

2010 BETTER VARIETIES Harvest Report for North Central State Line [NCSL]

S0NCSL05

John Wilsons, Clinton County, IA 52064 [MILES]

PREV. CROP/HERB: Corn / Harness Xtra
 SOIL DESCRIPTION: Orion clay loam, non-irrigated, well drained 2.1 - 2.8 MAT. GROUP
 SOIL CONDITIONS: high P, high K, 6.8 pH, 3.5% OM 15" ROW SPACING
 TILLAGE/CULTIVATION: conventional w/ fall till
 PEST MANAGEMENT: Roundup, Roundup
 SEEDED - RATE: May 6 170,000 /A TOP 30 for YIELD of 45 TESTED
 HARVESTED - STAND: Oct 5 107,200 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technol.†	Mat.	SCN Resist.	Seed‡ Trmt.	Yield (Bu/A)	Moisture (%)	Lodging (%)	Stand (x 1000)	Gross Income
Dyna-Gro	V278RR	RR	2.7	S	CM	66.7	9.5	1.0	120.8	\$667.0
Dairyland	DSR-2560RR	RR	2.5	S	CM	65.0	9.6	1.0	115.2	\$650.0
FS Seeds	HS24R91	RR	2.4	S	CM	64.8	9.6	1.0	133.8	\$648.0
Dairyland	DSR-2727R2Y	RR2Y	2.7	S	CM	56.2	9.6	1.0	89.2	\$562.0
Renk	RS271NR2	RR2Y	2.7	MR	AC	55.7	9.5	1.0	94.8	\$557.0
FS Seeds	HS27A02	RR2Y	2.7	R	AC	54.9	9.4	1.0	92.9	\$549.0
Stone	2R2801 GC	RR2Y	2.8	R	AC	54.6	9.4	1.0	107.8	\$546.0
Prairie Brand	PB-2110R2	RR2Y	2.1	S	CM	53.2	10.0	1.0	98.5	\$532.0
Prairie Brand	PB-2558NRR	RR	2.5	R	T6	53.1	9.4	1.0	135.7	\$531.0
Channel	2800R2	RR2Y	2.8	R	AC	51.7	9.5	1.0	102.2	\$517.0
FS Seeds	HS28A02	RR2Y	2.8	R	AC	51.6	9.4	1.0	96.7	\$516.0
Dyna-Gro	V25N9RR	RR	2.5	R	CM	51.2	9.6	1.0	98.5	\$512.0
Renk	RS261NR2	RR2Y	2.6	R	AC	50.7	9.4	1.0	131.9	\$507.0
Jung	1275RR2	RR2Y	2.7	R	AC	50.4	9.6	1.0	105.9	\$504.0
Kruger	K2-2803	RR2Y	2.8	R	AC	50.3	9.4	1.0	126.4	\$503.0
Stone	2R2701 GC	RR2Y	2.7	R	AC	49.8	9.4	1.0	106.0	\$498.0
Jung	1234RR2	RR2Y	2.3	R	AC	48.5	9.6	1.0	94.8	\$485.0
Asgrow	AG2830	RR2Y	2.8	R	AC	48.1	9.5	1.0	100.4	\$481.0
Kruger	K2X24A1	RR2Y	2.3	R	AC	47.0	9.6	1.0	107.8	\$470.0
Prairie Brand	PB-2442R2	RR2Y	2.3	R	CM	46.6	9.4	1.0	98.5	\$466.0
Kruger	K2-2703	RR2Y	2.7	R	AC	46.4	9.4	1.0	126.4	\$464.0
Beck	XL 242NR^ GC	RR	2.4	R	ES	46.3	9.5	1.0	104.1	\$463.0
Titan Pro	26M20	RR2Y	2.6	R		46.1	9.6	1.0	109.7	\$461.0
FS Seeds	HS25A02	RR2Y	2.5	R	AC	46.0	9.3	1.0	117.1	\$460.0
FS Seeds	HS24A01	RR2Y	2.4	S	AC	45.9	9.6	1.0	91.1	\$459.0
FS Seeds	HS21A02	RR2Y	2.1	R	AC	45.9	9.4	1.0	89.2	\$459.0
Asgrow	AG2330	RR2Y	2.3	R	AC	45.9	9.4	1.0	96.7	\$459.0
Channel	2500R2	RR2Y	2.5	R	AC	45.1	9.8	1.0	109.7	\$451.0
Beck	XL 244NR^ GC	RR	2.4	R	ES	44.8	9.9	1.0	100.4	\$448.0
FS Seeds	HS23A02	RR2Y	2.3	R	AC	44.7	9.4	1.0	132.0	\$447.0
Test Average =						47.5	9.5	1.0	107.2	
LSD (0.10) =						5.9	0.3	n.s.		
C.V. =						9.1	2.4			


 F.I.R.S.T. Manager

TEST COMMENTS: This location struggled all year. John commented that the plot area was constantly saturated with water. It was evident that several varieties did not adapt well to having wet feet all season. There were several varieties that had a number of pods that did not fill. All varieties were relatively short.

Lat: N42.03597, Long: W90.26243

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: 10/7/2010 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 [™]

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