
Soybean Variety Test Results in Illinois- 2016



Crop Sciences Special Report 2016-04

Performance Information Provided by

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CONTENTS

TEST PROGRAM.....	2
PERFORMANCE DATA.....	2
SUGGESTIONS FOR COMPARING ENTRIES	3
2016 TEST FIELDS.....	3
2016 GROWING SEASON RAINFALL.....	4
SOURCES OF SEED/ SEED TREATMENTS	5
2016 SOYBEAN VARIETIES.....	6
2016 SOYBEAN TEST RESULTS.....	10
Roundup Resistant Trials	
Region 1: Fenton, Mt. Morris and DeKalb	10
Region 2: Monmouth, Goodfield and Dwight.....	11
Region 3: Perry, New Berlin and Urbana	13
Region 4: Belleville and St. Peter.....	15
Region 5: Elkville and Harrisburg.....	16
Conventional Trials	
Region 1: Fenton, Mt. Morris and DeKalb	17
Region 2: Monmouth, Goodfield and Dwight.....	17
Region 3: Perry, New Berlin and Urbana	18
Region 4: Belleville and St. Peter.....	18
Region 5: Elkville and Harrisburg.....	19
Liberty Resistant Trials	
Region 1: Fenton, Mt. Morris and DeKalb	20
Region 2: Monmouth, Goodfield and Dwight.....	20
Region 3: Perry, New Berlin and Urbana	20
Region 4: Belleville and St. Peter.....	21
Region 5: Elkville and Harrisburg.....	22

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PERFORMANCE OF COMMERCIAL SOYBEANS IN ILLINOIS, 2016

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 45 conventional, 57 liberty resistant and 209 roundup resistant varieties from 32 seed companies tested in 2016.

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 2016 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 2016, 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 Fenton, Mt. Morris and DeKalb
- Region 2 Monmouth, Goodfield and Dwight
- Region 3 Perry, New Berlin and Urbana
- Region 4 St. Peter and Belleville
- Region 5 Elkhart and Harrisburg

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.

2016 TEST FIELDS

Fenton

Location: Mickley Farm, Whiteside County, west of Rock Falls, northwestern Illinois.
Cooperators: Ron and Dave Mickley.
Soil Type: Coffeen silt loam
Planting Date: May 6. Harvest Date: Sep. 28.
Herbicide: Pre-AuthorityFirst, Dual. Post-CV-FirstRate, Select Maxx; RR-RoundUp, Select Maxx; LL-Liberty, Select Maxx.
Tillage: fall—Disc/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 19. Harvest Date: Oct 11.
Herbicide:Pre-AuthorityFirst, Zidua. Post-CV-Flexstar, Select Maxx; RR-RoundUp, Select Maxx; LL-Liberty, Select Maxx.
Tillage: fall- vertical till, spring- field cultivate.

DeKalb

Location: Drendel Farm, DeKalb County, southwest of DeKalb.
Cooperator: Steve Drendel
Soil type: Flanagan silty clay loam.
Planting Date: May 19. Harvest Date: Oct. 11.
Herbicide: Pre-AuthorityFirst, Zidua. Post-None Applied
Tillage: fall-chisel, spring- soil finished.

Monmouth

Location: University of Illinois, Northwestern Illinois Agricultural Research and Demonstration Center, Warren County, northwest of Monmouth.
Cooperators: Brian Mansfield, agronomist; Martin Johnson, farm foreman.
Soil type: Sable silty clay loam.
Planted: May 6. Harvest: Sep. 29, Oct. 14.
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 16.
Harvest Date: Sep. 27, Oct 13.
Herbicide: Pre-AuthorityFirst, Zidua. Post-CV-Flexstar, Select Maxx; RR-RoundUp, Select Maxx; LL-Liberty, Select Maxx.
Tillage: fall- Chisel, spring- field cultivate.

Dwight

Location: Grundy County, Hoffman Farm.
Cooperator: Allen Hoffman.
Soil type: Reddick silty clay loam.
Planted: May 20. Harvest: Oct 5, Oct 24.
Herbicide:Pre-AuthorityFirst, Zidua. Post-CV-Flexstar, 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.
Cooperator: Mike Vose, farm foreman.
Soil type: Herrick silt loam
Planted: June 2. Harvest: Oct 14.
Herbicide:Pre-AuthorityFirst, Zidua.
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 8. Harvest: Sep. 26 & Oct 15.
Herbicide:Pre-AuthorityFirst, Zidua, Round-Up, Post-CV-Flexstar, 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.
Cooperator: Jeff Warren, farm foreman.
Soil type: Flanagan silt loam.
Planting Date: May 7.
Harvest Date: Sept. 21, Oct 8.
Herbicide:Pre-AuthorityFirst, Zidua, Round-Up. Post-CV-Flexstar, Select Maxx; RR-RoundUp, Select Maxx; LL-Liberty, Select Maxx.
Tillage: fall-chisel, spring-soil finisher.

St. Peter

Location: Schwarm Farm, Fayette County, North of St. Peter, south central Illinois.
Cooperator: Russ Schwarm
Soil type: Darmstadt silt loam
Planted: June 20. Harvest: Oct 19, Oct 25.
Herbicide:Pre-AuthorityFirst, Glory. Post- Select Maxx.
Tillage: fall-chisel plow, spring--field cultivate.

Belleville

Location: Southern Illinois University Research Center, east of Belleville, St. Clair County.
Cooperator: Ron Krausz, field manager.
Soil type: Ebbert silt loam.
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.
Cooperator: Trent Funk.
Soil type: Okaw silt loam.
Planted: May 24. Harvest: Oct 18.
Herbicide:Pre-AuthorityFirst, Zidua. Post-CV-Flexstar, 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.
Cooperator: Kevin Wintizer.
Soil type: Harco silt loam.
Planted:May 8. Harvest: Oct. 5.
Herbicide:Pre- Pre-AuthorityFirst, Zidua.
Post- Post-CV-Flexstar, Select Maxx. RR-RoundUp, Select Maxx; LL-Liberty, Select Maxx
Tillage: fall-disk, spring-disk, field cultivate.

2016 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	5.32	3.11	5.81	6.02	2.83	23.0
DeKalb	7.58	4.34	6.23	6.45	1.98	26.6
Fenton	3.42	5.01	6.85	8.19	2.94	26.4
Monmouth	3.70	3.51	6.68	5.41	1.92	21.2
New Berlin	3.17	.71	5.09	5.43	1.97	16.4
Perry	4.50	1.52	9.32	4.78	2.13	22.2
Dwight	3.63	3.63	7.58	8.47	4.06	29.1
Goodfield	4.42	3.28	3.28	7.63	4.22	25.7
Urbana	4.18	6.29	5.09	4.08	6.08	25.7
St. Peter	3.75	3.16	8.06	8.75	5.67	29.4
Belleville	4.19	1.80	4.40	5.37	7.52	23.8
Elkville	6.83	1.69	7.83	6.36	5.75	28.6
Harrisburg	7.35	13.3	11.0	7.81	2.86	42.3

2016 SOYBEAN LOCATIONS



SOURCES OF SEED

Agventure, Wehmeyer Seed.
www.agventure.com

Asgrow, Monsanto,
www.agseedselect.com/

Baker, Baker Seed LLC.
www.bakerseed.com

BioGene Miller Bros Fertilizer
millerbrosfert@frontiernet.net

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

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, Burris Seeds.
www.burrisseed.com

Hoffman, Hoffman Seed House.
www.hoffmanseedhouse.com

Hughes, Burrus Seeds.
www.burrisseed.com

Illini, Baird Seed Co.
www.bairdseedcompany.com

Lewis, Lewis Hybrids.
www.lewishybrids.com

Martin, Martin Seeds,
765-986-2030

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.burrisseed.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

SOYBEAN SEED TREATMENT DESIGNATIONS

na	No information available
U	Untreated
ACC	Acceleron®
ACCN	Acceleron® + NitroShield®
ACCQ	Acceleron + Cue
AMX	ApronMaxx®
AMXV	ApronMaxx® with Vibrance
AST	Agrishield™ ST System Fungicide+Insecticide
AST+	Agrishield™ ST System Fungicide+Insecticide+Nematicide
CC	Clariva™ Complete Beans
CCM	Clariva™ Complete Beans+Mertect
CMX	CruiserMaxx® Beans
CMXO	CruiserMaxx® Beans with Optimize®
CMXV	CruiserMaxx® Beans with Vibrance®
CMXVI	CruiserMaxx® Beans with Vibrance® plus Illevo®
EE	EverGol™ Energy
EEG	EverGol™ Energy plus Gaucho® 600
EEGI	EverGol™ Energy plus Gaucho® 600 plus Illevo®
GIA	Gaucho® 600 + Illevo®+ Allegiance® FL
INTS	Intego™ Suite
PGP	Profit Guard Plus
PV	Poncho® Votivo®
PVI	Poncho® Votivo® plus Illevo®
PVIEE	Poncho® Votivo® plus Illevo® plus Evergol™ Energy
PRSLD	PowerShield SDS
RAN	Rancona®
SS	SureStand™

2016 Conventional Soybean Entries

Company-Brand	Variety	**M	Regions Entered																	
			1	2	3	4	5	SN	PRR	ST	HC									
Asgrow	A3253	3.2	2	3			2	S	ACC	Br										
Asgrow	A3956	3.9	2	3	4		2	C3	ACC	Br										
Becks	Becks 291	2.9	2					U	U	na	BI									
Dairyland	DSR 2400	2.6	1	2				U	U	CMXO	Y									
Dyna-Gro	S3305N	3.3		3			2	K	CC	BI										
Dyna-Gro	S3805N	3.8		3	4		2	C	CC	Br										
Dyna-Gro	S4307N	4.3			4	5	2	A	CC	BI										
Hisoy	HS 29C42	2.9	2				2	K	ACC	BI										
Hisoy	HS 34C62	3.4	2	3			2	S	ACCQ	BI										
Hisoy	HS 39C42	3.9	2	3			2	C	ACC	BI										
Hisoy	HS 43C60	4.3		3	4	5	2	A	ACC	BI										
Hoffman	H393N	3.9			4	5	2	NG	CMX	BI										
Hoffman	H416N	4.1			4	5	2	C	CMX	Br										
Hoffman	H451N	4.5			4	5	2	C	CMX	BI										
Illini	2561Na	2.5	1	2			2		EEGVI	BI										
Illini	2643N	2.6	1	2	3		2		EEGVI	G										
Illini	2668Na	2.6	1	2			2		EEGVI	Bu										
Illini	2696Na	2.6	2	3			2		EEGVI	Bu										
Illini	2880Na	2.8	2	3			2		EEGVI	Bu										
Illini	2904N	2.9	2	3			2		EEGVI	BI										
Illini	3025N	3.0	2	3			2		CMXV	Br										
Illini	3056Na	3.0	2	3			2		CMXV	Bu										
Illini	3255N	3.2		3	4		2		CMXV	Ib										
Illini	3264N	3.2		3	4		2		CMXV	BI										
Illini	3279Na	3.2		3	4		2		CMXV	Ib										
Illini	3455N	3.4		3	4		2		CMXV	BI										
Illini	3613N	3.6		3	4		2		CMXV	BI										
Illini	3711N	3.7			4	5	2		CMXV	Bu										
Illini	3814	3.8			4	5	S		CMXV	BI										
Illini	3822NSTS	3.8		3	4	5	2		CMXV	BI										
Illini	3849N	3.8		3	4	5	4		CMXV	Bu										
Illini	3866N	3.8			4	5	2		CMXV	Bu										
Illini	3989N	3.9			4	5	2		CMXV	BI										
Illini	6265N	2.6	1	2	3		2		CMXV	Bu										
Public	Dwight	2.9	2	3			2		CMXV	BI										
Public	IA3051	3.0	2				U	U	U	Y										
Public	Jack	2.9	2	3			2		CMXV	Y										
Public	Maverick	3.8		3	4		2		CMXV	Bu										
Public	US SOYA 7039	3.9	2	3			U	U	U	Y										
Public	Williams 82	3.8		3	4		S		CMXV	BI										
Sedlacek	Clermont	3.9			4		U	C3	U	BI										
Stine	33E22	3.3	2	3			u	c	na	Bu										
Stine	3822-2	3.8	2	3			u	c	na	Br										
Stone	3326C	3.3	2				2	C	ACC	IB										
Stone	3915C	3.9		3			2	C	ACC	BR										

