

# 2014 Soybean Top 30 Harvest Report

Illinois North [ ILNO ] MALTA

Steve Drendel, DeKalb County, IL 60150



Test by: F.I.R.S.T. NCB, Inc., Lanark, IL

PREV. CROP/HERB: Corn / Lexar, Roundup  
 SOIL DESCRIPTION: Flanagan/Catlin silty clay loam, well drained, non-irrigated  
 SOIL CONDITIONS: High P, high K, 6.2 pH, 4 % OM  
 TILLAGE/CULTIVATION: Minimum w/o fall till  
 PEST MANAGEMENT: Extreme, Roundup, Headline AMP  
 SEEDED - RATE - ROW: May 21 180,000 /A 15" Spacing  
 HARVESTED - STAND: Oct 10 177,500 /A

## All-Season Test

2.4 - 3.3 Day RM

S2014ILNO11

## Top 30 of 72

For Gross Income (Sorted by Yield)  
 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	2805R2	RR2Y	2.80	MR	CMBV	<b>78.3</b>	11.0	16	191.4	\$806
Pioneer	P25T51R §	RR	2.50	R	EE,G	<b>76.6</b>	11.2	17	159.8	\$789
Cornelius	CB28R58	RR2Y	2.80	R	CCB	<b>75.5</b>	10.5	14	182.1	\$778
Dyna-Gro	S29RY05	RR2Y	2.90	R	CMBV	<b>74.2</b>	10.7	23	176.6	\$764
Renk	RS314NR2	RR2Y	3.10	R	CMB	<b>74.1</b>	11.2	16	167.3	\$763
NK Brand	S26-P3 §	RR2Y	2.60	MR	CCB	<b>73.6</b>	11.0	16	172.8	\$758
Steyer	2503R2	RR2Y,ST	2.50	MR	CMBV	<b>73.0</b>	10.8	14	176.6	\$752
Dairyland	DSR-3040/R2Y	RR2Y	3.00	R	CMB	<b>71.8</b>	11.1	14	133.8	\$740
FS Hisoy	HS 33A32	RR2Y	3.30	R	CMBV	<b>71.7</b>	14.8	16	146.8	\$739
FS Hisoy	HS 31A32	RR2Y	3.10	R	CMBV	71.2	11.6	15	184.0	\$733
LG Seeds	C3245R2	RR2Y	3.20	R	AC,PV	70.9	11.7	11	133.8	\$730
NuTech/G2 Gen	7240^	RR	2.40	R	EE,G	70.9	11.0	15	185.9	\$730
FS Hisoy	HS 26A32	RR2Y	2.60	R	CMBV	70.8	10.9	6	172.8	\$729
Stone	2R2415	RR2Y	2.40	R	ACi	70.5	10.8	10	146.8	\$726
Stine	24RE03 GC	RR2Y	2.40	MR	None	70.3	11.0	34	226.8	\$724
NK Brand	S24-K2 §	RR2Y	2.40	S	CMBV	70.0	10.8	34	215.6	\$721
Dairyland	DST26-005/R2Y	RR2Y	2.60	MR	CMB	69.9	10.8	14	174.7	\$720
Pfister	24R22	RR2Y	2.40	R	CCB	69.8	11.1	32	159.8	\$719
Pioneer	92Y51 §	RR	2.50	R	EE,G	69.7	10.7	6	154.2	\$718
Asgrow	AG2632 §	RR2Y	2.60	MR	ACi	69.3	11.9	10	146.8	\$714
FS Hisoy	HS 28A42	RR2Y	2.80	R	ACi	69.0	11.3	12	180.3	\$711
NK Brand	S29-G4 GC	RR2Y,ST	2.90	R	CCB	69.0	11.4	23	176.6	\$711
Asgrow	AG3334 §	RR2Y	3.30	MR	ACi	68.4	11.8	9	159.8	\$705
Titan Pro	25M22	RR2Y	2.50	R	CCB	68.3	10.9	19	178.4	\$703
Pfister	33R28	RR2Y	3.30	R	CCB	68.0	13.4	22	193.3	\$700
Steyer	2403R2	RR2Y	2.40	MR	CMBV	68.0	11.0	29	152.4	\$700
Dairyland	DSR-2909/R2Y	RR2Y	2.90	R	CMB	67.7	11.1	22	178.4	\$697
Stone	2R2515	RR2Y	2.50	R	ACi	67.6	11.0	59	193.3	\$696
Cornelius	CB31R64	RR2Y	3.10	R	CCB	67.5	10.9	10	171.0	\$695
Cornelius	CB24R99	RR2Y	2.40	S	CCB	67.5	10.8	15	154.3	\$695

