

2013 Soybean Top 30 Harvest Report

Iowa South [IASO] OAKLAND

Mark & Keith Bentley, Pottawattamie County, IA 51560



Test by: F.I.R.S.T. CCB, Inc., Elizabeth, IL

PREV. CROP/HERB: Corn / Roundup, TripleFlex
 SOIL DESCRIPTION: Judson-Marshall silt loam, mod. well drained, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.3 pH, 4.1% OM,
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT: Optil Pro, Roundup, Roundup WeatherMax, Classic, First Rate
 SEEDED - RATE - ROW: Jun 3 170,000 /A 15" Spacing
 HARVESTED - STAND: Oct 11 129,300 /A

All-Season Test
2.6 - 3.6 Day CRM
 S2013IASO54

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
Pfister	35R25	RR2Y	3.5	R	CMB	89.9	11.2	1	131.4	\$1,151
Asgrow	AG2933 §	RR2Y	2.9	R	ACi	89.5	10.3	1	119.5	\$1,146
Titan Pro	TP-31R13	RR2Y	3.1	R	CMBV	88.1	10.2	1	139.4	\$1,128
Kruger	K2-2905	RR2Y	2.9	MR	ACi	87.9	9.8	1	117.5	\$1,125
Dyna-Gro	S36RY24	RR2Y	3.6	R	ACi	87.5	11.0	1	107.5	\$1,120
Asgrow	AG2632 §	RR2Y	2.6	MR	AC	86.9	10.1	1	129.4	\$1,112
FS Hisoy	HS 31A32	RR2Y	3.1	R	CMB	86.6	10.3	1	121.5	\$1,108
Stine	35RA02 §	RR2Y	3.5	R	CMB	86.2	10.8	1	113.5	\$1,103
Channel	3303R2	RR2Y	3.3	R	ACi	85.6	10.0	1	129.5	\$1,096
Renk	RS314NR2	RR2Y	3.1	R	None	85.3	10.6	1	127.4	\$1,092
Channel	3402R2	RR2Y	3.4	R	ACi	85.1	10.9	1	135.4	\$1,089
Pfister	36R29	RR2Y	3.6	R	CMB	85.1	11.6	1	137.4	\$1,089
LG Seeds	C3650R2	RR2Y	3.6	R	AC,PV	85.0	11.0	1	125.4	\$1,088
Stine	29RD22 §	RR2Y	2.9	R	CMB	84.9	10.2	1	127.5	\$1,087
Channel	3207R2	RR2Y	3.2	MR	ACi	84.9	10.5	1	139.4	\$1,087
Kruger	K2-3402	RR2Y	3.4	R	ACi	84.7	10.9	1	121.5	\$1,084
FS Hisoy	HS 35A32	RR2Y	3.5	R	CMB	84.7	11.0	1	137.4	\$1,084
Dyna-Gro	37RY33	RR2Y	3.3	R	ACi	84.4	10.9	1	121.5	\$1,080
SOI	3102NRR2Y	RR2Y	3.1	R	None	84.3	10.2	1	113.5	\$1,079
Titan Pro	27M32	RR2Y	2.7	R	CMBV	84.1	10.0	1	133.4	\$1,076
Titan Pro	33M22	RR2Y	3.3	R	CMBV	84.1	10.8	1	137.4	\$1,076
Channel	3205R2	RR2Y	3.2	R	ACi	83.7	10.3	1	133.4	\$1,071
NuTech/G2 Gen	7286^	RR	2.8	R	SCE	83.6	9.9	1	149.3	\$1,070
Titan Pro	35M12	RR2Y	3.5	R	CMBV	83.6	11.1	1	139.4	\$1,070
LG Seeds	C3055R2	RR2Y	3.0	R	AC,PV	83.1	10.1	1	139.4	\$1,064
Kruger	K2-3502	RR2Y	3.5	MR	ACi	83.1	10.8	1	127.4	\$1,064
NK Brand	S34-Z1 §	RR2Y	3.4	R	CMBV	83.0	10.8	1	111.5	\$1,062
Channel	2903R2	RR2Y	2.9	R	ACi	82.9	10.3	1	99.6	\$1,061
Kruger	K2-3103	RR2Y	3.1	R	ACi	82.9	10.3	1	151.3	\$1,061
NK Brand	S31-L7 §	RR2Y	3.1	R	CMBV	82.7	10.2	1	129.4	\$1,059

Test Average = **82.1** **10.5** **1** **129.3** **\$1,051**

LSD (0.10) = 5.5 0.5 ns

C.V. = 4.9 3.2

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: Outstanding looking test plot. Receiving rain at the right time helped set good pods with large seed. Plants were tall, some up to 38 inches in height with full pods. Plants matured well making for an easy harvest. This test was planted after all the heavy spring rains. Lodging was not an issue. No weed or disease problems were noted.

