

2010 BETTER VARIETIES Harvest Report for Iowa North Central [IANC]
 Mike Krishel, Pocahontas County, IA 50546 [HAVELOCK]

SOIANC30

PREV. CROP/HERB: Corn / Harness Xtra
 SOIL DESCRIPTION: Nicollet/Clarion silt loam, non-irrigated, mod. well drained 2.1 - 2.8 MAT. GROUP
 SOIL CONDITIONS: mod. high P, mod. high K, 6.6 pH, 3.5% OM 15" ROW SPACING
 TILLAGE/CULTIVATION: conventional w/ fall till
 PEST MANAGEMENT: Roundup, Roundup, Lorsban
 SEEDED - RATE: May 5 170,000 /A TOP 30 for YIELD of 45 TESTED
 HARVESTED - STAND: Oct 5 121,700 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technol.†	Mat.	SCN Resist.	Seed‡ Trmt.	Yield (Bu/A)	Moisture (%)	Lodging (%)	Stand (x 1000)	Gross Income
FS Seeds	HS24R91	RR	2.4	S	CM	65.2	12.3	5.7	117.1	\$652.0
FS Seeds	HS27A02	RR2Y	2.7	R	AC	64.4	12.4	4.7	150.6	\$644.0
Titan Pro	23M9	RR2Y	2.3	S	CM	63.6	12.4	2.0	124.5	\$636.0
NuTech	6281	RR	2.8	S	CM	61.7	12.6	7.3	117.1	\$617.0
NuTech	G2 7260^	RR	2.6	R	CM	61.1	12.0	4.7	146.8	\$611.0
FS Seeds	HS28A02	RR2Y	2.8	R	AC	61.0	13.0	2.0	111.5	\$610.0
Kruger	K2-2803	RR2Y	2.8	R	AC	60.9	12.7	2.0	102.2	\$609.0
Dairyland	DSR-2560RR	RR	2.5	S	CM	59.8	12.2	9.0	132.0	\$598.0
Titan Pro	26M20	RR2Y	2.6	R		59.5	14.7	11.0	163.5	\$595.0
Titan Pro	28M40*	RR2Y	2.8	R	None	59.0	12.8	9.7	132.0	\$590.0
SOI	2534RR	RR	2.5	S	None	58.9	11.8	8.0	133.8	\$589.0
Prairie Brand	PB-2632R2	RR2Y	2.6	R	CM	58.4	13.5	16.7	126.4	\$584.0
NuTech	G2 7258^	RR	2.5	R	CM	58.0	12.2	4.7	141.2	\$580.0
NuTech	G2 7288^	RR	2.8	R	CM	57.7	11.9	8.7	107.8	\$577.0
Dyna-Gro	38RY28	RR2Y	2.8	R	AC	57.5	12.3	2.0	117.1	\$575.0
Kruger	K2-2502	RR2Y	2.5	R	AC	57.3	12.5	7.3	115.2	\$573.0
Prairie Brand	PP-242	RR2Y	2.4	MR	CM	57.2	12.5	2.0	104.1	\$572.0
Kruger	K2-2701	RR2Y	2.7	R	AC	56.9	12.5	1.0	120.8	\$569.0
Prairie Brand	PB-2558NRR	RR	2.5	R	T6	55.9	12.3	2.0	135.7	\$559.0
Prairie Brand	PB-2667NRR	RR	2.6	R	T6	54.8	12.1	1.0	105.9	\$548.0
FS Seeds	HS25A02	RR2Y	2.5	R	AC	54.8	11.8	2.0	104.1	\$548.0
FS Seeds	HS23A02	RR2Y	2.3	R	AC	54.2	12.1	1.0	143.1	\$542.0
NuTech	7269	RR	2.6	R	CM	54.1	12.3	6.3	113.4	\$541.0
Dyna-Gro	V25N9RR	RR	2.5	R	CM	53.8	12.5	1.0	115.3	\$538.0
Kruger	K2-2802	RR2Y	2.8	R	AC	53.7	12.9	11.0	128.3	\$537.0
Channel	2401R2	RR2Y	2.4	R	AC	53.6	12.6	1.0	117.1	\$536.0
NuTech	G2 7230^	RR	2.3	R	CM	53.1	12.1	2.0	146.8	\$531.0
SOI	STAR 2481NRR2Y	RR2Y	2.4	R	CM	53.1	12.8	3.0	118.9	\$531.0
NuTech	2660RN	RR	2.6	R	CM	52.4	12.5	1.0	143.1	\$524.0
Dairyland	DSR-2011RR*	RR	2.0	S	None	52.1	11.9	3.0	113.4	\$521.0
Test Average =						54.3	12.4	4.3	121.7	\$542.5
LSD (0.10) =						5.2	0.8	6.8		
C.V. =						7.0	4.5			


 F.I.R.S.T. Manager

TEST COMMENTS: This site started off wet, receiving over 8" of rain in June, followed by irregular patterns of extreme dry and wet periods throughout the remainder of the growing season. The effect of the water stress and dry spells was evident in the stunted appearance of the plots with plant heights ranging from 22" - 40" and small seeded beans. Lat: N42.82048, Long: W94.70341

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



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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