

2010 BETTER VARIETIES Harvest Report for Illinois North Central [ILNC]
 Judson Stover, McLean County, IL 61776 [TOWANDA]

SOILNC01

PREV. CROP/HERB: Corn / Harness Xtra
 SOIL DESCRIPTION: Ipava silty clay loam, non-irrigated, well drained 2.9 - 3.6 MAT. GROUP
 SOIL CONDITIONS: Medium SCN, mod. high P, mod. high K, 6.8 pH, 3.5% OM TR8" ROW SPACING
 TILLAGE/CULTIVATION: strip-till
 PEST MANAGEMENT: Buccaneer
 SEEDING - RATE: May 27 140,000 /A TOP 30 for YIELD of 54 TESTED
 HARVESTED - STAND: Oct 20 104,500 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technol.†	Mat.	SCN Resist.	Seed‡ Trmt.	Yield (Bu/A)	Moisture (%)	Lodging (%)	Stand (x 1000)	Gross Income
Stone	2R3401	RR2Y	3.4	R	AC	73.2	7.3	0.0	104.5	\$813.5
Dyna-Gro	37RY33	RR2Y	3.3	R	AC	73.0	7.2	0.0	104.5	\$811.5
Kruger	K2-3402	RR2Y	3.4	R	AC	72.4	7.2	0.0	104.5	\$804.8
FS Seeds	HS33A02	RR2Y	3.3	R	AC	72.2	7.1	0.0	104.5	\$802.7
Channel	3402R2	RR2Y	3.4	R	AC	71.5	7.3	0.0	104.5	\$794.7
Kruger	K2-3601	RR2Y	3.6	R	AC	70.5	7.7	0.0	104.5	\$783.0
Withdrawn	EX333	RR2Y	3.3	MR	AC	70.3	7.1	0.0	104.5	\$781.6
Kruger	K2-3002	RR2Y	3.0	R	AC	70.2	7.0	0.0	104.5	\$780.6
Asgrow	AG3131	RR2Y	3.1	R	AC	68.8	7.3	0.0	104.5	\$764.6
Asgrow	AG3231	RR2Y	3.2	R	AC	68.2	7.3	0.0	104.5	\$758.0
Stine	3522-4	RR	3.5	R	CM	68.1	6.8	0.0	104.5	\$757.5
Kruger	K2-3103	RR2Y	3.1	R	AC	67.9	7.1	0.0	104.5	\$754.9
Withdrawn	EX331	RR2Y	3.1	MR	AC	67.4	7.6	0.3	104.5	\$748.7
Stine	35RA02	RR2Y	3.5	R	CM	67.3	7.4	0.0	104.5	\$747.8
Diener	3311CR2	RR2Y	3.2	MR	AC	67.2	7.1	0.0	104.5	\$747.1
Beck	XL 294NR^	RR	2.9	R	ES	67.2	7.4	0.0	104.5	\$746.7
Beck	XL 325NR^	RR	3.4	R	ES	67.0	7.1	0.0	104.5	\$744.9
Diener	3551CR2	RR2Y	3.5	R	AC	66.9	7.6	0.0	104.5	\$743.1
Stine	30RA22	RR2Y	3.0	R	CM	66.9	7.6	0.0	104.5	\$743.1
FS Seeds	HS31A02	RR2Y	3.1	R	AC	66.5	6.7	0.0	104.5	\$739.9
Beck	XL 299NR^	RR	2.9	R	ES	66.5	7.4	0.0	104.5	\$738.9
Steyer	3102R2	RR2Y	3.1	R	CM	66.4	7.7	0.0	104.5	\$737.4
Diener	3012CR2	RR2Y	3.0	R	AC	66.3	6.9	0.0	104.5	\$737.4
Stone	2R2801	RR2Y	2.8	R	AC	66.3	7.4	0.0	104.5	\$736.7
Withdrawn	EX334	RR2Y	3.4	MR	None	66.2	7.4	0.0	104.5	\$735.6
Kruger	K2-2901	RR2Y	2.9	R	AC	65.9	6.8	0.0	104.5	\$733.1
Kruger	K2-3602	RR2Y	3.6	R	AC	65.9	6.8	0.0	104.5	\$733.1
Stone	2R3001	RR2Y	3.0	R	AC	65.4	6.9	0.0	104.5	\$727.4
FS Seeds	HS35A02	RR2Y	3.5	R	AC	65.3	6.9	0.0	104.5	\$726.3
FS Seeds	HS32A02	RR2Y	3.2	R	AC	64.9	6.8	0.0	104.5	\$721.9
Test Average =						65.8	7.2	0.0	104.5	\$731.5
LSD (0.10) =						4.0	0.2	0.1		
C.V. =						4.4	2.2			


 F.I.R.S.T. Manager

TEST COMMENTS: In the spring, Judson used a strip-till bar in the standing corn stubble to provide a clean tilled 10" strip ahead of the Twin row 8" planter. The tilled zone must have helped boost yields since the plot yields rivaled the surrounding field with an early May no-till planting. Harvested seed size ranged from 2800-3800 seeds/lb. Excellent seed coat quality. Lat: N40.58793, Long: W88.82481

Yield & Income Factors: Base Moisture = 13% Shrink = 1.3 Drying = \$0.020 Price = \$11.00

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

‡ Seed Treatment: AC - Acceleron, 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: 10/21/2010 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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