

2012 BETTER VARIETIES Harvest Report for Illinois North [ILNO]

Alan Dale, Bureau County, IL 61376 [WALNUT]

ALL SEASON TEST
2.4 - 3.1 MAT. GROUP

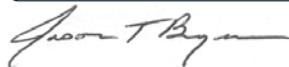
PREV. CROP/HERB: Corn / SureStart, Roundup
 SOIL DESCRIPTION: Saybrook silt loam, mod. well drained, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.7 pH, 3.1% OM
 TILLAGE/CULTIVATION: minimum w/ fall till
 PEST MANAGEMENT: Enlite, Roundup, Roundup, Cobalt, Domark
 SEEDING - RATE: May 15 160,000 /A
 HARVESTED - STAND: Oct 3 154,100 /A

S2ILNO10

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	30R22	RR2Y	3.0	R	CMB	71.6	10.0	12	139.4	\$1,217
Pfister	28R21	RR2Y	2.8	R	CMB	67.1	9.7	6	143.1	\$1,141
Stone	2R2801	RR2Y	2.8	R	Ac,PV	66.9	9.6	11	176.5	\$1,137
LG Seeds	C3111R2	RR2Y	3.1	R	None	66.5	11.6	9	165.4	\$1,131
Titan Pro	29M42	RR2Y	2.9	R	CMB	65.4	9.9	6	152.4	\$1,112
Channel	3106R2	RR2Y	3.1	R	Ac,PV	65.3	9.9	12	156.1	\$1,110
NK Brand	S27-H6 §	RR	2.7	R	CMB	65.2	9.3	6	171.0	\$1,108
LG Seeds	C2835R2	RR2Y	2.8	R	Ac	64.8	9.8	7	167.3	\$1,102
Steyer	2702R2	RR2Y	2.7	MR	SStd	64.6	9.3	7	169.1	\$1,098
Stone	2R2702	RR2Y	2.7	R	Ac,PV	64.6	9.3	7	154.2	\$1,098
Renk	RS323NR2	RR2Y	3.2	R	None	64.3	9.9	14	150.5	\$1,093
LG Seeds	C2500R2	RR2Y	2.5	R	Ac	63.8	9.9	7	156.1	\$1,085
Dyna-Gro	S31RY93	RR2Y	3.1	R	Ac	63.7	10.3	7	169.1	\$1,083
NK Brand	S30-E9 §	RR2Y	3.0	R	CMB	63.5	9.7	6	141.2	\$1,080
Dairyland	DSR-2880R2Y	RR2Y	2.8	MR	CMB	62.8	9.4	6	163.5	\$1,068
Steyer	2703R2	RR2Y	2.7	MR	SStd	61.9	9.3	5	143.1	\$1,052
Asgrow	AG2931 §	RR2Y	2.9	R	Ac,PV	61.7	9.2	6	124.5	\$1,049
Dyna-Gro	38RY28	RR2Y	2.8	R	Ac	61.7	9.5	7	141.2	\$1,049
Stine	29RB22 §	RR2Y,STS	2.9	R	CMB	61.6	9.5	6	158.0	\$1,047
FS Hisoy	HS 29A22	RR2Y	2.9	R	CMB	61.3	10.4	5	163.5	\$1,042
Trelay	24RR19	RR2Y	2.4	S	Ac,Ex	60.6	9.3	6	161.7	\$1,030
Asgrow	AG3030 §	RR2Y	3.0	R	Ac,PV	60.4	9.8	6	146.8	\$1,027
FS Hisoy	HS 28A02	RR2Y	2.8	R	CMB	60.3	9.7	11	167.3	\$1,025
LG Seeds	C3220R2	RR2Y	3.1	R	Ac	60.1	10.6	7	145.0	\$1,022
Asgrow	AG2531 §	RR2Y	2.5	R	Ac,PV	60.0	9.2	6	163.6	\$1,020
LG Seeds	C2688R2	RR2Y	2.6	R	Ac	60.0	9.2	10	169.1	\$1,020
Stine	27RD00	RR2Y	2.7	S	CMB	59.7	9.3	4	139.4	\$1,015
Stone	2R2502	RR2Y	2.5	S	Ac,PV	59.4	9.5	13	154.3	\$1,010
Renk	RS272NR2	RR2Y	2.7	R	CMB,O	59.3	9.1	6	137.5	\$1,008
Channel	2903R2	RR2Y	2.9	R	Ac,PV	58.9	11.1	13	178.4	\$1,001
Test Average =						59.5	9.7	7	154.1	\$1,012
LSD (0.10) =						5.3	0.7	6		
C.V. =						6.5	5.0			


 F.I.R.S.T. Manager

TEST COMMENTS: *Planting conditions were dry here, the seeds actually sat in the soil for about 3 weeks until it rained, then finally sprouted and emerged. Alan caught a couple of late season rains that really helped this plot to put some pods on. Most varieties still had green stems, and some leaves. There was very little evidence of any diseases present at harvest time.*

Lat: 41.50034, Long: -89.71117

Yield & 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

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Report Date: 10/5/2012 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

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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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