

2016 Soybean Top 30 Performance Summary for Illinois North Central [ILNC]



All-Season Test

Maturity Group 2.8 - 3.8

S2016ILNC

Top 30 of 72

For Gross Income (Sorted by Yield), (12) Replication Average

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trt.†	Yield Bu/A	Protein %	Oil %	Moisture %	Lodging %	Gross Income	Delavan	Macomb	Thomasboro	Towanda
Titan Pro	TP-31X26	RRX	3.1	R	IS	69.2	34.6	19.1	13.7	6	\$661	71.2	71.2	66.7	67.6
Renk	RS357NX	RRX	3.5	R	CMB	69.0	34.6	20.0	13.7	4	\$659	67.3	77.5	65.0	66.3
LG Seeds	C3550RX	RRX	3.5	R	CCB	69.0	34.5	20.2	14.2	5	\$658	71.9	73.2	62.6	68.2
Titan Pro	TP-37X96	RRX	3.7	R	IS	68.9	33.8	19.8	13.3	2	\$658	70.4	75.2	64.2	65.7
LG Seeds	C3989R2	RR2Y	3.8	R	CCB	68.8	33.8	20.9	13.8	8	\$657	70.1	68.5	65.4	71.3
Great Heart	GT-3580X	RRX	3.5	R	Gr+	68.6	34.7	20.0	13.6	4	\$655	68.7	72.1	66.7	66.7
Steyer	3408XR	RRX	3.4	MR	SStd	68.6	35.0	19.9	13.7	5	\$655	73.2	71.0	65.2	65.1
FS HiSoy	HS 38X60	RRX	3.8	R	ACi,CI	68.6	33.7	20.0	14.1	4	\$654	68.7	71.4	63.4	70.8
Titan Pro	TP-34X86	RRX	3.4	R	IS	68.2	34.6	20.1	13.9	6	\$651	66.6	72.6	65.2	68.2
Renk	RS317NX	RRX	3.1	R	CMB	68.2	34.7	19.1	13.7	6	\$651	68.6	72.1	64.5	67.5
Stone	2RX3527	RRX	3.5	R	ACi	68.2	34.4	20.2	13.7	7	\$651	66.8	72.8	66.4	66.6
Asgrow	AG32X6 §	RRX	3.2	R	ACi	68.2	36.1	19.8	13.4	32	\$651	66.7	68.4	68.2	69.5
NK Brand	S30-V6 §	RR2Y	3.0	R	CCB,Me	68.1	34.0	20.1	13.6	16	\$650	69.9	72.4	62.9	67.0
Great Heart	GT-3810X	RRX	3.8	R	Gr+	67.9	34.3	19.6	13.4	4	\$649	68.1	69.9	65.1	68.6
Hefty	H34X7	RRX	3.4	MR	DST	67.8	34.6	20.1	13.7	3	\$647	71.1	72.3	64.4	63.4
Steyer	3805R2	RR2Y	3.8	MR	SStd	67.7	36.1	19.3	13.7	2	\$646	70.4	68.9	67.4	63.9
NK Brand	S37-Z8 §	RR2Y	3.7	R	CCB,Me	67.7	35.0	19.4	14.0	2	\$646	70.7	69.5	63.2	67.2
Dyna-Gro	S35XT97	RRX	3.5	R	CCB	67.6	34.9	20.1	13.6	7	\$645	74.3	69.3	63.5	63.4
Asgrow	AG36X6 §	RRX	3.6	R	ACi	67.5	33.9	20.2	13.6	6	\$644	71.1	69.0	64.5	65.2
FS HiSoy	HS 31X60	RRX	3.1	R	ACi	67.3	34.6	19.1	14.0	7	\$642	69.3	71.7	65.0	63.1
FS HiSoy	HS 34X60	RRX	3.4	R	ACi,CI	67.0	33.9	20.2	13.7	2	\$640	66.8	73.5	65.1	62.5
Renk	RS316NR2	RR2Y	3.1	R	CMB	66.9	35.0	19.2	13.8	6	\$638	67.5	71.9	61.2	67.1
Hefty	H31X7	RRX	3.1	MR	DST	66.8	34.4	19.1	13.9	5	\$637	68.4	71.5	62.6	64.7
LG Seeds	C3321R2	RR2Y	3.3	R	CCB	66.7	34.4	19.7	13.9	13	\$636	70.1	66.8	67.7	62.0
Pfister	35R201	RR2Y	3.5	R	CCB	66.1	34.7	19.1	13.5	6	\$631	66.9	67.8	63.1	66.5
Pioneer	P34T07R2 §	RR2Y	3.4	R	None	65.7	33.7	20.4	13.5	10	\$627	70.1	67.1	62.5	63.2
NK Brand	S35-C3 §	RR2Y	3.5	R	CCB,Me	65.6	34.0	20.1	13.9	14	\$626	65.1	70.7	62.1	64.5
Asgrow	AG35X7 §	RRX	3.5	R	ACi	65.4	35.4	19.7	13.5	8	\$625	63.5	70.0	65.9	62.3
Steyer	3706XR	RRX	3.7	MR	SStd	65.3	34.2	19.7	13.9	4	\$623	63.5	73.2	60.6	63.7
Stone	2RX3827	RRX	3.8	R	ACi	65.3	33.7	19.9	13.6	10	\$623	65.5	66.7	60.8	68.3