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Test Average =	<b>66.1</b>	<b>11.3</b>	<b>18</b>	<b>177.5</b>	<b>\$681</b>
LSD (0.10) =	5.6	0.8	13		
LSD (0.25) =	3.9	0.5	9		
C.V. =	6.2	4.9			

Yield & Income Factors Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.000 Price = \$10.30 GMO / \$10.30 Non-GMO

**TEST COMMENTS:** *Plants were tall with long internodes and fewer pods per cluster than many other locations. There was evidence of white mold in the test that hurt several varieties. Seeds were small, many pods contained only 2 beans. Steve commented earlier, "Maybe had too much rain in June and July was a little short". Several of the full season varieties had green stems at at harvest, but beans were dry.*

† See last page for abbreviation descriptions. Results in **bold** are significantly above test average by LSD (0.10). **ns** = column values not significantly different.

Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com)

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Report date: 10/10/2014 Revised:

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All-Season Test Products (72 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG2632 §	RR2Y	2.60	MR	ACi
Asgrow	AG2933 §	RR2Y	2.90	R	ACi
Asgrow	AG3034 GC	RR2Y	3.00	R	ACi
Asgrow	AG3334 §	RR2Y	3.30	MR	ACi
Channel	2706R2	RR2Y	2.70	MR	ACi
Channel	3207R2	RR2Y	3.20	MR	ACi
Cornelius	CB24R99	RR2Y	2.40	S	CCB
Cornelius	CB25R78	RR2Y	2.50	R	CCB
Cornelius	CB26R30	RR2Y	2.60	S	CCB
Cornelius	CB27R83	RR2Y	2.70	R	CCB
Cornelius	CB28R58	RR2Y	2.80	R	CCB
Cornelius	CB30R15	RR2Y	3.00	R	CCB
Cornelius	CB31R64	RR2Y	3.10	R	CCB
Cornelius	CB33R43	RR2Y	3.30	R	CCB
Dairyland	DSR-2612/R2Y	RR2Y	2.60	R	CMB
Dairyland	DSR-2909/R2Y	RR2Y	2.90	R	CMB
Dairyland	DSR-3040/R2Y	RR2Y	3.00	R	CMB
Dairyland	DST26-005/R2Y	RR2Y	2.60	MR	CMB
Dyna-Gro	S29RY05	RR2Y	2.90	R	CMBV
Dyna-Gro	S29RY74	RR2Y	2.90	R	CMBV
Dyna-Gro	S31RY93	RR2Y	3.10	R	CMBV
FS Hisoy	HS 25A42	RR2Y	2.50	R	ACi
FS Hisoy	HS 26A32	RR2Y	2.60	R	CMBV
FS Hisoy	HS 28A02	RR2Y	2.80	R	CMBV
FS Hisoy	HS 28A42	RR2Y	2.80	R	ACi
FS Hisoy	HS 29A42	RR2Y	2.90	R	ACi
FS Hisoy	HS 30A42	RR2Y	3.00	R	ACi
FS Hisoy	HS 31A32	RR2Y	3.10	R	CMBV
FS Hisoy	HS 33A32	RR2Y	3.30	R	CMBV
LG Seeds	C2534R2	RR2Y	2.50	R	AC,PV
LG Seeds	C2916R2	RR2Y	2.80	R	AC,PV
LG Seeds	C3245R2	RR2Y	3.20	R	AC,PV
NK Brand	S24-K2 §	RR2Y	2.40	S	CMBV
NK Brand	S26-P3 §	RR2Y	2.60	MR	CCB
NK Brand	S28-A2 GC	RR2Y	2.80	R	CCB
NK Brand	S29-G4 GC	RR2Y,ST	2.90	R	CCB
NK Brand	S31-R2 §	RR2Y	3.10	R	CCB
NuTech/G2 Gen	7240^	RR	2.40	R	EE,G
NuTech/G2 Gen	7250^	RR	2.50	R	EE,G
NuTech/G2 Gen	7261^	RR	2.60	R	EE,G
NuTech/G2 Gen	7273^	RR	2.70	R	EE,G
NuTech/G2 Gen	7310^	RR	3.10	R	EE,G
NuTech/G2 Gen	7334^	RR	3.30	R	EE,G
Pfister	24R22	RR2Y	2.40	R	CCB
Pfister	26R29	RR2Y	2.60	R	CCB