** Maturity Group

*** 1 = Region 1: Fenton, 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

****SCN 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

ST = Seed Treatment

HC = Hilum Color

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

2016 Roundup Resistant Soybean Entries

Company-Brand	Variety	**M	Regions Entered							HC		
			1	2	3	4	5	SN	PRR		ST	
Agventure	VPM 37M9R	3.7				4	5			CMX	B	
Agventure	VPM 38H4R	3.8				4	5			CMX	B	
Agventure	VPM 39Z3RR	3.9					5			CMX	B	
Agventure	VPM 41B1RR	4.1				4	5			CMX	B	
Agventure	VPM 44Z8RRSTS	4.4				4	5			CMX	B	
Agventure	VPM 45Z9RR	4.5				4	5			CMX	B	
Agventure	VPM 46E4RR	4.6				4	5			CMX	B	
Agventure	VPM 47M7R	4.7				4	5			CMX	B	
Agventure	VPM 48E3RR	4.8				4	5			CMX	B	
Agventure	VPM 49H4R	4.9				4	5			CMX	B	
Asgrow	AG23X6	2.3	1					2		c	ACC	BI
Asgrow	AG24X7	2.4	1					2		3	ACC	Br
Asgrow	AG25X6	2.5	1					2		c	ACC	ib
Asgrow	AG27X7	2.7	1					2		c	ACC	BI
Asgrow	AG28X7	2.8	1	2				2		c	ACC	ib
Asgrow	AG30X6	3						2		c	ACC	ib
Asgrow	AG32X6	3.2		2	3			2		c	ACC	ib
Asgrow	AG35X7	3.5		2	3			2		K3	ACC	ib
Asgrow	AG36X6	3.6		2	3	4		2		c	ACC	ib
Asgrow	AG38X6	3.8		3	4	5		2		c	ACC	ib
Asgrow	AG39X7	3.9		3	4	5		2		c	ACC	BI
Asgrow	AG40X6	4.0		3	4	5		2		c	ACC	BI
Asgrow	AG42X6	4.2				4	5	2		c	ACC	ib
Asgrow	AG44X6	4.4				4	5	2		c	ACC	BI
Asgrow	AG45X6	4.5				5	2			c	ACC	ib
Baker	3772NRX	3.7		4		2		C3			AMXV	lb
Baker	4072NRX	4.0		4		2				C	AMXV	lb
Baker	4472NRXSTS	4.4		4		2				C	ACC	BI
Baker	4672NRXSTS	4.6		4		2				C	ACC	BI
Baker	4862NRX	4.8		5		2				A	AMXV	BI
Baker	4862NRXSTS	4.8		5		2				C	ACC	BI
Baker	Baker 4322NRR	4.3		4		5		2		C	AMXV	lb
Biogene	BG7421RR2Y	4.1				4					U	
Channel	2416R2X	2.4	1					2		C	ACC	IB
Channel	2617R2X	2.6	1	2				2		C	ACC	IB
Channel	2817R2X	2.8	1	2				2		C	ACC	IB
Channel	3116R2X	3.1	1	2	3			2		C	ACC	IB
Channel	3417R2X	3.4		2	3			2		C	ACC	IB
Channel	3617R2X	3.6		3	4			2		C	ACC	IB
Channel	3917R2X	3.9		3	4	5		2		C	ACC	IB
Channel	4116R2X	4.1		4	5		2			NG	ACC	IB
Channel	4517R2X	4.5		4	5		2			C	ACC	IB
Channel	4717R2X	4.7				5	2			C	ACC	IB
Cornelius	CB23X45	2.3	1					1C		PGP	IB	
Cornelius	CB24R82	2.4	1					1K		PGP	B	
Cornelius	CB24X50	2.4	1					1C		PGP	IB	
Cornelius	CB26R30	2.6	1					S		3A	PGP	IB
Cornelius	CB27X27	2.7	1					1C		PGP	IB	
Cornelius	CB28R58	2.8	1					1A		PGP	IB	
Cornelius	CB28X73	2.8	1					3A		PGP	IB	
Cornelius	CB29R69	2.9	1					1C		PGP	IB	
Cornelius	CB31X13	3.1	1					1C		PGP	IB	
Credenz	CZ 2788 RY	2.7	1					S		NG	PVI	BI
Credenz	CZ 3383 RY	3.3		2				U		C	PVI	lb
Credenz	CZ 3560 RY	3.5		3				U		C	PVI	lb
DairyLand	DSR-909/R2Y	2.9	1		2					A	CMX	BL
DairyLand	DSR-3250/R2Y	3.2	1	2				2		K	CMX	IB
DairyLand	DSR-3434/R2Y	3.4		2			2			K	CMX	BL
DairyLand	DSR-3630/R2Y	3.6		2	3			2		NG	CMX	G
DairyLand	DSR-3745/R2Y	3.7		3			2			NG	CMX	BL
DairyLand	DSR-3838/R2Y	3.8		3			2			A	CMX	BL
DairyLand	DSR-4011/R2Y	4.0		3	4	5		2		C	CMXO	BL
DairyLand	DSR-4225/R2Y	4.2		4	5		2			C	CMX	BL
DairyLand	DST41-002/R2Y	4.1		4	5		2			NG	CMX	BL
DairyLand	DST45-006/R2Y	4.5		4	5		2			A	CMX	BL
DairyLand	DST47-003/R2Y	4.7		4	5		2			A	CMX	BL
DairyLand	DST48-001/R2Y	4.8		4	5		2			C	CMX	BL
Dereadt	2416NR2Y	2.4	1					2		K	CMXV	BI
Dereadt	2615R2Y	2.6	1					3		5	CMXV	BI
Dereadt	2644R2Y	2.6	1					U		K	CMXV	BI
Dyna-Gro	S31RY86	3.1		2				2		C	ACC	IB
Dyna-Gro	S33RY76	3.3		2	3			2		C	CC	lb
Dyna-Gro	S33XT07	3.3		2	3			2		C	ACC	IB
Dyna-Gro	S35XT97	3.5		2	3			2		C	CC	lb
Dyna-Gro	S37XT47	3.7		3				2		CC	lb	
Dyna-Gro	S38RY87	3.8		3	4			2		C	CC	BI
Dyna-Gro	S39RY65	3.9		3	4	5		2		S	CC	lb
Dyna-Gro	S39XT67	3.9		4	5		2			C	CC	lb
Dyna-Gro	S42RY77	4.2		4				2		S	CC	BI
Dyna-Gro	S43XS27	4.3		4	5		2			C	ACC	BI
Dyna-Gro	S46XS87	4.6				5		2		C	ACC	lb
Great Lakes	2853NRX	2.8	1					2		K	AST	lb
Great Lakes	2964NRX	2.9	1					2		C	AST+	
Great Lakes	3055NRX	3	1	2				2		C	AST+	lb
Great Lakes	3267NRX	3.2		2				2		C	AST	
Great Lakes	3460NRX	3.4		2				2		C	AST	
Great Lakes	3758NRX	3.7		2	3			2		C	AST	lb
Great Lakes	3962NRX	3.9		3				2		C	AST	
Great Lakes	GL3659R2	3.6		2	3			2		NG	AST+	BI
Green Valley Seed	GV 34X7	3.4		3				2		C	ACCN	IB
Green Valley Seed	GV 36X7	3.6		3				2		C	ACCN	IB
Green Valley Seed	GV 37X6	3.8		3				2		C	ACCN	IB
Hisoy	HS 23A42	2.3	1					2		C	ACC	BI

2016 Roundup Resistant Soybean Entries

Company-Brand	Variety	**M	Regions Entered							HC				
			1	2	3	4	5	SN	PRR		ST			
Hisoy	HS 23X60	2.3	1							2	C	ACC	lb	
Hisoy	HS 26X60	2.6	1	2						2	C	CC	G	
Hisoy	HS 27X60	2.7	1	2						2	C	CC	lb	
Hisoy	HS 28A42	2.8	1	2						2	A	ACC	BI	
Hisoy	HS 28X50	2.8	1	2						2		ACC	lb	
Hisoy	HS 29X60	2.9	1	2						2	C	CC	lb	
Hisoy	HS 31X60	3.1	1	2						2	C	CC	lb	
Hisoy	HS 32A50	3.2		2	3					2	C	ACC	lb	
Hisoy	HS 33X60	3.3		2	3					2	C	CC	lb	
Hisoy	HS 34A50	3.4		2	3					2	K	ACC	Bu	
Hisoy	HS 34X60	3.4		2	3					2	C	CC	lb	
Hisoy	HS 37X60	3.7				3	4			2		CC	lb	
Hisoy	HS 38A50	3.8				3	4			2	C	ACC	lb	
Hisoy	HS 38X60	3.8				3	4			2	C	CC	lb	
Hisoy	HS 39A60	3.9				3	4			2	C	CCM	BI	
Hisoy	HS 39X60	3.9				3	4			2		ACC	BI	
Hisoy	HS 40X60	4.0				3	4			2		CC	lb	
Hisoy	HS 42A50	4.2				4	5			2	NG	ACCQ	BI	
Hisoy	HS 42X50	4.2				3	4	5		2	NG	ACCQ	lb	
Hisoy	HS 43X60	4.3				4	5			2	C	ACC	BI	
Hisoy	HS 44X60	4.4						5		2	C	CC	BI	
Hisoy	HS 46X60	4.6						5		2	C	ACC	lb	
Hisoy	HS 48X60	4.8						5		2	C	ACC	lb	
Hisoy	HS 49X60	4.9						5		2	C	CC	BI	
Hoffman	H41-17CR2	4.1						4		5	2	C	CMX	BI
Lewis	3872X	3.8						3		2	C	ACC	lb	
Lewis	4372X	4.3						3		2	C	ACC	BI	
Martin	M31X	3.1						3		2	C	CMX	lb	
Martin	M33B	3.3						3		2	C	ACC	lb	
Monier	M2766RX	2.7						2		2	K3	RAN	lb	
Monier	M2837R2	2.8						2		2	A	RAN	BI	
Monier	M2947R2	2.9						2		2	C	RAN	lb	
Monier	M3016RX	3						2		2	C	RAN	lb	
Monier	M3425R2	3.4						2		2	C	RAN	lb	
Monier	M3456RX	3.4						2		2	C	RAN	lb	
Munson	8247R2Y	2.4						1		2	K	INTS	BI	
Munson	8284R2Y	2.8						1	2		2	A	INTS	BI
Munson	8306R2Y	3						1	2		2	C	INTS	lb
Munson	8326R2Y	3.2						1	2	3	2	C	INTS	lb
Munson	8345R2Y	3.4						2	3		2	C	INTS	lb
Munson	8366R2Y	3.6						2	3		2	NG	INTS	BI
Munson	8397R2Y	3.9						3			2	C	INTS	BI
Munson	9286RR2X	2.8						1	2		2		INTS	lb
Munson	9316RR2X	3.1						1	2		2	C	INTS	lb
Munson	9357RR2X	3.5						2	3		2	C	INTS	lb
Munson	9387RR2X	3.8						3			2	C	INTS	lb
Nutech	7279	2.7						1	2		2	C	GIA	BL
Nutech	7307	3.0						1	2	3	2	K	GIA	BR
Nutech	7360	3.6						2	3		2	K	GIA	BL
Nutech	7384	3.8						2	3		2	S		

2016 Roundup Resistant Soybean Entries

Company-Brand	Variety	**M	Regions Entered					SN	PRR	ST	HC	
			1	2	3	4	5					
Steyer	3904XR	3.9				3		U	U	SS	ib	
Stine	32RF02	3.2	2	3				U	c	na	lb	
Stine	35RF02	3.5	2	3				U	c	na	lb	
Stone	2R2115	2.1	1					2	C	ACC	BL	
Stone	2RX2426	2.4	1					2	C	ACC	IB	
Stone	2RX2527	2.5	1					2	C	ACC	IB	
Stone	2RX2627	2.6	1	2				2	C	ACC	BL	
Stone	2RX2827	2.8	1	2				2	C	ACC	BL	
Stone	2RX3116	3.1	2	3				2	C	ACC	IB	
Stone	2RX3337	3.3	2	3				2	C	ACC	IB	
Stone	2RX3426	3.4	2	3				2	C	ACC	IB	
Stone	2RX3527	3.5	3	4				2	C	ACC	IB	
Stone	2RX3816-SR	3.8			4	5		2	C	ACC	IB	
Stone	2RX3827	3.8			3	4		2	C	ACC	IB	
Stone	2RX4116	4.1			4	5		2	S	ACC	IB	
Stone	2RX4327-SR	4.3			4	5		2	C	ACC	BL	
Stone	2RX4426-SR	4.4					5	2	C	ACC	IB	
Stone	2RX4527-SR	4.5					5	2	C	ACC	BL	
Sun Prairie	SP31RX6	3.1	2	3					1	C	ACC	IB
Sun Prairie	SP35RX6	3.5			3				1	C	ACC	IB
Sun Prairie	SP40RX6	4.0					5	1	C	ACC	IB	

