23	2.1	37	87.8	73.2	66.6	70.1	
Credenz	CZ 3443 LL	B	67.5	9/16	1.6	39	75.7	65.2	61.6		
Credenz	CZ 3737 LL	B	72.9	9/25	1.9	36	82.7	70.2	65.6		
Credenz	CZ 3841 LL	B	81.1	9/27	2.0	39	87.8	84.9	70.4	69.8	
HiSoy	HS 33L42	B	71.1	9/23	1.3	36	81.3	67.7	64.2		
HiSoy	HS 35L42	B	80.1	9/25	1.3	35	87.4	77.6	75.3		
HiSoy	HS 38L32	B	79.5	9/27	1.3	36	86.6	81.5	70.3	71.6	
Hoblit	355 LL	B	77.3	9/25	1.4	36	87.3	77.8	66.9	70.5	
Hughes	285 LL	B	78.8	9/21	2.0	38	88.1	75.8	72.6		
Nutech	3321L	B	77.5	9/22	1.8	35	86.7	76.8	69.0		
Nutech	3386L	B	79.8	9/26	1.3	36	86.0	82.5	70.8		
Stine	31LE32	B	74.0	9/20	1.8	34	86.0	77.6	58.5		
AVERAGE			76.5	9/23	1.7	36	85.9	76.0	67.5		
L.S.D. 25% LEVEL			3.2		0.3	1	3.7	3.5	3.9		
COEFF. OF VAR. (%)			7.4		34.8	7	4.5	4.8	6.0		

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

2015 Soybean Test Results Region 3: Liberty Resistant

COMPANY	NAME	IST ¹	Regional Results				Perry Yield bu/a	New Berlin Yield bu/a	Urbana Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
			Yield bu/a	Maturity Date	Lodging	Height in					
Liberty Resistant Early											
Credenz	CZ 3233 LL	B	77.0	9/13	3.0	39	73.2	76.3	81.5	73.1	
Credenz	CZ 3443 LL	B	70.1	9/15	1.9	41	63.4	70.1	76.7		
Credenz	CZ 3737 LL	B	75.5	9/16	2.9	39	71.3	72.5	82.7		
Dyna-Gro	S35LS15	B	79.9	9/16	1.6	41	79.6	78.2	81.8	76.4	
Hoblit	355 LL	B	82.8	9/16	1.8	41	83.3	79.2	85.9		
Merschman	Adams 1434LL	B	81.5	9/17	1.8	41	84.1	73.5	86.9		
Merschman	Grant 1537LL	B	79.7	9/18	1.6	42	75.6	81.4	82.0		
Merschman	McKinley 1531LL	B	81.3	9/14	2.6	39	82.0	74.3	87.5		
Merschman	Monroe 1536LL	B	74.8	9/17	2.7	39	72.7	71.7	80.1		
Merschman	Sioux 1628LL	B	79.5	9/14	2.0	41	83.7	73.2	81.7		
Nutech	3321L	B	77.5	9/14	2.8	39	74.1	75.9	82.4		
AVERAGE			78.1	9/15	2.2	40	76.6	75.1	82.6		
L.S.D. 25% LEVEL			3.3		0.4	1	4.9	3.7	4.0		
COEFF. OF VAR. (%)			7.6		32.0	6	6.6	5.2	5.0		

**2015 Soybean Test Results
Region 3: Liberty Resistant**

COMPANY	NAME	IST ¹	Yield bu/a	Regional Results			Perry Yield bu/a	New Berlin Yield bu/a	Urbana Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
				Maturity Date	Lodging	Height in					
Liberty Resistant Late											
Credenz	CZ 3841 LL	B	82.4	9/20	2.7	43	86.6	74.6	86.0	76.1	
Credenz	CZ 3945 LL	B	72.1	9/23	2.8	43	68.5	68.3	79.4	68.5	
Credenz	CZ 4044 LL	B	75.3	9/22	3.0	42	68.3	74.7	83.0		
Dyna-Gro	S38LL54	B	80.0	9/19	1.9	39	80.2	75.0	84.8	75.9	
Dyna-Gro	S40LL35	B	72.5	9/21	2.9	41	67.1	73.0	77.5		
HiSoy	HS 38L32	B	81.2	9/20	2.8	40	85.7	77.5	80.4	76.6	71.8
HiSoy	HS 41L42	B	80.7	9/22	2.3	43	79.3	79.4	83.3	73.4	
HiSoy	HS 44L42	B	68.8	9/22	2.4	39	62.6	68.2	75.5		
Hoblit	405 LL	B	77.0	9/22	2.6	42	73.3	73.4	84.2	72.8	
Merschman	Madison 1539LL	B	79.2	9/21	2.7	43	80.0	74.5	83.2		
Merschman	Norfolk 1541LL	B	80.3	9/21	2.3	45	81.8	79.4	79.5		
Merschman	Truman 1438LL	B	82.4	9/20	1.9	41	85.6	76.3	85.3		
Nutech	3386L	B	83.9	9/20	1.7	41	86.1	82.1	83.6		
AVERAGE			78.1	9/21	2.5	42	77.3	75.1	82.0		
L.S.D. 25% LEVEL			3.8		0.5	1	4.3	4.5	3.6		
COEFF. OF VAR. (%)			8.8		35.8	5	5.7	6.2	4.6		