Averages =	65.0	34.8	19.7	13.7	13	\$620	66.3	68.0	62.5	63.0
LSD (0.10) =	3.3	0.7	0.3	0.5	13		5.0	4.5	5.0	5.6
LSD (0.25) =	2.3	0.5	0.2	0.3	9		3.5	3.1	3.5	3.9

Previous years average yield for region, 55.4 bu/a, 15 yrs

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$9.56 GMO; \$9.56 non-GMO

† See last page for additional information. Dark shaded row identifies the check product found in early- and full-season tests. **Bold** results are significantly above test average by LSD (0.10). **ns** = not significantly different; ‡ = 2 reps.

Additional reports available at www.firstseedtests.com.

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Report Date: 11/10/2016 Revised: 11/28/2016 Protein and oil content results added

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All-Season Test Products (72 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt.
Asgrow	AG32X6 §	RRX	3.2	R	ACi
Asgrow	AG35X7 §	RRX	3.5	R	ACi
Asgrow	AG36X6 §	RRX	3.6	R	ACi
Asgrow	AG38X6 §	RRX	3.8	R	ACi
Dairyland	DSR-3250/R2Y	RR2Y	3.2	R	CMB
Dairyland	DSR-3434/R2Y	RR2Y	3.4	R	CMB
Dairyland	DSR-3630/R2Y	RR2Y	3.6	R	CMB
Dyna-Gro	S33RY76	RR2Y	3.3	R	CCB
Dyna-Gro	S33XT07	RRX	3.3	R	ACi
Dyna-Gro	S35XT97	RRX	3.5	R	CCB
Dyna-Gro	S37XT47	RRX	3.7	R	CCB
FS HiSoy	HS 28X50	RRX	2.8	R	ACi
FS HiSoy	HS 29X60	RRX	2.9	R	ACi
FS HiSoy	HS 31X60	RRX	3.1	R	ACi
FS HiSoy	HS 33X60	RRX	3.3	R	ACi,Ci
FS HiSoy	HS 34A50	RR2Y	3.4	R	ACi,Ci
FS HiSoy	HS 34X60	RRX	3.4	R	ACi,Ci
FS HiSoy	HS 37X60	RRX	3.7	R	ACi,Ci
FS HiSoy	HS 38X60	RRX	3.8	R	ACi,Ci
Great Heart	GT-3580X	RRX	3.5	R	Gr+
Great Heart	GT-361CR2	RR2Y	3.6	MR	Gr+
Great Heart	GT-3701X	RRX	3.7	R	Gr+
Great Heart	GT-3810X	RRX	3.8	R	Gr+
Hefty	H28X6	RRX	2.8	MR	DST
Hefty	H29X6	RRX	2.9	MR	DST
Hefty	H30X6	RRX	3.0	MR	None
Hefty	H31X7	RRX	3.1	MR	DST
Hefty	H32X7	RRX	3.2	MR	DST
Hefty	H34X7	RRX	3.4	MR	DST
LG Seeds	C3321R2	RR2Y	3.3	R	CCB
LG Seeds	C3550RX	RRX	3.5	R	CCB
LG Seeds	C3989R2	RR2Y	3.8	R	CCB
NK Brand	S28-N6	RR2Y	2.8	R	CCB,Me
NK Brand	S30-V6 §	RR2Y	3.0	R	CCB,Me
NK Brand	S35-C3 §	RR2Y	3.5	R	CCB,Me
NK Brand	S36-Y6	RR2Y,ST	3.6	R	CCB,Me
NK Brand	S37-Z8 §	RR2Y	3.7	R	CCB,Me
NK Brand	S38-W4	RR2Y	3.8	R	CCB,Me
Pfister	29R25	RR2Y	2.9	R	CCB
Pfister	30R205	RR2Y	3.0	R	CCB
Pfister	32R201	RR2Y	3.2	R	CCB
Pfister	35R201	RR2Y	3.5	R	CCB

