

2013 Soybean Top 30 Harvest Report

Illinois North [ILNO] MALTA

Steve Drendel, DeKalb County, IL 60150



PREV. CROP/HERB: Corn / Lexar, Roundup
 SOIL DESCRIPTION: Flanagan silty clay loam, well drained, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.2 pH, 4% OM,
 TILLAGE/CULTIVATION: Minimum w/ fall till
 PEST MANAGEMENT: Extreme, Roundup, Fusilade, Quilt XL
 SEEDED - RATE - ROW: May 19 170,000 /A 15" Spacing
 HARVESTED - STAND: Oct 9 124,100 /A

All-Season Test

2.4 - 3.3 Day CRM
 S2013ILNO11

Top 30 of 63

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
Dyna-Gro	S29RY74	RR2Y	2.9	R	ACi	74.0	11.4	1	124.5	\$999
Asgrow	AG2632 §	RR2Y	2.6	MR	AC	73.3	11.4	1	143.1	\$990
FS Hisoy	HS 28A32	RR2Y	2.8	R	CMB	72.7	11.1	1	130.1	\$981
Steyer	2805R2	RR2Y	2.8	MR	SStd	72.7	11.5	1	133.8	\$981
Cornelius	CB27R83	RR2Y	2.7	R	None	71.7	11.1	1	143.1	\$968
Dyna-Gro	38RY28	RR2Y	2.8	R	ACi	71.6	11.1	1	135.6	\$967
FS Hisoy	HS 29A38	RR2Y	2.9	R	CMB	71.5	11.8	1	107.8	\$965
Steyer	2702R2	RR2Y	2.7	MR	SStd	71.4	11.2	1	144.9	\$964
Channel	3106R2	RR2Y	3.1	MR	ACi	71.4	11.5	1	115.2	\$964
Pfister	28R21	RR2Y	2.8	R	CMB	71.0	11.1	1	100.4	\$959
Channel	2800R2	RR2Y	2.8	R	ACi	70.6	11.1	1	126.4	\$953
LG Seeds	C2916R2	RR2Y	2.9	R	AC,PV	70.6	11.2	1	137.5	\$953
Cornelius	CB24R71	RR2Y	2.4	R	None	70.6	11.3	1	135.7	\$953
Stone	2R2801	RR2Y	2.8	R	ACi	70.5	11.1	1	139.4	\$952
Dairyland	DSR-2880/R2Y	RR2Y	2.8	MR	CMB,O	70.2	11.1	1	154.3	\$948
Great Lakes	GL2829R2	RR2Y	2.8	R	AC,PV	69.4	11.0	1	115.2	\$937
FS Hisoy	HS 28A02	RR2Y	2.8	R	CMB	69.2	11.3	1	128.3	\$934
Dairyland	DSR-3019/R2Y	RR2Y	3.0	R	CMB,O	69.2	11.3	1	120.8	\$934
Asgrow	AG3231 §	RR2Y	3.2	R	ACi	69.1	11.6	1	105.9	\$933
Steyer	2603R2	RR2Y	2.6	MR	SStd	68.8	10.9	1	117.1	\$929
Stone	2R2604	RR2Y	2.6	R	ACi	68.8	10.9	1	111.5	\$929
Stine	29RD22 §	RR2Y	2.9	R	CMB	68.8	11.5	1	132.0	\$929
Renk	RS283NR2	RR2Y	2.8	R	None	68.7	11.1	1	130.1	\$927
FS Hisoy	HS 24A32 GC	RR2Y	2.4	R	CMB	68.7	11.3	1	94.8	\$927
Great Lakes	GL2949R2	RR2Y	2.9	R	AC,PV	68.5	11.1	1	104.1	\$925
NuTech/G2 Gen	7323^	RR	3.2	R	SCE	68.5	12.0	1	120.8	\$925
NK Brand	S25-E5 §	RR2Y	2.5	R	CMBV	68.2	11.0	1	109.6	\$921
NuTech/G2 Gen	7273^	RR	2.7	R	SCE	68.1	11.3	1	131.9	\$919
NK Brand	S24-K2 §	RR2Y	2.4	S	CMBV	68.0	11.0	1	139.4	\$918
FS Hisoy	HS 26A32	RR2Y	2.6	R	CMB	68.0	11.1	1	167.3	\$918

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Test Average = **66.5** **11.2** **1** **124.1** **\$898**

LSD (0.10) = 5.6 0.3 ns

C.V. = 6.2 1.7

Yield & Income Factors Base Moisture = 13.0% Shrink = 1 Drying = \$0.000 Price = $\frac{\$13.50}{n/a}$ Local GMO Non-GMO