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Pfister	28R21	RR2Y	2.80	R	CCB
Pfister	29R25	RR2Y	2.90	R	CCB
Pfister	30R25	RR2Y	3.00	R	CCB
Pfister	33R28	RR2Y	3.30	R	CCB
Pioneer	92Y51 §	RR	2.50	R	EE,G
Pioneer	P25T51R §	RR	2.50	R	EE,G
Pioneer	P28T33R §	RR	2.80	R	EE,G
Renk	RS295NR2	RR2Y	2.90	R	None
Renk	RS314NR2	RR2Y	3.10	R	CMB
Renk	RS335NR2	RR2Y	3.30	R	None
Steyer	2403R2	RR2Y	2.40	MR	CMBV
Steyer	2503R2	RR2Y,ST	2.50	MR	CMBV
Steyer	2604R2	RR2Y	2.60	S	CMBV
Steyer	2805R2	RR2Y	2.80	MR	CMBV
Stine	24RE03 GC	RR2Y	2.40	MR	None
Stine	26RD02 §	RR2Y	2.60	R	None
Stine	28RE20 §	RR2Y	2.80	R	None
Stine	29RD22 §	RR2Y,ST	2.90	R	None
Stone	2R2415	RR2Y	2.40	R	ACi
Stone	2R2515	RR2Y	2.50	R	ACi
Stone	2R2604	RR2Y	2.60	R	ACi
Stone	2R2915	RR2Y	2.90	R	ACi
Titan Pro	25M22	RR2Y	2.50	R	CCB
Titan Pro	33M22	RR2Y	3.30	R	None
Titan Pro	TP-24R24	RR2Y	2.40	R	CCB
Titan Pro	TP-27R54	RR2Y	2.70	R	CCB
Titan Pro	TP-31R13	RR2Y	3.10	R	CCB

## Footnotes and Abbreviation Descriptions

### 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. VPMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed are distributed by Beck's Superior Hybrids, Inc. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer. Phoenix® is a trademark of a Syngenta Group Company.
CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.
§	United Soybean Board sponsored entry

### Soybean Technologies

LL	LibertyLink®
None	Conventional, non-GMO
RR	Roundup Ready® Soybeans
RR2Y	Genuity® Roundup Ready 2 Yield®
ST	Sulfonylurea herbicide tolerant

### Soybean Cyst Nematode (SCN) Resistance Rating

S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

### Soybean Seed Treatments\*

?	Information not provided	DST	Dominance ST
A	Allegiance®	EE	Evergol™ Energy
AC	Acceleron® fungicide products	G	Gaucho®
ACi	Acceleron® fungicide and insecticide products	I	Inovate™ System
AM	ApronMaxx®	M	Maxim®
AP	Apron XL®	None	untreated
AVB	Avicta® Complete Beans	PS	ProShield™ (Mid-Atlantic Seed)
C	Cruiser®	PV	Poncho®/Votivo®
CCB	Clariva Complete Beans	SS+	Soyshield Plus™
CMB	CruiserMaxx® Beans	T	Trilex®
CMBV	CruiserMaxx® Beans with Vibrance		

\* Seed treatments may include unspecified plant health promoting components.