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****SN- Source of Soybean Cyst Nematode Resistance
 1 = PI 548402 (Peking), 2 = PI 88788, 3 = PI 90763, 4 = PI 437654,
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PRR = Phytophthora Root Rot

A = Rps1a, C = Rps1c, K = Rps1k, 3 = Rps3a, S = Susceptible, U = Unknown, NG = No Gene

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HC = Hilum Color

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

2016 Liberty Resistant Soybean Entries

Company-Brand	Variety	**M	Regions Entered					SN	PRR	ST	HC	
			1	2	3	4	5					
Agventure	VPM 38E8LL	3.8				4	5		C	CMX	B	
Agventure	VPM 41H1LL	4.1				4	5		C	CMX	B	
Agventure	VPM 46M8LL	4.3				4	5		C	CMX	B	
Agventure	VPM 45B5LL	4.5				4	5		K	CMX	B	
Agventure	VPM 48H1LL	4.8				4	5		A	CMX	IB	
Agventure	VPM 49K5LL	4.9				4	5		K	CMX	IB	
Credenz	CZ 2101 LL	2.1	1						2	C	PVI	Bl
Credenz	CZ 2312 LL	2.3	1						S	K	PVI	Br
Credenz	CZ 2510 LL	2.5	1						2	K	PVI	Br
Credenz	CZ 2810 LL	2.8	1	2					2	K	PVIEE	lb
Credenz	CZ 2915 LL	2.9	1	2					2	C	PVI	lb
Credenz	CZ 3233 LL	3.2	1	2	3				2	K	PVI	lb
Credenz	CZ 3443 LL	3.4	2	3					S	C	PVI	Br
Credenz	CZ 3601 LL	3.6	2	3	4				S	C	PVI	Bl
Credenz	CZ 3737 LL	3.7	2	3	4				2	K	PVIEE	lb
Credenz	CZ 3841 LL	3.8	2	3	4	5			2	3	PVIEE	Bl
Credenz	CZ 3945 LL	3.9	3	4	5				2	NG	PVIEE	Bu
Credenz	CZ 4044 LL	4.0	3	4	5				2	C	PVI	Bl
Credenz	CZ 4105 LL	4.1	3	4	5				2	C	PVI	Bl
Credenz	CZ 4222 LL	4.2	3	4	5				2	A	PVIEE	Bl
Credenz	CZ 4540 LL	4.5	4	5					S	S	PVIEE	Bl
Credenz	CZ 4748 LL	4.7				5			2	C	PVIEE	Bl
Credenz	CZ 4818 LL	4.8				5			S	S	PVIEE	Br
Dyna-Gro	S35LS15	3.5		3					2	K	CC	Bl
Dyna-Gro	S36LL77	3.6		3					2	C	CC	Bl
Dyna-Gro	S38LL54	3.8		3	4				2	C	CC	Bl
Dyna-Gro	S40LL35	4.0		4	5				2	C	CC	Bl
Dyna-Gro	S44LS76	4.4		4	5				2	K	CC	Bl
Dyna-Gro	S45LL97	4.5				5			2	K	CC	Bu
Hisoy	HS 23L50	2.3	1						2	K	ACC	Br
Hisoy	HS 26L60	2.6	1	2					2	C	CC	Bl
Hisoy	HS 32L60	3.2	2						2	C	CC	Bu
Hisoy	HS 35L42	3.5	2	3					2	K	ACC	Bl
Hisoy	HS 38L32	3.8	2	3					2	A	ACC	Bl
Hisoy	HS 41L42	4.1	3	4					2	C	ACC	Bl
Hisoy	HS 44L60	4.4	3	4					2	NG	CC	Bl
Hisoy	HS 47L50	4.7		4	5				2	C	ACC	Bl
Hisoy	HS 49L50	4.9				5			2	C	CC	lb
Hoblit	355 LL	3.5	2	3	4				2	K	PRSLD	BL
Hoblit	384 LL	3.8	3	4	5				2	C	PRSLD	BL
Hoblit	405 LL	4.0	3	4	5				2	C	PRSLD	BL
Hoblit	426 LL	4.2		4	5				2		PRSLD	BL
Hoblit	457 LL	4.5				5			2		PRSLD	BL
Hoffman	H38L15	3.8		4	5				2	C	CMX	IL
Hoffman	H41L16	4.1		4	5				2	C	CMX	Bl
Hoffman	H45L17	4.5		4	5				2	NG	CMX	Bl
Hughes	266 LL	2.6	1						2	C	CMXVI	BL
Hughes	285 LL	2.8	1	2					2		CMXVI	IB
Nutech	3252L	2.5	1	2					2	C	GIA	BL
Nutech	3309L	3	1	2	3				2	K	GIA	IB
Nutech	3341L	3.4	2	3					2	K	GIA	BL
Nutech	3361L	3.6		3					2	C	GIA	BL
Nutech	3386L	3.8		3					2	C	GIA	BL
Stine	36LE32	3.6	2	3					u	c	na	Bl
Stine	38LF22	3.8	2	3					u	c	na	Bl
Biogene	BG41L15N	4.1				4					U	

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**2016 Soybean Test Results
Region 1: Roundup Resistant**

COMPANY	NAME	ST ¹	Yield bu/a	Regional Results			Fenton 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 (MG 2.1-2.7)											
Asgrow	AG23X6	ACC	77.0	9/28	3.2	42	79.6	72.7	78.8		
Asgrow	AG24X7	ACC	80.4	9/30	2.6	36	77.4	81.1	82.7		
Asgrow	AG25X6	ACC	74.6	9/29	3.9	46	70.1	72.2	81.4		
Asgrow	AG27X7	ACC	77.9	9/30	3.1	46	77.3	72.3	84.1		
Channel	2416R2X	ACC	70.7	9/26	3.7	41	73.2	58.0	80.8		
Channel	2617R2X	ACC	76.9	9/23	2.8	42	83.8	58.5	88.5		
Cornelius	CB23X45	PGP	74.6	9/28	2.9	40	64.9	70.2	88.6		
Cornelius	CB24R82	PGP	82.5	9/22	2.9	43	82.4	79.8	85.2	77.9	
Cornelius	CB24X50	PGP	79.1	9/30	3.7	41	76.6	78.6	82.2		
Cornelius	CB26R30	PGP	79.2	9/28	1.7	40	81.8	70.4	85.3	75.4	
Cornelius	CB27X27	PGP	77.4	10/3	2.1	43	72.8	77.7	81.7		
Credenz	CZ 2788 RY	PVI	78.6	9/30	3.0	43	71.1	81.3	83.4	75.3	
Dereadt	2416NR2Y	CMXV	72.1	9/26	3.0	41	73.0	54.1	89.2	70.6	
Dereadt	2615R2Y	CMXV	76.6	9/21	2.1	41	77.2	67.7	84.8	74.0	71.8
Dereadt	2644R2Y	CMXV	69.9	10/2	2.9	46	63.3	68.0	78.4		
Hisoy	HS 23A42	ACC	79.0	9/21	2.9	43	78.2	74.6	84.1	77.7	76.2
Hisoy	HS 23X60	ACC	78.9	9/23	2.4	40	69.3	81.0	86.3		
Hisoy	HS 26X60	CC	71.5	9/25	2.2	40	62.7	68.5	83.5		
Hisoy	HS 27X60	CC	75.2	10/2	2.2	44	73.5	66.4	85.7		
Munson	8247R2Y	INTS	80.8	9/20	3.0	41	81.6	76.9	83.9		
Nutech	7279	GIA	78.3	10/1	2.0	43	74.1	79.2	81.6		
Pfister	26R204	CC	75.0	9/26	3.8	44	72.2	72.7	80.1		
PowerPlus	25A5	EEGI	79.5	9/22	1.4	42	81.1	74.1	83.5	76.1	
PowerPlus	26Z5	EEGI	76.2	9/25	1.4	43	69.3	76.3	83.0	74.5	
Renk	RS237X	CMXO	68.5	9/24	2.7	39	62.7	67.5	75.1		
Renk	RS246NR2	CMXO	81.8	9/24	3.1	42	82.3	78.8	84.3	79.5	
Renk	RS276NX	CMXO	78.1	9/26	2.0	41	72.8	79.7	81.9		
Roeschley	2657CRR2	CMX	75.2	9/22	2.2	41	72.0	69.5	84.1		
Stone	2R2115	ACC	81.0	9/21	3.4	43	79.0	76.7	87.3	77.0	
Stone	2RX2426	ACC	71.5	9/26	3.9	41	79.8	58.2	76.4		
Stone	2RX2527	ACC	65.7	9/27	3.4	43	60.0	68.0	69.3		
Stone	2RX2627	ACC	83.7	9/22	2.9	43	88.1	73.4	89.7		
	AVERAGE		76.5		2.8	42	74.5	72.0	83.0		
	L.S.D. 25% LEVEL		5.4		0.4	1	5.6	5.2	4.1		
	COEFF. OF VAR. (%)		12.8		28.5	5	7.9	7.5	5.3		

Roundup Resistant Late (MG2.8-3.2)

Asgrow	AG28X7	ACC	70.7	10/1	2.6	44	60.8		80.6		
Channel	2817R2X	ACC	72.6	10/1	2.7	51	64.8		80.5		
Channel	3116R2X	ACC	70.6	10/11	2.5	50	62.7		78.4		
Cornelius	CB28R58	PGP	75.7	10/11	2.5	44	68.9		82.6	74.9	74.2
Cornelius	CB28X73	PGP	76.0	10/2	2.0	44	71.3		80.7		
Cornelius	CB29R69	PGP	77.0	10/4	2.0	46	70.6		83.3	73.7	
Cornelius	CB31X13	PGP	79.2	10/11	2.4	45	74.7		83.7		
DairyLand	DSR-2909/R2Y	CMX	73.9	10/4	2.5	44	64.3		83.5	74.9	74.6
DairyLand	DSR-3250/R2Y	CMX	74.4	10/11	3.3	49	67.0		81.7		
Great Lakes	2853NRX	AST	66.5	9/22	2.1	43	66.1		67.0		
Great Lakes	2964NRX	AST+	78.1	10/10	3.0	45	72.6		83.6		
Great Lakes	3055NRX	AST+	76.6	10/4	2.3	52	66.8		86.4		
Hisoy	HS 28A42	ACC	73.3	9/30	2.5	47	67.3		79.2	72.3	72.8
Hisoy	HS 28X50	ACC	72.9	10/4	1.5	44	68.0		77.8		
Hisoy	HS 29X60	CC	74.8	10/4	3.7	48	65.2		84.3		
Hisoy	HS 31X60	CC	82.8	10/11	2.2	46	78.7		87.0		
Munson	8284R2Y	INTS	79.2	9/29	2.6	46	70.3		88.2	76.3	74.9
Munson	8306R2Y	INTS	72.5	10/6	2.4	46	63.8		81.2	72.5	
Munson	8326R2Y	INTS	73.3	10/11	2.5	47	60.6		86.0	75.8	
Munson	9286RR2X	INTS	72.5	9/29	2.1	43	68.0		76.9		
Munson	9316RR2X	INTS	76.7	10/11	2.5	53	71.8		81.6		
Nutech	7307	GIA	75.3	10/11	1.8	49	71.4		79.2		
Pfister	28R202	CC	76.6	9/29	3.2	46	71.8		81.3		
Pfister	29R25	CC	76.9	9/30	2.7	44	69.9		83.9	76.4	
Pfister	30R205	CC	78.1	10/4	2.9	45	74.4		81.8		
PowerPlus	28H5	EEGI	79.7	9/22	1.6	45	73.7		85.8	76.0	73.8
PowerPlus	31W7	PRSLD	74.6	10/11	1.8	50	69.7		79.5		
PowerPlus	32D5	PRSLD	72.6	10/11	2.1	46	70.3		75.0		
Stone	2RX2827	ACC	71.6	10/4	2.9	52	59.7		83.5		
	AVERAGE		74.4		2.5	46	67.5		81.2		
	L.S.D. 25% LEVEL		4.8		0.4	1	5.4		4.0		
	COEFF. OF VAR. (%)		9.6		25.2	5	8.4		5.2		

¹Regional results for Round-Up Resistant Late trial are from Fenton and Deklab only. Mt. Morris location lost due to excessive rainfall.

