

# 2013 Soybean Top 30 Harvest Report

Iowa South Central [ IASC ] YALE  
Dennis Mleynek, Guthrie County, IA 50216



PREV. CROP/HERB: Corn / Roundup  
SOIL DESCRIPTION: Webster silty clay loam, mod. well drained, non-irrigated  
SOIL CONDITIONS: High P, high K, 6 pH, 4.4% OM,  
TILLAGE/CULTIVATION: Minimum w/ fall till  
PEST MANAGEMENT: Prefix, Cadet, Roundup, Fusilade  
SEEDED - RATE - ROW: Jun 20 190,000 /A 15" Spacing  
HARVESTED - STAND: Oct 21 136,800 /A

**All-Season Test**  
**2.4 - 3.1 Day CRM**  
S2013IASC44

## Top 30 of 84

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
Cornelius	CB28R42	RR2Y	2.8	R	None	<b>61.9</b>	11.9	1	145.4	\$792
Champion	31R34N	RR2Y	3.1	R	CMBV	<b>61.8</b>	13.0	1	129.4	\$791
Asgrow	AG2933 §	RR2Y	2.9	R	ACi	<b>60.8</b>	13.3	1	135.4	\$778
FS Hisoy	HS 31A32	RR2Y	3.1	R	CMB	<b>60.6</b>	12.1	1	129.4	\$776
FS Hisoy	HS 30A22	RR2Y	3.0	R	CMB	<b>60.4</b>	13.6	1	135.4	\$772
Dairyland	DSR-2880/R2Y	RR2Y	2.8	MR	CMB,O	<b>60.2</b>	12.5	1	137.4	\$771
Dyna-Gro	S31RY93	RR2Y	3.1	R	ACi	59.7	13.2	1	131.4	\$764
Channel	2605R2	RR2Y	2.6	R	ACi	59.5	11.4	2	139.4	\$762
Renk	RS314NR2	RR2Y	3.1	R	None	59.2	12.2	2	135.4	\$758
FS Hisoy	HS 29A38	RR2Y	2.9	R	CMB	58.9	14.6	1	133.4	\$752
Asgrow	AG2632 §	RR2Y	2.6	MR	AC	58.6	11.8	1	139.4	\$750
Titan Pro	24M21	RR2Y	2.4	R	CMBV	58.5	12.1	1	137.4	\$749
Kruger	K2-2402	RR2Y	2.4	R	ACi	58.2	11.6	2	143.3	\$745
Titan Pro	TP-31R13	RR2Y	3.1	R	CMBV	58.0	11.5	1	139.4	\$742
Stine	29RD22 §	RR2Y	2.9	R	CMB	57.7	11.9	1	137.4	\$739
Steyer	3103R2	RR2Y	3.1	MR	SStd	57.7	11.9	1	129.4	\$739
Kruger	K2-2905	RR2Y	2.9	MR	ACi	57.7	13.3	9	135.4	\$738
Kruger	K2-3004	RR2Y	3.0	MR	ACi	57.6	12.1	1	135.4	\$737
Champion	30R84N	RR2Y	3.0	R	CMBV	57.2	15.0	2	141.4	\$730
Titan Pro	25M22	RR2Y	2.5	R	CMBV	56.8	11.4	1	121.5	\$727
Prairie Brand	PB-3124R2	RR2Y	3.1	R	CMBV	56.8	12.4	1	135.4	\$727
FS Hisoy	HS 28A32	RR2Y	2.8	R	CMB	56.7	11.9	1	135.4	\$726
Kruger	K2-2803	RR2Y	2.8	R	ACi	56.7	12.3	2	129.4	\$726
Channel	2800R2	RR2Y	2.8	R	ACi	56.4	11.9	1	139.4	\$722
Kruger	K2-2704	RR2Y	2.7	R	ACi	55.8	11.4	1	135.4	\$714
Dyna-Gro	S29RY74	RR2Y	2.9	R	ACi	55.8	12.7	1	127.4	\$714
Asgrow	AG3231 §	RR2Y	3.2	R	ACi	55.8	14.6	1	131.4	\$712
LG Seeds	C2916R2	RR2Y	2.9	R	AC,PV	55.6	12.0	1	135.4	\$712
NK Brand	S24-K2 §	RR2Y	2.4	S	CMBV	55.5	11.5	1	135.4	\$710
Channel	2903R2	RR2Y	2.9	R	ACi	55.5	12.4	1	137.4	\$710

Test Average = **54.5** **12.1** **1** **136.8** **\$697**

LSD (0.10) = 5.5 1.2 2

C.V. = 7.4 7.6

randym@firstseedtests.com, (815) 238-8007

Yield & Income Factors Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Price =  $\frac{\$12.80}{n/a}$  Local GMO Non-GMO

**TEST COMMENTS:** *Planting this test site was a challenge. Wet conditions this spring delayed planting dates for area fields. Low areas in the field held water and created stress on plants. Once the rains passed, it turned hot and dry. Overall, the test performed well considering the stress levels it was dealt. Plants were well matured with small pods with medium size seeds. No weeds or diseases were seen in the test.*

† 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](http://www.firstseedtests.com)

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Report date: 10/22/2013 Revised:

