

2010 BETTER VARIETIES Harvest Report for Illinois North Central [ILNC]

SOILNC03

Kevin Weinard, Vermilion County, IL 60963 [ROSSVILLE]

PREV. CROP/HERB: Corn / Degree Xtra, Atrazine
 SOIL DESCRIPTION: Milford silty clay loam, non-irrigated, moderately drained 2.9 - 3.6 MAT. GROUP
 SOIL CONDITIONS: Low SCN, mod. high P, mod. high K, 6.4 pH, 3.5% OM TR8" ROW SPACING
 TILLAGE/CULTIVATION: minimum w/ fall till
 PEST MANAGEMENT: Mad Dog, Resource
 SEEDED - 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
FS Seeds	HS33A02	RR2Y	3.3	R	AC	67.9	7.4	0.0	104.5	\$754.5
Channel	3303R2	RR2Y	3.3	R	AC	66.9	7.0	0.3	104.5	\$743.9
Stone	2R3401	RR2Y	3.4	R	AC	65.3	7.7	0.0	104.5	\$725.2
Kruger	K2-3402	RR2Y	3.4	R	AC	64.8	7.7	0.0	104.5	\$719.7
Channel	3402R2	RR2Y	3.4	R	AC	64.8	7.8	0.0	104.5	\$719.5
Withdrawn	EX333	RR2Y	3.3	MR	AC	64.4	7.5	1.3	104.5	\$715.5
Dyna-Gro	37RY33	RR2Y	3.3	R	AC	63.9	7.9	0.0	104.5	\$709.4
Stine	3522-4	RR	3.5	R	CM	63.1	7.1	1.3	104.5	\$701.5
Asgrow	AG3030	RR2Y	3.0	R	AC	62.7	7.7	0.3	104.5	\$696.3
Beck	XL 325NR^	RR	3.4	R	ES	62.5	7.3	1.3	104.5	\$694.6
Asgrow	AG3231	RR2Y	3.2	R	AC	61.4	7.6	0.0	104.5	\$682.0
Asgrow	AG3131	RR2Y	3.1	R	AC	61.2	7.7	0.0	104.5	\$679.7
Stone	2R2801	RR2Y	2.8	R	AC	61.2	7.9	0.0	104.5	\$679.4
Kruger	K2-3002	RR2Y	3.0	R	AC	60.7	7.5	1.3	104.5	\$674.4
Stone	2R3001	RR2Y	3.0	R	AC	60.5	7.4	1.3	104.5	\$672.3
Withdrawn	EX334	RR2Y	3.4	MR	None	60.5	7.7	0.7	104.5	\$671.9
Diener	3311CR2	RR2Y	3.2	MR	AC	60.5	7.8	0.3	104.5	\$671.8
FS Seeds	HS31A02	RR2Y	3.1	R	AC	60.4	7.4	3.0	104.5	\$671.2
Channel	3502R2	RR2Y	3.5	R	AC	60.4	7.6	0.0	104.5	\$670.9
Kruger	K2-2803	RR2Y	2.8	R	AC	60.3	7.5	0.0	104.5	\$669.9
Asgrow	AG3431	RR2Y	3.4	R	AC	60.2	7.4	0.0	104.5	\$668.9
Kruger	K2-2901	RR2Y	2.9	R	AC	60.2	7.5	0.3	104.5	\$668.8
Kruger	K2-3302	RR2Y	3.3	R	AC	60.0	7.7	0.0	104.5	\$666.4
Kruger	K2-3103	RR2Y	3.1	R	AC	59.8	7.4	0.3	104.5	\$664.5
Dyna-Gro	39RY30	RR2Y	3.0	R	AC	59.8	7.4	1.3	104.5	\$664.5
Asgrow	AG3130	RR2Y	3.1	MR	AC	59.8	8.1	1.3	104.5	\$663.7
Beck	XL Ex6002NR^	RR	3.1	R	ES	59.7	7.5	1.3	104.5	\$663.3
Diener	3261CR2	RR2Y	3.2	R	AC	59.7	7.7	1.3	104.5	\$663.0
Diener	3012CR2	RR2Y	3.0	R	AC	59.6	7.3	1.3	104.5	\$662.4
FS Seeds	HS35A02	RR2Y	3.5	R	AC	59.3	7.2	3.0	104.5	\$659.2
Test Average =						59.6	7.6	0.7	104.5	\$662.5
LSD (0.10) =						2.3	0.5	2.2		
C.V. =						2.8	5.0			


 F.I.R.S.T. Manager

TEST COMMENTS: Site displayed good uniform emergence and plant singulation within rows. Plants were average heights of 35-48" with lower pod placement around 2" above the soil. Harvested seed had excellent seed coat quality and sizes ranged from 3300-4000 seeds/lb. Numerous plants had reduced podding in the top foot, perhaps from the high August heat?

Lat: N40.4419, Long: W87.60735

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 - 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: 10/21/2010 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 [™]

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