

2015 Soybean Top 30 Harvest Report

Illinois North [ILNO] MALTA

Steve Drendel, DeKalb County, IL 60150



PREV. CROP/HERB: Corn / Lexar, Roundup
 SOIL DESCRIPTION: Catlin/Elpaso silty clay loam, well drained, non-irrigated
 SOIL CONDITIONS: Moderate P, high K, 6.5 pH, 4 % OM
 TILLAGE/CULTIVATION: Minimum w/o fall till
 PEST MANAGEMENT: Extreme, Touchdown, Headline Amp, Warrior
 SEEDED - RATE - ROW: May 14 170,000 /A 15" Spacing
 HARVESTED - STAND: Oct 10 120,200 /A

All-Season Test

2.4 - 3.3 Day RM

S2015ILNO11

Top 30 of 63

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
Asgrow	AG2636 §	RR2Y	2.60	R	ACi	72.5	12.1	1	130.1	\$667
Cornelius	CB26R30	RR2Y	2.60	MR	CCB	72.2	11.8	1	124.5	\$664
Renk	RS265NR2	RR2Y	2.60	MR	None	72.2	12.0	1	128.2	\$664
Seed Consultants	SCS 9295RR^	RR	2.90	MR	TT	72.0	11.5	1	124.5	\$662
NK Brand	S28-D3 §	RR2Y	2.80	MR	CCB	71.8	12.2	1	120.8	\$661
Stone	2R2915	RR2Y	2.90	R	ACi	71.5	11.9	1	109.7	\$658
Pioneer	P28T33R §	RR	2.80	R	EE,C,CI	71.1	11.9	1	115.2	\$654
Titan Pro	TP-26R35	RR2Y	2.60	MR	None	71.1	12.0	1	92.9	\$654
Dyna-Gro	S29RY46	RR2Y	2.90	R	CCB	70.8	12.4	1	135.7	\$651
Cornelius	CB24R82	RR2Y	2.40	R	CCB	70.6	12.2	1	107.8	\$650
Dairyland	DSR-3250/R2Y	RR2Y	3.20	R	CMB	70.4	12.0	1	98.5	\$648
Asgrow	AG3334 §	RR2Y	3.30	MR	ACi	69.9	12.1	1	146.8	\$643
Cornelius	CB28R58	RR2Y	2.80	R	CCB	69.8	12.0	1	139.4	\$642
NK Brand	S30-V6 §	RR2Y	3.00	R	CCB	69.6	11.9	1	124.5	\$640
Cornelius	CB31R64	RR2Y	3.10	R	CCB	69.4	11.9	1	118.9	\$638
Cornelius	CB29R69	RR2Y	2.90	R	CCB	69.4	12.2	1	132.0	\$638
Pfister	24R201	RR2Y	2.40	R	CCB	69.3	12.5	1	102.2	\$638
FS HiSOY	HS 26A50	RR2Y	2.60	R	CCB	69.2	12.1	1	109.7	\$637
Pfister	32R201	RR2Y	3.20	R	CCB	68.9	12.0	1	98.5	\$634
Titan Pro	TP-29R65	RR2Y	2.90	R	CCB	68.8	12.2	1	137.5	\$633
Dyna-Gro	S27RY66	RR2Y	2.70	R	CCB	68.5	12.0	1	117.1	\$630
Renk	RS335NR2	RR2Y	3.30	R	None	68.4	11.9	1	111.5	\$629
FS HiSOY	HS 28A42	RR2Y	2.80	R	CCB	68.3	11.9	1	132.0	\$628
FS HiSOY	HS 25A42	RR2Y	2.50	R	CCB	68.3	12.0	1	118.9	\$628
Pfister	29R25	RR2Y	2.90	R	CCB	68.2	12.2	1	109.7	\$627
Stine	32RF32 §	RR2Y	3.20	R	Sfi	68.1	11.9	1	133.8	\$627
LG Seeds	C3070R2	RR2Y	3.00	R	AC,PV	68.0	12.2	1	115.2	\$626
Steyer	2604R2	RR2Y	2.60	MR	CMBV	67.8	11.9	1	100.4	\$624
Dairyland	DSR-3313/R2Y	RR2Y	3.30	R	CMB	67.8	11.9	1	118.9	\$624
Stine	31RF02 §	RR2Y	3.10	R	Sfi	67.7	12.0	1	148.7	\$623

Averages = **67.4** **12.0** **1** **120.2** **\$620**

LSD (0.10) = 5.2 0.2 ns

LSD (0.25) = 3.6 0.2 ns

C.V. = 5.7 1.5

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Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.000 Prices = \$9.20 GMO; \$9.20 non-GMO

TEST COMMENTS: Soybeans struggled to emerge at this location and excess water during the growing season really stunted some of these beans. Plant heights were extremely short in some areas. There was a small amount of sudden death syndrome present in the test. Pod set was good with fairly large seed size. Stems had small diameters and very few leaves remaining on plants, making this easy to harvest.

