

2013 Soybean Top 30 Harvest Report

Iowa South [IASO] WINTERSET
Mike Erdman, Madison County, IA 50273



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

PREV. CROP/HERB: Corn / G-Max, Callisto
SOIL DESCRIPTION: Macksburg-Sharpsburg silty clay loam, mod. well drained, non-irrigated
SOIL CONDITIONS: Mod. High P, mod. high K, 6.6 pH, 3.8% OM,
TILLAGE/CULTIVATION: Minimum w/ fall till
PEST MANAGEMENT: Bicep II Magnum
SEEDED - RATE - ROW: Jun 13 190,000 /A 15" Spacing
HARVESTED - STAND: Oct 19 134,100 /A

All-Season Test
2.6 - 3.6 Day CRM
S2013IASO53

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
Titan Pro	35M12	RR2Y	3.5	R	CMBV	61.6	14.3	4	137.4	\$787
Kruger	K2-2905	RR2Y	2.9	MR	ACi	57.9	12.7	1	131.4	\$741
Pfister	35R25	RR2Y	3.5	R	CMB	57.0	13.8	1	133.4	\$729
FS Hisoy	HS 29A38	RR2Y	2.9	R	CMB	56.9	13.1	1	127.4	\$728
Renk	RS283NR2	RR2Y	2.8	R	None	56.6	13.2	1	141.4	\$724
LG Seeds	C3055R2	RR2Y	3.0	R	AC,PV	56.2	13.1	1	129.4	\$719
Renk	RS314NR2	RR2Y	3.1	R	None	56.1	13.0	1	141.4	\$718
Titan Pro	TP-31R13	RR2Y	3.1	R	CMBV	56.0	14.8	1	139.4	\$715
Pioneer	P28T33R §	RR	2.8	R	EE,G	55.1	12.5	1	145.4	\$705
Titan Pro	33M22	RR2Y	3.3	R	CMBV	55.1	13.5	1	139.4	\$705
Prairie Brand	PB-2905R2 GC	RR2Y	2.9	R	CMBV	55.1	13.8	1	131.4	\$704
Great Lakes	GL2949R2	RR2Y	2.9	R	AC,PV	54.6	14.3	1	127.4	\$697
FS Hisoy	HS 31A32	RR2Y	3.1	R	CMB	54.5	13.5	1	133.4	\$697
Channel	3205R2	RR2Y	3.2	R	ACi	54.4	12.5	1	129.4	\$696
FS Hisoy	HS 29A22	RR2Y	2.9	R	CMB	54.4	14.1	1	133.4	\$695
Kruger	K2-3104	RR2Y	3.1	MR	ACi	54.1	13.8	1	141.4	\$692
LG Seeds	C3220R2	RR2Y	3.2	R	AC,PV	53.6	12.8	1	131.4	\$686
SOI	3102NRR2Y	RR2Y	3.1	R	None	53.6	13.2	1	133.4	\$686
NuTech/G2 Gen	7310^	RR	3.1	R	SCE	53.5	13.0	1	125.5	\$685
Kruger	K2-3701	RR2Y	3.6	R	ACi	53.4	14.4	1	139.4	\$682
Asgrow	AG2933 §	RR2Y	2.9	R	ACi	52.9	12.7	1	131.4	\$677
Dyna-Gro	S31RY93	RR2Y	3.1	R	ACi	52.9	14.2	1	127.5	\$676
Asgrow	AG3231 §	RR2Y	3.2	R	ACi	52.6	14.2	1	133.4	\$672
FS Hisoy	HS 35A32	RR2Y	3.5	R	CMB	52.6	15.2	1	139.4	\$671
NuTech/G2 Gen	7261^	RR	2.6	R	SCE	52.5	13.9	1	131.4	\$671
Dyna-Gro	37RY33	RR2Y	3.3	R	ACi	52.5	14.2	1	127.4	\$671
Channel	3303R2	RR2Y	3.3	R	ACi	52.3	13.3	1	133.4	\$669
Pfister	36R29	RR2Y	3.6	R	CMB	52.3	19.4	1	145.3	\$663
Channel	3306R2	RR2Y	3.3	MR	ACi	52.1	13.4	1	127.4	\$666
Titan Pro	TP-29R03	RR2Y	2.9	R	CMBV	52.0	12.8	1	139.4	\$666

Test Average = **51.0** **13.9** **1** **134.1** **\$651**

LSD (0.10) = 5.2 1.2 ns

C.V. = 7.6 6.3

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 shows all the effects of the stress the local area went through this growing season. Normally, we expect yields 20 bu/acre better than those obtained this year. Plants were short, filled with small pods and very small seed size. Some plants had green stems and few leaves at harvest. Hight heat and no rainfall fo long periods effected yields. No weed or diseases were observed here.*

† 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: 10/20/2013 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. 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.