**2016 Soybean Test Results
Region 2: Roundup Resistant**

COMPANY	NAME	ST ¹	Yield bu/a	Regional Results			Height in	Monmouth Yield bu/a	Goodfield Yield bu/a	Dwight Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
				Maturity Date	Lodging							
Roundup Resistant Early (MG 2.6-3.1)												
Asgrow	AG28X7	ACC	75.7	9/18	2.3	41	77.6	73.0	76.5			
Asgrow	AG30X6	ACC	79.1	9/21	2.5	46	84.6	74.9	77.9			
Channel	2617R2X	ACC	81.5	9/14	2.7	39	82.5	79.9	82.1			
Channel	2817R2X	ACC	76.1	9/20	2.8	49	80.1	74.3	74.1			
Channel	3116R2X	ACC	80.1	9/20	2.4	46	92.2	74.0	74.2			
Dyna-Gro	S31RY86	ACC	79.5	9/17	2.7	44	82.0	79.7	76.8	78.4		
Great Lakes	3055NRX	AST+	80.9	9/21	2.7	49	84.2	77.9	80.6			
Hisoy	HS 26X60	CC	74.3	9/14	1.6	40	72.8	76.3	73.7			
Hisoy	HS 27X60	CC	81.4	9/17	1.7	42	90.0	74.8	79.6			
Hisoy	HS 28A42	ACC	78.9	9/17	2.3	43	76.1	80.3	80.4	78.0	77.1	
Hisoy	HS 28X50	ACC	76.0	9/17	1.7	40	76.2	74.8	76.9			
Hisoy	HS 29X60	CC	76.8	9/17	2.9	43	76.7	79.0	74.6			
Hisoy	HS 31X60	CC	82.7	9/20	2.1	42	89.7	80.9	77.6			
Monier	M2766RX	RAN	74.4	9/15	1.8	41	70.6	74.0	78.5			
Monier	M2837R2	RAN	81.6	9/17	2.4	43	81.5	84.2	79.2	79.1		
Monier	M2947R2	RAN	75.8	9/16	2.0	43	77.5	72.4	77.4			
Monier	M3016RX	RAN	81.7	9/22	2.4	48	86.0	77.4	81.8			
Munson	8284R2Y	INTS	81.8	9/20	2.0	43	86.6	78.4	80.3	80.3	78.5	
Munson	8306R2Y	INTS	76.6	9/15	2.2	44	73.2	79.7	77.0	74.5		
Munson	9286RR2X	INTS	76.0	9/15	1.6	42	77.9	73.9	76.2			
Munson	9316RR2X	INTS	79.6	9/21	2.7	49	83.3	77.5	78.1			
Nutech	7279	GIA	78.4	9/14	1.7	42	86.1	75.4	73.8			
Nutech	7307	GIA	78.4	9/22	1.9	47	86.2	74.7	74.3			
Pfister	29R25	CC	80.0	9/17	2.5	43	81.5	78.0	80.7			
Pfister	30R205	CC	79.7	9/21	2.8	41	85.2	76.2	77.8			
PowerPlus	28H5	EEGI	81.5	9/13	1.9	41	85.9	79.9	78.6	80.5	76.9	
PowerPlus	31W7	PRSLD	80.1	9/22	2.3	46	86.2	75.8	78.2			
Renk	RS276NX	CMXO	80.2	9/15	1.7	40	82.8	74.9	82.8			
Renk	RS306NX	CMXO	80.5	9/21	2.8	48	84.3	78.1	79.1			
Renk	RS316NR2	CMXO	76.0	9/20	2.5	44	82.8	72.2	73.1			
Renk	RS317NX	CMXO	83.1	9/21	2.3	42	88.9	80.6	79.9			
Roeschley	2957CRR2	CMXV	73.8	9/17	2.1	44	74.9	71.0	75.5			
Steyer	3110XR	SS	81.0	9/21	2.4	44	86.2	79.7	77.1			
Stone	2RX2627	ACC	80.1	9/13	2.6	39	80.1	78.9	81.4			
Stone	2RX2827	ACC	71.0	9/17	2.7	47	66.1	72.5	74.5			
Stone	2RX3116	ACC	71.4	9/19	2.2	46	69.1	70.3	74.8			
Sun Prairie	SP31RX6	ACC	82.5	9/22	2.0	44	86.5	78.6	82.5			
AVERAGE			77.5		2.2	43	80.4	75.5	76.7			
L.S.D. 25% LEVEL			3.6		0.4	1	4.5	3.0	3.4			
COEFF. OF VAR. (%)			8.4		30.2	5	5.9	4.3	4.7			

**2016 Soybean Test Results
Region 2: Roundup Resistant**

COMPANY	NAME	ST'	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 Late (MG 3.2-3.8)											
Asgrow	AG32X6	ACC	76.8	9/22	2.7	44	75.8	69.5	85.1		
Asgrow	AG35X7	ACC	74.5	9/22	1.9	44	70.5	71.8	81.3		
Asgrow	AG36X6	ACC	79.1	9/25	2.3	43	71.2	79.5	86.7		
Channel	3417R2X	ACC	74.3	9/23	2.6	45	69.4	73.4	80.2		
Channel	3517R2x-DROP	ACC	75.2	9/23	1.8	46	71.3	69.1	85.1		
Credenz	CZ 3383 RY	PVI	76.5	9/23	2.4	45	75.9	76.3	77.2	77.7	
DairyLand	DSR-3250/R2Y	CMX	73.8	9/24	3.1	46	74.0	72.0	75.4	76.3	
DairyLand	DSR-3434/R2Y	CMX	76.2	9/27	3.1	42	74.0	69.2	85.5		
DairyLand	DSR-3630/R2Y	CMX	77.4	9/27	3.5	46	76.7	70.1	85.5		
Dyna-Gro	S33RY76	CC	79.4	9/25	2.6	46	79.2	76.9	82.1	78.7	
Dyna-Gro	S33XT07	ACC	78.3	9/25	2.6	45	76.0	75.1	83.8		
Dyna-Gro	S35XT97	CC	78.1	9/24	1.9	43	74.0	75.7	84.6		
Great Lakes	3267NRX	AST	71.0	9/22	1.7	43	69.0	63.0	80.9		
Great Lakes	3460NRX	AST	77.9	9/25	1.9	44	73.3	75.4	85.2		
Great Lakes	3758NRX	AST	76.3	9/25	2.4	45	73.6	73.4	81.8		
Great Lakes	GL3659R2	AST+	71.6	9/28	3.7	48	63.7	71.0	80.2	74.4	
Hisoy	HS 32A50	ACC	78.4	9/23	2.5	46	76.4	74.0	84.7	78.5	
Hisoy	HS 33X60	CC	75.8	9/24	2.0	44	74.3	70.8	82.3		
Hisoy	HS 34A50	ACC	81.8	9/24	2.9	42	79.6	78.4	87.4	79.9	
Hisoy	HS 34X60	CC	75.1	9/24	2.3	43	74.4	75.1	75.8		
Monier	M3425R2	RAN	69.3	9/24	2.8	47	69.3	71.3	67.5	73.9	
Monier	M3456RX	RAN	74.7	9/24	2.0	42	72.1	75.6	76.4		
Munson	8326R2Y	INTS	76.1	9/24	2.1	44	74.6	70.7	82.8	77.5	
Munson	8345R2Y	INTS	76.1	9/22	2.3	47	72.8	74.9	80.5	76.0	73.4
Munson	8366R2Y	INTS	73.7	9/28	3.1	45	73.3	68.2	79.6	74.2	
Munson	9357RR2X	INTS	78.8	9/26	2.2	44	73.5	72.1	90.8		
Nutech	7360	GIA	78.2	9/27	2.5	48	81.5	74.8	78.3	76.6	
Nutech	7384	GIA	77.9	9/27	3.0	53	76.3	78.6	79.0		
Pfister	32R201	CC	74.2	9/21	2.0	44	72.0	75.4	75.2		
Pfister	35R25	CC	73.3	9/25	2.8	48	70.9	69.8	79.3	76.5	72.9
Pfister	37RS01	CC	73.0	9/29	3.3	47	67.1	71.2	80.7	74.7	
PowerPlus	32D5	PRSLD	79.2	9/23	2.3	43	76.1	75.8	85.8	79.0	74.1
PowerPlus	35C7	PRSLD	81.3	9/27	2.0	48	80.5	76.4	86.9		
PowerPlus	36A1X	PRSLD	79.0	9/28	1.9	50	80.2	72.0	84.8		
PowerPlus	36J3	PRSLD	73.4	9/27	2.4	50	69.1	69.7	81.5	76.6	72.3
Renk	RS335NR2	CMXO	75.3	9/23	2.6	44	73.8	76.5	75.8	76.6	
Renk	RS357NX	CMXO	83.0	9/26	2.4	44	82.5	79.0	87.3		
Steyer	3301R2	SS	78.5	9/24	2.2	48	77.7	74.6	83.1	77.0	
Steyer	3605R2	SS	72.8	9/27	2.7	48	72.1	72.0	74.5	73.4	72.0
Stine	32RF02	na	75.6	9/23	1.9	43	71.8	71.4	83.6	77.7	
Stine	35RF02	na	62.2	9/20	2.6	46	62.8	58.6	65.2		
Stone	2RX3337	ACC	78.2	9/23	2.8	45	75.2	74.0	85.4		
Stone	2RX3426	ACC	75.6	9/25	2.6	48	71.9	71.4	83.4		
AVERAGE			74.8		2.4	45	72.9	71.7	79.9		
L.S.D. 25% LEVEL			3.5		0.4	1	4.7	3.8	4.5		
COEFF. OF VAR. (%)			8.5		27.6	5	6.8	5.6	6.0		

**2016 Soybean Test Results
Region 3: Roundup Resistant**

COMPANY	NAME	ST 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					
Roundup Resistant Early (MG 3.0-3.6)											
Asgrow	AG32X6	ACC	77.8	9/20	4.4	44	76.2	76.0	81.3		
Asgrow	AG35X7	ACC	76.6	9/24	3.2	45	67.8	86.3	75.6		
Asgrow	AG36X6	ACC	82.9	9/23	3.3	43	79.0	88.9	80.8		
Channel	3116R2X	ACC	74.2	9/20	3.2	46	69.4	83.1	70.1		
Channel	3417R2X	ACC	78.7	9/27	3.0	46	72.5	81.7	82.0		
Channel	3617R2X	ACC	75.0	9/22	3.7	46	67.6	83.5	74.1		
Credenz	CZ 3560 RY	PVI	78.0	9/24	3.6	46	70.9	84.0	79.1	80.3	77.7
DairyLand	DSR-3630/R2Y	CMX	75.5	9/28	4.2	45	68.7	84.1	73.7		
Dyna-Gro	S33RY76	CC	77.6	9/21	3.2	45	75.5	80.6	76.6	80.1	
Dyna-Gro	S33XT07	ACC	77.0	9/22	3.2	44	74.5	78.0	78.4		
Dyna-Gro	S35XT97	CC	81.0	9/23	3.4	44	74.9	88.1	80.2		
Great Lakes	GL3659R2	AST+	76.7	9/29	3.8	46	68.0	89.7	72.4	80.3	
Green Valley Seed	GV 34X7	ACCN	82.1	9/25	3.1	43	74.1	89.3	83.0		
Green Valley Seed	GV 36X7	ACCN	83.6	9/23	2.4	44	77.7	88.0	85.0		
Hisoy	HS 32A50	ACC	80.4	9/22	3.2	44	74.5	85.6	81.1	82.3	
Hisoy	HS 33X60	CC	76.7	9/22	2.5	47	71.1	81.8	77.2		
Hisoy	HS 34A50	ACC	79.6	9/22	3.7	40	69.5	88.7	80.6	83.5	
Hisoy	HS 34X60	CC	82.4	9/22	3.5	44	76.2	88.4	82.6		
Martin	M31X	CMX	72.8	9/21	3.7	47	62.6	81.0	74.7		
Martin	M33B	ACC	78.0	9/22	3.2	46	70.1	82.4	81.4	81.5	79.3
Munson	8326R2Y	INTS	79.3	9/23	3.7	45	75.5	82.4	80.1	81.7	
Munson	8345R2Y	INTS	75.4	9/21	3.0	48	71.4	80.8	74.0	80.5	
Munson	8366R2Y	INTS	81.4	9/28	3.5	45	73.5	90.1	80.6	81.5	
Munson	9357RR2X	INTS	79.7	9/22	3.2	43	71.7	85.3	82.0		
Nutech	7307	GIA	75.0	9/20	3.5	49	63.7	82.6	78.7		
Nutech	7360	GIA	77.0	9/26	2.4	48	72.6	83.1	75.4	80.7	
Pfister	32R201	CC	76.4	9/19	3.2	45	71.1	79.9	78.2		
Pfister	35R25	CC	73.1	9/26	3.7	48	77.0	79.6	62.6	78.4	
PowerPlus	35C7	PRSLD	78.9	9/25	3.7	48	68.4	89.2	79.2		
PowerPlus	36A1X	PRSLD	82.5	9/26	2.0	48	77.9	82.1	87.7		
PowerPlus	36J3	PRSLD	77.4	9/25	3.1	48	73.0	83.9	75.3	81.2	78.1
Steyer	3110XR	SS	77.4	9/20	3.1	46	70.8	83.3	78.1		
Steyer	3301R2	SS	76.3	9/20	2.6	47	69.2	82.6	77.3	78.8	
Steyer	3302XR	SS	78.0	9/23	2.5	45	74.3	80.6	79.1		
Steyer	3408XR	SS	78.1	9/22	3.2	44	73.7	80.5	80.0		
Steyer	3605R2	SS	72.7	9/26	3.4	47	68.9	72.5	76.7	79.4	77.6
Stine	32RF02	na	79.0	9/22	2.9	45	76.2	81.1	79.8		
Stine	35RF02	na	71.1	9/22	3.7	44	67.3	83.0	62.9		
Stone	2RX3116	ACC	76.2	9/19	3.3	47	71.1	83.9	73.5		
Stone	2RX3337	ACC	79.1	9/22	3.0	46	74.7	81.0	81.7		
Stone	2RX3426	ACC	74.5	9/25	3.0	49	65.3	82.3	75.9		
Stone	2RX3527	ACC	80.3	9/23	2.8	44	72.5	90.3	78.0		
Sun Prairie	SP31RX6	ACC	77.0	9/21	3.0	45	74.8	81.8	74.3		
Sun Prairie	SP35RX6	ACC	79.9	9/24	3.4	44	69.5	85.8	84.5		
AVERAGE			77.8		3.2	45	72.1	83.2	78.1		
L.S.D. 25% LEVEL			3.6		0.4	1	4.2	3.1	4.6		
COEFF. OF VAR. (%)			8.5		25.8	5	6.1	3.9	6.2		

