

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

Mike Aldinger, Hardin County, IA 50126 [IOWA FALLS]

ALL SEASON TEST

2.1 - 2.8 MAT. GROUP

PREV. CROP/HERB: Corn / Surestart, Durango, Callisto

S2IANC25

SOIL DESCRIPTION: Webster-Clarion loam, mod. well drained, non-irrigated

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

15" ROW SPACING

TILLAGE/CULTIVATION: conventional w/ fall till

PEST MANAGEMENT: Sonic, Durango, Flexstar GT

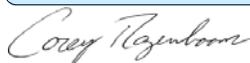
SEEDED - RATE: May 15 155,000 /A

TOP 30 for YIELD of 72 TESTED

HARVESTED - STAND: Sep 28 127,900 /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
Asgrow	AG2632 §	RR2Y	2.6	MR	Ac,PV	71.7	8.6	5	131.7	\$1,111
Kruger	K2-2602	RR2Y	2.6	R	Ac,PV	69.5	7.5	4	108.4	\$1,077
Legend	EX 25R23	RR2Y	2.5	R	CMB,Pr	69.4	7.9	1	151.0	\$1,076
Pioneer	92Y80 §	RR	2.8	R	None	68.5	8.6	7	131.6	\$1,062
Kruger	K2-2704	RR2Y	2.7	R	Ac,PV	68.3	8.1	1	112.3	\$1,059
Hefty	H24R3	RR2Y	2.4	MR	I	67.7	7.6	0	127.8	\$1,049
FS Hisoy	HS 22A21	RR2Y	2.2	S	CMB	67.3	7.9	16	143.3	\$1,043
Channel	2605R2	RR2Y	2.6	R	Ac,PV	66.4	7.8	5	139.4	\$1,029
Channel	2706R2	RR2Y	2.7	R	Ac,PV	65.9	9.8	3	116.2	\$1,022
Prairie Brand	PB-2668R2	RR2Y	2.6	R	CMB	65.7	7.5	3	131.6	\$1,018
FS Hisoy	HS 27A12	RR2Y	2.7	R	CMB	65.6	7.6	8	127.8	\$1,017
Pfister	26R24	RR2Y	2.6	R	CMB	65.1	7.8	0	120.0	\$1,009
Pioneer	92Y75 §	RR	2.7	R	None	64.8	7.8	0	116.2	\$1,004
Dyna-Gro	S27RY03	RR2Y	2.7	R	Ac	64.8	7.6	3	116.2	\$1,004
Legend	LS-24R21	RR2Y	2.4	S	CMB,Pr	64.7	7.4	1	135.5	\$1,003
Pioneer	92Y53 §	RR	2.5	R	T2,G	64.0	7.2	0	143.3	\$992
Hefty	H2533	RR2Y	2.5	MR	I	63.9	7.4	0	116.2	\$991
Dairyland	DSR-2677R2Y	RR2Y	2.7	R	CMB	63.6	7.8	4	112.3	\$986
NK Brand	S25-T8 §	RR	2.5	R	CMB	63.1	7.3	4	123.9	\$978
LG Seeds	C2050R2	RR2Y	2.1	R	Ac	62.1	7.4	1	112.3	\$963
Hefty	H26R3	RR2Y	2.6	MR	I	62.1	7.4	3	112.3	\$963
Hefty	H25Y12	RR2Y	2.5	MR	I	62.1	8.0	3	139.4	\$963
Dairyland	DSR-2799R2Y	RR2Y	2.8	MR	CMB	62.1	7.4	4	154.9	\$963
LG Seeds	C2333R2	RR2Y	2.3	R	Ac	61.4	7.1	0	123.9	\$952
Asgrow	AG2031 §	RR2Y	2.0	R	Ac,PV	61.4	7.3	1	127.8	\$952
Steyer	2202R2	RR2Y	2.2	MR	SStd	61.3	7.7	0	127.8	\$950
Legend	LS-25R21N	RR2Y	2.5	R	CMB,Pr	61.1	7.5	0	151.0	\$947
Asgrow	AG2232 §	RR2Y	2.2	R	Ac,PV	60.7	7.5	0	96.8	\$941
Dairyland	DSR-2880R2Y	RR2Y	2.8	MR	CMB	60.7	9.8	1	143.2	\$941
Prairie Brand	PB-2419RR2	RR2Y	2.3	S	CMB	60.6	7.4	1	143.3	\$939
Test Average =						58.9	7.7	3	127.9	\$914
LSD (0.10) =						7.6	0.9	9		
C.V. =						9.5	8.8			



F.I.R.S.T. Manager

TEST COMMENTS: *A great start with adequate moisture allowed good vegetative growth and healthy root systems. Plants stretched available moisture as drought conditions followed from July through harvest. Rainfall was marginal here and surrounding areas missed out. Top performers here utilized limited water to set and fill pods near plant tops with larger seeds.*

Lat: 42.53567, Long: -93.25636

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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- 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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