

2010 BETTER VARIETIES Harvest Report for Iowa North [IANO]

SOIANO28

Mark Bruening, Chickasaw County, IA 50659 [NEW HAMPTON]

PREV. CROP/HERB: Corn / Glyphos
 SOIL DESCRIPTION: Readlyn silt loam, non-irrigated, well drained 1.8 - 2.5 MAT. GROUP
 SOIL CONDITIONS: high P, high K, 6.5 pH, 3.5% OM 15" ROW SPACING
 TILLAGE/CULTIVATION: no-till
 PEST MANAGEMENT: Glyphos, Glyphos, Headline
 SEEDED - RATE: May 18 170,000 /A TOP 30 for YIELD of 63 TESTED
 HARVESTED - STAND: Oct 7 106,900 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technol. [†]	Mat.	SCN Resist.	Seed ^{††} Trmt.	Yield (Bu/A)	Moisture (%)	Lodging (%)	Stand (x 1000)	Gross Income	
Renk	RS241R2	RR2Y	2.4	S	AC	83.2	11.7	11.3	113.4	\$832.0	
Wensman	W3230R2	RR2Y	2.3	S	AC	77.9	12.0	9.7	111.5	\$779.0	
Dairyland	DSR-2011RR*	RR	2.0	S	CM	77.5	11.5	5.7	124.5	\$775.0	
Prairie Brand	PB-2042R2	RR2Y	2.0	R	CM	77.4	11.5	5.7	92.9	\$774.0	
Hefty	H23Y10	RR2Y	2.3	S	AC	76.6	11.5	7.3	119.0	\$766.0	
Titan Pro	23M9	RR2Y	2.3	S	CM	76.4	12.0	13.7	92.9	\$764.0	
FS Seeds	HS24A01	RR2Y	2.4	S	AC	75.9	11.8	5.7	94.8	\$759.0	
NuTech	1808RN	RR	1.8	R	CM	74.8	11.3	2.0	115.2	\$748.0	
Kruger	K2X24A1	RR2Y	2.3	R	AC	74.4	12.6	12.0	74.4	\$744.0	
FS Seeds	HS21A02	RR2Y	2.1	R	AC	74.0	11.4	5.7	68.8	\$740.0	
Kruger	K2-2502	RR2Y	2.5	R	AC	73.8	12.3	28.7	100.4	\$738.0	
Kruger	K2-2301	RR2Y	2.3	S	AC	73.6	11.7	5.7	102.2	\$736.0	
Prairie Brand	PB-1920R2	RR2Y	1.9	S	AC	72.3	11.7	11.3	104.1	\$723.0	
FS Seeds	HS23A02	RR2Y	2.3	R	AC	72.3	12.1	16.0	83.6	\$723.0	
FS Seeds	HS24R91	RR	2.4	S	CM	72.3	12.0	22.0	91.1	\$723.0	
Prairie Brand	PB-2110R2	RR2Y	2.1	S	CM	72.0	11.7	25.7	96.6	\$720.0	
Prairie Brand	PP-242	RR2Y	2.4	MR	CM	71.8	12.0	8.0	100.4	\$718.0	
NuTech	G2 7230^	RR	2.3	R	CM	71.7	11.4	24.7	135.7	\$717.0	
SOI	STAR 2299NRR2Y	RR2Y	2.2	R	CM	71.6	11.3	4.0	118.9	\$716.0	
Gold Country	2040	RR2Y	2.0	R	AC	71.6	11.0	5.7	72.5	\$716.0	
Channel	2402R2	RR2Y	2.4	S	AC	71.6	11.7	7.3	100.4	\$716.0	
Titan Pro	20M70	RR2Y	2.0	S	CM	71.6	12.3	33.7	145.0	\$716.0	
Kruger	K2-1902	RR2Y	1.9	R	AC	71.0	11.3	5.7	106.0	\$710.0	
SOI	STAR 2481NRR2Y	RR2Y	2.4	R	CM	70.7	12.2	7.3	83.6	\$707.0	
SOI	2398RR	RR	2.3	S	None	70.6	11.4	11.0	137.5	\$706.0	
FS Seeds	HS2166	RR	2.1	R	CM	69.6	11.4	7.3	109.7	\$696.0	
Prairie Brand	PB-2442R2	RR2Y	2.3	R	CM	69.5	11.1	7.3	113.4	\$695.0	
Hefty	H23Y11	RR2Y	2.3	MR	AC	69.5	11.8	14.3	107.8	\$695.0	
Hefty	H25Y11	RR2Y	2.5	MR	AC	69.3	12.0	13.7	85.5	\$693.0	
NuTech	G2 7212^	RR	2.1	R	CM	69.2	11.4	9.7	87.4	\$692.0	
F.I.R.S.T. Manager						Test Average =	68.9	11.8	12.5	106.9	\$689.5
						LSD (0.10) =	5.4	1.2	10.0		
						C.V. =	5.8	7.6			

TEST COMMENTS: This site was all about offensive performance. No disease or insect pressure was observed throughout the entire season. Adequate rainfall and moderate temperatures allowed varieties at this location a great opportunity to set and fill a lot of pods. Plant heights here ranged from 24 to 47". Overall, this was an excellent field.

Lat: N43.0857, Long: W92.2886

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 - Sulfonylurea 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: 10/8/2010 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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