

2011 BETTER VARIETIES Harvest Report for Iowa South Central [IASC]
 Eric & Don Franzensburg, Benton County, IA 52346 [KEYSTONE]

S1IASC35

PREV. CROP/HERB: Corn / Harness Xtra, Roundup
 SOIL DESCRIPTION: Garwin silty clay loam, moderately drained, non-irrigated 2.4 - 3.1 MAT. GROUP
 SOIL CONDITIONS: mod. high P, mod. high K, 6.5 pH, 6.3% OM 15" ROW SPACING
 TILLAGE/CULTIVATION: conventional w/ fall till
 PEST MANAGEMENT: Roundup
 SEEDED - RATE: May 20 170,000 /A TOP 30 for YIELD of 42 TESTED
 HARVESTED - STAND: Oct 16 145,700 /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
FS Hisoy	HS 25A12	RR2Y	2.5	R	CM	78.6	13.0	15.0	143.4	\$927.5
SOI	2534RR	RR	2.5	S	CM,AP	75.0	12.5	2.0	183.2	\$885.0
Prairie Brand	PB-2419RR2	RR2Y	2.3	S	CM	74.3	12.1	6.3	149.4	\$876.7
Titan Pro	23M9	RR2Y	2.3	S	CM	73.6	12.2	3.0	97.6	\$868.5
Prairie Brand	PB-2903R2	RR2Y	2.8	R	CM	71.3	12.4	4.0	117.5	\$841.3
Dyna-Gro	31RY25	RR2Y	2.5	MR	AC	70.5	13.1	19.7	165.3	\$831.8
FS Hisoy	HS 29A12	RR2Y	2.9	R	CM	69.9	12.3	7.3	123.5	\$824.8
FS Hisoy	HS 25A11	RR2Y	2.5	S	CM	69.8	12.6	3.7	161.3	\$823.6
Prairie Brand	PB-2544R2	RR2Y	2.5	R	CM	68.9	13.1	14.3	171.2	\$812.9
FS Hisoy	HS 27A02	RR2Y	2.7	R	CM	68.4	12.5	11.3	149.4	\$807.1
G2 Genetics	7272^*	RR	2.7	R	T6	68.2	12.3	1.0	123.4	\$804.8
Channel	3105R2	RR2Y	3.1	R	AC	67.8	12.3	5.7	143.4	\$800.0
Kruger	K2-2902	RR2Y	2.9	R	AC	67.4	12.6	22.0	195.2	\$795.3
Kruger	K2-2904	RR2Y	2.9	R	AC	67.3	12.2	9.7	111.5	\$794.1
Kruger	K2-2803	RR2Y	2.8	R	AC	66.9	12.4	4.0	163.3	\$789.4
Prairie Brand	PB-2882R2	RR2Y	2.8	R	CM	66.7	12.5	5.7	159.3	\$787.1
FS Hisoy	HS 24A01	RR2Y	2.4	S	CM	66.6	12.4	4.7	129.5	\$785.9
Prairie Brand	PB-2412X	RR2Y	2.4	R	CM	66.5	12.4	1.0	145.4	\$784.7
Titan Pro	30M21*	RR2Y	3.0	R	AC	66.5	12.2	12.7	115.5	\$784.7
G2 Genetics	7310^*	RR	3.1	R	T6	66.5	12.7	19.0	129.4	\$784.7
Dyna-Gro	36RY29	RR2Y	2.9	R	AC	66.4	13.1	9.0	133.4	\$783.4
FS Hisoy	HS 27A12	RR2Y	2.7	R	None	66.1	11.9	5.7	105.6	\$780.0
Dyna-Gro	38RY28	RR2Y	2.8	R	AC	66.0	12.1	7.3	161.3	\$778.8
Prairie Brand	PB-2743R2	RR2Y	2.7	R	CM	65.8	12.1	4.0	153.3	\$776.4
Pfister	28R21	RR2Y	2.8	R	CM	65.3	12.1	7.3	167.2	\$770.5
SOI	2716NRR	RR	2.7	R	CM,AP	64.8	12.4	2.0	155.3	\$764.6
NK Brand	S28-K1 GC	RR	2.8	S	CM	64.5	13.0	3.0	147.4	\$761.1
G2 Genetics	7282^*	RR	2.8	R	T6	64.4	12.8	1.0	125.5	\$759.9
Channel	3000R2	RR2Y	3.0	R	AC	64.4	11.9	7.0	177.2	\$759.9
Kruger	K2-2601	RR2Y	2.6	R	AC	64.3	12.7	8.0	155.3	\$758.7
Test Average =						66.1	12.4	7.3	145.7	\$780.3
LSD (0.10) =						6.1	0.9	5.8		
C.V. =						6.8	5.3			


 F.I.R.S.T. Manager

TEST COMMENTS: Tall plants with many pods were seen at this plot. Even with strong wind storms and considerable lodging in the area there was very little lodging in the test. No major diseases or pest problems were seen. This plot did receive a small rain shower before harvest. The plot harvested very nicely as plants were free of leaves and no green stems.

Lat: N41.96211, Long: W-92.20172

Yield & Income Factors: Base Moisture = 13% Shrink = 1.3 Drying = \$0.020 Price = \$11.80

† Technology: RR - Roundup Ready, RR2Y - Roundup Ready 2 Yield, STS - Sulfonylurea Tol
 ‡ Seed Treatment: A - Allegiance, AC - Accelaron, AM - ApronMaxx, AP - Apron XL, AV - Avicta, CM - CruiserMaxx, E - Excalibre, I - Inovate, G - Gaucho, O - Optimize, T - Trilex, T2 - Trilex 2000, T6 - Trilex 6000, V - Votivo

Results in bold are significantly above the test average. GC = grower comparison product, * brands without a seed lot number; ns = not significantly different

 Complete list of brands tested & searchable database available at www.firstseedtests.com

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Report Date: 10/17/2011 Revised:



Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^ G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doebler's PA Seed. Supreme EX® brand seed is distributed by Seed Consultants, Inc. XL™ and Phoenix™ brand seeds are distributed by Beck's Superior Hybrids. G2®, RPM®, Supreme EX®, and XL™ are trademarks of Pioneer Hi-Bred.

Technologies

3000GT	Agrisure® 3000GT
3111	Agrisure® Viptera™ 3111
AMRW	Optimum® AcreMax™ Rootworm Protection
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink® herbicide tolerance
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STX	SmartStax®
STS	STS® herbicide tolerance
VT2P	Genuity® VT Double PRO™
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO™

Seed Treatments

A	Allegiance®
AC	Acceleron®
AM	ApronMaxx®
AP	Apron XL®
AV	Avicta®
C	Cruiser®
CM	CruiserMaxx®
E	Excalibre™
I	Inovate™ System
G	Gaucho®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

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