

2016 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, Touchdown
 SOIL DESCRIPTION: Flanagan/Catlin silt loam, well drained, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.2 pH, 4.1 % OM
 TILLAGE/CULTIVATION: Minimum w/o fall till
 PEST MANAGEMENT: Sonic, Roundup
 SEEDED - RATE - ROW: May 18 170,000 /A 15" Spacing
 HARVESTED - STAND: Oct 12 157,400 /A

All-Season Test
Maturity Group 2.4 - 3.3
 S2016ILNO11

Top 30 of 72
 For Gross Income (Sorted by Yield)
 Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Titan Pro	TP-24R26	RR2Y	2.4	R	IS	86.4	14.1	14	122.7	\$899
Cornelius	CB27X27	RRX	2.7	R	CMBV,IL	85.6	14.5	13	133.8	\$890
Hefty	H29X6	RRX	2.9	MR	DST	81.0	13.9	20	171.0	\$842
Stine	24RH62 §	RR2Y	2.4	R	SFI	80.8	14.9	22	163.6	\$840
NK Brand	S28-N6 §	RR2Y	2.8	R	CCB,Me	80.1	14.6	22	169.1	\$833
LG Seeds	C3321R2	RR2Y	3.3	R	CCB	80.0	15.2	22	169.1	\$832
Hefty	H32X7	RRX	3.2	MR	DST	79.7	16.0	10	159.8	\$829
Pfister	32R201	RR2Y	3.2	R	CCB	79.6	14.7	17	163.6	\$828
Dairyland	DSR-2909/R2Y	RR2Y	2.9	R	CMB	79.5	15.3	27	146.8	\$827
Pfister	29R25	RR2Y	2.9	R	CCB	79.4	14.9	19	176.6	\$826
Hefty	H27X6	RRX	2.7	MR	None	78.7	14.8	12	172.8	\$818
Axis Seed	2816NRX	RRX	2.8	R	CMBV	78.5	14.8	14	171.0	\$816
FS HiSoy	HS 27X60	RRX	2.7	R	ACi,CI	78.5	14.9	16	141.3	\$816
Cornelius	CB26R30	RR2Y	2.6	MR	CMBV,IL	78.3	14.3	17	146.8	\$814
Cornelius	CB24R82	RR2Y	2.4	R	CMBV,IL	78.2	14.7	10	189.6	\$813
Axis Seed	3117NRX	RRX	3.1	R	CMBV	77.9	14.4	12	105.9	\$810
Pfister	24R201	RR2Y	2.4	R	CCB	77.9	14.4	17	130.1	\$810
Stone	2RX3116	RRX	3.1	MR	ACi	77.4	14.4	29	159.8	\$805
Asgrow	AG30X6 §	RRX	3.0	MR	ACi	77.2	14.3	14	156.1	\$803
Renk	RS276NX	RRX	2.8	R	AM	77.0	14.2	13	161.7	\$801
Steyer	3110XR	RRX	3.1	MR	SStd	76.7	14.9	10	156.1	\$798
Hefty	H28X6	RRX	2.8	MR	DST	76.7	15.0	18	145.0	\$798
FS HiSoy	HS 26X60	RRX	2.6	R	ACi,CI	76.7	14.5	27	137.5	\$798
FS HiSoy	HS 28X50	RRX	2.8	R	ACi	76.6	14.7	10	133.8	\$797
FS HiSoy	HS 31X60	RRX	3.1	R	ACi	76.6	14.3	20	117.1	\$797
Stone	2RX3337	RRX	3.3	R	ACi	76.3	16.7	23	172.8	\$794
Hefty	H25X7	RRX	2.5	MR	DST	76.1	14.5	16	154.3	\$791
Hefty	H30X6	RRX	3.0	MR	None	76.1	14.8	20	172.8	\$791
Renk	RS306NX	RRX	3.0	R	AM	76.0	15.1	19	165.4	\$790
LG Seeds	C3026RX	RRX	3.0	R	CCB	75.8	14.1	14	156.1	\$788

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Averages =	74.8	14.7	17	157.4	\$777
LSD (0.10) =	6.6	1.2	11		
LSD (0.25) =	4.6	0.8	8		
C.V. =	6.5			Prev. years avg. yield, 59.7 bu/a, 13 yrs	

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.000 Prices = \$10.40 GMO; \$10.40 non-GMO

TEST COMMENTS: *Planting conditions were nice at this location, and favorable weather followed. Emergence was excellent for most of the varieties. Consistent rainfall and ideal heat most of the growing season reflect the yield you see. Sudden death syndrome was present in the plot. Plants were tall, which contributed to lodging. A good majority of the varieties still had some green stems, making harvest difficult.*

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

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doeblers 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
P	Plenish®
RR	glyphosate tolerant
RR2Y	Genuity® Roundup Ready 2 Yield®
RRX	Genuity® Roundup Ready 2 Xtend®
ST	sulfonylurea tolerant

Soybean Cyst Nematode (SCN) Resistance Rating

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

Soybean Seed Treatments*

n/a	info unavailable	IL	ILeVO®
AC	Acceleron® fungicide products	In	Intego™ Solo
ACi	Acceleron® fungicide and insecticide products	IS	Intego™ Suite
AG	ArmourGuard™	MAG	Maximum ArmourGuard™
AM	ApronMaxx®	Me	Mertect®
AVB	Avicta® Complete Beans	Mg	Magnum ST™ (standard)
CCB	Clariva™ Complete Beans	NCFI	N-Compass™ Plus F/I
CI	Clariva™ pn	None	untreated
CMB	CruiserMaxx® Beans	PV	Poncho®/Votivo®
CMBV	CruiserMaxx® Beans with Vibrance	SDPI	Servo™ DPI
DPHB	DPH Boost®	SFI	Stine XP fungicide & insecticide
DST	Dominance™ ST	SS	Soyshield™
DX	Defend™ Extra	SS+	Soyshield Plus™
EE	Evergol™ Energy	SStd	SureStand™
En	Encase®	TE	Trius™ Elite
G	Gaucho®	WCX	Warden® CX
Gr+	Great Start™ Max Plus		

* Seed treatments may include unspecified plant health promoting components.