

2012 BETTER VARIETIES Harvest Report for Iowa Northwest [IANW]

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ALL SEASON TEST
2.1 - 2.8 MAT. GROUP

PREV. CROP/HERB: Corn / Capreno

S2IANW29

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

SOIL CONDITIONS: Mod. High P, mod. high K, 6.3 pH, 5% OM

15" ROW SPACING

TILLAGE/CULTIVATION: no-till

PEST MANAGEMENT: Prowl H2O, Authority First, 2,4-D, Select Max, Cadet, Glyphosate

SEEDING - RATE: May 23 155,000 /A

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

HARVESTED - STAND: Sep 29 137,000 /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	58.1	8.2	0	139.4	\$941
Kruger	K2-2303	RR2Y	2.3	R	Ac,PV	57.4	8.3	0	120.0	\$930
LG Seeds	C2333R2	RR2Y	2.3	R	Ac	57.0	7.2	0	151.0	\$923
Prairie Brand	PB-2544R2	RR2Y	2.5	MR	CMB	56.8	8.3	0	135.5	\$920
Hefty	H25Y12	RR2Y	2.5	MR	I	56.6	8.2	0	143.3	\$917
Prairie Brand	PB-2366R2	RR2Y	2.2	R	CMB	56.5	8.1	0	143.3	\$915
Kruger	K2-2401	RR2Y	2.4	R	Ac,PV	55.8	8.1	0	116.2	\$904
Pfister	24R29	RR2Y	2.4	R	CMB	55.6	7.4	0	147.1	\$901
NK Brand	S28-U7	RR2Y	2.8	S	CMB	55.1	8.0	0	131.7	\$893
Channel	2402R2	RR2Y	2.4	S	Ac,PV	54.4	7.4	0	123.9	\$881
Prairie Brand	PB-2242R2	RR2Y	2.2	R	CMB	53.6	7.9	0	151.0	\$868
Prairie Brand	PB-2230R2	RR2Y	2.2	S	CMB	53.1	8.3	0	154.9	\$860
Pfister	26R24	RR2Y	2.6	R	CMB	53.0	8.3	0	116.2	\$859
Hefty	H23Y11	RR2Y	2.3	R	I	52.9	8.8	0	154.9	\$857
Prairie Brand	PB-2419RR2	RR2Y	2.3	S	CMB	52.8	8.6	0	151.0	\$855
Dairyland	DSR-2799R2Y	RR2Y	2.8	MR	CMB	52.6	8.5	0	143.3	\$852
Asgrow	AG2031	RR2Y	2.0	R	Ac,PV	52.5	7.0	0	147.1	\$851
Kruger	K2-2503	RR2Y	2.5	R	Ac,PV	52.1	7.6	0	135.5	\$844
Dairyland	DSR-2677R2Y	RR2Y	2.7	R	CMB	52.1	8.4	0	131.7	\$844
Hefty	H21R3	RR2Y	2.1	S	I	51.6	8.1	0	135.5	\$836
Hefty	H26R3	RR2Y	2.6	MR	I	51.5	7.5	0	112.3	\$834
Prairie Brand	PB-2650R2	RR2Y,STS	2.6	S	CMB	51.5	7.8	0	139.4	\$834
LG Seeds	C2050R2	RR2Y	2.1	R	Ac	51.4	8.0	0	127.8	\$833
SOI	2135NRR2Y	RR2Y	2.1	R	None	51.4	8.1	0	154.9	\$833
Kruger	K2-2704	RR2Y	2.7	R	Ac,PV	51.3	9.1	0	127.8	\$831
Kruger	K2-2102	RR2Y	2.1	R	Ac,PV	51.1	7.9	0	162.6	\$828
Channel	2306R2	RR2Y	2.3	R	Ac,PV	51.0	7.6	0	139.4	\$826
LG Seeds	C2835R2	RR2Y	2.8	R	Ac	51.0	9.2	0	170.4	\$826
Renk	RS241R2	RR2Y	2.4	S	None	50.6	7.3	0	139.4	\$820
Kruger	K2-2803	RR2Y	2.8	R	Ac,PV	50.5	8.9	0	154.9	\$818
Test Average =						50.9	8.0	0	137.0	\$825
LSD (0.10) =						4.7	0.7	ns		
C.V. =						6.8	6.0			



F.I.R.S.T. Manager

TEST COMMENTS: *Plenty of moisture in May gave these plants a healthy start ahead of the hot and dry weather that followed from June through harvest that stunted plant heights (20" to 39"). While the impact of heat on flowering limited pods/node, internodes were short and healthy root systems of top performing varieties were able to stretch deep to fill pods here.*

Lat: 42.74486, Long: -95.95963

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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