

2012 BETTER VARIETIES Harvest Report for Iowa Northwest [IANW]

Clint Van Beek, O'Brien County, IA 51346 [HARTLEY]

ALL SEASON TEST
2.1 - 2.8 MAT. GROUP

PREV. CROP/HERB: Corn / Balance Flexx, Roundup

S2IANW28

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

SOIL CONDITIONS: Mod. High P, mod. high K, 6.8 pH, 4% OM

15" ROW SPACING

TILLAGE/CULTIVATION: conventional w/ fall till

PEST MANAGEMENT: Sonic, Roundup, Select Max

SEEDING - RATE: May 12 155,000 /A

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

HARVESTED - STAND: Oct 1 130,900 /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
Prairie Brand	PB-2544R2	RR2Y	2.5	MR	CMB	66.8	8.3	0	151.0	\$1,082
Renk	RS241R2	RR2Y	2.4	S	None	66.1	8.0	0	143.3	\$1,071
Dyna-Gro	39RY25	RR2Y	2.5	S	Ac	64.6	7.9	0	108.4	\$1,047
Prairie Brand	PB-2419RR2	RR2Y	2.3	S	CMB	64.4	8.0	0	120.0	\$1,043
SOI	2430RR2Y	RR2Y	2.4	R	None	63.9	8.0	0	112.3	\$1,035
Hefty	H25Y12	RR2Y	2.5	MR	I	63.8	7.9	0	147.1	\$1,034
Titan Pro	25M22	RR2Y	2.5	R	CMB	63.8	7.9	0	120.0	\$1,034
Kruger	K2-2602	RR2Y	2.6	R	Ac,PV	63.7	8.2	0	135.5	\$1,032
Kruger	K2-2301	RR2Y	2.3	S	Ac,PV	63.5	8.0	0	123.9	\$1,029
Hefty	H23Y10	RR2Y	2.3	S	I	62.7	8.1	0	131.6	\$1,016
SOI	2186NRR2Y	RR2Y	2.1	R	None	61.5	7.6	0	143.3	\$996
Titan Pro	23M9	RR2Y	2.3	S	CMB	61.4	7.7	0	158.8	\$995
Prairie Brand	PB-2242R2	RR2Y	2.2	R	CMB	60.3	7.9	0	131.6	\$977
Prairie Brand	PB-2143R2	RR2Y	2.1	R	CMB	60.0	7.6	0	143.3	\$972
Hefty	H22Y12	RR2Y	2.2	MR	I	60.0	7.7	0	112.3	\$972
Kruger	K2-2503	RR2Y	2.5	R	Ac,PV	59.4	7.7	0	108.4	\$962
Dyna-Gro	S27RY03	RR2Y	2.7	R	Ac	59.0	7.6	0	147.1	\$956
Pfister	24R29	RR2Y	2.4	R	CMB	58.9	7.6	0	154.9	\$954
Hefty	H26R3	RR2Y	2.6	MR	I	58.7	7.6	0	120.0	\$951
Pfister	26R24	RR2Y	2.6	R	CMB	58.0	7.7	0	123.9	\$940
Hefty	H21R3	RR2Y	2.1	S	I	58.0	7.9	0	112.3	\$940
Prairie Brand	PB-2650R2	RR2Y,STS	2.6	S	CMB	57.7	8.1	0	139.4	\$935
Channel	2402R2	RR2Y	2.4	S	Ac,PV	57.5	8.7	0	127.8	\$932
Channel	2306R2	RR2Y	2.3	R	Ac,PV	57.3	8.1	0	127.8	\$928
Kruger	K2-2704	RR2Y	2.7	R	Ac,PV	56.9	8.9	0	120.0	\$922
LG Seeds	C2333R2	RR2Y	2.3	R	Ac	56.7	7.7	0	154.9	\$919
Hefty	H27R3	RR2Y	2.7	MR	I	56.6	8.3	3	143.3	\$917
Dairyland	DSR-2677R2Y	RR2Y	2.7	R	CMB	56.2	7.8	0	127.8	\$910
Hefty	H24R3	RR2Y	2.4	MR	I	56.2	7.9	0	120.0	\$910
Prairie Brand	PB-2366R2	RR2Y	2.2	R	CMB	56.1	7.7	0	116.2	\$909
Test Average =						56.5	7.9	0	130.9	\$915
LSD (0.10) =						4.4	0.4	2		
C.V. =						5.7	3.7			



F.I.R.S.T. Manager

TEST COMMENTS: *A slight surplus of rainfall from May carried this site into June and allowed for great growth prior to reproductive stages when hot and dry conditions ensued. Flowering and pod set suffered under the stress, yet top performing varieties were able to utilize sporadic rainfall to set pods with many seeds/pod high in the canopy and fill out to finish strong.*

Lat: 43.21463, Long: -95.66419

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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