**2016 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					
Roundup Resistant Late (MG 3.7-4.3)											
Asgrow	AG38X6	ACC	68.2	9/25	3.2	48	66.7	69.8	68.1		
Asgrow	AG39X7	ACC	75.6	9/24	3.3	48	67.6	76.4	82.7		
Asgrow	AG40X6	ACC	69.9	9/27	4.0	46	62.8	77.0	70.0		
Channel	3917R2X	ACC	76.2	9/24	3.1	49	69.5	79.8	79.3		
DairyLand	DSR-3745/R2Y	CMX	74.0	9/26	4.2	45	67.1	74.9	80.0		
DairyLand	DSR-3838/R2Y	CMX	73.4	9/26	3.4	50	64.0	79.2	77.0		
DairyLand	DSR-4011/R2Y	CMXO	76.2	9/28	3.8	48	69.7	80.9	77.9		
Dyna-Gro	S37XT47	CC	72.1	9/24	3.7	46	69.9	78.6	67.9		
Dyna-Gro	S38RY87	CC	68.0	9/25	3.9	48	62.5	71.2	70.4		
Dyna-Gro	S39RY65	CC	70.8	9/27	3.1	47	56.3	76.1	80.1	77.0	75.7
Great Lakes	3758NRX	AST	76.3	9/24	3.2	45	71.6	79.8	77.4		
Great Lakes	3962NRX	AST	71.5	9/26	2.9	48	65.1	75.4	74.0		
Green Valley Seed	GV 37X6	ACCN	74.8	9/25	3.7	46	71.3	75.6	77.6		
Hisoy	HS 37X60	CC	74.9	9/25	3.2	48	70.4	80.8	73.4		
Hisoy	HS 38A50	ACC	76.5	9/26	3.7	47	74.2	77.0	78.4	78.5	
Hisoy	HS 38X60	CC	73.1	9/26	3.0	49	70.7	71.0	77.5		
Hisoy	HS 39A60	CCM	69.1	9/29	3.9	48	61.6	72.9	72.7		
Hisoy	HS 39X60	ACC	73.7	9/27	4.1	47	65.7	77.5	77.9		
Hisoy	HS 40X60	CC	69.4	9/26	3.4	50	68.4	69.2	70.5		
Hisoy	HS 42X50	ACCQ	74.1	9/27	3.2	48	66.0	79.2	76.9		
Lewis	3872X	ACC	73.3	9/26	3.1	47	67.9	73.8	78.4		
Lewis	4372X	ACC	76.0	10/1	3.9	49	66.3	83.9	78.0		
Munson	8397R2Y	INTS	70.7	9/26	3.9	47	63.0	74.0	75.0		
Munson	9387RR2X	INTS	74.2	9/26	2.9	47	63.6	77.3	81.8		
Nutech	7384	GIA	75.3	9/28	3.6	51	64.8	80.7	80.5		
Pfister	37RS01	CC	75.4	9/29	3.8	46	64.7	81.3	80.3	78.6	
Pfister	38R202	CC	76.4	9/25	3.4	51	66.7	80.1	82.3	77.2	
Pfister	39R29	CC	74.3	9/26	2.9	47	71.2	76.0	75.8	76.2	74.9
Pfister	41RS01	CC	68.1	9/27	4.4	50	63.8	80.8	59.8		
PowerPlus	37S7	PRSLD	76.4	9/25	3.2	48	66.9	78.5	83.7		
PowerPlus	38K6	PRSLD	78.1	9/25	3.4	52	64.8	84.4	85.1	80.7	
PowerPlus	39R5	PRSLD	74.6	9/25	3.6	47	65.6	78.5	79.6	79.8	76.0
PowerPlus	41M4	PRSLD	75.7	9/29	3.4	47	66.6	79.2	81.3	79.0	76.7
PowerPlus	42V6	PRSLD	76.0	9/30	2.3	46	70.2	76.1	81.6		
Steyer	3706XR	SS	76.4	9/24	3.7	46	71.0	78.5	79.7		
Steyer	3805R2	SS	80.0	9/24	3.6	46	68.7	87.7	83.6	80.3	
Steyer	3904XR	SS	74.1	9/25	3.0	48	65.6	77.5	79.2		
Stone	2RX3827	ACC	74.2	9/25	3.0	49	68.8	79.9	73.8		
AVERAGE			74.0		3.4	47.6	67.1	77.5	77.3		
L.S.D. 25% LEVEL			3.7		0.5	1.4	4.2	4.1	4.4		
COEFF. OF VAR. (%)			9.1		24.4	5.5	6.5	5.6	6.0		

**2016 Soybean Test Results
Region 4: Roundup Resistant**

COMPANY	NAME	ST ¹	Yield bu/a	Regional Results			St. Peter Yield bu/a	Belleville Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a		
				Maturity Date	Lodging	Height in						
Roundup Resistant Early (MG 3.5-3.9)												
Agventure	VPM 37M9R	CMX	68.6	10/1	2.1	39	69.3	68.0	75.33			
Agventure	VPM 38H4R	CMX	73.9	10/1	2.4	43	78.1	69.6				
Asgrow	AG36X6	ACC	76.8	10/1	1.6	36	80.4	73.2				
Asgrow	AG38X6	ACC	69.8	10/2	2.3	41	71.4	68.2				
Asgrow	AG39X7	ACC	73.7	9/29	2.1	39	77.9	69.5				
Baker	3772NRX	AMXV	69.2	9/27	2.0	38	71.8	66.6				
Channel	3617R2X	ACC	72.2	9/28	2.4	35	72.4	72.0				
Channel	3917R2X	ACC	68.7	10/1	2.2	41	67.5	69.9				
Dyna-Gro	S38RY87	CC	67.6	9/29	2.9	41	64.0	71.3				
Dyna-Gro	S39RY65	CC	72.4	10/1	2.1	42	72.9	71.9	74.4	72.7		
Dyna-Gro	S39XT67	CC	72.2	10/1	2.4	42	73.1	71.4				
Hisoy	HS 37X60	CC	69.6	10/1	2.0	40	74.4	64.8				
Hisoy	HS 38A50	ACC	72.7	9/29	2.4	41	75.7	69.8			75.5	
Hisoy	HS 38X60	CC	69.9	10/1	2.3	42	71.2	68.6				
Hisoy	HS 39A60	CCM	68.4	10/2	2.8	42	67.3	69.5				
Hisoy	HS 39X60	ACC	69.3	10/1	2.8	41	74.3	64.4				
Pfister	39R29	CC	70.9	9/29	1.6	40	70.2	71.5	73.4	72.4		
PowerPlus	35C7	PRSLD	70.3	10/1	2.4	40	71.6	69.0				
PowerPlus	36A1X	PRSLD	69.2	9/30	2.2	40	69.2	69.2				
PowerPlus	36J3	PRSLD	71.0	10/1	2.4	40	75.9	66.1			72.8	72.9
PowerPlus	37S7	PRSLD	71.1	10/1	2.3	40	73.8	68.3				
PowerPlus	38K6	PRSLD	72.0	10/1	2.6	42	75.8	68.2			75.9	
PowerPlus	39R5	PRSLD	68.2	10/2	1.9	39	68.4	68.0			71.1	70.7
Stone	2RX3527	ACC	70.4	9/29	1.7	34	71.8	68.9				
Stone	2RX3816-SR	ACC	65.5	9/30	3.0	42	67.3	63.6				
Stone	2RX3827	ACC	71.1	9/29	2.0	42	73.1	69.1				
AVERAGE			70.6		2.1	39.1	72.0	69.3				
L.S.D. 25% LEVEL			3.5		0.6	2.2	3.3	3.3				
COEFF. OF VAR. (%)			7.3		39.3	8.4	4.8	5.0				
Roundup Resistant Late (MG 4.0-4.9)												
Agventure	VPM 41B1RR	CMX	68.1	10/5	2.8	40	67.6	68.6	71.8			
Agventure	VPM 44Z8RRSTS	CMX	72.9	10/8	2.0	41	75.2	70.6	76.2			
Agventure	VPM 45Z9RR	CMX	73.7	10/6	2.5	43	78.3	69.1	74.4			
Agventure	VPM 46E4RR	CMX	72.6	10/8	2.2	46	77.2	68.0				
Agventure	VPM 47M7R	CMX	74.1	10/9	3.1	47	76.3	71.9				
Agventure	VPM 48E3RR	CMX	70.9	10/8	2.0	44	71.5	70.4				
Agventure	VPM 49H4R	CMX	70.3	10/7	3.2	45	70.7	69.9	72.9			
Asgrow	AG40X6	ACC	67.5	10/1	2.4	40	67.0	68.0				
Asgrow	AG42X6	ACC	73.3	10/4	3.0	43	72.4	74.3				
Asgrow	AG44X6	ACC	74.0	10/8	2.7	43	76.5	71.4				
Baker	4072NRX	AMXV	68.8	10/1	3.0	43	68.7	69.0				
Baker	4472NRXSTS	ACC	79.8	10/9	2.7	43	81.7	77.8				
Baker	4672NRXSTS	ACC	74.2	10/9	2.0	48	77.2	71.2				
Baker	Baker 4322NRR	AMXV	67.9	10/5	2.7	40	67.6	68.1				
Biogene	BG7421RR2Y	U	69.1	10/2	2.7	41	65.8	72.5			71.2	
Channel	4116R2X	ACC	71.1	10/1	2.5	43	71.1	71.0				
Channel	4517R2X	ACC	71.5	10/7	2.0	41	72.4	70.5				
DairyLand	DSR-4011/R2Y	CMXO	71.9	10/2	2.9	41	71.2	72.7				
DairyLand	DSR-4225/R2Y	CMX	73.2	10/5	1.8	38	72.7	73.6				
DairyLand	DST41-002/R2Y	CMX	67.5	10/3	2.5	42	67.8	67.1				
DairyLand	DST45-006/R2Y	CMX	71.7	10/9	2.3	46	73.1	70.3				
DairyLand	DST47-003/R2Y	CMX	74.3	10/8	2.9	46	76.6	72.0				
DairyLand	DST48-001/R2Y	CMX	67.4	10/9	2.1	47	67.0	67.7				
Dyna-Gro	39RY43	CC	71.7	10/5	2.5	42	71.1	72.2			77.2	76.8
Dyna-Gro	S42RY77	CC	72.3	10/6	3.0	40	71.8	72.9				
Dyna-Gro	S43XS27	ACC	76.9	10/8	2.6	43	79.3	74.5				
Hisoy	HS 40X60	CC	68.4	10/1	3.5	42	66.5	70.2				
Hisoy	HS 42A50	ACCQ	69.6	10/8	2.1	43	70.4	68.7	72.6			
Hisoy	HS 42X50	ACCQ	73.6	10/5	2.7	43	74.1	73.1				
Hisoy	HS 43X60	ACC	77.4	10/9	2.7	43	79.2	75.6				
Hoffman	H41-17CR2	CMX	75.1	10/6	3.1	41	76.4	73.8				
Pfister	41RS01	CC	67.3	10/2	2.8	45	66.4	68.2				
Pfister	43R29	CC	71.7	10/6	2.7	41	70.3	73.2			75.3	76.3
Pfister	45R203	CC	73.1	10/9	2.2	44	76.1	70.0				
PowerPlus	41M4	PRSLD	63.2	10/2	3.0	40	58.7	67.7			70.1	71.7
PowerPlus	42V6	PRSLD	67.1	10/5	2.3	38	67.9	66.4			69.9	
Stone	2RX4116	ACC	73.0	10/1	2.3	44	73.4	72.7				
Stone	2RX4327-SR	ACC	75.8	10/8	2.5	42	75.4	76.3				
AVERAGE			71.6		2.5	42	72.2	71.1				
L.S.D. 25% LEVEL			3.1		0.7	1	3.7	2.7				
COEFF. OF VAR. (%)			6.3		39.1	4	5.4	4.0				