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt.
Pfister	35R25	RR2Y	3.5	R	CCB
Pfister	37RS01	RR2Y,ST	3.7	R	CCB
Pfister	38R202	RR2Y	3.8	R	CCB
Pioneer	P31T11R §	RR	3.1	R	EE,G
Pioneer	P34T07R2 §	RR2Y	3.4	R	None
Pioneer	P36T14R2 §	RR2Y	3.6	R	None
Renk	RS306NX	RRX	3.0	R	AM
Renk	RS316NR2	RR2Y	3.1	R	CMB
Renk	RS317NX	RRX	3.1	R	CMB
Renk	RS335NR2	RR2Y	3.3	R	CMB
Renk	RS357NX	RRX	3.5	R	CMB
Steyer	3002R2	RR2Y	3.0	MR	SStd
Steyer	3110XR	RRX	3.1	MR	SStd
Steyer	3301R2	RR2Y	3.3	MR	SStd
Steyer	3302XR	RRX	3.3	MR	SStd
Steyer	3408XR	RRX	3.4	MR	SStd
Steyer	3605R2	RR2Y	3.6	MR	SStd
Steyer	3706XR	RRX	3.7	MR	SStd
Steyer	3805R2	RR2Y	3.8	MR	SStd
Stine	32RF02 §	RR2Y	3.2	R	SFI
Stine	38RE02 §	RR2Y	3.8	R	SFI
Stone	2RX2827	RRX	2.8	R	ACi
Stone	2RX3116	RRX	3.1	MR	ACi
Stone	2RX3337	RRX	3.3	R	ACi
Stone	2RX3527	RRX	3.5	R	ACi
Stone	2RX3827	RRX	3.8	R	ACi
Titan Pro	TP-28X45	RRX	2.8	R	IS
Titan Pro	TP-31X26	RRX	3.1	R	IS
Titan Pro	TP-34X86	RRX	3.4	R	IS
Titan Pro	TP-37X96	RRX	3.7	R	IS

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
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*

?	Information not provided	DST	Dominance™ ST	Mg	Magnum ST™ (standard)
AC	Acceleron® fungicide products	DX	Defend™ Extra	NCFI	N-Compass™ Plus F/I
ACi	Acceleron® fungicide and insecticide products	EE	Evergol™ Energy	None	untreated
AG	ArmourGuard™	En	Encase®	PV	Poncho®/Votivo®
AM	ApronMaxx®	G	Gaucho®	SDPI	Servo™ DPI
AVB	Avicta® Complete Beans	Gr+	Great Start™ Max Plus	SFI	Stine XP fungicide & insecticide
CCB	Clariva™ Complete Beans	IL	ILeVO®	SS	Soyshield™
CI	Clariva™ pn	In	Intego™ Solo	SS+	Soyshield Plus™
CMB	CruiserMaxx® Beans	IS	Intego™ Suite	SStd	SureStand™
CMBV	CruiserMaxx® Beans with Vibrance	MAG	Maximum ArmourGuard™	TE	Trius™ Elite
DPHB	DPH Boost®	Me	Mertect®	WCX	Warden® CX

* Seed treatments may include unspecified plant health promoting components.