

2011 BETTER VARIETIES Harvest Report for Illinois North Central [ILNC]
 Judson Stover, McLean County, IL 61776 [TOWANDA]

S11LNC04

PREV. CROP/HERB: Corn / Harness Xtra
 SOIL DESCRIPTION: Ipava silty clay loam, mod. well drained, non-irrigated 2.9 - 3.6 MAT. GROUP
 SOIL CONDITIONS: Medium SCN, mod. high P, mod. high K, 6.8 pH, 3.5% OM 30" ROW SPACING
 TILLAGE/CULTIVATION: no-till
 PEST MANAGEMENT: 2,4-D, Gladiator OptiMAX, Roundup WeatherMax, Fusilade DX
 SEEDED - RATE: May 9 136,000 /A TOP 30 for YIELD of 54 TESTED
 HARVESTED - STAND: Oct 22 104,500 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technol. [†]	Mat.	SCN Resist.	Seed ^{††} Trmt.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income	
Stone	2R3401	RR2Y	3.4	R	AC	76.3	12.9	0.3	104.5	\$915.6	
Pfister	34R20	RR2Y	3.4	R	CM	74.1	12.7	0.3	104.5	\$889.2	
Dyna-Gro	34RY36	RR2Y	3.6	R	AC	71.9	12.0	7.0	104.5	\$862.8	
FS Hisoy	HS 36A12	RR2Y	3.6	R	CM	71.3	12.0	1.3	104.5	\$855.6	
Channel	3402R2	RR2Y	3.4	R	AC	71.0	12.7	0.7	104.5	\$852.0	
Great Lakes	GL3429R2	RR2Y	3.4	R	AC	69.7	13.1	3.0	104.5	\$836.3	
Stone	2R3001	RR2Y	3.0	R	AC	69.6	12.7	0.7	104.5	\$835.2	
Dairyland	DSR-3232R2Y	RR2Y	3.2	R	CM	69.2	13.0	3.0	104.5	\$830.4	
Diener	3494CR2	RR2Y	3.4	R	AC	69.1	12.5	1.3	104.5	\$829.2	
Steyer	3501R2	RR2Y	3.5	R	AC	69.0	12.2	0.7	104.5	\$828.0	
Channel	3303R2	RR2Y	3.3	R	AC	69.0	12.2	6.7	104.5	\$828.0	
Channel	3205R2	RR2Y	3.2	R	AC	68.9	12.4	1.3	104.5	\$826.8	
G2 Genetics	7362 ^{^*}	RR	3.6	R	T6	68.9	12.2	1.7	104.5	\$826.8	
Steyer	3001R2	RR2Y	3.0	R	AC	68.8	12.3	3.3	104.5	\$825.6	
Kruger	K2-2803	RR2Y	2.8	R	AC	68.2	12.5	1.3	104.5	\$818.4	
Steyer	3203R2	RR2Y	3.2	R	AC	68.2	12.6	5.3	104.5	\$818.4	
Kruger	K2-3202	RR2Y	3.2	R	AC	68.0	12.5	5.3	104.5	\$816.0	
Dyna-Gro	37RY33	RR2Y	3.3	R	AC	67.8	13.0	1.7	104.5	\$813.6	
FS Hisoy	HS 31A02	RR2Y	3.1	R	CM	67.6	12.5	1.7	104.5	\$811.2	
Pfister	30R29	RR2Y	3.0	R	CM	67.5	12.1	3.0	104.5	\$810.0	
LG Seeds	C3466R2	RR2Y	3.4	R	AC	67.4	12.8	4.3	104.5	\$808.8	
Kruger	K2-3701	RR2Y	3.6	R	AC	67.3	12.2	1.3	104.5	\$807.6	
Steyer	3401R2	RR2Y	3.4	R	AC	67.1	12.3	11.3	104.5	\$805.2	
Kruger	K2-3402	RR2Y	3.4	R	AC	66.8	13.1	0.3	104.5	\$801.5	
G2 Genetics	7332 ^{^*}	RR	3.3	R	T6	66.7	12.5	1.7	104.5	\$800.4	
Dyna-Gro	38RY32	RR2Y	3.2	R	AC	66.6	12.4	0.7	104.5	\$799.2	
Diener	3012CR2	RR2Y	3.0	R	AC	66.3	12.3	4.3	104.5	\$795.6	
Stone	2R3602	RR2Y	3.6	R	AC	66.1	12.1	0.3	104.5	\$793.2	
FS Hisoy	HS 33A02	RR2Y	3.3	R	CM	66.1	12.9	3.0	104.5	\$793.2	
Steyer	3603R2	RR2Y	3.6	R	AC	65.7	12.3	1.3	104.5	\$788.4	
<i>Eric W. Eby</i>						Test Average =	66.3	12.5	2.6	104.5	\$795.1
F.I.R.S.T. Manager						LSD (0.10) =	5.9	0.3	4.7		
						C.V. =	6.6	1.8			

TEST COMMENTS: Judson was very pleased that his soybean field surrounding the plot averaged 72 bu./acre.

Harvested plants in the plot displayed good lower branching. Some varieties also displayed minor lodging.

Harvested plants = 36-42" tall. Harvested seed size varied ~ 2800 - 4000 sds/lb in good quality. Lat: N40.59081, Long: W-88.82655

Yield & Income Factors: Base Moisture = 13% Shrink = 1.3 Drying = \$0.020 Price = \$12.00

[†] Technology: RR - Roundup Ready, RR2Y - Roundup Ready 2 Yield, STS - Sulfonylurea Tol

^{††} Seed Treatment: A - Allegiance, AC - Accelaron, AM - ApronMaxx, AP - Apron XL, AV - Avicta, CM - CruiserMaxx, E - Excalibre, I - Inovate, G - Gaucho, O - Optimize, T - Trilex, T2 - Trilex 2000, T6 - Trilex 6000, V - Votivo

Results in bold are significantly above the test average. GC = grower comparison 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: 10/23/2011 Revised:



Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^ G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doebler's PA Seed. Supreme EX® brand seed is distributed by Seed Consultants, Inc. XL™ and Phoenix™ brand seeds are distributed by Beck's Superior Hybrids. G2®, RPM®, Supreme EX®, and XL™ are trademarks of Pioneer Hi-Bred.

Technologies

3000GT	Agrisure® 3000GT
3111	Agrisure® Viptera™ 3111
AMRW	Optimum® AcreMax™ Rootworm Protection
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® herbicide tolerance
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STX	SmartStax®
STS	STS® herbicide tolerance
VT2P	Genuity® VT Double PRO™
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO™

Seed Treatments

A	Allegiance®
AC	Acceleron®
AM	ApronMaxx®
AP	Apron XL®
AV	Avicta®
C	Cruiser®
CM	CruiserMaxx®
E	Excalibre™
I	Inovate™ System
G	Gaucho®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

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