**2016 Soybean Test Results
Region 5: Roundup 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				
Roundup Resistant Early (MG 3.7-4.2)										
Agventure	VPM 37M9R	CMX	66.5	9/27	1.0	38	64.9	68.2		
Agventure	VPM 38H4R	CMX	68.3	9/24	1.8	41	68.1	68.5	70.4	
Agventure	VPM 39Z3RR	CMX	61.6	9/22	1.4	38	63.9	59.3	66.3	
Agventure	VPM 41B1RR	CMX	58.4	9/29	1.5	38	61.1	55.7	58.6	
Asgrow	AG38X6	ACC	61.6	9/26	1.5	44	65.6	57.7		
Asgrow	AG39X7	ACC	64.4	9/24	1.2	40	65.6	63.2		
Asgrow	AG40X6	ACC	66.3	9/25	1.0	39	72.1	60.6		
Asgrow	AG42X6	ACC	68.2	9/29	1.6	42	74.3	62.1		
Channel	3917R2X	ACC	57.7	9/22	1.2	39	61.5	53.9		
Channel	4116R2X	ACC	67.1	10/2	1.4	42	67.6	66.6		
DairyLand	DSR-4011/R2Y	CMXO	66.9	9/29	1.2	40	72.9	60.9		
DairyLand	DSR-4225/R2Y	CMX	64.2	9/29	1.0	39	72.4	55.9		
DairyLand	DST41-002/R2Y	CMX	61.2	9/29	1.2	43	63.1	59.4		
Dyna-Gro	S39RY65	CC	61.9	9/28	1.1	42	66.2	57.6	64.5	66.1
Dyna-Gro	S39XT67	CC	57.8	9/23	1.5	40	60.6	55.0		
Hisoy	HS 42A50	ACCQ	53.8	9/30	1.0	44	55.2	52.5	58.4	
Hisoy	HS 42X50	ACCQ	68.3	9/30	1.1	42	70.9	65.7		
Hoffman	H41-17CR2	CMX	65.3	9/28	1.0	40	71.9	58.7		
Pfister	39R29	CC	61.9	9/24	1.0	37	61.7	62.1		
Pfister	41RS01	CC	59.8	9/29	1.7	46	62.0	57.6		
PowerPlus	37S7	PRSLD	66.5	9/27	1.0	40	67.5	65.6		
PowerPlus	38K6	PRSLD	67.6	9/23	1.8	41	71.3	63.8	69.4	
PowerPlus	39R5	PRSLD	66.5	9/27	0.9	40	65.5	67.5	68.4	69.2
PowerPlus	41M4	PRSLD	58.9	9/29	1.3	38	64.5	53.2	62.9	64.0
PowerPlus	42V6	PRSLD	65.3	9/28	1.0	40	69.3	61.4	66.1	
Stone	2RX3816-SR	ACC	52.7	9/26	1.5	41	49.5	55.9		
Stone	2RX4116	ACC	65.7	9/28	1.4	42	71.0	60.4		
Sun Prairie	SP40RX6	ACC	64.1	9/24	1.5	43	68.6	59.7		
AVERAGE			63.2		1.2	40	65.7	60.7		
L.S.D. 25% LEVEL			4.5		0.3	1	3.5	3.1		
COEFF. OF VAR. (%)			10.6		35.8	5	5.6	5.3		

Roundup Resistant Late (MG 4.3-4.9)

Agventure	VPM 44Z8RRSTS	CMX	74.9	10/10	1.1	35	74.9	.	70.3	
Agventure	VPM 45Z9RR	CMX	74.4	10/8	1.7	42	74.4	.	71.8	
Agventure	VPM 46E4RR	CMX	70.4	10/9	3.0	43	70.4	.		
Agventure	VPM 47M7R	CMX	74.0	10/9	2.3	42	74.0	.		
Agventure	VPM 48E3RR.	CMX	72.4	10/10	2.6	42	72.4	.		
Agventure	VPM 49H4R	CMX	74.7	10/11	3.0	41	74.7	.	71.7	
Asgrow	AG44X6	ACC	72.0	10/10	2.4	40	72.0	.		
Asgrow	AG45X6	ACC	69.6	10/8	1.0	35	69.6	.		
Baker	4862NRX	AMXV	73.0	10/11	1.0	36	73.0	.		
Baker	4862NRXSTS	ACC	70.8	10/12	1.0	43	70.8	.		
Baker	Baker 4322NRR	AMXV	71.0	10/11	1.0	37	71.0	.		
Channel	4517R2X	ACC	70.2	10/9	1.0	35	70.2	.		
Channel	4717R2X	ACC	72.1	10/9	1.7	46	72.1	.		
DairyLand	DST45-006/R2Y	CMX	63.9	10/9	1.3	40	63.9	.		
DairyLand	DST47-003/R2Y	CMX	74.8	10/9	2.0	41	74.8	.		
DairyLand	DST48-001/R2Y	CMX	70.1	10/9	1.3	43	70.1	.		
Dyna-Gro	39RY43	CC	71.6	10/10	1.0	38	71.6	.	68.1	67.4
Dyna-Gro	S43XS27	ACC	76.6	10/9	1.7	42	76.6	.		
Dyna-Gro	S46XS87	ACC	67.3	10/10	1.0	43	67.3	.		
Hisoy	HS 43X60	ACC	75.3	10/11	1.7	39	75.3	.		
Hisoy	HS 44X60	CC	76.0	10/9	2.0	43	76.0	.		
Hisoy	HS 46X60	ACC	72.2	10/10	1.3	44	72.2	.		
Hisoy	HS 48X60	ACC	73.5	10/10	1.3	46	73.5	.		
Hisoy	HS 49X60	CC	76.2	10/12	0.9	36	76.2	.		
Pfister	43R29	CC	75.1	10/9	1.0	36	75.1	.	69.6	69.5
Pfister	45R203	CC	64.5	10/10	1.7	41	64.5	.		
Pfister	48RS01	CC	71.2	10/9	1.0	44	71.2	.		
PowerPlus	46A5	PRSLD	76.2	10/9	1.7	41	76.2	.	73.0	71.4
Stone	2RX4327-SR	ACC	76.6	10/10	2.0	41	76.6	.		
Stone	2RX4426-SR	ACC	68.1	10/12	1.3	39	68.1	.		
Stone	2RX4527-SR	ACC	71.5	10/8	1.0	36	71.5	.		
AVERAGE			71.9		1.5	40	71.9			
L.S.D. 25% LEVEL			2.8		0.4	2	2.8			
COEFF. OF VAR. (%)			4.1		27.4	5	4.1			

²Regional results for Round-Up Resistant Late trial are from Elkville only. Harrisburg location lost due to excessive rainfall.

**2016 Soybean Test Results
Region 1: Conventional**

COMPANY	NAME	ST ¹	Yield bu/a	Regional Results ²			Fenton 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					
Dairyland	DSR 2400	CMXO	68.6	9/26	4.2	39	75.7	56.6	73.7		
Illini	2561Na	EEGVI	68.6	9/24	3.8	37	65.3	67.4	73.2		
Illini	2643N	EEGVI	69.5	9/27	3.2	41	67.3	70.2	70.9	67.8	67.4
Illini	2668Na	EEGVI	76.8	10/1	3.7	40	73.0	76.7	80.7	72.3	
Illini	6265N	CMXV	74.3	9/27	3.7	42	71.3	72.2	79.4	67.1	71.3
	AVERAGE		70.5		3.5	40	69.0	67.5	75.0		
	L.S.D. 25% LEVEL		4.3		0.4	2	3.9	6.5	6.8		
	COEFF. OF VAR. (%)		10.6		21.8	8	5.7	9.8	9.1		

**2016 Soybean Test Results
Region 2: Conventional**

COMPANY	NAME	ST 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					
Becks	Becks 291	na	80.1	9/21	3.3	43	77.6	77.3	85.4		
Dairyland	DSR 2400	CMXO	66.6	9/15	3.6	36	65.8	61.5	72.4		
Hisoy	HS 29C42	ACC	71.6	9/20	1.8	40	71.9	67.6	75.3	66.6	65.9
Illini	2561Na	EEGVI	69.7	9/13	2.6	36	69.9	65.7	73.6		
Illini	2643N	EEGVI	78.4	9/15	2.4	41	80.2	74.9	80.1	76.7	74.0
Illini	2668Na	EEGVI	77.6	9/19	3.0	40	79.6	76.4	76.9	75.1	
Illini	2696Na	EEGVI	72.2	9/16	3.0	38	71.9	69.4	75.2	72.8	71.6
Illini	2880Na	EEGVI	73.9	9/18	3.7	39	75.0	72.8	73.9	74.6	72.1
Illini	2904N	EEGVI	82.6	9/19	3.1	40	76.1	83.9	87.8		
Illini	6265N	CMXV	72.8	9/17	3.7	41	73.1	68.7	76.5	72.7	
Public	Dwight	CMXV	64.4	9/18	3.7	41	61.0	61.2	71.0	62.9	63.2
Public	Jack	CMXV	63.2	9/19	4.6	46	67.9	56.8	65.0	63.2	62.7
	AVERAGE		72.5		3.1	40	73.1	68.4	76.1		
	L.S.D. 25% LEVEL		4.2		0.5	1	3.3	3.3	3.4		
	COEFF. OF VAR. (%)		10.4		27.7	6	4.7	5.0	4.6		

Conventional Late (3.0-3.9)

Asgrow	A3253	ACC	76.2	9/21	2.8	46	68.6	77.3	82.6	73.4	70.7
Asgrow	A3956	ACC	73.6	9/24	3.1	48	68.6	72.5	79.5		
Hisoy	HS 34C62	ACCQ	66.7	9/22	2.6	45	66.7	64.5	69.0		
Hisoy	HS 39C42	ACC	76.9	9/27	3.1	46	73.9	76.4	80.4	75.0	72.9
Illini	3025N	CMXV	73.5	9/19	2.4	42	66.8	71.8	81.8	73.4	
Illini	3056Na	CMXV	66.9	9/20	3.7	42	63.5	68.6	68.6		
Public	IA3051	U	65.6	9/18	2.7	39	61.3	67.5	67.9		
Public	US SOYA 7039	U	59.1	9/25	2.3	42	57.6	50.5	69.1		
Stine	33E22	na	74.2	9/21	3.0	44	63.7	74.6	84.2		
Stine	3822-2	na	74.6	9/27	3.0	45	71.5	72.0	80.2		
Stone	3326C	ACC	73.3	9/23	2.9	45	68.5	69.5	82.1		
	AVERAGE		70.6		2.6	42	67.8	68.5	75.6		
	L.S.D. 25% LEVEL		4.5		0.5	1	5.9	4.8	3.6		
	COEFF. OF VAR. (%)		11.6		35.2	5	9.1	7.3	4.9		

