

**2010 BETTER VARIETIES Harvest Report for Iowa North [ IANO ]**  
 Merlin Eischeid, Kossuth County, IA 50511 [ ALGONA ]

S0IANO26

PREV. CROP/HERB: Corn / Glyphos  
 SOIL DESCRIPTION: Clarion clay loam, non-irrigated, mod. well drained 1.8 - 2.5 MAT. GROUP  
 SOIL CONDITIONS: high P, high K, 6.8 pH, 3% OM 15" ROW SPACING  
 TILLAGE/CULTIVATION: conventional w/ fall till  
 PEST MANAGEMENT: Roundup, Radiant, Select, Lorsban  
 SEEDED - RATE: May 17 170,000 /A TOP 30 for YIELD of 63 TESTED  
 HARVESTED - STAND: Oct 6 127,000 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technol.†	Mat.	SCN Resist.	Seed‡ Trmt.	Yield (Bu/A)	Moisture (%)	Lodging (%)	Stand (x 1000)	Gross Income
Hefty	H23Y10	RR2Y	2.3	S	AC	56.7	12.1	4.7	128.2	\$567.0
Renk	RS241R2	RR2Y	2.4	S	AC	55.9	11.9	4.7	113.4	\$559.0
FS Seeds	HS23A02	RR2Y	2.3	R	AC	55.4	12.3	3.0	135.7	\$554.0
Titan Pro	20M1*	RR2Y	2.0	R	CM	55.2	12.1	4.7	139.4	\$552.0
Titan Pro	23M9	RR2Y	2.3	S	CM	54.9	11.8	4.7	126.4	\$549.0
Kruger	K2-2301	RR2Y	2.3	S	AC	54.7	11.6	2.0	113.4	\$547.0
Channel	2300R2	RR2Y	2.3	R	AC	54.1	11.9	1.0	132.0	\$541.0
Channel	2402R2	RR2Y	2.4	S	AC	54.1	12.1	7.3	128.2	\$541.0
Dyna-Gro	36RY19	RR2Y	1.9	R	AC	54.0	11.9	4.7	122.7	\$540.0
Wensman	W3230R2	RR2Y	2.3	S	AC	53.8	11.9	3.0	109.7	\$538.0
Kruger	K2-2703	RR2Y	2.7	R	AC	53.6	13.8	33.7	111.5	\$536.0
Viking	2201R2N	RR2Y	2.2	R	AC	53.4	12.1	7.0	126.4	\$534.0
NuTech	7222	RR	2.2	R	CM	52.8	12.6	8.7	152.4	\$528.0
Prairie Brand	PB-1920R2	RR2Y	1.9	S	AC	52.7	12.4	9.0	137.5	\$527.0
FS Seeds	HS24A01	RR2Y	2.4	S	AC	52.5	11.9	4.7	109.7	\$525.0
Kruger	K2-1901	RR2Y	1.9	R	AC	52.4	11.7	4.7	104.1	\$524.0
Dairyland	DSR-2560RR	RR	2.5	S	CM	52.4	11.8	16.7	143.1	\$524.0
Dyna-Gro	31RY20	RR2Y	2.0	R	AC	52.0	12.0	2.0	115.2	\$520.0
Kruger	K2-1902	RR2Y	1.9	R	AC	51.7	12.6	3.0	122.7	\$517.0
Dairyland	DSR-2011RR*	RR	2.0	S	CM	51.6	11.9	1.0	132.0	\$516.0
FS Seeds	HS2166	RR	2.1	R	CM	51.6	12.4	2.0	154.2	\$516.0
Prairie Brand	PP-242	RR2Y	2.4	MR	CM	51.6	11.9	11.3	128.2	\$516.0
Prairie Brand	PP-202	RR2Y	2.0	MR	CM	51.5	12.0	1.0	113.4	\$515.0
Channel	2400R2	RR2Y	2.4	R	AC	51.4	11.9	7.3	141.2	\$514.0
FS Seeds	HS24R91	RR	2.4	S	CM	51.4	12.2	8.7	139.4	\$514.0
Wensman	W3242NR2	RR2Y	2.4	R	AC	51.3	11.9	1.0	143.1	\$513.0
Viking	2294NRR	RR	2.2	R	CM	51.0	12.6	4.0	143.1	\$510.0
NuTech	G2 7258^	RR	2.5	R	CM	51.0	12.1	7.3	126.4	\$510.0
Kruger	K2-2701	RR2Y	2.7	R	AC	51.0	12.0	12.0	115.2	\$510.0
NuTech	7235	RR	2.3	R	CM	50.9	12.1	3.7	120.8	\$509.0
Test Average =						51.2	12.1	6.0	127.0	\$511.8
LSD (0.10) =						3.0	0.6	6.3		
C.V. =						4.3	3.9			

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** *Despite a good start at planting, it was a wet spring at this location. Over 19" of rain were reported near this site spanning June and July. Root health appeared to be affected by moderate water stress in vegetative stages and ultimately limited pod filling through a relatively dry August. Plant heights here ranged from 35 to 46".*

Lat: N43.08155, Long: W94.29102

Yield &amp; 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

- Excalibre<sup>™</sup> is a trademark of Advanced Biological Marketing
- LibertyLink<sup>®</sup>, Poncho<sup>®</sup>, Trilex<sup>®</sup>, and Votivo<sup>™</sup> are trademarks of Bayer.
- Escalate<sup>™</sup> is a trademark of Beck's Superior Hybrids
- Herculex<sup>®</sup> is a trademark of Dow AgroSciences LLC.
- STS<sup>®</sup> is a registered trademark of E.I. DuPont Nemours & Co.
- Optimize<sup>®</sup> is a trademark of EMD Crop BioScience Inc.
- Acceleron<sup>®</sup>, Genuity<sup>®</sup>, Roundup Ready<sup>®</sup>, Roundup Ready 2 Yield<sup>®</sup>, SmartStax<sup>™</sup>, VT Double PRO<sup>™</sup>, VT Triple PRO<sup>™</sup>, YieldGard<sup>®</sup>, YieldGard VT Rootworm/RR2<sup>™</sup>, and YieldGard VT Triple<sup>®</sup> are trademarks of Monsanto Technology LLC.
- Agrisure<sup>®</sup>, ApronMaxx<sup>®</sup>, ApronXL<sup>®</sup>, Avicta<sup>®</sup>, Cruiser<sup>®</sup>, and CruiserMaxx<sup>®</sup> are trademarks of Syngenta.
- Inovate<sup>™</sup> System is a trademark of Valent