

**2012 BETTER VARIETIES Harvest Report for Illinois North [ ILNO ]**

Steve Drendel, DeKalb County, IL 60150 [ MALTA ]

**ALL SEASON TEST**
**2.4 - 3.1 MAT. GROUP**

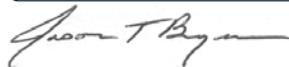
PREV. CROP/HERB: Corn / Lexar, Roundup  
 SOIL DESCRIPTION: Catlin/Elpaso silt loam, well drained, non-irrigated  
 SOIL CONDITIONS: Mod. High P, mod. high K, 6.2 pH, 4% OM  
 TILLAGE/CULTIVATION: no-till  
 PEST MANAGEMENT: Extreme, Roundup, Indigo, Headline AMP  
 SEEDING - RATE: May 15 160,000 /A  
 HARVESTED - STAND: Oct 1 125,900 /A

S2ILNO11

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
Pfister	28R21	RR2Y	2.8	R	CMB	<b>79.0</b>	10.0	19	120.8	\$1,343
Steyer	2703R2	RR2Y	2.7	MR	SStd	<b>77.8</b>	10.0	15	150.5	\$1,323
Dyna-Gro	S27RY03	RR2Y	2.7	R	Ac	75.0	10.0	12	156.1	\$1,275
NK Brand	S30-E9 §	RR2Y	3.0	R	CMB	75.0	9.9	19	122.7	\$1,275
Pfister	30R22	RR2Y	3.0	R	CMB	74.9	11.9	22	161.7	\$1,273
Asgrow	AG2931 §	RR2Y	2.9	R	Ac,PV	74.2	10.0	14	120.8	\$1,261
LG Seeds	C3220R2	RR2Y	3.1	R	Ac	74.2	10.4	21	109.7	\$1,261
Trelay	27RR03	RR2Y	2.7	R	Ac,Ex	73.2	10.2	10	133.8	\$1,244
Dairyland	DSR-2880R2Y	RR2Y	2.8	MR	CMB	72.7	10.2	13	109.6	\$1,236
Dyna-Gro	38RY28	RR2Y	2.8	R	Ac	72.7	10.1	16	135.7	\$1,236
Trelay	24RR19	RR2Y	2.4	S	Ac,Ex	72.5	10.2	10	120.8	\$1,233
LG Seeds	C2835R2	RR2Y	2.8	R	Ac	72.1	9.9	16	128.3	\$1,226
Pioneer	92Y12 §	RR	2.1	R	None	71.8	9.6	11	143.1	\$1,221
Dairyland	DSR-2995R2Y	RR2Y	2.9	MR	CMB	71.7	10.3	20	115.2	\$1,219
Titan Pro	29M42	RR2Y	2.9	R	CMB	71.5	10.2	30	102.2	\$1,216
Stine	27RD00	RR2Y	2.7	S	CMB	71.4	9.8	11	148.7	\$1,214
Renk	RS272NR2	RR2Y	2.7	R	CMB,O	71.3	9.9	20	139.4	\$1,212
Stine	29RB22 §	RR2Y,STS	2.9	R	CMB	71.2	10.5	21	94.8	\$1,210
FS Hisoy	HS 24A12	RR2Y	2.4	R	CMB	70.9	9.9	10	107.8	\$1,205
Channel	2706R2	RR2Y	2.7	R	Ac,PV	70.9	9.9	13	107.8	\$1,205
Steyer	2702R2	RR2Y	2.7	MR	SStd	70.9	9.6	15	130.1	\$1,205
Renk	RS323NR2	RR2Y	3.2	R	None	70.8	10.0	23	133.8	\$1,204
LG Seeds	C2500R2	RR2Y	2.5	R	Ac	70.3	10.4	8	165.4	\$1,195
Pioneer	92M54 §	RR	2.5	R	None	70.2	9.9	6	109.7	\$1,193
LG Seeds	C2688R2	RR2Y	2.6	R	Ac	69.6	10.1	11	145.0	\$1,183
Stine	24RB00 §	RR2Y	2.4	MR	CMB	68.8	9.9	10	91.1	\$1,170
Stone	2R2801	RR2Y	2.8	R	Ac,PV	68.7	9.8	10	98.5	\$1,168
Asgrow	AG3030 §	RR2Y	3.0	R	Ac,PV	68.6	9.9	12	137.5	\$1,166
NK Brand	S27-H6 §	RR	2.7	R	CMB	67.9	9.8	9	133.8	\$1,154
Titan Pro	27M32	RR2Y	2.7	R	CMB	67.9	10.1	10	94.8	\$1,154
Test Average =						<b>69.1</b>	<b>10.1</b>	<b>15</b>	<b>125.9</b>	<b>\$1,175</b>
LSD (0.10) =						6.1	0.8	11		
C.V. =						6.6	5.9			

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** *This was a nice uniform plot with good yields. Plants were extremely tall with long internodes. Plants had more pods on the bottom and top 1/3 of the plant, with the mid section not podded as heavy. Seeds were larger than average, and there were no diseases to be found. Most varieties struggled to emerge after planting due to lack of soil moisture.*

Lat: 41.87645, Long: -88.88627

Yield &amp; Income Factors: Base Moisture = 13% Shrink = 1.0 Drying = \$0.000 Price = \$17.00

† See last page for Product/Brand, Technology and Seed Treatment information.

 Results in **bold** are significantly above the test average. **GC** = grower comparison product, **§** = United Soybean Board entry; **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: 10/2/2012 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 Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMmaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMmaxx® and XL® are registered trademarks of DuPont Pioneer.

### Technologies

3111	Agrisure® Viptera™ 3111
3122	Agrisure® 3122
4011	Agrisure® 4011
3000GT	Agrisure® 3000GT
AM1	Optimum® AcreMax® 1
AMX	Optimum® AcreMax® Xtra
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
Conv	Conventional, non-GMO
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink®
OI	Optimum® Intrasect™
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STS	STS® - sulfonyleurea tolerant soybeans
STX	SmartStax®
STX-R	SmartStax® Refuge Corn Blend
VT2P	Genuity® VT Double PRO®
VT2P-R	Genuity® VT Double PRO® RIB Corn Blend
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO®
VT3P-R	Genuity® VT Triple PRO® RIB Corn Blend

### Seed Treatments

A	Allegiance®
Ac	Accelaron® Products
Am	ApronMaxx®
Ap	Apron XL®
Avc	Avicta® Complete Corn
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed
Ce	Cruiser® Extreme
CMB	CruiserMaxx® Beans
D	Dynasty®
Es	Escalate®
Ex	Excalibre™
G	Gaucha®
I	Inovate™ System
Mq	Maxim® Quattro
Mx	Maxim® XL
None	untreated
O	Optimize®
P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed
Pr	Protinus™
R	Raxil®
Rc	Rancona®
S	Stamina®
SDPI	Servo™ DPI
SS+	SoyShield™ Plus
SStd	SureStand™
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
Th	thiabendazole
V	VOTiVO®
Z	zinc

### Trademarks

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- Optimize® is a trademark of EMD Crop BioScience Inc.
- SoyShield™ Plus is a trademark of Latham Hi-Tech Seeds
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