

2011 BETTER VARIETIES Harvest Report for Illinois North [ILNO]
 Steve Drendel, DeKalb County, IL 60150 [MALTA]

S11LNO11

PREV. CROP/HERB: Corn / Lumax, Roundup

SOIL DESCRIPTION: Flanagan silty clay loam, well drained, non-irrigated

2.4 - 3.1 MAT. GROUP

SOIL CONDITIONS: high P, high K, 6.2 pH, 4% OM

15" ROW SPACING

TILLAGE/CULTIVATION: conventional w/o fall till

PEST MANAGEMENT: Prowl, Roundup

SEEDED - RATE: May 13 170,000 /A

TOP 30 for YIELD of 54 TESTED

HARVESTED - STAND: Oct 9 145,900 /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
Asgrow	AG2731	RR2Y	2.7	R	AC	77.1	10.1	1.0	117.1	\$886.7
Kruger	K2-2602	RR2Y	2.6	R	AC	71.4	9.9	1.0	152.4	\$821.1
Asgrow	AG3231	RR2Y	3.2	R	AC	71.1	11.0	1.0	137.5	\$817.7
Stone	2R2702	RR2Y	2.7	R	AC	70.5	9.8	1.0	195.1	\$810.8
Kruger	K2-2904	RR2Y	2.9	R	AC	69.4	10.7	1.0	106.0	\$798.1
Dyna-Gro	38RY28	RR2Y	2.8	R	AC	69.0	9.9	1.0	171.0	\$793.5
FS Hisoy	HS 27A12	RR2Y	2.7	R	None	68.2	9.7	1.0	132.0	\$784.3
Dairyland	DSR-2560RR	RR	2.5	S	CM	68.1	9.9	1.0	133.8	\$783.2
Dairyland	DSR-2880R2Y	RR2Y	2.8	R	CM	68.0	10.1	1.0	141.3	\$782.0
Kruger	K2-2703	RR2Y	2.7	R	AC	67.9	9.7	1.0	126.4	\$780.9
Steyer	2701R2	RR2Y	2.9	R	AC	67.0	10.0	1.0	106.0	\$770.5
Steyer	2450RR	RR	2.4	MR	AC	66.8	9.8	1.0	167.3	\$768.2
Channel	2800R2	RR2Y	2.8	R	AC	66.8	10.0	1.0	184.0	\$768.2
Steyer	2502R2	RR2Y	2.5	MR	AC	66.7	10.2	1.0	115.2	\$767.1
FS Hisoy	HS 28A02	RR2Y	2.8	R	CM	65.7	9.9	1.0	178.4	\$755.6
Jung	1248RR2	RR2Y	2.4	R	AC	65.6	9.9	1.0	107.8	\$754.4
Pfister	28R21	RR2Y	2.8	R	CM	65.4	10.4	1.0	133.8	\$752.1
Stone	2R2801	RR2Y	2.8	R	AC	65.2	9.9	1.0	163.5	\$749.8
Kruger	K2-2803	RR2Y	2.8	R	AC	65.1	9.9	1.0	161.7	\$748.7
Stone	2R2701	RR2Y	2.7	R	AC	64.8	9.8	1.0	109.6	\$745.2
Renk	RS282R2*	RR2Y	2.8	S	CM	64.8	10.2	1.0	148.7	\$745.2
Dyna-Gro	34RY27	RR2Y	2.7	R	AC	64.7	9.6	1.0	163.5	\$744.1
Kruger	K2-3103	RR2Y	3.1	R	AC	64.7	10.4	1.0	143.1	\$744.1
Renk	RS272NR2*	RR2Y	2.7	R	CM	64.6	9.6	1.0	171.0	\$742.9
FS Hisoy	HS 25A12	RR2Y	2.5	R	CM	64.4	10.2	1.0	143.1	\$740.6
Stone	2R3001	RR2Y	3.0	R	AC	64.3	11.2	1.0	169.1	\$739.5
Steyer	2702R2	RR2Y	2.7	MR	AC	64.2	9.7	1.0	144.9	\$738.3
Jung	1275RR2	RR2Y	2.7	R	AC	63.9	9.9	1.0	161.7	\$734.9
Stone	2R2601	RR2Y	2.6	R	AC	63.6	9.5	1.0	161.7	\$731.4
Channel	3105R2	RR2Y	3.1	R	AC	63.1	10.0	1.0	130.1	\$725.7
Test Average =						62.8	10.1	1.0	145.9	\$722.1
LSD (0.10) =						5.4	0.5	ns		
C.V. =						6.3	3.6			



F.I.R.S.T. Manager

TEST COMMENTS: All varieties were standing perfect, with heights ranging from 24-42" tall. Early in the season some varieties struggled to get out of the ground. Rainfall at this location was really close to the 30 year average for the growing season. There was no evidence of any diseases present at the time of harvest.

Lat: N41.86379, Long: W-88.88568

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: 10/9/2011 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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