

2013 Soybean Top 30 Harvest Report

Illinois North Central [ILNC] DELAVAN

Dave Diekhoff, Tazewell County, IL 61734



Test by: 3rd Party Comparisons, LLC, Owaneco, IL

PREV. CROP/HERB: Corn / Harness Xtra, Roundup
 SOIL DESCRIPTION: Tama-Muscatine silty clay loam, mod. well drained, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.5 pH, 3% OM, low SCN
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT: Autumn, Defy LV-6, Buccaneer, Authority XL, Roundup PowerMax
 SEEDED - RATE - ROW: Jun 10 139,000 /A 30" Spacing
 HARVESTED - STAND: Oct 25 103,300 /A

All-Season Test

2.8 - 3.8 Day CRM
 S2013ILNC02

Top 30 of 60

Sorted for YIELD
 Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
FS Hisoy	HS 38A22	RR2Y	3.8	R	CMB	66.0	15.4	0	113.3	\$855
Steyer	3604R2	RR2Y	3.6	MR	SStd	63.5	14.0	0	101.6	\$824
Channel	3806R2/STS	RR2Y,STS	3.8	MR	ACi	63.4	15.0	0	130.7	\$822
Asgrow	AG2933 §	RR2Y	2.9	R	ACi	62.6	14.5	0	101.6	\$812
Stine	37RC82 §	RR2Y	3.7	R	CMB	61.8	14.7	0	104.5	\$801
Pfister	35R25	RR2Y	3.5	R	CMB	61.3	14.0	0	95.8	\$796
LG Seeds	C3466R2	RR2Y	3.4	R	AC,PV	61.2	14.7	0	87.1	\$794
Stone	2R3604	RR2Y	3.6	MR	ACi	61.0	13.7	0	107.4	\$792
Stone	2R3103	RR2Y	3.1	R	ACi	61.0	14.4	0	104.5	\$791
LG Seeds	C3989R2	RR2Y	3.8	R	AC,PV	60.9	14.7	0	98.7	\$790
NuTech/G2 Gen	7360^	RR	3.6	R	SCE	60.9	15.4	0	104.5	\$789
NK Brand	S34-Z1 §	RR2Y	3.4	R	CMBV	60.9	15.5	0	101.6	\$789
Great Heart	GT-376CR2	RR2Y	3.7	R	None	60.5	14.6	0	107.4	\$785
FS Hisoy	HS 34A22	RR2Y	3.4	R	CMB	60.1	13.7	0	116.2	\$780
FS Hisoy	HS 31A32	RR2Y	3.1	R	CMB	60.1	14.5	0	107.4	\$779
NK Brand	S38-W4 §	RR2Y	3.8	R	CMBV	60.1	14.6	0	113.3	\$779
LG Seeds	C3770R2	RR2Y	3.7	R	AC,PV	59.8	13.7	0	92.9	\$777
Great Lakes	GL3429R2	RR2Y	3.4	R	AC,PV	59.1	14.4	0	116.2	\$767
Asgrow	AG3832 §	RR2Y	3.8	R	ACi	59.1	14.7	0	122.0	\$766
Steyer	3406R2	RR2Y	3.4	MR	SStd	58.7	14.1	0	110.3	\$762
FS Hisoy	HS 33A02	RR2Y	3.3	R	CMB	58.7	14.5	0	92.9	\$761
Dyna-Gro	37RY33	RR2Y	3.3	R	ACi	58.6	14.7	0	113.3	\$760
Pioneer	93Y72 §	RR	3.7	R	None	58.5	14.7	0	101.6	\$759
FS Hisoy	HS 30A22	RR2Y	3.0	R	CMB	58.5	14.9	0	110.4	\$758
Dairyland	DSR-3703/R2Y	RR2Y	3.7	R	CMB,O	58.5	15.1	0	92.9	\$758
Stine	38RD02 §	RR2Y	3.8	R	CMB	58.5	15.4	0	78.4	\$758
Asgrow	AG3731 GC	RR2Y	3.7	R	ACi	58.0	14.0	0	113.3	\$753
Dyna-Gro	S36RY24	RR2Y	3.6	R	ACi	58.0	15.0	0	87.1	\$752
Steyer	3502R2	RR2Y	3.5	MR	SStd	57.9	13.6	0	113.2	\$752
Asgrow	AG3334 GC	RR2Y	3.3	R	ACi	57.8	13.9	0	90.0	\$750

Test Average = **57.0** **14.5** **0** **103.3** **\$739**

Eric Beyers

LSD (0.10) = 5.4 0.5 ns

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C.V. = 7.1 2.3

Yield & Income Factors Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Price = $\frac{\$13.00}{n/a}$ Local GMO Non-GMO

TEST COMMENTS: This field is now in year 3 of production after being in set-aside for over a decade. Extremely wet spring conditions delayed planting till June 10, normal for 2013. Soybean plants were shorter in height at 18 to 30", possibly due to limited rainfall this year. Rainfall totals for the season; May-9.14", June-4.68", July-1.56" and August-0.83". Seed quality was very good and mostly large in size.

† See last page for additional information. Results in **bold** are significantly above the test average. **CK** = check and **GC** = grower comparison products, **§** = United Soybean Board entry; **ns** = not significantly different.

