

2012 BETTER VARIETIES Harvest Report for Iowa Northwest [IANW]

Klint Cork, Ida County, IA 51020 [GALVA]

ALL SEASON TEST
2.1 - 2.8 MAT. GROUP

PREV. CROP/HERB: Corn / Halex GT

S2IANW30

SOIL DESCRIPTION: Galva silty clay loam, well drained, non-irrigated

SOIL CONDITIONS: High P, high K, 6.3 pH, 3.7% OM

15" ROW SPACING

TILLAGE/CULTIVATION: no-till

PEST MANAGEMENT: Optil, Prowl H2O, Roundup, Select Max

SEEDED - RATE: May 16 155,000 /A

 TOP 30 for **YIELD** of **54** TESTED

HARVESTED - STAND: Sep 29 134,803 /A

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	S27RY03	RR2Y	2.7	R	Ac	60.8	7.8	0	135.5	\$985
Renk	RS241R2	RR2Y	2.4	S	None	60.8	7.7	0	162.6	\$985
Prairie Brand	PB-2419RR2	RR2Y	2.3	S	CMB	60.7	7.5	0	131.6	\$984
Channel	2402R2	RR2Y	2.4	S	Ac,PV	60.3	7.6	0	135.5	\$976
NK Brand	S28-U7	RR2Y	2.8	S	CMB	58.6	7.8	0	131.6	\$950
Pfister	26R24	RR2Y	2.6	R	CMB	58.6	7.7	0	151.0	\$949
Dairyland	DSR-2677R2Y	RR2Y	2.7	R	CMB	58.0	7.6	0	116.2	\$940
Titan Pro	23M9	RR2Y	2.3	S	CMB	58.0	7.4	0	104.5	\$939
Kruger	K2-2301	RR2Y	2.3	S	Ac,PV	57.7	7.6	0	127.8	\$935
Hefty	H25Y12	RR2Y	2.5	MR	I	57.3	8.0	0	135.5	\$929
Prairie Brand	PB-2650R2	RR2Y,STS	2.6	S	CMB	57.3	8.0	0	143.3	\$928
Kruger	K2-2401	RR2Y	2.4	R	Ac,PV	57.2	7.9	0	131.6	\$927
Prairie Brand	PB-2544R2	RR2Y	2.5	MR	CMB	57.1	8.1	0	143.3	\$926
Pfister	28R21	RR2Y	2.8	R	CMB	56.9	8.3	0	131.6	\$921
Dyna-Gro	39RY25	RR2Y	2.5	S	Ac	56.7	7.8	0	108.4	\$919
Prairie Brand	PB-2230R2	RR2Y	2.2	S	CMB	56.7	7.3	0	127.8	\$918
Kruger	K2-2303	RR2Y	2.3	R	Ac,PV	56.4	7.6	0	100.7	\$914
LG Seeds	C2333R2	RR2Y	2.3	R	Ac	55.8	7.7	0	147.1	\$905
Hefty	H24R3	RR2Y	2.4	MR	I	55.6	7.6	0	143.3	\$900
Prairie Brand	PB-2242R2	RR2Y	2.2	R	CMB	55.5	7.5	0	166.5	\$899
Hefty	H21R3	RR2Y	2.1	S	I	55.5	7.9	0	127.8	\$899
Kruger	K2-2704	RR2Y	2.7	R	Ac,PV	55.3	8.5	0	151.0	\$896
LG Seeds	C2835R2	RR2Y	2.8	R	Ac	54.9	7.9	0	139.4	\$890
Kruger	K2-2803	RR2Y	2.8	R	Ac,PV	54.8	8.4	0	162.6	\$888
Pioneer	92Y51 GC	RR	2.5	R	T2,G	54.5	7.6	0	135.5	\$882
Kruger	K2-2503	RR2Y	2.5	R	Ac,PV	53.8	7.2	0	135.5	\$872
Hefty	H23Y10	RR2Y	2.3	S	I	53.8	7.5	0	89.1	\$871
SOI	2430RR2Y	RR2Y	2.4	R	None	53.5	7.6	0	135.5	\$867
Hefty	H26R3	RR2Y	2.6	MR	I	53.5	7.3	0	100.7	\$867
Kruger	K2-2602	RR2Y	2.6	R	Ac,PV	53.2	7.3	0	135.5	\$862
Test Average =						53.3	7.7	0	134.8	\$864
LSD (0.10) =						5.1	0.5	ns		
C.V. =						7.0	4.6			



F.I.R.S.T. Manager

TEST COMMENTS: *Planting conditions were great on this no-till Galva silty clay loam and seed placement was excellent. Plants stayed healthy all season; however, hot and dry weather during reproductive stages stunted growth, hindered flowering and reduced pods/node. Sporadic rain late in the season made for huge seeds on plants ranging from 22 to 41" tall.*

Lat: 42.42499, Long: -95.4179

Yield & Income Factors: Base Moisture = 13% Shrink = 1.3 Drying = \$0.020 Price = \$16.20

† See last page for Product/Brand, Technology and Seed Treatment information.

 Results in **bold** are significantly above the test average. **GC** = grower comparison product, **§** = United Soybean Board entry; **ns** = not significantly different

 Complete list of brands tested & searchable database available at www.firstseedtests.com

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Report Date: 10/2/2012 Revised:



Footnotes, Abbreviations, and Trademarks

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.

Technologies

3111	Agrisure® Viptera™ 3111
3122	Agrisure® 3122
4011	Agrisure® 4011
3000GT	Agrisure® 3000GT
AM1	Optimum® AcreMax® 1
AMX	Optimum® AcreMax® Xtra
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
Conv	Conventional, non-GMO
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink®
OI	Optimum® Intrasect™
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STS	STS® - sulfonyleurea tolerant soybeans
STX	SmartStax®
STX-R	SmartStax® Refuge Corn Blend
VT2P	Genuity® VT Double PRO®
VT2P-R	Genuity® VT Double PRO® RIB Corn Blend
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO®
VT3P-R	Genuity® VT Triple PRO® RIB Corn Blend

Seed Treatments

A	Allegiance®
Ac	Accelaron® Products
Am	ApronMaxx®
Ap	Apron XL®
Avc	Avicta® Complete Corn
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed
Ce	Cruiser® Extreme
CMB	CruiserMaxx® Beans
D	Dynasty®
Es	Escalate®
Ex	Excalibre™
G	Gaucha®
I	Inovate™ System
Mq	Maxim® Quattro
Mx	Maxim® XL
None	untreated
O	Optimize®
P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed
Pr	Protinus™
R	Raxil®
Rc	Rancona®
S	Stamina®
SDPI	Servo™ DPI
SS+	SoyShield™ Plus
SStd	SureStand™
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
Th	thiabendazole
V	VOTiVO®
Z	zinc

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- Optimize® is a trademark of EMD Crop BioScience Inc.
- SoyShield™ Plus is a trademark of Latham Hi-Tech Seeds
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