**All-Season Test Products (84 Total)**

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG2632 §	RR2Y	2.6	MR	AC	LG Seeds	C2916R2	RR2Y	2.9	R	AC,PV
Asgrow	AG2933 §	RR2Y	2.9	R	ACi	LG Seeds	C3055R2	RR2Y	3.0	R	AC,PV
Asgrow	AG3231 §	RR2Y	3.2	R	ACi	NK Brand	S24-K2 §	RR2Y	2.4	S	CMBV
Champion	26R83N	RR2Y	2.6	R	CMBV	NK Brand	S25-E5 §	RR2Y	2.5	R	CMBV
Champion	30R84N	RR2Y	3.0	R	CMBV	NK Brand	S28-U7 §	RR2Y	2.8	S	CMBV
Champion	31R34N	RR2Y	3.1	R	CMBV	NuTech/G2 Gen	7240^	RR	2.4	R	SCE
Channel	2402R2	RR2Y	2.4	S	ACi	NuTech/G2 Gen	7250^	RR	2.5	R	SCE
Channel	2605R2	RR2Y	2.6	R	ACi	NuTech/G2 Gen	7261^	RR	2.6	R	SCE
Channel	2607R2	RR2Y	2.6	R	ACi	NuTech/G2 Gen	7273^	RR	2.7	R	SCE
Channel	2706R2	RR2Y	2.7	MR	ACi	NuTech/G2 Gen	7286^	RR	2.8	R	SCE
Channel	2800R2	RR2Y	2.8	R	ACi	NuTech/G2 Gen	7290^	RR	2.9	R	SCE
Channel	2903R2	RR2Y	2.9	R	ACi	NuTech/G2 Gen	7310^	RR	3.1	R	SCE
Channel	2907R2	RR2Y	2.9	MR	ACi	Pfister	28R21	RR2Y	2.8	R	CMB
Channel	3106R2	RR2Y	3.1	MR	ACi	Pfister	30R22	RR2Y	3.0	R	CMB
Cornelius	CB24R71	RR2Y	2.4	R	None	Pioneer	92Y75 §	RR	2.7	R	EE,G
Cornelius	CB24R99	RR2Y	2.4	S	None	Pioneer	P28T33R §	RR	2.8	R	EE,G
Cornelius	CB27R83	RR2Y	2.7	R	None	Pioneer	P35T58R §	RR	3.5	R	EE,G
Cornelius	CB28R42	RR2Y	2.8	R	None	Prairie Brand	PB-2351R2	RR2Y	2.3	R	CMBV
Cornelius	CB31R64	RR2Y	3.1	R	None	Prairie Brand	PB-2506R2	RR2Y	2.5	R	CMBV
Dairyland	DSR-2411/R2Y	RR2Y	2.4	S	CMB,O	Prairie Brand	PB-2668R2	RR2Y	2.6	R	CMBV
Dairyland	DSR-2612/R2Y	RR2Y	2.6	R	CMB,O	Prairie Brand	PB-2788R2	RR2Y	2.7	R	CMBV
Dairyland	DSR-2880/R2Y	RR2Y	2.8	MR	CMB,O	Prairie Brand	PB-2886R2	RR2Y	2.8	R	CMBV
Dairyland	DSR-3019/R2Y	RR2Y	3.0	R	CMB,O	Prairie Brand	PB-2905R2	RR2Y	2.9	R	CMBV
Dyna-Gro	38RY28	RR2Y	2.8	R	ACi	Prairie Brand	PB-3124R2	RR2Y	3.1	R	CMBV
Dyna-Gro	S29RY74	RR2Y	2.9	R	ACi	Renk	RS244NR2	RR2Y	2.4	R	None
Dyna-Gro	S31RY93	RR2Y	3.1	R	ACi	Renk	RS283NR2	RR2Y	2.8	R	None
FS Hisoy	HS 26A32	RR2Y	2.6	R	CMB	Renk	RS314NR2	RR2Y	3.1	R	None
FS Hisoy	HS 28A02	RR2Y	2.8	R	CMB	SOI	2738NRR2Y	RR2Y	2.7	R	CMBV
FS Hisoy	HS 28A32	RR2Y	2.8	R	CMB	SOI	2804NRR2Y	RR2Y	2.8	R	None
FS Hisoy	HS 29A22	RR2Y	2.9	R	CMB	Steyer	2902R2	RR2Y	2.9	MR	SStd
FS Hisoy	HS 29A38	RR2Y	2.9	R	CMB	Steyer	3103R2	RR2Y	3.1	MR	SStd
FS Hisoy	HS 30A22	RR2Y	3.0	R	CMB	Stine	24RD03 §	RR2Y	2.4	MR	CMB
FS Hisoy	HS 31A32	RR2Y	3.1	R	CMB	Stine	26RD02 §	RR2Y	2.6	R	CMB
Great Lakes	GL2829R2	RR2Y	2.8	R	AC,PV	Stine	29RD22 §	RR2Y	2.9	R	CMB
Great Lakes	GL2949R2	RR2Y	2.9	R	AC,PV	Titan Pro	24M21	RR2Y	2.4	R	CMBV
Kruger	K2-2402	RR2Y	2.4	R	ACi	Titan Pro	25M22	RR2Y	2.5	R	CMBV
Kruger	K2-2503	RR2Y	2.5	R	ACi	Titan Pro	27M32	RR2Y	2.7	R	CMBV
Kruger	K2-2704	RR2Y	2.7	R	ACi	Titan Pro	TP-29R03	RR2Y	2.9	R	CMBV
Kruger	K2-2803	RR2Y	2.8	R	ACi	Titan Pro	TP-31R13	RR2Y	3.1	R	CMBV
Kruger	K2-2904	RR2Y	2.9	R	ACi						
Kruger	K2-2905	RR2Y	2.9	MR	ACi						
Kruger	K2-3004	RR2Y	3.0	MR	ACi						
Kruger	K2-3104	RR2Y	3.1	MR	ACi						
LG Seeds	C2672R2	RR2Y	2.6	R	AC,PV						
LG Seeds	C2835R2	RR2Y	2.8	R	AC,PV						

## 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.