Additional reports and searchable database available at www.firstseedtests.com

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Report date: 10/27/2013 Revised:

All-Season Test Products (60 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG2933 §	RR2Y	2.9	R	ACi	Pioneer	93Y72 §	RR	3.7	R	None
Asgrow	AG3231 §	RR2Y	3.2	R	ACi	Steyer	2805R2	RR2Y	2.8	MR	SStd
Asgrow	AG3334 GC	RR2Y	3.3	R	ACi	Steyer	3103R2	RR2Y	3.1	MR	SStd
Asgrow	AG3731 GC	RR2Y	3.7	R	ACi	Steyer	3203R2	RR2Y	3.2	MR	SStd
Asgrow	AG3832 §	RR2Y	3.8	R	ACi	Steyer	3406R2	RR2Y	3.4	MR	SStd
Channel	3303R2	RR2Y	3.3	R	ACi	Steyer	3502R2	RR2Y	3.5	MR	SStd
Channel	3506R2	RR2Y	3.5	R	ACi	Steyer	3604R2	RR2Y	3.6	MR	SStd
Channel	3806R2/STS	RR2Y,STS	3.8	MR	ACi	Steyer	3703R2	RR2Y	3.7	MR	SStd
Dairyland	DSR-3232/R2Y	RR2Y	3.4	MR	CMB,O	Stine	29RD22 §	RR2Y	2.9	R	CMB
Dairyland	DSR-3595/R2Y	RR2Y	3.5	R	CMB,O	Stine	37RC82 §	RR2Y	3.7	R	CMB
Dairyland	DSR-3703/R2Y	RR2Y	3.7	R	CMB,O	Stine	38RD02 §	RR2Y	3.8	R	CMB
Dyna-Gro	37RY33	RR2Y	3.3	R	ACi	Stone	2R2801	RR2Y	2.8	R	ACi
Dyna-Gro	S31RY93	RR2Y	3.1	R	ACi	Stone	2R3103	RR2Y	3.1	R	ACi
Dyna-Gro	S35RY83	RR2Y	3.5	R	ACi	Stone	2R3303	RR2Y	3.3	R	ACi
Dyna-Gro	S36RY24	RR2Y	3.6	R	ACi	Stone	2R3604	RR2Y	3.6	MR	ACi
FS Hisoy	HS 30A22	RR2Y	3.0	R	CMB						
FS Hisoy	HS 31A32	RR2Y	3.1	R	CMB						
FS Hisoy	HS 33A02	RR2Y	3.3	R	CMB						
FS Hisoy	HS 33A32	RR2Y	3.3	R	CMB						
FS Hisoy	HS 34A22	RR2Y	3.4	R	CMB						
FS Hisoy	HS 35A32	RR2Y	3.5	R	CMB						
FS Hisoy	HS 37A22	RR2Y	3.7	R	CMB						
FS Hisoy	HS 38A22	RR2Y	3.8	R	CMB						
Great Heart	GT-376CR2	RR2Y	3.7	R	None						
Great Lakes	GL2949R2	RR2Y	2.9	R	AC,PV						
Great Lakes	GL3229R2	RR2Y	3.2	R	AC,PV						
Great Lakes	GL3429R2	RR2Y	3.4	R	AC,PV						
LG Seeds	C3466R2	RR2Y	3.4	R	AC,PV						
LG Seeds	C3650R2	RR2Y	3.6	R	AC,PV						
LG Seeds	C3770R2	RR2Y	3.7	R	AC,PV						
LG Seeds	C3989R2	RR2Y	3.8	R	AC,PV						
NK Brand	S28-U7 §	RR2Y	2.8	S	CMBV						
NK Brand	S34-Z1 §	RR2Y	3.4	R	CMBV						
NK Brand	S38-W4 §	RR2Y	3.8	R	CMBV						
NuTech/G2 Gen	7290^	RR	2.9	R	SCE						
NuTech/G2 Gen	7310^	RR	3.1	R	SCE						
NuTech/G2 Gen	7323^	RR	3.2	R	SCE						
NuTech/G2 Gen	7334^	RR	3.3	R	SCE						
NuTech/G2 Gen	7360^	RR	3.6	R	SCE						
NuTech/G2 Gen	7380^	RR	3.8	R	SCE						
Pfister	35R25	RR2Y	3.5	R	CMB						
Pfister	36R29	RR2Y	3.6	R	CMB						
Pfister	37R23	RR2Y	3.7	R	None						
Pioneer	93Y15 §	RR	3.1	R	EE,G						
Pioneer	93Y40 §	RR	3.4	R	EE,G						

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM® brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer.
CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by F.I.R.S.T. when space permits.
§	United Soybean Board sponsored entry

Soybean Technologies

None	Conventional, non-GMO
LL	LibertyLink®
RR	Roundup Ready® Soybeans
RR2Y	Genuity® Roundup Ready 2 Yield®
STS	STS® - sulfonyleurea tolerant soybeans

Soybean Cyst Nematode (SCN) Resistance Rating

S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

Soybean Seed Treatments*

?	Information not provided	Ex	Excalibre™
A	Allegiance®	G	Gaucho®
AC	Acceleron® fungicide products	I	Inovate™ System
ACi	Acceleron® fungicide and insecticide products	None	untreated
AM	ApronMaxx®	O	Optimize®
AP	Apron XL®	PV	Poncho®/Votivo®
AVB	Avicta® Complete Beans	RS	Right Stand™
C	Cruiser®	SCE	SmartCote™ Extra
CC	CurryCoat™	SDPI	Servo DPI
CMB	CruiserMaxx® Beans	SS+	Soyshield Plus™
CMBV	CruiserMaxx® Beans with Vibrance	SStd	SureStand™
DPHB	DPH Boost™	T	Trilex®
EE	Evergol™ Energy		

* Seed treatments may include unspecified plant health promoting components.