

**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
Test Average =						<b>68.9</b>	<b>11.8</b>	<b>12.5</b>	<b>106.9</b>	<b>\$689.5</b>
LSD (0.10) =						5.4	1.2	10.0		
C.V. =						5.8	7.6			

  
 F.I.R.S.T. Manager

**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 - 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				



## Footnotes, Abbreviations, and Trademarks

### Brand Footnotes

^G2<sup>®</sup> brand seed is distributed by NuTech Seed, LLC. HPT<sup>®</sup> brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM<sup>®</sup> brand seed is distributed by Doebler's PA Seed. XL<sup>™</sup> brand seed is distributed by Beck's Superior Hybrids. G2<sup>®</sup>, HPT<sup>®</sup>, RPM<sup>®</sup>, and XL<sup>™</sup> are trademarks of Pioneer Hi-Bred.

### Technologies

3110	Agrisure <sup>®</sup> Viptera <sup>™</sup> 3110
3111	Agrisure <sup>®</sup> Viptera <sup>™</sup> 3111
3000GT	Agrisure <sup>®</sup> 3000GT
CB/LL	Agrisure <sup>®</sup> CB/LL
CB/LL/RW	Agrisure <sup>®</sup> CB/LL/RW
GT	Agrisure <sup>®</sup> GT
GT/CB/LL	Agrisure <sup>®</sup> GT/CB/LL
HX	HERCULEX <sup>®</sup> I Insect Protection
HXT	HERCULEX <sup>®</sup> XTRA Insect Protection
LL	LibertyLink <sup>®</sup>
RR	Roundup Ready <sup>®</sup> Soybeans
RR2	Roundup Ready <sup>®</sup> Corn 2
RR2Y	Genuity <sup>™</sup> Roundup Ready 2 Yield <sup>®</sup>
SS	Genuity <sup>™</sup> SmartStax <sup>™</sup>
STS	STS <sup>®</sup>
VT2	YieldGard VT Rootworm/RR2 <sup>™</sup>
VT2P	Genuity <sup>™</sup> VT Double PRO <sup>™</sup>
VT3	YieldGard VT Triple <sup>®</sup>
VT3P	Genuity <sup>™</sup> VT Triple PRO <sup>™</sup>
YGCB	YieldGard <sup>®</sup> Corn Borer
YGCB,RR2	YieldGard <sup>®</sup> Corn Borer/Roundup Ready <sup>®</sup> Corn 2
YGPL,RR2	YieldGard <sup>®</sup> Plus/Roundup Ready <sup>®</sup> Corn 2
YGRW,RR2	YieldGard <sup>®</sup> Rootworm/Roundup Ready <sup>®</sup> Corn 2

### Seed Treatments

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

### Trademarks

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