

**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 / Roundup, Callisto

S2IANW27

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

SOIL CONDITIONS: High P, high K, 6.1 pH, 3.9% OM

15" ROW SPACING

TILLAGE/CULTIVATION: conventional w/ fall till

PEST MANAGEMENT: Durango, Arrow 2 EC, Bifenthrin 2 EC

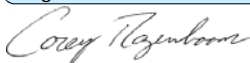
SEEDING - RATE: May 11 155,000 /A

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

HARVESTED - STAND: Sep 24 127,900 /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
Titan Pro	23M9	RR2Y	2.3	S	CMB	<b>63.0</b>	7.7	0	135.5	\$1,021
Dyna-Gro	39RY25	RR2Y	2.5	S	Ac	<b>62.8</b>	8.2	0	100.7	\$1,017
Channel	2402R2	RR2Y	2.4	S	Ac,PV	<b>62.0</b>	8.4	0	131.6	\$1,004
Dyna-Gro	S27RY03	RR2Y	2.7	R	Ac	<b>60.2</b>	7.9	0	116.2	\$975
Hefty	H26R3	RR2Y	2.6	MR	I	59.7	8.1	0	108.4	\$967
Kruger	K2-2301	RR2Y	2.3	S	Ac,PV	59.5	8.0	0	104.5	\$964
Prairie Brand	PB-2351R2	RR2Y	2.3	S	CMB	59.1	8.4	0	170.4	\$957
Prairie Brand	PB-2230R2	RR2Y	2.2	S	CMB	59.0	7.5	0	120.1	\$956
Dairyland	DSR-2677R2Y	RR2Y	2.7	R	CMB	59.0	8.3	0	104.5	\$956
Pfister	26R24	RR2Y	2.6	R	CMB	58.8	8.4	0	147.1	\$953
Titan Pro	25M22	RR2Y	2.5	R	CMB	58.6	8.3	0	108.4	\$949
Prairie Brand	PB-2650R2	RR2Y,STS	2.6	S	CMB	58.6	8.7	0	139.4	\$949
Hefty	H21R3	RR2Y	2.1	S	I	58.3	8.1	0	123.9	\$945
Prairie Brand	PB-2544R2	RR2Y	2.5	MR	CMB	58.1	8.4	0	143.3	\$941
Hefty	H25Y12	RR2Y	2.5	MR	I	58.1	8.7	0	135.5	\$941
Prairie Brand	PB-2419RR2	RR2Y	2.3	S	CMB	57.9	7.8	0	135.5	\$938
Hefty	H23Y10	RR2Y	2.3	S	I	57.9	8.5	0	96.8	\$938
Prairie Brand	PB-2242R2	RR2Y	2.2	R	CMB	57.8	8.3	0	147.1	\$936
Kruger	K2-2503	RR2Y	2.5	R	Ac,PV	57.6	8.4	0	108.4	\$933
Kruger	K2-2704	RR2Y	2.7	R	Ac,PV	57.6	9.5	0	127.8	\$933
Titan Pro	27M32	RR2Y	2.7	R	CMB	57.4	7.6	0	123.9	\$930
Hefty	H23Y11	RR2Y	2.3	R	I	57.4	8.1	0	143.3	\$930
SOI	2322NRR2Y	RR2Y	2.3	R	None	57.3	7.5	0	158.7	\$928
Kruger	K2-2401	RR2Y	2.4	R	Ac,PV	57.1	8.3	0	120.1	\$925
Prairie Brand	PB-2143R2	RR2Y	2.1	R	CMB	57.0	7.7	0	120.0	\$923
Hefty	H22Y12	RR2Y	2.2	MR	I	57.0	8.1	0	96.8	\$923
Renk	RS241R2	RR2Y	2.4	S	None	56.7	8.3	0	151.0	\$919
LG Seeds	C2333R2	RR2Y	2.3	R	Ac	56.4	7.7	0	135.5	\$914
Prairie Brand	PB-2366R2	RR2Y	2.2	R	CMB	56.4	8.3	0	120.1	\$914
Kruger	K2-2102	RR2Y	2.1	R	Ac,PV	56.4	8.6	0	170.4	\$914
Test Average =						<b>56.1</b>	<b>8.3</b>	<b>0</b>	<b>127.9</b>	<b>\$910</b>
LSD (0.10) =						4.1	0.8	ns		
C.V. =						5.4	7.2			



F.I.R.S.T. Manager

**TEST COMMENTS:** *Plants made the most of very sporadic rainfall after a good start to the season. In spite of drought conditions throughout most of the reproductive stages, limited moisture late in the season helped set more pods higher on the plants and allowed for good seed sizes. Plant heights ranged from 26" to 45".*

Lat: 43.28302, Long: -95.90207

Yield &amp; 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](http://www.firstseedtests.com)

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Report Date: 9/25/2012 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. VPMmaxx® 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®, VPMmaxx® 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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- STS® is a trademark of E.I. DuPont Nemours & Co.
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- SoyShield™ Plus is a trademark of Latham Hi-Tech Seeds
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