† 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: 10/13/2013 Revised:

2013 Soybean - Iowa South [IASO]



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	AG2632 §	RR2Y	2.6	MR	AC	Pfister	30R22	RR2Y	3.0	R	CMB
Asgrow	AG2933 §	RR2Y	2.9	R	ACi	Pfister	35R25	RR2Y	3.5	R	CMB
Asgrow	AG3231 §	RR2Y	3.2	R	ACi	Pfister	36R29	RR2Y	3.6	R	CMB
Channel	2903R2	RR2Y	2.9	R	ACi	Pioneer	92Y75 §	RR	2.7	R	EE,G
Channel	2907R2	RR2Y	2.9	MR	ACi	Pioneer	P28T33R §	RR	2.8	R	EE,G
Channel	3106R2	RR2Y	3.1	MR	ACi	Pioneer	P35T58R §	RR	3.5	R	EE,G
Channel	3205R2	RR2Y	3.2	R	ACi	Prairie Brand	PB-2905R2 GC	RR2Y	2.9	R	CMBV
Channel	3207R2	RR2Y	3.2	MR	ACi	Renk	RS283NR2	RR2Y	2.8	R	None
Channel	3303R2	RR2Y	3.3	R	ACi	Renk	RS314NR2	RR2Y	3.1	R	None
Channel	3306R2	RR2Y	3.3	MR	ACi	SOI	3102NRR2Y	RR2Y	3.1	R	None
Channel	3402R2	RR2Y	3.4	R	ACi	Stine	29RD02 §	RR2Y	2.9	R	CMB
Dyna-Gro	37RY33	RR2Y	3.3	R	ACi	Stine	29RD22 §	RR2Y	2.9	R	CMB
Dyna-Gro	S31RY93	RR2Y	3.1	R	ACi	Stine	35RA02 §	RR2Y	3.5	R	CMB
Dyna-Gro	S36RY24	RR2Y	3.6	R	ACi	Titan Pro	27M32	RR2Y	2.7	R	CMBV
FS Hisoy	HS 28A32	RR2Y	2.8	R	CMB	Titan Pro	33M22	RR2Y	3.3	R	CMBV
FS Hisoy	HS 29A22	RR2Y	2.9	R	CMB	Titan Pro	35M12	RR2Y	3.5	R	CMBV
FS Hisoy	HS 29A38	RR2Y	2.9	R	CMB	Titan Pro	TP-29R03	RR2Y	2.9	R	CMBV
FS Hisoy	HS 30A22	RR2Y	3.0	R	CMB	Titan Pro	TP-31R13	RR2Y	3.1	R	CMBV
FS Hisoy	HS 31A32	RR2Y	3.1	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						
Great Lakes	GL2829R2 GC	RR2Y	2.8	R	AC,PV						
Great Lakes	GL2949R2	RR2Y	2.9	R	AC,PV						
Great Lakes	GL3429R2	RR2Y	3.4	R	AC,PV						
Kruger	K2-2905	RR2Y	2.9	MR	ACi						
Kruger	K2-3004	RR2Y	3.0	MR	ACi						
Kruger	K2-3103	RR2Y	3.1	R	ACi						
Kruger	K2-3104	RR2Y	3.1	MR	ACi						
Kruger	K2-3203	RR2Y	3.2	MR	ACi						
Kruger	K2-3402	RR2Y	3.4	R	ACi						
Kruger	K2-3502	RR2Y	3.5	MR	ACi						
Kruger	K2-3701	RR2Y	3.6	R	ACi						
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						
LG Seeds	C3650R2	RR2Y	3.6	R	AC,PV						
NK Brand	S28-U7 §	RR2Y	2.8	S	CMBV						
NK Brand	S31-L7 §	RR2Y	3.1	R	CMBV						
NK Brand	S34-Z1 §	RR2Y	3.4	R	CMBV						
NuTech/G2 Gen	7261^	RR	2.6	R	SCE						
NuTech/G2 Gen	7273^	RR	2.7	R	SCE						
NuTech/G2 Gen	7286^	RR	2.8	R	SCE						
NuTech/G2 Gen	7290^	RR	2.9	R	SCE						
NuTech/G2 Gen	7310^	RR	3.1	R	SCE						

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.