

**2011 BETTER VARIETIES Harvest Report for Illinois North [ ILNO ]**

S11LNO09

Christ &amp; David Thomas Bros Farms, LaSalle County, IL 61350 [ GRAND RIDGE ]

PREV. CROP/HERB: Corn / Lumax, Roundup

SOIL DESCRIPTION: Flanagan/Catlin silt loam, well drained, non-irrigated

2.4 - 3.1 MAT. GROUP

SOIL CONDITIONS: mod. high P, mod. high K, 6.6 pH, 3.8% OM

15" ROW SPACING

TILLAGE/CULTIVATION: conventional w/ fall till

PEST MANAGEMENT: Durango (2x)

SEEDED - RATE: May 13 170,000 /A

TOP 30 for YIELD of 54 TESTED

HARVESTED - STAND: Oct 9 157,700 /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
Steyer	2801R2	RR2Y	2.8	MR	AC	<b>86.8</b>	8.2	1.0	150.6	\$998.2
FS Hisoy	HS 31A02	RR2Y	3.1	R	CM	<b>84.4</b>	8.2	1.0	165.4	\$970.6
Channel	3105R2	RR2Y	3.1	R	AC	<b>83.2</b>	8.4	1.0	133.8	\$956.8
Steyer	2702R2	RR2Y	2.7	MR	AC	<b>82.9</b>	7.9	1.0	167.3	\$953.4
FS Hisoy	HS 28A02	RR2Y	2.8	R	CM	<b>82.4</b>	8.0	1.0	189.6	\$947.6
Dairyland	DSR-2995R2Y	RR2Y	2.9	MR	CM	<b>81.5</b>	8.6	1.0	180.3	\$937.3
Dairyland	DSR-2880R2Y	RR2Y	2.8	R	CM	<b>80.5</b>	8.2	1.0	200.7	\$925.8
Stone	2R2702	RR2Y	2.7	R	AC	79.3	7.9	1.0	189.6	\$912.0
Asgrow	AG2931	RR2Y	2.9	R	AC	79.3	8.1	1.0	154.3	\$912.0
Channel	2903R2	RR2Y	2.9	R	AC	78.9	8.6	1.0	187.7	\$907.4
Pfister	30R29	RR2Y	3.0	R	CM	78.6	8.1	1.0	143.1	\$903.9
Kruger	K2-2602	RR2Y	2.6	R	AC	78.6	8.3	1.0	171.0	\$903.9
Channel	3000R2	RR2Y	3.0	R	AC	78.0	8.2	1.0	178.4	\$897.0
Stone	2R2801	RR2Y	2.8	R	AC	77.9	8.1	1.0	178.4	\$895.9
Dyna-Gro	39RY30	RR2Y	3.0	R	AC	76.8	8.7	1.0	187.7	\$883.2
FS Hisoy	HS 29A12	RR2Y	2.9	R	CM	76.6	8.2	1.0	118.9	\$880.9
Asgrow	AG3231	RR2Y	3.2	R	AC	75.8	8.7	1.0	154.3	\$871.7
Kruger	K2-2703	RR2Y	2.7	R	AC	75.6	7.8	1.0	146.8	\$869.4
Dyna-Gro	34RY27	RR2Y	2.7	R	AC	75.3	8.0	1.0	176.5	\$866.0
Titan Pro	28M40	RR2Y	2.8	R	CM	75.3	8.3	1.0	154.3	\$866.0
FS Hisoy	HS 25A12	RR2Y	2.5	R	CM	75.1	8.5	1.0	161.7	\$863.7
Kruger	K2-3103	RR2Y	3.1	R	AC	75.0	8.4	1.0	148.7	\$862.5
Jung	1275RR2	RR2Y	2.7	R	AC	74.7	8.1	1.0	172.8	\$859.1
Stone	2R3001	RR2Y	3.0	R	AC	74.5	8.2	1.0	139.4	\$856.8
Kruger	K2-2601	RR2Y	2.6	R	AC	74.4	8.2	1.0	141.2	\$855.6
Kruger	K2-2904	RR2Y	2.9	R	AC	74.4	8.4	1.0	126.4	\$855.6
Kruger	K2-2803	RR2Y	2.8	R	AC	74.2	8.2	1.0	172.9	\$853.3
Titan Pro	30M21*	RR2Y	3.0	R	AC	73.9	8.6	1.0	130.1	\$849.9
Channel	2800R2	RR2Y	2.8	R	AC	73.7	8.1	1.0	206.3	\$847.6
Jung	1248RR2	RR2Y	2.4	R	AC	73.2	8.3	1.0	130.1	\$841.8
Test Average =						<b>73.9</b>	<b>8.3</b>	<b>1.0</b>	<b>157.7</b>	<b>\$849.7</b>
LSD (0.10) =						6.6	0.5	ns		
C.V. =						6.6	4.7			



F.I.R.S.T. Manager

**TEST COMMENTS:** Yields were surprisingly high for the lack of rainfall in July and early August. Plant heights ranged from 22-54"

tall. It was almost impossible to alleviate pod shatter on some varieties from the reel at harvest with these moisture levels. Stems were larger than normal at the base of the plant (tough to cut), made harvest a slow process.

Lat: N41.27805, Long: W-88.89429

Yield &amp; 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](http://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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