

2010 BETTER VARIETIES Harvest Report for Iowa North [IANO]

S0IANO27

Maurice Johnson, Floyd County, IA 50435 [FLOYD]

PREV. CROP/HERB: Corn / Glyphos
 SOIL DESCRIPTION: Readlyn silt loam, non-irrigated, well drained
 SOIL CONDITIONS: high P, high K, 6.5 pH, 3.5% OM
 TILLAGE/CULTIVATION: no-till
 PEST MANAGEMENT: Roundup, Headline
 SEEDING - RATE: May 18 170,000 /A
 HARVESTED - STAND: Oct 6 115,900 /A

 1.8 - 2.5 MAT. GROUP
 15" ROW SPACING

TOP 30 for YIELD of 63 TESTED
 AVERAGE of (3) REPLICATIONS

Company	Brand	Technol. [†]	Mat.	SCN Resist.	Seed ^{††} Trmt.	Yield (Bu/A)	Moisture (%)	Lodging (%)	Stand (x 1000)	Gross Income
Wensman	W3212NR2	RR2Y	2.1	R	AC	76.8	10.3	4.7	118.9	\$768.0
Titan Pro	23M9	RR2Y	2.3	S	CM	73.3	10.7	3.0	89.2	\$733.0
Kruger	K2-1901	RR2Y	1.9	R	AC	72.4	10.6	5.7	105.9	\$724.0
Wensman	W3230R2	RR2Y	2.3	S	AC	71.6	10.9	4.7	107.8	\$716.0
Titan Pro	20M1*	RR2Y	2.0	R	CM	71.5	10.3	5.7	107.8	\$715.0
Renk	RS241R2	RR2Y	2.4	S	AC	71.0	10.5	3.0	117.1	\$710.0
FS Seeds	HS24A01	RR2Y	2.4	S	AC	70.9	10.6	4.0	124.5	\$709.0
Kruger	K2-2301	RR2Y	2.3	S	AC	68.8	10.5	3.0	92.9	\$688.0
Prairie Brand	PP-242	RR2Y	2.4	MR	CM	68.5	11.0	5.7	109.6	\$685.0
FS Seeds	HS24R91	RR	2.4	S	CM	68.5	10.6	6.3	117.1	\$685.0
Prairie Brand	PB-2142R2	RR2Y	2.0	R	CM	68.4	10.6	3.7	91.1	\$684.0
NuTech	7222	RR	2.2	R	CM	68.2	10.8	4.7	118.9	\$682.0
Hefty	H23Y10	RR2Y	2.3	S	AC	68.1	10.5	5.7	102.2	\$681.0
Dyna-Gro	36RY19	RR2Y	1.9	R	AC	68.0	10.2	4.7	102.2	\$680.0
Prairie Brand	PB-1920R2	RR2Y	1.9	S	AC	67.9	11.2	12.0	158.0	\$679.0
Kruger	K2-1902	RR2Y	1.9	R	AC	67.6	10.7	1.0	119.0	\$676.0
Dyna-Gro	33RY23 GC	RR2Y	2.3	R	AC	67.6	10.7	8.7	124.5	\$676.0
NuTech	G2 7208^	RR	2.0	R	CM	67.4	10.4	4.0	102.2	\$674.0
Titan Pro	20M70	RR2Y	2.0	S	CM	67.0	11.5	23.0	143.1	\$670.0
Hefty	H23Y11	RR2Y	2.3	MR	AC	66.7	10.8	5.7	92.9	\$667.0
FS Seeds	HS23A02	RR2Y	2.3	R	AC	66.7	10.7	12.7	104.1	\$667.0
Channel	2402R2	RR2Y	2.4	S	AC	66.7	11.0	14.3	118.9	\$667.0
Dairyland	DSR-2011RR*	RR	2.0	S	CM	66.2	10.4	2.0	118.9	\$662.0
Viking	2201R2N	RR2Y	2.2	R	AC	66.2	10.8	4.7	143.1	\$662.0
SOI	STAR 2481NRR2Y	RR2Y	2.4	R	CM	66.1	11.3	9.0	111.5	\$661.0
FS Seeds	HS21A02	RR2Y	2.1	R	AC	66.0	10.4	3.0	119.0	\$660.0
Channel	2400R2	RR2Y	2.4	R	AC	65.9	11.6	11.3	102.2	\$659.0
Wensman	W3200NR2	RR2Y	2.0	R	AC	65.8	10.6	2.0	117.1	\$658.0
Gold Country	2040	RR2Y	2.0	R	AC	65.8	10.5	2.0	79.9	\$658.0
Prairie Brand	PP-202	RR2Y	2.0	MR	CM	65.6	10.4	3.0	105.9	\$656.0
Test Average =						65.2	10.8	7.9	115.9	\$652.4
LSD (0.10) =						3.8	0.5	8.7		
C.V. =						4.3	3.7			



F.I.R.S.T. Manager

TEST COMMENTS: *Timely rains and minimal disease/insect pressure at this location allowed this plot to demonstrate the ability of offensive varieties to reach high end yield potential. Good growth through vegetative stages caused some lodging; however, all varieties rebounded through maturity and harvested well. Plant heights ranged 30 to 47".*

Lat: N43.18962, Long: W92.73062

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

 Complete list of brands tested & searchable database available at www.firstseedtests.com

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Report Date: 10/8/2010 Revised:



Footnotes, Abbreviations, and Trademarks

Brand Footnotes

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

Technologies

3110	Agrisure [®] Viptera [™] 3110
3111	Agrisure [®] Viptera [™] 3111
3000GT	Agrisure [®] 3000GT
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 [®]
RR	Roundup Ready [®] Soybeans
RR2	Roundup Ready [®] Corn 2
RR2Y	Genuity [™] Roundup Ready 2 Yield [®]
SS	Genuity [™] SmartStax [™]
STS	STS [®]
VT2	YieldGard VT Rootworm/RR2 [™]
VT2P	Genuity [™] VT Double PRO [™]
VT3	YieldGard VT Triple [®]
VT3P	Genuity [™] VT Triple PRO [™]
YGCB	YieldGard [®] Corn Borer
YGCB,RR2	YieldGard [®] Corn Borer/Roundup Ready [®] Corn 2
YGPL,RR2	YieldGard [®] Plus/Roundup Ready [®] Corn 2
YGRW,RR2	YieldGard [®] Rootworm/Roundup Ready [®] Corn 2

Seed Treatments

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

Trademarks

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