

2013 Soybean Top 30 Harvest Report

Iowa South [IASO] OSKALOOSA
B.J. Boender, Mahaska County, IA 52577



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

PREV. CROP/HERB: Corn / Roundup, Lumax
SOIL DESCRIPTION: Ladoga silt loam, mod. well drained, non-irrigated
SOIL CONDITIONS: Moderate P, moderate K, 6.1 pH, 4% OM,
TILLAGE/CULTIVATION: Minimum w/o fall till
PEST MANAGEMENT: Roundup, Sonic
SEEDED - RATE - ROW: May 24 170,000 /A 15" Spacing
HARVESTED - STAND: Oct 10 128,000 /A

All-Season Test
2.6 - 3.6 Day CRM
S2013IASO52

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
Renk	RS314NR2	RR2Y	3.1	R	None	68.6	11.4	1	149.3	\$878
Dyna-Gro	S36RY24	RR2Y	3.6	R	ACi	67.8	12.3	1	109.6	\$868
Kruger	K2-3502	RR2Y	3.5	MR	ACi	67.2	11.0	1	127.5	\$860
Great Lakes	GL3429R2	RR2Y	3.4	R	AC,PV	66.5	11.6	1	137.4	\$851
Titan Pro	TP-31R13	RR2Y	3.1	R	CMBV	65.7	11.2	1	123.4	\$841
NK Brand	S31-L7 §	RR2Y	3.1	R	CMBV	65.4	11.7	1	113.5	\$837
FS Hisoy	HS 31A32	RR2Y	3.1	R	CMB	64.8	11.4	1	129.5	\$829
Kruger	K2-3004	RR2Y	3.0	MR	ACi	63.8	11.9	2	105.5	\$817
Prairie Brand	PB-2905R2 GC	RR2Y	2.9	R	CMBV	63.7	11.1	1	137.4	\$815
Pioneer	P28T33R §	RR	2.8	R	EE,G	63.6	11.2	1	149.3	\$814
FS Hisoy	HS 29A38	RR2Y	2.9	R	CMB	63.1	10.5	1	121.5	\$808
FS Hisoy	HS 28A32	RR2Y	2.8	R	CMB	63.1	11.7	1	135.4	\$808
Dyna-Gro	37RY33	RR2Y	3.3	R	ACi	62.8	11.7	1	117.5	\$804
NuTech/G2 Gen	7261^	RR	2.6	R	SCE	61.4	12.2	1	149.3	\$786
FS Hisoy	HS 30A22	RR2Y	3.0	R	CMB	61.3	11.7	1	129.4	\$785
Renk	RS283NR2	RR2Y	2.8	R	None	61.2	12.1	1	115.5	\$783
Channel	3402R2	RR2Y	3.4	R	ACi	61.1	11.7	1	131.5	\$782
Channel	3306R2	RR2Y	3.3	MR	ACi	60.9	10.8	1	129.4	\$780
Channel	3205R2	RR2Y	3.2	R	ACi	60.8	11.0	1	119.5	\$778
Kruger	K2-3104	RR2Y	3.1	MR	ACi	60.6	11.2	1	123.5	\$776
Kruger	K2-3203	RR2Y	3.2	MR	ACi	60.5	10.6	1	117.5	\$774
Pfister	35R25	RR2Y	3.5	R	CMB	60.3	11.4	1	103.6	\$772
FS Hisoy	HS 35A32	RR2Y	3.5	R	CMB	60.3	11.7	1	129.4	\$772
Channel	3106R2	RR2Y	3.1	MR	ACi	60.2	11.2	1	127.5	\$771
Titan Pro	35M12	RR2Y	3.5	R	CMBV	60.2	11.2	1	129.4	\$771
LG Seeds	C3220R2	RR2Y	3.2	R	AC,PV	60.2	11.3	1	137.4	\$771
Kruger	K2-3103	RR2Y	3.1	R	ACi	60.1	11.5	1	111.5	\$769
Asgrow	AG2933 §	RR2Y	2.9	R	ACi	59.6	10.7	1	137.4	\$763
Channel	2907R2	RR2Y	2.9	MR	ACi	59.6	10.9	1	145.4	\$763
FS Hisoy	HS 34A22	RR2Y	3.4	R	CMB	59.5	11.3	1	117.5	\$762

Test Average = **59.2** **11.5** **1** **128.0** **\$758**

LSD (0.10) = 5.5 0.5 1

C.V. = 6.8 3.4

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: *This test did very well considering the stress it had during the growing season. It received some rainfall during the time of pod setting which really helped. Plants stood about 30 inches in height and had plenty of pods. Seed size was very small. Harvest was easy due to having well developed plants with no leaves, dry stems and very little lodging.*

† 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:

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. 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.