

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

SOIANC31

Mike Aldinger, Hardin County, IA 50126 [ IOWA FALLS ]

PREV. CROP/HERB: Corn / Glyphos  
 SOIL DESCRIPTION: Webster/Clarion clay loam, non-irrigated, mod. well drained 2.1 - 2.8 MAT. GROUP  
 SOIL CONDITIONS: high P, high K, 6.7 pH, 3.5% OM 15" ROW SPACING  
 TILLAGE/CULTIVATION: conventional w/ fall till  
 PEST MANAGEMENT: Sonic, Glyphos, Flexstar  
 SEEDED - RATE: May 4 170,000 /A TOP 30 for YIELD of 45 TESTED  
 HARVESTED - STAND: Oct 8 124,400 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technol. <sup>†</sup>	Mat.	SCN Resist.	Seed <sup>††</sup> Trmt.	Yield (Bu/A)	Moisture (%)	Lodging (%)	Stand (x 1000)	Gross Income
Kruger	K2-2301	RR2Y	2.3	S	AC	<b>75.8</b>	11.9	6.3	85.5	\$758.0
Titan Pro	23M9	RR2Y	2.3	S	CM	<b>72.7</b>	11.9	7.3	111.5	\$727.0
Prairie Brand	PB-2558NRR	RR	2.5	R	T6	<b>69.6</b>	11.8	3.7	150.5	\$696.0
Prairie Brand	PB-2207NRR	RR	2.2	R	T6	<b>69.2</b>	12.3	8.0	133.8	\$692.0
Dairyland	DSR-2560RR	RR	2.5	S	CM	<b>67.2</b>	11.8	12.7	135.7	\$672.0
Kruger	K2X24A1	RR2Y	2.3	R	AC	<b>67.2</b>	12.2	16.3	128.2	\$672.0
Channel	2400R2	RR2Y	2.4	R	AC	<b>66.9</b>	12.0	16.3	117.1	\$669.0
Dyna-Gro	V25N9RR	RR	2.5	R	CM	<b>66.8</b>	11.8	4.7	120.8	\$668.0
FS Seeds	HS23A02	RR2Y	2.3	R	AC	<b>66.8</b>	12.3	9.7	120.8	\$668.0
Prairie Brand	PP-242	RR2Y	2.4	MR	CM	<b>66.2</b>	11.9	5.7	106.0	\$662.0
SOI	2534RR	RR	2.5	S	None	<b>66.1</b>	11.8	5.7	137.5	\$661.0
Kruger	K2-2502	RR2Y	2.5	R	AC	<b>65.6</b>	12.3	9.7	98.5	\$656.0
Kruger	K2-2802	RR2Y	2.8	R	AC	<b>65.5</b>	11.5	4.7	130.1	\$655.0
FS Seeds	HS24A01	RR2Y	2.4	S	AC	<b>65.4</b>	11.6	4.0	128.2	\$654.0
FS Seeds	HS24R91	RR	2.4	S	CM	<b>65.1</b>	11.9	15.0	154.3	\$651.0
NuTech	G2 7258^	RR	2.5	R	CM	<b>64.8</b>	12.0	5.7	119.0	\$648.0
Kruger	K2-2703	RR2Y	2.7	R	AC	<b>64.3</b>	11.1	19.7	128.2	\$643.0
Titan Pro	25M20	RR2Y	2.5	R	CM	<b>64.1</b>	12.4	15.0	111.5	\$641.0
NuTech	G2 7230^	RR	2.3	R	CM	<b>63.7</b>	11.5	4.0	137.5	\$637.0
SOI	STAR 2481NRR2Y	RR2Y	2.4	R	CM	<b>63.4</b>	12.0	9.0	128.2	\$634.0
NuTech	6281	RR	2.8	S	CM	<b>63.2</b>	11.2	4.7	137.5	\$632.0
Dairyland	DSR-2132R2Y	RR2Y	2.1	S	CM	<b>63.1</b>	12.0	2.0	131.9	\$631.0
Prairie Brand	PB-2632R2	RR2Y	2.6	R	CM	<b>62.8</b>	12.2	43.0	139.4	\$628.0
Prairie Brand	PB-2142R2	RR2Y	2.0	R	CM	<b>62.7</b>	11.8	1.0	100.4	\$627.0
Dairyland	DSR-2011RR*	RR	2.0	S	None	<b>62.6</b>	11.8	2.0	122.7	\$626.0
NuTech	G2 7260^	RR	2.6	R	CM	<b>62.5</b>	11.5	1.0	91.1	\$625.0
Prairie Brand	PB-2667NRR	RR	2.6	R	T6	<b>62.5</b>	12.0	4.7	132.0	\$625.0
Kruger	K2-2803	RR2Y	2.8	R	AC	<b>62.5</b>	11.7	7.0	105.9	\$625.0
Dyna-Gro	36RY24	RR2Y	2.4	R	AC	<b>62.3</b>	12.1	4.7	137.5	\$623.0
Titan Pro	26M20	RR2Y	2.6	R		<b>62.1</b>	12.4	36.3	159.8	\$621.0
Test Average =						<b>63.8</b>	<b>11.8</b>	<b>9.7</b>	<b>124.4</b>	<b>\$638.2</b>
LSD (0.10) =						4.7	0.7	12.8		
C.V. =						5.4	4.4			

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** This was a clean field all season long without significant yield limiting diseases or insect pressure. The area received adequate rainfall all spring through the middle of July receiving over 3.5" of rain the 3rd week of July alone. Since that time, less than 1" has fallen. Plants had a good pod load with heights ranging from 33 to 47". Lat: N42.53029, Long: W93.25272

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

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