

**2010 BETTER VARIETIES Harvest Report for Iowa South [ IASO ]**

S0IASO38

Mike Erdman, Madison County, IA 50273 [ WINTERSET ]

PREV. CROP/HERB: Corn  
 SOIL DESCRIPTION: Sharpsburg silty clay loam, non-irrigated, well drained  
 SOIL CONDITIONS: high P, high K, 6 pH, 4.2% OM  
 TILLAGE/CULTIVATION: minimum w/o fall till  
 PEST MANAGEMENT: Roundup, Headline  
 SEEDED - RATE: May 18 170,000 /A  
 HARVESTED - STAND: Oct 12 162,000 /A

2.9 - 3.6 MAT. GROUP  
 15" ROW SPACING  
 TOP 30 for YIELD of 30 TESTED  
 AVERAGE of (3) REPLICATIONS

Company	Brand	Technol.†	Mat.	SCN Resist.	Seed‡ Trmt.	Yield (Bu/A)	Moisture (%)	Lodging (%)	Stand (x 1000)	Gross Income
Kruger	K2-3302	RR2Y	3.3	R	AC	<b>87.8</b>	12.8	20.3	141.3	\$931.5
Dyna-Gro	33RY30	RR2Y	3.0	R	AC	<b>86.9</b>	11.9	38.0	149.1	\$925.4
Dyna-Gro	37RY33	RR2Y	3.3	R	AC	<b>85.7</b>	12.0	29.7	129.7	\$912.3
Kruger	K2-3402	RR2Y	3.4	R	AC	<b>85.1</b>	12.2	40.7	164.5	\$905.1
FS Seeds	HS29A02	RR2Y	2.9	R	AC	<b>85.0</b>	12.9	18.0	170.3	\$901.4
Kruger	K2-2902	RR2Y	2.9	R	AC	<b>84.3</b>	12.8	59.0	178.1	\$894.3
FS Seeds	HS35A02	RR2Y	3.5	R	AC	83.5	12.3	54.7	178.1	\$887.7
SOI	STAR 3325NRR2Y	RR2Y	3.3	R	CM	83.4	12.0	54.0	180.0	\$887.8
Asgrow	AG2830 GC	RR2Y	2.8	R	AC	83.3	12.7	36.0	178.1	\$884.1
Channel	3002R2	RR2Y	3.0	R	AC	83.0	13.2	59.0	152.9	\$879.1
Kruger	K2-3002	RR2Y	3.0	R	AC	81.7	11.9	36.7	182.0	\$870.1
FS Seeds	HS31A02	RR2Y	3.1	R	AC	81.6	12.2	4.0	153.0	\$867.9
Channel	3502R2	RR2Y	3.5	R	AC	80.9	12.1	19.7	172.3	\$860.8
Kruger	K2-3103	RR2Y	3.1	R	AC	80.6	11.8	36.7	152.9	\$858.7
Dyna-Gro	38RY35	RR2Y	3.5	R	AC	80.6	12.3	51.0	180.0	\$856.9
FS Seeds	HS32A02	RR2Y	3.2	R	AC	80.3	12.2	5.7	141.3	\$854.1
Prairie Brand	PB-3892R2	RR2Y	3.8	R	CM	80.0	12.0	35.0	147.1	\$851.6
Prairie Brand	PB-3532R2	RR2Y	3.5	R	CM	79.9	12.8	59.0	162.6	\$847.7
Prairie Brand	PB-3239NRR2	RR2Y	3.2	R	CM	79.8	12.1	19.0	168.4	\$849.1
FS Seeds	HS33A02	RR2Y	3.3	R	AC	79.7	12.4	4.0	147.1	\$847.0
Titan Pro	28M40 GC	RR2Y	2.8	R	None	78.5	11.9	54.7	180.0	\$836.0
Prairie Brand	PB-3442R2	RR2Y	3.4	R	CM	78.3	11.9	29.7	147.1	\$833.9
Prairie Brand	PB-3152R2	RR2Y	3.1	R	AC	77.3	12.0	7.3	143.3	\$822.9
Prairie Brand	PB-2959NRR2	RR2Y	2.9	R	AC	76.5	11.5	22.0	183.9	\$816.1
Kruger	K2-2803	RR2Y	2.8	R	AC	76.1	12.8	5.7	183.9	\$807.3
Kruger	K2-3601	RR2Y	3.6	R	AC	75.9	12.9	28.7	162.6	\$804.9
Channel	3402R2	RR2Y	3.4	R	AC	75.4	12.1	13.7	135.5	\$802.3
Kruger	K2-3602	RR2Y	3.6	R	AC	75.1	13.3	38.7	162.6	\$795.0
SOI	3422NRR	RR	3.4	R	None	74.7	12.2	4.0	162.6	\$794.5
Dyna-Gro	37T33	RR,STS	3.3	MR	CM	74.4	12.8	8.0	168.4	\$789.3
Test Average =						<b>80.5</b>	<b>12.3</b>	<b>29.8</b>	<b>162.0</b>	<b>\$855.8</b>
LSD (0.10) =						3.7	0.6	19.1		
C.V. =						3.3	3.4			

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** *Very nice test. This site drained very well, a big advantage with all the rain this year. Plants were tall plants with lots of pods. However, lodging was a problem as a result. Harvested seed size was moderate. This site was planted later than neighboring fields and performed better too. No insect or disease problems were observed here.*

Lat: N41.25058, Long: W94.0882

Yield &amp; Income Factors: Base Moisture = 13% Shrink = 1.3 Drying = \$0.045 Price = \$10.60

† 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](http://www.firstseedtests.com)

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Report Date: 10/15/2010 Revised:



## 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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- Optimize<sup>®</sup> is a trademark of EMD Crop BioScience Inc.
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