

2012 BETTER VARIETIES Harvest Report for Iowa North Central [IANC]

John Willson, Butler County, IA 50670 [SHELL ROCK]

ALL SEASON TEST
2.1 - 2.8 MAT. GROUP

PREV. CROP/HERB: Corn / Roundup

S21ANC26

SOIL DESCRIPTION: Raddle silt loam, mod. well drained, non-irrigated

SOIL CONDITIONS: High P, high K, 6.8 pH, 5% OM

15" ROW SPACING

TILLAGE/CULTIVATION: conventional w/ fall till

PEST MANAGEMENT: Glyphosate, Arrow 2 EC

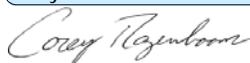
SEEDED - RATE: May 14 155,000 /A

 TOP 30 for **YIELD** of **72** TESTED

HARVESTED - STAND: Sep 27 124,100 /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
SOI	2430RR2Y	RR2Y	2.4	R	None	73.5	10.8	0	96.8	\$1,139
Renk	RS241R2	RR2Y	2.4	S	None	70.6	9.6	0	154.9	\$1,094
SOI	2135NRR2Y	RR2Y	2.1	R	None	69.7	8.4	22	123.9	\$1,080
Kruger	K2-2301	RR2Y	2.3	S	Ac,PV	68.9	9.6	0	112.3	\$1,068
Stine	24RB00 §	RR2Y	2.4	MR	CMB	68.5	9.9	0	123.9	\$1,062
Legend	LS-24R21	RR2Y	2.4	S	CMB,Pr	68.5	9.4	1	139.4	\$1,062
Hefty	H26R3	RR2Y	2.6	MR	I	67.9	10.1	0	116.1	\$1,053
Hefty	H2533	RR2Y	2.5	MR	I	67.3	10.2	0	120.0	\$1,043
Kruger	K2-2602	RR2Y	2.6	R	Ac,PV	67.1	12.1	5	127.8	\$1,040
Hefty	H23Y10	RR2Y	2.3	S	I	67.0	10.6	0	116.1	\$1,039
Titan Pro	23M9	RR2Y	2.3	S	CMB	66.4	11.3	0	143.3	\$1,029
Dyna-Gro	S27RY03	RR2Y	2.7	R	Ac	66.2	13.4	5	139.4	\$1,026
Kruger	K2-2503	RR2Y	2.5	R	Ac,PV	66.1	11.9	1	92.9	\$1,025
Legend	LS-25R21N	RR2Y	2.5	R	CMB,Pr	66.0	10.6	12	139.4	\$1,023
Steyer	2502R2	RR2Y	2.5	MR	SStd	65.8	9.3	0	123.9	\$1,020
LG Seeds	C2333R2	RR2Y	2.3	R	Ac	65.6	9.6	0	135.5	\$1,017
FS Hisoy	HS 24A01	RR2Y	2.4	S	CMB	65.6	6.2	3	116.1	\$1,017
Prairie Brand	PB-2351R2	RR2Y	2.3	S	CMB	65.2	9.0	0	162.6	\$1,011
Dyna-Gro	S24RY73	RR2Y	2.4	R	Ac	65.2	9.5	0	131.6	\$1,011
Titan Pro	25M22	RR2Y	2.5	R	CMB	64.9	9.9	8	112.3	\$1,006
Legend	EX 25R23	RR2Y	2.5	R	CMB,Pr	64.7	13.1	0	120.0	\$1,003
Stine	23RA22 §	RR2Y	2.3	R	CMB	64.4	11.5	8	104.5	\$998
Dyna-Gro	39RY25	RR2Y	2.5	S	Ac	63.8	9.3	1	112.3	\$989
Prairie Brand	PB-2419RR2	RR2Y	2.3	S	CMB	63.8	10.0	3	139.4	\$989
Pfister	24R29	RR2Y	2.4	R	CMB	63.4	9.0	1	154.9	\$983
Hefty	H21R3	RR2Y	2.1	S	I	63.3	9.2	0	100.7	\$981
LG Seeds	C2688R2	RR2Y	2.6	R	Ac	63.2	10.5	8	108.4	\$980
NK Brand	S25-T8 §	RR	2.5	R	CMB	63.1	10.6	3	123.9	\$978
Steyer	2702R2	RR2Y	2.7	MR	SStd	62.9	11.9	5	154.9	\$975
Hefty	H25Y12	RR2Y	2.5	MR	I	62.8	10.2	3	135.5	\$973
Test Average =						59.2	11.3	3	124.1	\$917
LSD (0.10) =						8.3	2.0	9		
C.V. =						10.4	13.4			



F.I.R.S.T. Manager

TEST COMMENTS: *While plants were slow to dry down on this Raddle silt loam, the capacity to hold the limited amount of rain here also allowed exceptional growth with plant heights reaching 54". With no foliar diseases and only a small Japanese beetle presence noted in July, plant health was very good all season providing exceptional yields considering the drought.*

Lat: 42.72173, Long: -92.61379

Yield & Income Factors: Base Moisture = 13% Shrink = 1.3 Drying = \$0.020 Price = \$15.50

† 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: 9/28/2012 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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- STS® is a trademark of E.I. DuPont Nemours & Co.
- Optimize® is a trademark of EMD Crop BioScience Inc.
- SoyShield™ Plus is a trademark of Latham Hi-Tech Seeds
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