**2016 Soybean Test Results
Region 3: Conventional**

COMPANY	NAME	ST 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					
Conventional Early (MG 2.6-3.4)											
Asgrow	A3253	ACC	78.1	9/17	3.8	43	73.1	84.0	77.2	79.2	
Dyna-Gro	S3305N	CC	79.3	9/18	4.3	42	73.9	88.1	75.9	82.7	79.2
Hisoy	HS 34C62	ACCQ	83.3	9/24	2.9	43	75.4	91.1	83.3		
Illini	2643N	EEGVI	76.9	9/17	3.8	39	66.0	85.7	79.0	76.4	74.6
Illini	2696Na	EEGVI	71.5	9/16	4.8	36	68.7	78.3	67.5	73.5	73.2
Illini	2880Na	EEGVI	72.2	9/17	4.7	39	68.1	78.6	69.8	75.1	73.4
Illini	2904N	EEGVI	81.1	9/16	4.4	39	73.0	88.8	81.4		
Illini	3025N	CMXV	81.3	9/19	3.3	40	67.2	92.4	84.2	81.4	
Illini	3056Na	CMXV	72.1	9/16	4.8	42	65.6	77.9	72.7		
Illini	3255N	CMXV	77.1	9/18	4.3	41	71.9	82.4	76.9	79.4	76.2
Illini	3264N	CMXV	80.4	9/16	3.1	35	72.7	87.4	81.1	80.0	76.4
Illini	3279Na	CMXV	74.3	9/17	4.8	39	68.9	82.2	71.8	75.0	73.6
Illini	3455N	CMXV	77.8	9/18	4.0	41	70.9	83.4	79.3	74.8	72.7
Illini	6265N	CMXV	70.7	9/15	4.8	41	64.1	78.4	69.7	71.5	71.4
Public	Dwight	CMXV	63.6	9/15	4.4	40	55.2	73.3	62.3	63.1	62.3
Public	Jack	CMXV	64.1	9/16	5.0	47	54.3	75.3	62.7	63.4	61.2
Stine	33E22	na	81.9	9/20	3.7	44	80.0	84.6	81.1		
AVERAGE			76.0		4.1	41	69.4	83.3	75.4		
L.S.D. 25% LEVEL			2.8		0.5	2	4.8	3.8	3.1		
COEFF. OF VAR. (%)			6.7		23.2	8	7.3	4.8	4.3		

Conventional Late (MG 3.5-4.3)

Asgrow	A3956	ACC	73.8	9/25	4.1	49	71.3	76.8	73.2		
Dyna-Gro	S3805N	CC	76.1	9/28	4.1	45	71.1	79.9	77.3	76.7	
Hisoy	HS 39C42	ACC	74.1	9/28	3.7	45	68.7	79.9	73.7	76.2	74.8
Hisoy	HS 43C60	ACC	66.4	9/29	4.2	45	64.3	74.0	60.9		
Illini	3613N	CMXV	72.4	9/23	4.3	45	62.4	81.9	73.0	76.1	74.2
Illini	3822NSTS	CMXV	65.6	9/25	4.4	44	55.2	69.0	72.6		
Illini	3849N	CMXV	70.6	9/26	4.2	40	50.8	79.4	81.5	74.5	74.5
Public	Maverick	CMXV	62.8	9/25	4.4	54	60.6	73.4	54.5	63.5	61.2
Public	US SOYA 7039	U	59.4	9/26	3.8	43	61.4	64.8	51.9		
Public	Williams 82	CMXV	49.4	9/23	4.7	49	52.2	57.8	38.1	54.6	52.5
Stine	3822-2	na	74.8	9/27	3.7	44	69.7	78.9	75.8		
Stone	3915C	ACC	77.3	9/28	3.9	44	69.8	85.3	76.8	76.5	
AVERAGE			71.4		3.6	45	67.0	76.9	70.3		
L.S.D. 25% LEVEL			5.5		0.5	2	3.5	3.4	3.3		
COEFF. OF VAR. (%)			13.8		23.8	10	5.5	4.7	4.9		

**2016 Soybean Test Results
Region 4: Conventional**

COMPANY	NAME	ST ¹	Yield bu/a	Regional Results			St. Peter Yield bu/a	Belleville Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
				Maturity Date	Lodging	Height in				
Conventional Early (MG 3.2-3.8)										
Dyna-Gro	S3805N	CC	65.4	9/27	3.3	37.2	67.5	63.3	67.4	
Illini	3255N	CMXV	61.2	9/23	3.0	33.5	60.3	62.0	66.4	72.9
Illini	3264N	CMXV	57.9	9/25	2.7	30.7	61.8	53.9	60.9	64.3
Illini	3279Na	CMXV	53.3	9/20	4.0	33.8	50.0	56.7	60.4	63.1
Illini	3455N	CMXV	60.1	9/25	3.3	34.8	63.8	56.4	63.0	66.2
Illini	3613N	CMXV	59.8	9/27	3.5	36.2	63.4	56.1	66.3	
Illini	3711N	CMXV	56.3	9/27	3.2	38.2	57.8	54.8		
Illini	3814	CMXV	63.9	9/27	3.5	37.0	61.0	66.7	64.9	
Illini	3822NSTS	CMXV	61.2	9/27	3.7	38.8	63.7	58.6		
Illini	3849N	CMXV	62.0	9/29	4.0	33.7	64.5	59.5	65.2	69.5
Illini	3866N	CMXV	64.9	9/28	3.5	40.2	66.9	63.0	67.7	
Public	Maverick	CMXV	54.6	9/28	4.3	44.8	51.5	57.7	58.4	58.1
Public	Williams 82	CMXV	50.3	9/27	4.0	45.2	54.6	45.9	53.7	54.0
Sedlacek	Clermont	U	53.9	9/24	3.8	39.7	52.9	54.9		
AVERAGE			58.9		3.6	37.4	60.0	57.8		
L.S.D. 25% LEVEL			4.7		0.6	2.2	3.4	3.2		
COEFF. OF VAR. (%)			11.5		24.8	8.6	5.9	5.7		

**2016 Soybean Test Results
Region 4: Conventional**

COMPANY	NAME	ST ¹	Yield bu/a	Regional Results			St. Peter Yield bu/a	Belleville Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
				Maturity Date	Lodging	Height in				
Conventional Late (MG 3.9-4.6)										
Asgrow	A3956	ACC	65.2	9/29	4.0	42.0	68.3	62.2		
Dyna-Gro	S4307N	CC	57.7	10/4	2.8	39.5	60.1	55.3		
Hisoy	HS 43C60	ACC	56.2	10/3	3.3	40.0	59.1	53.4		
Hoffman	H393N	CMX	60.9	10/1	2.7	37.7	62.0	59.9	63.3	66.3
Hoffman	H416N	CMX	62.0	10/2	3.2	38.7	64.4	59.7	65.1	
Hoffman	H451N	CMX	54.2	10/3	2.3	42.0	56.6	51.7	58.6	61.8
Illini	3989N	CMXV	65.8	10/2	3.3	38.3	70.1	61.5		
	AVERAGE		62.7		2.6	38.9	66.4	59.0		
	L.S.D. 25% LEVEL		2.7		0.5	1.3	2.9	3.3		
	COEFF. OF VAR. (%)		6.2		29.3	4.9	4.5	5.7		

**2016 Soybean Test Results
Region 5: Conventional**

COMPANY	NAME	ST 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				
Conventional Early (MG 3.7-4.6)										
Dyna-Gro	S4307N	CC	61.5	9/29	1.2	42.0	65.6	57.5		
Hisoy	HS 43C60	ACC	60.7	9/29	1.3	40.0	64.3	57.0		
Hoffman	H393N	CMX	68.6	9/26	1.3	38.7	72.5	64.8	70.7	69.5
Hoffman	H416N	CMX	67.2	9/27	1.3	38.8	72.5	62.0	72.5	
Hoffman	H451N	CMX	55.0	9/26	1.7	41.8	60.0	50.1	58.5	
Illini	3711N	CMXV	57.1	9/22	2.0	37.7	60.3	53.8		
Illini	3814	CMXV	62.6	9/22	1.7	37.8	60.6	64.6		
Illini	3822NSTS	CMXV	57.0	9/23	1.7	38.7	58.3	55.7		
Illini	3849N	CMXV	63.1	9/24	1.5	34.7	62.5	63.7	78.3	74.7
Illini	3866N	CMXV	64.0	9/21	1.3	41.2	62.1	65.8	64.2	
Illini	3989N	CMXV	66.5	9/23	1.8	37.0	64.7	68.3		
	AVERAGE		62.4		1.4	38.5	64.2	60.6		
	L.S.D. 25% LEVEL		4.5		0.5	1.9	3.0	2.9		
	COEFF. OF VAR. (%)		10.4		50.8	6.9	4.8	4.9		

**2016 Soybean Test Results
Region 1: Liberty Resistant**

COMPANY	NAME	ST ¹	Yield bu/a	Regional Results			Fenton 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					
Liberty Resistant (MG 2.1-3.2)											
Credenz	CZ 2101 LL	PVI	78.5	9/20	2.1	39	79.4	76.0	80.1		
Credenz	CZ 2312 LL	PVI	76.7	9/24	2.7	40	67.8	75.2	87.0	74.1	
Credenz	CZ 2510 LL	PVI	77.3	9/29	2.6	42	71.9	70.4	89.7	71.5	
Credenz	CZ 2601 LL	PVI	83.6	9/29	2.4	39	80.1	82.2	88.5		
Credenz	CZ 2810 LL	PVIEE	78.9	10/7	3.4	45	67.9	81.6	87.2	74.4	72.8
Credenz	CZ 2915 LL	PVI	81.6	10/7	3.1	44	71.6	81.5	91.6	75.6	
Credenz	CZ 3233 LL	PVI	84.9	10/7	3.1	44	83.8	80.4	90.5	76.7	73.3
Hisoy	HS 23L50	ACC	68.5	9/21	2.8	39	59.4	60.3	85.8		
Hisoy	HS 26L60	CC	81.1	9/28	2.3	41	74.1	83.2	86.1		
Hughes	266 LL	CMXVI	85.8	10/5	2.2	39	81.9	86.4	89.1	79.9	
Hughes	285 LL	CMXVI	78.1	10/4	3.2	45	69.5	81.8	83.1	74.0	
Nutech	3252L	GIA	84.4	10/7	3.3	42	85.8	84.8	82.7		
Nutech	3309L	GIA	82.3	10/11	3.0	44	78.3	80.9	87.6		
	AVERAGE		79.5		2.8	42	74.0	78.4	86.1		
	L.S.D. 25% LEVEL		4.8		0.5	1	3.8	4.3	3.6		
	COEFF. OF VAR. (%)		10.9		31.7	5	5.4	5.8	4.3		

Region 2: Liberty 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					
Liberty Resistant Early (MG 2.5-2.9)											
Credenz	CZ 2810 LL	PVIEE	70.7	9/18	3.7	45.9	66.7	70.8	74.4	74.9	
Credenz	CZ 2915 LL	PVI	77.3	9/19	2.8	45.0	75.9	75.6	80.4	76.6	
Credenz	CZ 3233 LL	PVI	81.2	9/20	3.6	43.9	79.9	80.7	83.0	78.6	73.8
Hisoy	HS 26L60	CC	78.1	9/17	2.9	43.2	75.9	76.5	81.9		
Hisoy	HS 32L60	CC	70.9	9/22	2.8	41.6	62.8	71.8	78.0		
Hughes	285 LL	CMXVI	72.3	9/18	3.7	44.9	66.2	74.8	76.0	75.6	
Nutech	3252L	GIA	78.8	9/17	3.2	42.8	79.7	78.4	78.4		
Nutech	3309L	GIA	77.7	9/19	2.8	45.3	76.9	77.4	78.7		
	AVERAGE		75.5		3.1	44.4	72.8	75.6	78.1		
	L.S.D. 25% LEVEL		2.7		0.4	1.3	4.0	2.6	3.6		
	COEFF. OF VAR. (%)		6.4		21.3	5.3	5.6	3.5	4.7		

Liberty Resistant Late (MG 3.0-3.9)

