

2011 BETTER VARIETIES Harvest Report for Illinois North [ILNO]
 Steve Hollewell, Carroll County, IL 61051 [MILLEDGEVILLE]

S11LNO12

PREV. CROP/HERB: Corn / Bicep II Magnum, Laudis, Atrazine
 SOIL DESCRIPTION: Muscatune/Osco silt loam, mod. well drained, non-irrigated
 SOIL CONDITIONS: high P, high K, 6.6 pH, 3.5% OM
 TILLAGE/CULTIVATION: conventional w/o fall till
 PEST MANAGEMENT: Glyphos, Select
 SEEDED - RATE: May 19 170,000 /A
 HARVESTED - STAND: Oct 6 159,500 /A

 2.4 - 3.1 MAT. GROUP
 15" ROW SPACING

 TOP 30 for YIELD of 54 TESTED
 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	2R2502	RR2Y	2.5	S	AC	83.3	11.3	33.0	120.8	\$958.0
Asgrow	AG2431	RR2Y	2.4	S	AC	80.9	11.7	51.0	185.8	\$930.4
FS Hisoy	HS 24A01	RR2Y	2.4	S	CM	80.8	10.4	30.0	133.8	\$929.2
Diener	2444R2	RR2Y	2.4	S	AC	80.4	10.2	36.7	159.8	\$924.6
Titan Pro	23M9	RR2Y	2.3	S	CM	80.1	9.7	36.7	137.5	\$921.2
Steyer	2502R2	RR2Y	2.5	MR	AC	79.8	9.6	51.0	132.0	\$917.7
Kruger	K2-2502	RR2Y	2.5	R	AC	79.3	9.7	51.0	145.0	\$912.0
Kruger	K2-2601	RR2Y	2.6	R	AC	79.0	10.0	54.0	169.1	\$908.5
Kruger	K2-3103	RR2Y	3.1	R	AC	78.6	14.4	60.3	172.8	\$903.9
Renk	RS282R2*	RR2Y	2.8	S	CM	76.7	10.7	32.3	150.6	\$882.1
FS Hisoy	HS 25A12	RR2Y	2.5	R	CM	76.5	11.1	49.7	141.3	\$879.8
Kruger	K2-2602	RR2Y	2.6	R	AC	76.1	10.3	59.7	171.0	\$875.2
Channel	2800R2	RR2Y	2.8	R	AC	74.8	11.8	46.0	217.5	\$860.2
Kruger	K2-2302	RR2Y	2.3	R	AC	74.7	9.6	25.0	163.6	\$859.1
Stone	2R2702	RR2Y	2.7	R	AC	74.6	11.0	45.3	157.9	\$857.9
Steyer	2450RR	RR	2.4	MR	AC	74.3	9.5	49.7	180.3	\$854.5
Jung	1248RR2	RR2Y	2.4	R	AC	74.3	10.6	54.0	141.3	\$854.5
Dairyland	DSR-2560RR	RR	2.5	S	CM	73.7	11.2	32.3	139.4	\$847.6
Stone	2R2701	RR2Y	2.7	R	AC	73.5	10.7	59.0	124.5	\$845.3
Kruger	K2-2803	RR2Y	2.8	R	AC	73.3	10.8	36.7	191.4	\$843.0
Channel	2903R2	RR2Y	2.9	R	AC	73.3	16.2	64.7	211.9	\$843.0
Dairyland	DSR-2880R2Y	RR2Y	2.8	R	CM	72.8	10.9	55.3	154.3	\$837.2
Steyer	2702R2	RR2Y	2.7	MR	AC	72.7	10.4	54.7	185.9	\$836.1
Stone	2R2601	RR2Y	2.6	R	AC	72.4	9.8	64.7	193.3	\$832.6
Titan Pro	28M40	RR2Y	2.8	R	CM	72.3	11.6	75.3	122.7	\$831.5
Asgrow	AG2731	RR2Y	2.7	R	AC	72.1	11.8	32.3	115.2	\$829.2
Asgrow	AG3231	RR2Y	3.2	R	AC	72.1	15.7	36.0	158.0	\$829.2
Titan Pro	30M21*	RR2Y	3.0	R	AC	72.1	15.3	44.7	141.2	\$829.2
Stone	2R2801	RR2Y	2.8	R	AC	71.8	11.1	54.7	169.1	\$825.7
Dairyland	DSR-2995R2Y	RR2Y	2.9	MR	CM	71.5	14.5	36.7	148.7	\$822.3
Test Average =						72.5	12.0	49.8	159.5	\$834.3
LSD (0.10) =						5.7	1.6	18.0		
C.V. =						5.8	9.8			


 F.I.R.S.T. Manager

TEST COMMENTS: Plot had excellent growth in the beginning of the season, then experienced dry conditions in most of July and August. Later rainfalls helped pod set and fill immensely to produce the yields you see. Plants were relatively tall, leading to the lodging. Very little evidence of any diseases present at harvest. Overall a nice uniform location.

Lat: N41.9592, Long: W-89.79121

Yield & Income Factors: Base Moisture = 13% Shrink = 1.0 Drying = \$0.000 Price = \$11.50

† 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: 10/6/2011 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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