

2010 BETTER VARIETIES Harvest Report for Iowa North Central [IANC]

SOIANC29

Klint Cork, Ida County, IA 51020 [GALVA]

PREV. CROP/HERB: Corn / Glyphos
 SOIL DESCRIPTION: Galva silty clay loam, non-irrigated, mod. well drained 2.1 - 2.8 MAT. GROUP
 SOIL CONDITIONS: mod. high P, mod. high K, 6.6 pH, 3% OM 15" ROW SPACING
 TILLAGE/CULTIVATION: conventional w/ fall till
 PEST MANAGEMENT: Optill, Roundup Weather Max, Headline, Warrior
 SEEDED - RATE: May 5 170,000 /A TOP 30 for YIELD of 45 TESTED
 HARVESTED - STAND: Oct 4 107,900 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technol.†	Mat.	SCN Resist.	Seed‡ Trmt.	Yield (Bu/A)	Moisture (%)	Lodging (%)	Stand (x 1000)	Gross Income
Titan Pro	23M9	RR2Y	2.3	S	CM	83.8	12.4	9.0	81.8	\$838.0
Kruger	K2-2301	RR2Y	2.3	S	AC	80.5	12.2	5.7	85.5	\$805.0
Prairie Brand	PB-2558NRR	RR	2.5	R	T6	77.9	12.4	9.0	131.9	\$779.0
Dairyland	DSR-2560RR	RR	2.5	S	CM	77.1	12.5	9.0	104.1	\$771.0
Prairie Brand	PB-2632R2	RR2Y	2.6	R	CM	76.6	13.7	36.3	124.5	\$766.0
Kruger	K2-2703	RR2Y	2.7	R	AC	76.4	13.9	49.0	105.9	\$764.0
FS Seeds	HS24A01	RR2Y	2.4	S	AC	76.3	12.3	16.7	81.8	\$763.0
FS Seeds	HS24R91	RR	2.4	S	CM	75.7	12.4	9.0	128.3	\$757.0
Dyna-Gro	V25N9RR	RR	2.5	R	CM	75.7	12.4	11.3	92.9	\$757.0
Dairyland	DSR-2011RR*	RR	2.0	S	None	75.1	12.5	4.0	130.1	\$751.0
Prairie Brand	PP-242	RR2Y	2.4	MR	CM	74.7	12.6	16.0	83.7	\$747.0
Titan Pro	28M40*	RR2Y	2.8	R	None	74.3	15.8	54.7	135.7	\$743.0
Dairyland	DSR-2132R2Y	RR2Y	2.1	S	CM	73.6	12.4	5.7	130.1	\$736.0
Kruger	K2-2802	RR2Y	2.8	R	AC	73.4	12.8	16.7	115.2	\$734.0
NuTech	6281	RR	2.8	S	CM	72.2	12.4	7.3	117.1	\$722.0
FS Seeds	HS28A02	RR2Y	2.8	R	AC	72.2	12.9	13.7	111.5	\$722.0
NuTech	G2 7258^	RR	2.5	R	CM	71.5	12.6	7.3	111.5	\$715.0
Titan Pro	26M20	RR2Y	2.6	R		71.5	13.2	40.3	105.9	\$715.0
NuTech	G2 7230^	RR	2.3	R	CM	71.3	12.3	9.7	118.9	\$713.0
SOI	2534RR	RR	2.5	S	None	71.1	12.4	14.3	96.6	\$711.0
SOI	STAR 2481NRR2Y	RR2Y	2.4	R	CM	70.8	12.4	16.0	92.9	\$708.0
Channel	2401R2	RR2Y	2.4	R	AC	70.7	12.4	7.3	118.9	\$707.0
Dyna-Gro	38RY28	RR2Y	2.8	R	AC	70.7	12.4	13.7	113.4	\$707.0
NuTech	2660RN	RR	2.6	R	CM	70.5	12.7	7.3	111.5	\$705.0
Prairie Brand	PB-2442R2	RR2Y	2.3	R	CM	69.6	12.5	5.7	94.8	\$696.0
Kruger	K2-2803	RR2Y	2.8	R	AC	69.5	12.7	9.0	102.2	\$695.0
Dyna-Gro	36RY24	RR2Y	2.4	R	AC	68.5	12.4	7.3	109.7	\$685.0
NuTech	7269	RR	2.6	R	CM	68.5	12.5	11.3	133.8	\$685.0
FS Seeds	HS21A02	RR2Y	2.1	R	AC	68.3	12.4	5.7	92.9	\$683.0
FS Seeds	HS23A02	RR2Y	2.3	R	AC	68.3	12.6	11.3	106.0	\$683.0
Test Average =						71.0	12.6	14.1	107.9	\$709.6
LSD (0.10) =						4.4	0.5	9.8		
C.V. =						4.6	3.0			



F.I.R.S.T. Manager

TEST COMMENTS: This location received favorable weather all season long with very little stress. Plant heights ranged from 32-42" causing some taller varieties to lodge slightly. No major yield limiting diseases were observed in the plot area. Timely rains and moderate temperatures helped to produce these large yields.

Lat: N42.4623, Long: W95.40058

Yield & Income Factors: Base Moisture = 13% Shrink = 1.0 Drying = \$0.000 Price = \$10.00

† Technology: LL - LibertyLink, RR - Roundup Ready, RR2Y - Roundup Ready 2 Yield, STS - Sulfonyleurea Tol

‡ Seed Treatment: AC - Accelaron, AM - ApronMaxx, AP - ApronXL, CM - CruiserMaxx, E - Excalibre, ES - Escalate, I - Inovate, O - Optimize, T - Trilex, T6 - Trilex 6000

Results in bold are significantly above the test average. GC = grower chosen 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: 10/5/2010 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 Seed. XL[™] brand seed is distributed by Beck's Superior Hybrids. G2[®], HPT[®], RPM[®], and XL[™] are trademarks of Pioneer Hi-Bred.

Technologies

3110	Agrisure [®] Viptera [™] 3110
3111	Agrisure [®] Viptera [™] 3111
3000GT	Agrisure [®] 3000GT
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 [®]
RR	Roundup Ready [®] Soybeans
RR2	Roundup Ready [®] Corn 2
RR2Y	Genuity [™] Roundup Ready 2 Yield [®]
SS	Genuity [™] SmartStax [™]
STS	STS [®]
VT2	YieldGard VT Rootworm/RR2 [™]
VT2P	Genuity [™] VT Double PRO [™]
VT3	YieldGard VT Triple [®]
VT3P	Genuity [™] VT Triple PRO [™]
YGCB	YieldGard [®] Corn Borer
YGCB,RR2	YieldGard [®] Corn Borer/Roundup Ready [®] Corn 2
YGPL,RR2	YieldGard [®] Plus/Roundup Ready [®] Corn 2
YGRW,RR2	YieldGard [®] Rootworm/Roundup Ready [®] Corn 2

Seed Treatments

AC	Acceleron [®]
AM	ApronMaxx [®]
AP	Apron XL [®]
AVC	Avicta [®] Complete Corn
C	Cruiser [®]
CM	CruiserMaxx [®]
E	Excalibre [™]
ES	Escalate [™]
I	Inovate [™] System
O	Optimize [®]
P	Poncho [®]
T	Trilex [®]
T6	Trilex [®] 6000
V	Votivo [™]

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