† 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

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Report Date: 10/11/2015 Revised:

2015 Soybean - Illinois North [ILNO]

All-Season Test Products (63 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG2636 §	RR2Y	2.60	R	ACi	Renk	RS316NR2	RR2Y	3.10	R	None
Asgrow	AG2836 §	RR2Y	2.80	R	ACi	Renk	RS335NR2	RR2Y	3.30	R	None
Asgrow	AG3334 §	RR2Y	3.30	MR	ACi	Seed Consultants	SCS 9295RR^	RR	2.90	MR	TT
Cornelius	CB24R82	RR2Y	2.40	R	CCB	Seed Consultants	SCS 9314RR^	RR	3.10	R	TT
Cornelius	CB24R99	RR2Y	2.40	S	CCB	Steyer	2503R2	RR2Y,ST	2.50	MR	CCB
Cornelius	CB26R30	RR2Y	2.60	MR	CCB	Steyer	2604R2	RR2Y	2.60	MR	CMBV
Cornelius	CB28R58	RR2Y	2.80	R	CCB	Steyer	2805R2	RR2Y	2.80	MR	CMBV
Cornelius	CB29R69	RR2Y	2.90	R	CCB	Steyer	3002R2	RR2Y,ST	3.00	MR	CCB
Cornelius	CB30R15	RR2Y	3.00	R	CCB	Stine	31RF02 §	RR2Y	3.10	R	Sfi
Cornelius	CB31R64	RR2Y	3.10	R	CCB	Stine	32RF32 §	RR2Y	3.20	R	Sfi
Cornelius	CB33R43	RR2Y	3.30	R	CCB	Stine	33RH20 §	RR2Y	3.30	R	Sfi
Dairyland	DSR-2909/R2Y	RR2Y	2.90	R	CMB	Stone	2R2515	RR2Y	2.50	R	ACi
Dairyland	DSR-3250/R2Y	RR2Y	3.20	R	CMB	Stone	2R2915	RR2Y	2.90	R	ACi
Dairyland	DSR-3313/R2Y	RR2Y	3.30	R	CMB	Stone	2R3016	RR2Y	3.00	R	ACi
Dyna-Gro	S27RY66	RR2Y	2.70	R	CCB	Stone	2R3215	RR2Y	3.20	R	ACi
Dyna-Gro	S29RY46	RR2Y	2.90	R	CCB	Titan Pro	TP-26R35	RR2Y	2.60	MR	None
Dyna-Gro	S30RY26	RR2Y	3.00	R	CCB	Titan Pro	TP-29R65	RR2Y	2.90	R	CCB
FS HiSOY	HS 25A42	RR2Y	2.50	R	CCB	Titan Pro	TP-31R13	RR2Y	3.10	R	CCB
FS HiSOY	HS 26A50	RR2Y	2.60	R	CCB						
FS HiSOY	HS 27A50	RR2Y	2.70	R	CCB						
FS HiSOY	HS 28A42	RR2Y	2.80	R	CCB						
FS HiSOY	HS 29A50	RR2Y	2.90	R	CCB						
FS HiSOY	HS 31A50	RR2Y	3.10	R	CMBV						
FS HiSOY	HS 32A50	RR2Y	3.30	R	CMBV						
LG Seeds	C2744R2	RR2Y	2.70	R	AC,PV						
LG Seeds	C2890R2	RR2Y	2.80	R	AC,PV						
LG Seeds	C3070R2	RR2Y	3.00	R	AC,PV						
NK Brand	S26-P3 §	RR2Y	2.60	MR	CCB						
NK Brand	S28-D3 §	RR2Y	2.80	MR	CCB						
NK Brand	S30-V6 §	RR2Y	3.00	R	CCB						
Pfister	24R201	RR2Y	2.40	R	CCB						
Pfister	24R22	RR2Y	2.40	R	CCB						
Pfister	26R29	RR2Y	2.60	R	CCB						
Pfister	28R202	RR2Y	2.80	R	CCB						
Pfister	29R25	RR2Y	2.90	R	CCB						
Pfister	30R202	RR2Y	3.00	R	CCB						
Pfister	30R25	RR2Y	3.00	R	CCB						
Pfister	32R201	RR2Y	3.20	R	CCB						
Pioneer	92Y51 §	RR	2.50	R	EE,C,CI						
Pioneer	P25T51R §	RR	2.50	R	EE,C,CI						
Pioneer	P28T33R §	RR	2.80	R	EE,C,CI						
Renk	RS241R2	RR2Y	2.40	S	CMB						
Renk	RS246NR2	RR2Y	2.40	R	None						
Renk	RS265NR2	RR2Y	2.60	MR	None						
Renk	RS286NR2	RR2Y	2.80	R	None						

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. 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® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer.
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
?	info unavailable

Soybean Seed Treatments*

?	Information not provided	En	Encase®
AC	Acceleron® fungicide products	G	Gaucho®
ACi	Acceleron® fungicide and insecticide products	Gr	Great Start™ Max
AV	Avicta®	IL	IleVO®
AVB	Avicta® Complete Beans	IS	Intego™ Suite
C	Cruiser®	None	untreated
CC	Curry® Coat	PS	MAS ProShield™ QV
CCB	Clariva™ Complete Beans	PV	Poncho®/Votivo®
CI	Clariva™ pn	Ri	Rizolex™
CMB	CruiserMaxx® Beans	Sfi	Stine fungicide & insecticide products
CMBV	CruiserMaxx® Beans with Vibrance	SS+	Soyshield Plus™
DPHB	DPH Boost®	T	Trilex®
DST	Dominance™ ST	TE	Trius Elite
Ec	Eclipse™ IM	TT	Turbo Treat™
EE	Evergol™ Energy	WCX	Warden® CX

* Seed treatments may include unspecified plant health promoting components.