Credenz	CZ 3443 LL	PVI	72.5	9/22	2.8	48.4	72.1	73.1	72.4	70.0	
Credenz	CZ 3601 LL	PVI	80.9	9/27	2.6	46.0	78.5	79.5	84.6		
Credenz	CZ 3737 LL	PVIEE	73.8	9/26	3.6	44.3	71.2	70.6	79.7	73.3	
Credenz	CZ 3841 LL	PVIEE	80.1	9/27	3.3	48.9	82.1	75.6	82.5	80.6	73.2
Hisoy	HS 35L42	ACC	73.5	9/25	3.1	44.4	66.4	74.8	79.2	76.8	
Hisoy	HS 38L32	ACC	74.7	9/28	2.7	43.9	67.1	76.2	80.8	77.1	72.6
Hoblit	355 LL	PRSLD	73.9	9/24	3.3	43.4	70.7	70.0	80.9	75.6	
Nutech	3341L	GIA	73.7	9/25	3.2	44.1	71.4	71.2	78.4		
Stine	36LE32	na	73.3	9/26	2.6	45.6	68.8	73.7	77.5		
Stine	38LF22	na	77.4	9/27	3.4	49.0	76.9	77.7	77.7		
	AVERAGE		75.4		3.1	45.8	72.5	74.3	79.4		
	L.S.D. 25% LEVEL		3.1		0.4	1.7	5.4	3.8	3.6		
	COEFF. OF VAR. (%)		7.2		20.9	6.5	7.7	5.2	4.6		

**2016 Soybean Test Results
Region 3: Liberty Resistant**

COMPANY	NAME	ST 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 Early (MG 3.0-3.7)											
Credenz	CZ 3233 LL	PVI	76.9	9/18	4.6	43	69.8	76.6	84.2	76.9	74.4
Credenz	CZ 3443 LL	PVI	71.9	9/19	3.7	46	65.8	72.8	77.1	71.0	
Credenz	CZ 3601 LL	PVI	79.0	9/22	3.2	42	72.5	84.6	79.9		
Credenz	CZ 3737 LL	PVIEE	75.7	9/21	4.1	43	74.5	77.5	75.1	75.6	
Dyna-Gro	S35LS15	CC	78.1	9/19	3.9	42	71.6	82.5	80.2	79.0	76.9
Dyna-Gro	S36LL77	CC	79.7	9/23	3.3	43	75.2	82.4	81.5		
Hisoy	HS 35L42	ACC	77.1	9/19	4.0	42	71.1	80.2	79.8		
Hoblit	355 LL	PRSLD	79.0	9/21	3.7	43	69.8	80.6	86.7	80.9	
Nutech	3309L	GIA	75.5	9/18	4.1	44	73.6	80.2	72.8		
Nutech	3341L	GIA	78.3	9/22	3.9	42	73.2	84.3	77.5		
Nutech	3361L	GIA	78.8	9/21	3.2	42	76.4	83.0	77.2		
Stine	36LE32	na	78.2	9/22	3.2	43	75.6	84.9	74.0		
	AVERAGE		76.8		3.7	43	71.8	80.2	78.4		
	L.S.D. 25% LEVEL		3.3		0.4	1	4.3	2.7	4.1		
	COEFF. OF VAR. (%)		7.7		21.6	6	6.2	3.5	5.4		

**2016 Soybean Test Results
Region 3: Liberty Resistant**

COMPANY	NAME	ST 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 (MG 3.8-4.4)											
Credenz	CZ 3841 LL	PVIEE	75.4	9/24	3.9	45.1	69.9	79.2	77.2	78.9	75.9
Credenz	CZ 3945 LL	PVIEE	75.1	9/27	3.2	46.1	73.3	76.8	75.3	73.6	70.7
Credenz	CZ 4044 LL	PVI	76.5	9/26	3.3	44.0	77.5	71.4	80.8	75.9	
Credenz	CZ 4105 LL	PVI	76.2	9/28	2.7	44.8	71.1	76.5	80.9		
Credenz	CZ 4222 LL	PVIEE	69.0	9/27	3.3	43.8	58.6	72.0	76.5		
Dyna-Gro	S38LL54	CC	74.3	9/24	2.9	41.7	66.0	80.3	76.7	77.2	75.4
Hisoy	HS 38L32	ACC	75.9	9/26	3.0	43.3	70.4	81.9	75.5	78.6	76.4
Hisoy	HS 41L42	ACC	77.2	9/24	3.0	46.1	76.7	78.9	76.0	78.9	74.7
Hisoy	HS 44L60	CC	70.3	9/29	3.3	43.1	61.6	75.1	74.3		
Hoblit	384 LL	PRSLD	79.4	9/27	2.9	41.7	73.2	82.3	82.6		
Hoblit	405 LL	PRSLD	75.0	9/26	3.6	46.3	71.5	73.6	80.1	76.0	73.5
Nutech	3386L	GIA	78.8	9/23	3.1	43.7	73.2	84.6	78.7	81.4	
Stine	38LF22	na	70.9	9/26	3.9	45.0	58.8	80.1	73.8		
AVERAGE			74.9		3.2	44.2	69.4	77.9	77.6		
L.S.D. 25% LEVEL			4.0		0.4	1.4	3.7	2.8	3.9		
COEFF. OF VAR. (%)			9.6		21.6	5.8	5.5	3.7	5.2		

**2016 Soybean Test Results
Region 4: Liberty Resistant**

COMPANY	NAME	ST ¹	Yield bu/a	Regional Results			St. Peter Yield bu/a	Belleville Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
				Maturity Date	Lodging	Height in				
Liberty Resistant Early (MG 3.5-3.9)										
Agventure	VPM 38E8LL	CMX	70.3	10/2	2.2	37.2	73.9	66.7	69.7	
Agventure	VPM 41H1LL	CMX	66.3	10/1	2.5	41.0	69.0	63.5	67.2	
Biogene	BG41L15N	U	68.9	10/4	3.0	40.0	70.5	67.3		
Credenz	CZ 3601 LL	PVI	73.4	10/2	2.5	37.0	75.2	71.5		
Credenz	CZ 3737 LL	PVIEE	66.2	9/28	4.0	36.5	63.1	69.4	70.3	
Credenz	CZ 3841 LL	PVIEE	69.1	10/3	3.2	41.2	70.2	67.9	71.3	
Credenz	CZ 3945 LL	PVIEE	62.7	10/2	2.5	37.0	62.9	62.4	66.6	
Credenz	CZ 4044 LL	PVI	64.1	10/2	2.3	37.7	63.9	64.4	66.4	
Credenz	CZ 4105 LL	PVI	69.0	10/1	2.3	39.3	69.9	68.1	69.7	71.9
Dyna-Gro	S38LL54	CC	64.2	10/2	1.8	35.3	65.9	62.5	69.0	
Dyna-Gro	S40LL35	CC	64.5	9/29	3.2	39.3	61.1	67.9	66.7	67.7
Hisoy	HS 41L42	ACC	71.7	9/29	2.0	40.3	70.6	72.7	71.5	72.6
Hoblit	355 LL	PRSLD	64.9	9/30	1.8	35.7	64.4	65.3	68.1	
Hoblit	384 LL	PRSLD	72.8	10/2	2.2	37.5	76.2	69.4		
Hoblit	405 LL	PRSLD	66.8	10/1	2.5	39.2	66.1	67.5	68.4	69.5
Hoffman	H38L15	CMX	64.4	9/29	2.5	37.0	63.8	64.9	68.4	70.8
Hoffman	H41L16	CMX	66.1	9/29	2.2	40.5	68.0	64.1	68.2	
AVERAGE			67.4		2.5	38.3	67.9	66.8		
L.S.D. 25% LEVEL			3.4		0.4	1.4	3.4	3.9		
COEFF. OF VAR. (%)			7.4		24.2	5.2	5.2	6.2		

**2016 Soybean Test Results
Region 4: Liberty Resistant**

COMPANY	NAME	ST ¹	Yield bu/a	Regional Results			St. Peter Yield bu/a	Belleville Yield bu/a	2 yr Avg Yield bu/a	3 yr Avg Yield bu/a
				Maturity Date	Lodging	Height in				
Liberty Resistant Late (MG 4.0-4.9)										
Agventure	VPM 45B5LL	CMX	62.4	10/7	2.8	45.2	60.3	64.5		
Agventure	VPM 46M8LL	CMX	66.0	10/4	2.2	40.0	65.8	66.1		
Agventure	VPM 48H1LL	CMX	64.4	10/9	3.2	50.0	64.4	64.4	67.7	
Agventure	VPM 49K5LL	CMX	54.5	10/6	2.0	43.2	48.4	60.5		
Credenz	CZ 4222 LL	PVIEE	62.8	10/3	2.5	35.5	67.6	58.0		
Credenz	CZ 4540 LL	PVIEE	52.4	10/10	2.8	45.5	45.9	58.9	54.3	
Dyna-Gro	S44LS76	CC	59.0	9/30	3.3	40.8	53.4	64.5	60.3	
Hisoy	HS 44L60	CC	65.1	10/4	2.0	38.0	65.2	65.1		
Hisoy	HS 47L50	ACC	62.1	10/6	2.5	43.2	56.8	67.4		
Hoblit	426 LL	PRSLD	60.2	10/2	2.2	38.0	56.4	63.9	64.4	
Hoffman	H45L17	CMX	69.5	10/3	2.2	38.5	73.1	65.9		
AVERAGE			61.7		2.5	41.6	59.7	63.6		
L.S.D. 25% LEVEL			6.7		0.7	1.6	3.4	3.4		
COEFF. OF VAR. (%)			15.5		39.6	5.4	5.9	5.6		

**2016 Soybean Test Results
Region 5: Liberty Resistant**

COMPANY	NAME	ST 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 (MG 3.8-4.4)										
Agventure	VPM 38E8LL	CMX	65.2	9/24	1.2	37.0	65.4	65.0	67.6	
Agventure	VPM 41H1LL	CMX	65.6	9/28	1.2	38.0	65.8	65.3	68.6	
Agventure	VPM 46M8LL	CMX	67.1	10/1	1.5	41.2	75.4	58.9		
Credenz	CZ 3841 LL	PVIEE	66.4	9/25	1.7	39.3	67.3	65.5		
Credenz	CZ 3945 LL	PVIEE	64.8	9/30	1.2	37.3	62.2	67.4	65.3	
Credenz	CZ 4044 LL	PVI	64.8	9/25	1.3	37.5	66.6	63.0	63.8	
Credenz	CZ 4105 LL	PVI	62.8	9/27	1.0	45.2	63.3	62.4	59.5	61.8
Credenz	CZ 4222 LL	PVIEE	54.1	9/27	1.3	34.8	50.5	57.8		
Dyna-Gro	S40LL35	CC	62.0	9/24	1.5	38.3	63.5	60.5		
Dyna-Gro	S44LS76	CC	72.9	9/29	1.2	39.7	77.2	68.7		
Hoblit	384 LL	PRSLD	65.5	9/26	1.2	36.0	64.6	66.4		
Hoblit	405 LL	PRSLD	65.4	9/26	1.5	38.7	70.2	60.7	65.2	66.3
Hoblit	426 LL	PRSLD	63.3	9/23	1.7	37.0	74.1	52.4	61.2	
Hoffman	H38L15	CMX	66.0	9/22	1.2	31.7	68.8	63.3	61.2	64.7
Hoffman	H41L16	CMX	64.8	9/28	1.0	37.7	71.0	58.5	64.7	
	AVERAGE		64.7		1.3	38.0	67.1	62.4		
	L.S.D. 25% LEVEL		6.7		0.3	4.0	3.6	3.2		
	COEFF. OF VAR. (%)		14.9		36.9	15.3	5.6	5.4		

Liberty Resistant Late (MG 4.5-4.9)

Agventure	VPM 45B5LL	CMX	61.6	10/1	1.8	45.8	67.9	55.2		
Agventure	VPM 48H1LL	CMX	67.1	10/3	2.7	51.0	72.5	61.7	66.9	
Agventure	VPM 49K5LL	CMX	58.2	10/6	1.7	46.3	64.1	52.2		
Credenz	CZ 4540 LL	PVIEE	60.7	10/5	2.7	46.7	60.4	61.1	58.7	
Credenz	CZ 4748 LL	PVIEE	64.0	10/2	1.5	40.2	71.7	56.4	65.2	
Credenz	CZ 4818 LL	PVIEE	62.9	10/4	2.7	51.5	61.7	64.2	62.0	
Dyna-Gro	S45LL97	CC	65.2	10/3	1.7	43.8	68.1	62.3		
Hisoy	HS 47L50	ACC	64.3	9/27	1.7	43.5	70.0	58.5	63.8	
Hisoy	HS 49L50	CC	61.5	10/6	1.7	45.3	67.1	55.8		
Hoblit	457 LL	PRSLD	64.5	10/4	1.0	40.0	71.5	57.6		
Hoffman	H45L17	CMX	62.6	10/2	1.3	39.5	68.5	56.7		
	AVERAGE		62.5		1.9	45.4	67.3	57.8		
	L.S.D. 25% LEVEL		4.9		0.3	1.4	3.1	3.1		
	COEFF. OF VAR. (%)		11.1		24.9	4.3	4.8	5.4		

