

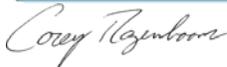
2011 BETTER VARIETIES Harvest Report for Iowa North [IANO]

S1IANO22

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

PREV. CROP/HERB: Corn / Halex GT, Lumax
 SOIL DESCRIPTION: Clyde silty clay loam, well drained, non-irrigated 1.8 - 2.5 MAT. GROUP
 SOIL CONDITIONS: high P, high K, 6.8 pH, 5.5% OM 15" ROW SPACING
 TILLAGE/CULTIVATION: no-till
 PEST MANAGEMENT: Envive, 2,4-D, Glyphosate
 SEEDED - RATE: May 16 170,000 /A TOP 30 for YIELD of 72 TESTED
 HARVESTED - STAND: Oct 6 136,700 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technol.†	Mat.	SCN Resist.	Seed‡ Trmt.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
SOI	2049NRR2Y	RR2Y	2.0	R	CM,AP	68.7	11.5	3.0	191.9	\$769.4
Trelay	20RR43	RR2Y	2.0	R	AC	68.2	11.7	2.0	160.7	\$763.8
FS Hisoy	HS 18A12	RR2Y	1.8	R	CM	67.1	10.7	1.0	152.5	\$751.5
Prairie Brand	PB-2042R2	RR2Y	2.0	R	CM	65.0	11.0	1.0	142.7	\$728.0
Kruger	K2-1902	RR2Y	1.9	R	AC	64.3	10.5	1.0	129.5	\$720.2
FS Hisoy	HS 19A02	RR2Y	1.9	R	CM	64.0	11.1	3.0	116.4	\$716.8
Viking	2174RR	RR	2.1	MR	AC	64.0	13.7	1.0	147.6	\$715.9
SOI	2013NRR2Y	RR2Y	2.0	R	CM,AP	63.4	10.8	1.0	103.3	\$710.1
Dairyland	DSR-2011RR	RR	2.0	S	CM	63.2	13.7	1.0	146.0	\$707.0
Viking	2000R2N	RR2Y	2.0	R	AC	63.1	11.3	2.0	126.3	\$706.7
Kruger	K2-1901	RR2Y	1.9	R	AC	63.0	10.8	1.0	136.1	\$705.6
Channel	2305R2	RR2Y	2.3	R	AC	63.0	13.4	4.7	136.1	\$705.1
Pioneer	92Y30 GC	RR	2.3	R	None	62.9	12.9	1.0	147.6	\$704.5
G2 Genetics	7250^*	RR	2.5	R	T6	62.9	14.7	1.0	168.9	\$702.3
Prairie Brand	PB-1823R2	RR2Y	1.8	R	CM	62.8	9.7	2.0	155.8	\$703.4
Prairie Brand	PB-2143R2	RR2Y	2.0	R	CM	62.8	12.9	2.0	129.6	\$703.4
Hefty	H23Y11	RR2Y	2.3	MR	I	62.8	14.2	1.0	137.8	\$701.9
Dyna-Gro	36RY19	RR2Y	1.9	R	AC	62.4	10.8	3.0	134.5	\$698.9
FS Hisoy	HS 21A02	RR2Y	2.1	R	CM	62.3	11.1	1.0	114.8	\$697.8
Gold Country	2040	RR2Y	2.0	R	AC	62.2	11.4	1.0	145.9	\$696.6
Hefty	H21Y12	RR2Y	2.1	MR	I	62.2	10.8	2.0	137.8	\$696.6
FS Hisoy	HS 22A12	RR2Y	2.2	R	CM	62.2	13.5	2.0	127.9	\$696.0
Trelay	21RR37	RR2Y	2.1	R	AC	61.6	12.4	1.0	105.0	\$689.9
Trelay	24RR19	RR2Y	2.4	S	AC	61.6	18.0	1.0	126.3	\$683.8
Gold Country	1741	RR2Y	1.7	R	AC	61.1	9.9	1.0	167.3	\$684.3
Viking	2044R2N	RR2Y	2.0	R	AC	61.1	11.9	2.0	147.6	\$684.3
Hefty	H22Y12	RR2Y	2.2	MR	I	61.0	13.2	2.0	116.5	\$683.0
Prairie Brand	PB-2242R2	RR2Y	2.2	R	CM	61.0	14.9	1.0	173.8	\$680.9
NuTech	6228*	RR	2.2	S	T6	60.9	13.1	1.0	121.4	\$682.0
G2 Genetics	7229^*	RR	2.2	R	T6	60.8	13.0	4.7	147.6	\$681.0
Test Average =						58.5	15.4	3.0	136.7	\$652.5
LSD (0.10) =						5.2	1.8	2.9		
C.V. =						6.6	8.6			


 F.I.R.S.T. Manager

TEST COMMENTS: *In spite of a dry start to the season, with the exception of a July 2 hail storm, this no-till site received evenly spaced rains from mid-July to mid-August, which allowed for tremendous growth. White mold was observed within the plots during a visit in late August and the effects could be seen while harvesting. Overall, this was a very consistent site.*

Lat: N43.12719, Long: W-92.2566

Yield & Income Factors: Base Moisture = 13% Shrink = 1.3 Drying = \$0.020 Price = \$11.20

† Technology: RR - Roundup Ready, RR2Y - Roundup Ready 2 Yield, STS - Sulfonylurea Tol

‡ Seed Treatment: A - Allegiance, AC - Accelaron, AM - ApronMaxx, AP - Apron XL, AV - Avicta, CM - CruiserMaxx, E - Excalibre, I - Inovate, G - Gaucho, O - Optimize, T - Trilex, T2 - Trilex 2000, T6 - Trilex 6000, V - Votivo

Results in bold are significantly above the test average. GC = grower comparison 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: 10/6/2011 Revised:



Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^ G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doebler's PA Seed. Supreme EX® brand seed is distributed by Seed Consultants, Inc. XL™ and Phoenix™ brand seeds are distributed by Beck's Superior Hybrids. G2®, RPM®, Supreme EX®, and XL™ are trademarks of Pioneer Hi-Bred.

Technologies

3000GT	Agrisure® 3000GT
3111	Agrisure® Viptera™ 3111
AMRW	Optimum® AcreMax™ Rootworm Protection
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® herbicide tolerance
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STX	SmartStax®
STS	STS® herbicide tolerance
VT2P	Genuity® VT Double PRO™
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO™

Seed Treatments

A	Allegiance®
AC	Acceleron®
AM	ApronMaxx®
AP	Apron XL®
AV	Avicta®
C	Cruiser®
CM	CruiserMaxx®
E	Excalibre™
I	Inovate™ System
G	Gaucho®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

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