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

**2015 Soybean Test Results
Region 4: Liberty Resistant**

COMPANY	NAME	IST ¹	Yield bu/a	Regional Results			Belleville Yield bu/a	St. Peter Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
				Maturity Date	Lodging	Height in				
Liberty Resistant Early										
Credenz	CZ 3737 LL	B	74.4	9/17	2.5	33	80.8	68.0		
Credenz	CZ 3841 LL	B	73.5	9/20	2.5	41	80.2	66.9		
Credenz	CZ 3945 LL	B	70.5	9/22	2.2	36	77.7	63.4		
Dyna-Gro	S38LL54	B	73.8	9/17	2.2	36	83.2	64.3	75.1	
Hoblit	355 LL	B	71.3	9/17	2.0	36	76.7	65.9		
Hoffman	H38L15	B	72.5	9/20	2.0	35	81.1	63.9	72.8	
Nutech	3386L	B	73.6	9/20	2.0	36	81.7	65.4		
AVERAGE			72.1	9/18	2.2	36	80.5	63.7		
L.S.D. 25% LEVEL			4.1		0.4	3	3.4	2.5		
COEFF. OF VAR. (%)			7.9		26.7	13	4.4	4.0		

**2015 Soybean Test Results
Region 4: Liberty Resistant**

COMPANY	NAME	IST ¹	Yield bu/a	Regional Results			Belleville Yield bu/a	St. Peter Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
				Maturity Date	Lodging	Height in				
Liberty Resistant Late										
AgVenture	48H1LL	B	71.0	9/28	2.2	45	70.3	71.8		
Credenz	CZ 4044 LL	B	68.7	9/23	2.2	33	73.7	63.7		
Credenz	CZ 4105 LL	B	70.5	9/22	1.0	32	79.9	61.0	73.4	
Credenz	CZ 4540 LL	B	56.2	10/1	2.2	39	62.6	49.9		
Credenz	CZ 4818 LL	B	59.8	10/1	2.5	41	67.9	51.7		
Dyna-Gro	S40LL35	B	68.8	9/21	2.3	33	73.3	64.4	69.3	
Dyna-Gro	S42LL63	B	65.1	9/23	2.3	35	72.0	58.3	68.4	
Dyna-Gro	S44LS76	B	61.6	9/24	2.5	38	62.9	60.4		
HiSoy	HS 41L42	B	71.3	9/21	1.3	33	79.3	63.2	73.0	
HiSoy	HS 44L42	B	61.4	9/24	1.8	36	69.2	53.5	64.4	
Hoblit	405 LL	B	70.0	9/20	2.3	34	74.4	65.7	70.8	
Hoblit	426 LL	B	68.6	9/22	2.0	36	73.6	63.6		
Hoffman	H41L16	B	70.3	9/21	1.5	31	80.6	60.1		
Hoffman	H43L15	B	63.5	9/21	1.7	35	72.0	55.0	65.3	
Hoffman	H45L16	B	61.3	9/26	2.2	33	64.4	58.2		
Nutech	3427L	B	66.3	9/26	2.2	35	69.5	63.1		
AVERAGE			66.0	9/24	2.0	35	72.1	59.9		
L.S.D. 25% LEVEL			4.6		0.6	2	3.7	2.7		
COEFF. OF VAR. (%)			12.5		50.0	10	5.4	4.7		

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

**2015 Soybean Test Results
Region 5: Liberty Resistant**

COMPANY	NAME	IST ¹	Yield bu/a	Regional Results			Elkville Yield bu/a	Harrisburg Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
				Maturity Date	Lodging	Height in				
Liberty Resistant Early										
Credenz	CZ 3945 LL	B	65.8	9/16	1.5	31	63.6	68.0		
Credenz	CZ 4044 LL	B	62.9	9/18	1.8	34	54.3	71.4		
Credenz	CZ 4105 LL	B	56.2	9/17	1.2	30	38.2	74.1	61.4	
Credenz	CZ 4818 LL	B	61.0	9/29	2.5	45	52.8	69.2		
Dyna-Gro	S42LL63	B	62.3	9/20	1.2	32	45.5	79.0	63.6	
Hoblit	405 LL	B	65.0	9/16	2.0	33	60.4	69.6	66.8	
Hoblit	426 LL	B	59.2	9/15	2.3	33	61.4	56.9		
Hoffman	H38L15	B	56.4	9/13	1.7	28	48.4	64.4	64.0	
Hoffman	H41L16	B	64.7	9/17	1.2	32	61.5	68.0		
Nutech	3386L	B	63.7	9/16	1.3	30	52.6	74.7		
Nutech	3427L	B	67.8	9/22	1.3	33	60.2	75.3		
	AVERAGE		63.6	9/17	1.7	33	56.2	70.9		
	L.S.D. 25% LEVEL		9.5		0.7	3	4.0	4.6		
	COEFF. OF VAR. (%)		21.5		56.1	12	7.3	6.8		
Liberty Resistant Late										
AgVenture	48H1LL	B	66.7	9/25	2.3	44	66.1	67.3		
Credenz	CZ 4540 LL	B	56.6	9/24	1.8	38	58.5	54.8		
Credenz	CZ 4748 LL	B	66.4	9/21	2.0	37	66.5	66.2		
Credenz	HBK LL4653	B	53.3	9/19	2.3	31	55.5	51.2		
Dyna-Gro	S44LS76	B	67.1	9/20	2.8	36	68.9	65.3		
Dyna-Gro	S46LL05	B	55.5	9/17	2.7	32	60.1	50.9	59.5	
HiSoy	HS 44L42	B	55.3	9/17	2.2	34	50.3	60.3	60.4	
HiSoy	HS 47L50	B	63.4	9/20	1.7	37	61.9	64.9		
Hoffman	H43L15	B	56.7	9/17	2.3	36	53.4	60.0	61.7	
Hoffman	H45L16	B	59.3	9/20	2.2	34	62.5	56.1		
	AVERAGE		60.0	9/20	2.2	36	60.4	59.7		
	L.S.D. 25% LEVEL		4.2		0.5	2	4.0	3.2		
	COEFF. OF VAR. (%)		12.2		37.4	9	6.8	5.4		

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