TEST COMMENTS: *The weather after planting hurt emergence of some varieties. Most products compensated well during the season. Rainfall was limited during late July and early August. All plants were short, with the tallest variety being only 30". There was no disease present at harvest. Seed size was larger than average, and plants had short internodes with good pod set on the upper 2/3 of the plant.*

† 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: 10/10/2013 Revised:

2013 Soybean - Illinois North [ILNO]



All-Season Test Products (63 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG2431 §	RR2Y	2.4	S	AC	Pfister	28R25	RR2Y	2.8	R	CMB
Asgrow	AG2632 §	RR2Y	2.6	MR	AC	Pfister	30R22	RR2Y	3.0	R	CMB
Asgrow	AG3231 §	RR2Y	3.2	R	ACi	Pioneer	92M52 §	RR	2.5	R	EE,G
Channel	2800R2	RR2Y	2.8	R	ACi	Pioneer	92Y51 §	RR	2.5	R	EE,G
Channel	3106R2	RR2Y	3.1	MR	ACi	Pioneer	92Y53 §	RR	2.5	R	EE,G
Cornelius	CB24R71	RR2Y	2.4	R	None	Renk	RS274NR2	RR2Y	2.7	R	None
Cornelius	CB24R99	RR2Y	2.4	S	None	Renk	RS283NR2	RR2Y	2.8	R	None
Cornelius	CB27R83	RR2Y	2.7	R	None	Renk	RS314NR2	RR2Y	3.1	R	None
Cornelius	CB28R42	RR2Y	2.8	R	None	Steyer	2603R2	RR2Y	2.6	MR	SStd
Cornelius	CB31R64	RR2Y	3.1	R	None	Steyer	2702R2	RR2Y	2.7	MR	SStd
Dairyland	DSR-2880/R2Y	RR2Y	2.8	MR	CMB,O	Steyer	2703R2	RR2Y	2.7	MR	SStd
Dairyland	DSR-3019/R2Y	RR2Y	3.0	R	CMB,O	Steyer	2805R2	RR2Y	2.8	MR	SStd
Dairyland	DSR-3216/R2Y	RR2Y	3.2	R	CMB,O	Stine	26RD02 §	RR2Y	2.6	R	CMB
Dyna-Gro	38RY28	RR2Y	2.8	R	ACi	Stine	29RD02 §	RR2Y	2.9	R	CMB
Dyna-Gro	S24RY73 GC	RR2Y	2.4	R	ACi	Stine	29RD22 §	RR2Y	2.9	R	CMB
Dyna-Gro	S27RY03 GC	RR2Y	2.7	R	ACi	Stone	2R2502	RR2Y	2.5	S	ACi
Dyna-Gro	S29RY74	RR2Y	2.9	R	ACi	Stone	2R2604	RR2Y	2.6	R	ACi
Dyna-Gro	S31RY93	RR2Y	3.1	R	ACi	Stone	2R2801	RR2Y	2.8	R	ACi
FS Hisoy	HS 24A32 GC	RR2Y	2.4	R	CMB						
FS Hisoy	HS 25A22	RR2Y	2.5	R	CMB						
FS Hisoy	HS 26A32	RR2Y	2.6	R	CMB						
FS Hisoy	HS 28A02	RR2Y	2.8	R	CMB						
FS Hisoy	HS 28A32	RR2Y	2.8	R	CMB						
FS Hisoy	HS 29A22	RR2Y	2.9	R	CMB						
FS Hisoy	HS 29A38	RR2Y	2.9	R	CMB						
FS Hisoy	HS 30A22	RR2Y	3.0	R	CMB						
Great Lakes	GL2569R2	RR2Y	2.5	R	AC,PV						
Great Lakes	GL2829R2	RR2Y	2.8	R	AC,PV						
Great Lakes	GL2949R2	RR2Y	2.9	R	AC,PV						
LG Seeds	C2672R2	RR2Y	2.6	R	AC,PV						
LG Seeds	C2835R2	RR2Y	2.8	R	AC,PV						
LG Seeds	C2916R2	RR2Y	2.9	R	AC,PV						
LG Seeds	C3055R2	RR2Y	3.0	R	AC,PV						
LG Seeds	C3220R2	RR2Y	3.2	R	AC,PV						
NK Brand	S24-K2 §	RR2Y	2.4	S	CMBV						
NK Brand	S25-E5 §	RR2Y	2.5	R	CMBV						
NK Brand	S28-U7 §	RR2Y	2.8	S	CMBV						
NuTech/G2 Gen	7240^	RR	2.4	R	SCE						
NuTech/G2 Gen	7250^	RR	2.5	R	SCE						
NuTech/G2 Gen	7261^	RR	2.6	R	SCE						
NuTech/G2 Gen	7273^	RR	2.7	R	SCE						
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						
Pfister	28R21	RR2Y	2.8	R	CMB						

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. VPM maxx® 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®, VPM maxx® 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.