

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

SOILNC02

Jerry Lewis, McDonough County, IL 61438 [MACOMB]

PREV. CROP/HERB: Corn / Harness Xtra, Callisto
 SOIL DESCRIPTION: Tama silty clay loam, non-irrigated, moderately drained 2.9 - 3.6 MAT. GROUP
 SOIL CONDITIONS: Medium SCN, mod. high P, mod. high K, 6.7 pH, 3.2% OM TR8" ROW SPACING
 TILLAGE/CULTIVATION: minimum w/ fall till
 PEST MANAGEMENT: Roundup WeatherMax, Headline, Asana
 SEEDING - RATE: May 27 140,000 /A TOP 30 for YIELD of 54 TESTED
 HARVESTED - STAND: Oct 19 139,400 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technol.†	Mat.	SCN Resist.	Seed‡ Trmt.	Yield (Bu/A)	Moisture (%)	Lodging (%)	Stand (x 1000)	Gross Income
Diener	3261CR2	RR2Y	3.2	R	AC	70.7	5.2	27.0	139.4	\$788.7
Dyna-Gro	37RY33	RR2Y	3.3	R	AC	69.8	7.3	15.0	139.4	\$775.8
Kruger	K2-3402	RR2Y	3.4	R	AC	69.7	7.0	11.0	139.4	\$775.1
Channel	3404R2	RR2Y	3.4	R	AC	68.9	7.0	25.7	139.4	\$766.2
Stine	3522-4	RR	3.5	R	CM	68.0	7.1	36.7	139.4	\$756.0
Kruger	K2-3002	RR2Y	3.0	R	AC	68.0	7.2	23.3	139.4	\$755.9
Channel	3402R2	RR2Y	3.4	R	AC	67.5	7.0	14.0	139.4	\$750.6
Lewis	361R2	RR2Y	3.6	R	AC	67.1	6.9	12.0	139.4	\$746.3
Stone	2R3401	RR2Y	3.4	R	AC	67.1	7.2	14.0	139.4	\$745.9
Asgrow	AG3131	RR2Y	3.1	R	AC	66.6	7.3	24.7	139.4	\$740.2
Asgrow	AG3030	RR2Y	3.0	R	AC	66.6	7.5	41.0	139.4	\$739.9
Kruger	K2-3103	RR2Y	3.1	R	AC	66.2	6.9	29.7	139.4	\$736.3
Diener	3311CR2	RR2Y	3.2	MR	AC	66.1	6.8	9.7	139.4	\$735.3
FS Seeds	HS33A02	RR2Y	3.3	R	AC	66.1	7.0	12.7	139.4	\$735.0
Kruger	K2-3302	RR2Y	3.3	R	AC	65.9	7.3	18.7	139.4	\$732.4
Channel	3303R2	RR2Y	3.3	R	AC	65.7	6.8	16.7	139.4	\$730.8
Asgrow	AG3231	RR2Y	3.2	R	AC	65.5	6.9	2.7	139.4	\$728.5
Dyna-Gro	39RY30	RR2Y	3.0	R	AC	65.2	6.9	16.3	139.4	\$725.2
FS Seeds	HS35A02	RR2Y	3.5	R	AC	64.4	6.9	19.0	139.4	\$716.3
Withdrawn	EX333	RR2Y	3.3	MR	AC	64.4	7.2	27.7	139.4	\$715.9
Asgrow	AG3431	RR2Y	3.4	R	AC	64.2	6.9	18.7	139.4	\$714.0
Kruger	K2-2901	RR2Y	2.9	R	AC	63.7	7.0	12.7	139.4	\$708.3
Diener	3551CR2	RR2Y	3.5	R	AC	63.5	7.5	16.7	139.4	\$705.5
FS Seeds	HS31A02	RR2Y	3.1	R	AC	63.4	6.9	16.7	139.4	\$705.1
Stone	2R3001	RR2Y	3.0	R	AC	63.1	6.7	12.0	139.4	\$702.1
Beck	XL Ex6013NR^	RR	3.0	R	ES	62.8	7.9	15.3	139.4	\$697.2
Withdrawn	EX331	RR2Y	3.1	MR	AC	62.6	7.8	64.0	139.4	\$695.1
Diener	3131CR2	RR2Y	3.1	R	AC	62.0	6.8	16.7	139.4	\$689.7
Diener	3012CR2	RR2Y	3.0	R	AC	61.8	6.7	13.7	139.4	\$687.6
Kruger	K2-3602	RR2Y	3.6	R	AC	61.7	7.1	25.0	139.4	\$686.0
Test Average =						62.4	7.2	23.7	139.4	\$693.9
LSD (0.10) =						6.0	0.9	13.5		
C.V. =						7.1	9.2			


 F.I.R.S.T. Manager

TEST COMMENTS: Jerry said that winds from numerous storms from the west caused significant plant lodging at this site. Although not seen in this field, Jerry mentioned that he had other fields that suffered from SDS. Harvested seed size ranged from 3300-4000 seeds/lb. Plant emergence was uniform with good singulation. Plants ranged from 42 to 55" tall.

Lat: N40.54279, Long: W90.64326

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: 10/20/2010 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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