

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

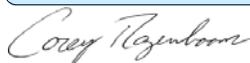
Jeff Loehr, Webster County, IA 50566 [MOORLAND]

ALL SEASON TEST

2.1 - 2.8 MAT. GROUP

PREV. CROP/HERB: Corn / Breakfree, Impact, Atrazine S21ANC24
 SOIL DESCRIPTION: Webster-Clarion loam, well drained, non-irrigated
 SOIL CONDITIONS: Mod. High P, mod. high K, 6.6 pH, 5% OM 15" ROW SPACING
 TILLAGE/CULTIVATION: conventional w/ fall till
 PEST MANAGEMENT: Prowl H2O, Extreme, Lorsban, Capture
 SEEDING - RATE: May 15 155,000 /A TOP 30 for YIELD of 72 TESTED
 HARVESTED - STAND: Sep 28 129,300 /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
Asgrow	AG2632 §	RR2Y	2.6	MR	Ac,PV	51.2	7.3	0	123.9	\$794
Legend	LS-24R21	RR2Y	2.4	S	CMB,Pr	50.0	7.0	0	131.7	\$775
Dairyland	DSR-2799R2Y	RR2Y	2.8	MR	CMB	49.8	7.1	0	139.4	\$772
Hefty	H26R3	RR2Y	2.6	MR	I	48.3	6.9	0	127.8	\$749
FS Hisoy	HS 25A22	RR2Y	2.5	R	CMB	48.1	6.9	0	100.7	\$746
Pfister	26R24	RR2Y	2.6	R	CMB	47.4	6.8	0	151.0	\$735
Dairyland	DSR-2677R2Y	RR2Y	2.7	R	CMB	47.2	7.0	0	120.1	\$732
Steyer	2702R2	RR2Y	2.7	MR	SStd	47.0	6.9	0	139.4	\$729
Kruger	K2-2503	RR2Y	2.5	R	Ac,PV	47.0	7.0	0	96.8	\$729
Dyna-Gro	S24RY73	RR2Y	2.4	R	Ac	46.9	6.9	0	139.4	\$727
Dyna-Gro	S27RY03	RR2Y	2.7	R	Ac	46.8	6.9	0	127.8	\$725
LG Seeds	C2688R2	RR2Y	2.6	R	Ac	46.7	7.0	0	116.2	\$724
Channel	2605R2	RR2Y	2.6	R	Ac,PV	46.7	7.1	0	131.7	\$724
FS Hisoy	HS 24A12	RR2Y	2.4	R	CMB	46.5	7.1	0	131.6	\$721
Steyer	2703R2	RR2Y	2.7	MR	SStd	46.2	6.9	0	116.2	\$716
Pfister	24R29	RR2Y	2.4	R	CMB	45.7	7.0	0	147.1	\$708
LG Seeds	C2333R2	RR2Y	2.3	R	Ac	44.9	6.9	0	162.6	\$696
Hefty	H25Y12	RR2Y	2.5	MR	I	44.7	6.9	0	143.3	\$693
Kruger	K2-2401	RR2Y	2.4	R	Ac,PV	44.7	7.0	0	151.0	\$693
Channel	2706R2	RR2Y	2.7	R	Ac,PV	44.4	6.9	0	96.8	\$688
Titan Pro	27M32	RR2Y	2.7	R	CMB	44.2	6.9	0	135.5	\$685
Prairie Brand	PB-2468R2	RR2Y	2.4	R	CMB	44.1	7.0	0	162.6	\$684
Kruger	K2-2704	RR2Y	2.7	R	Ac,PV	44.1	7.0	0	139.4	\$684
Steyer	2202R2	RR2Y	2.2	MR	SStd	44.0	7.0	0	100.7	\$682
FS Hisoy	HS 27A12	RR2Y	2.7	R	CMB	43.9	7.0	0	116.2	\$681
Steyer	2502R2	RR2Y	2.5	MR	SStd	43.9	7.1	0	147.1	\$681
Prairie Brand	PB-2351R2	RR2Y	2.3	S	CMB	43.7	6.9	0	178.1	\$677
Asgrow	AG2232 §	RR2Y	2.2	R	Ac,PV	43.7	7.0	0	104.5	\$677
Kruger	K2-2803	RR2Y	2.8	R	Ac,PV	43.7	7.2	0	174.2	\$677
Prairie Brand	PB-2366R2	RR2Y	2.2	R	CMB	43.6	7.1	0	127.8	\$676
Test Average =						41.9	7.0	0	129.3	\$650
LSD (0.10) =						4.5	0.5	ns		
C.V. =						8.0	5.6			



F.I.R.S.T. Manager

TEST COMMENTS: *After favorable planting conditions, seed emergence was very good and plants got off to a great start. As extreme dry weather followed, Jeff sprayed for two-spotted spider mites that had moved in. Grain moistures came down fast within a week of harvest here where hot and dry weather from mid-June through Sept. made for stressful growing conditions.*
Lat: 42.44866, Long: -94.35861

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: 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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