

2016 Soybean Top 30 Performance Summary for Illinois North [ILNO]



All-Season Test

Maturity Group 2.4 - 3.3

S2016ILNO

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	Grand Ridge	Malta	Milledgeville	Walnut
LG Seeds	C3321R2	RR2Y	3.3	R	CCB	78.7	33.7	19.4	13.2	22	\$818	67.6	80.0	94.1	73.1
Titan Pro	TP-24R26	RR2Y	2.4	R	IS	78.0	34.8	20.3	12.6	20	\$811	73.3	86.4	86.3	66.0
Pfister	32R201	RR2Y	3.2	R	CCB	77.8	34.2	19.3	13.0	21	\$809	68.3	79.6	98.9	64.5
Hefty	H29X6	RRX	2.9	MR	DST	77.7	36.2	19.0	12.4	27	\$808	75.9	81.0	91.5	62.5
FS HiSoy	HS 27X60	RRX	2.7	R	ACi,CI	77.0	34.6	19.1	12.9	16	\$801	74.4	78.5	93.8	61.4
Pfister	24R201	RR2Y	2.4	R	CCB	76.4	34.0	20.5	13.0	20	\$795	74.1	77.9	91.7	61.9
Cornelius	CB24R82	RR2Y	2.4	R	CMBV,IL	76.2	34.2	20.7	12.7	18	\$792	71.2	78.2	91.1	64.1
Titan Pro	TP-31X26	RRX	3.1	R	IS	76.1	34.2	18.8	13.0	16	\$791	71.0	74.6	86.9	71.9
Pfister	29R25	RR2Y	2.9	R	CCB	76.0	34.8	20.1	12.8	24	\$790	72.9	79.4	87.1	64.6
NK Brand	S30-C1 §	RR2Y	3.0	R	CCB,Me	75.9	33.7	20.2	13.1	15	\$789	68.7	72.8	90.7	71.2
Dyna-Gro	S29RY46	RR2Y	2.9	R	CCB	75.9	33.4	20.0	12.9	17	\$789	68.5	75.3	84.8	74.8
Steyer	3110XR	RRX	3.1	MR	SStd	75.8	34.1	18.9	12.7	13	\$788	72.3	76.7	84.5	69.7
Hefty	H30X6	RRX	3.0	MR	None	75.5	35.5	19.0	12.8	23	\$785	72.3	76.1	83.3	70.2
Renk	RS316NR2	RR2Y	3.1	R	CMB	75.4	34.7	18.9	12.9	21	\$784	73.9	74.0	88.3	65.5
Cornelius	CB27X27	RRX	2.7	R	CMBV,IL	75.3	34.1	19.6	12.7	17	\$783	68.8	85.6	83.7	62.9
Stine	24RH62 §	RR2Y	2.4	R	SFI	75.3	34.2	20.5	12.9	21	\$783	71.6	80.8	86.7	62.2
Dyna-Gro	S31RY86	RR2Y	3.1	R	CCB	75.2	34.3	18.9	13.2	26	\$782	70.1	69.5	94.6	66.4
Hefty	H32X7	RRX	3.2	MR	DST	75.1	34.8	18.7	13.0	14	\$781	66.6	79.7	91.3	62.6
Cornelius	CB31X13	RRX	3.1	R	CMBV,IL	75.0	34.4	18.9	13.3	17	\$780	73.0	72.7	85.8	68.6
NK Brand	S30-V6 §	RR2Y	3.0	R	CCB,Me	75.0	33.5	20.0	12.8	30	\$780	74.7	72.8	83.6	69.0
Stone	2RX3337	RRX	3.3	R	ACi	74.9	35.6	18.3	13.6	26	\$779	70.4	76.3	84.7	68.1
Dairyland	DSR-2909/R2Y	RR2Y	2.9	R	CMB	74.8	34.8	20.0	13.1	26	\$778	72.8	79.5	77.9	69.0
Cornelius	CB28R58	RR2Y	2.8	R	CMBV,IL	74.7	33.9	20.7	13.1	23	\$777	79.4	72.4	81.5	65.4
FS HiSoy	HS 26X60	RRX	2.6	R	ACi,CI	74.6	33.3	20.2	12.9	24	\$776	66.7	76.7	90.5	64.4
Cornelius	CB29R69	RR2Y	2.9	R	CMBV,IL	74.4	33.0	20.1	12.9	17	\$774	68.3	72.7	94.2	62.5
Renk	RS317NX	RRX	3.1	R	CMB	74.2	34.2	18.9	13.1	17	\$772	70.1	74.2	86.4	66.0
Dairyland	DSR-2707/R2Y	RR2Y	2.7	MR	CMB	74.0	32.6	20.8	12.7	45	\$770	69.8	74.1	87.5	64.5
LG Seeds	C2520R2	RR2Y	2.5	R	CCB	73.8	34.2	20.7	12.8	18	\$768	71.8	75.4	89.1	58.8
LG Seeds	C2890R2	RR2Y	2.8	R	CCB	73.7	33.2	20.1	12.8	17	\$766	65.0	73.2	93.5	63.0
Axis Seed	3117NRX	RRX	3.1	R	CMBV	73.4	34.4	18.8	13.1	17	\$763	71.0	77.9	81.3	63.2

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Averages =	73.0	34.6	19.4	12.9	22	\$759	69.2	74.8	85.1	63.1
LSD (0.10) =	4.8	0.7	0.4	0.5	7		5.4	6.6	8.7	5.9
LSD (0.25) =	3.3	0.5	0.3	0.3	5		3.8	4.6	6.1	4.1

Previous years average yield for region, 62.1 bu/a, 15 yrs

Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.0

Drying = \$0.000

Prices = \$10.40 GMO; \$10.40 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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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	AG28X7 §	RRX	2.8	R	ACi
Asgrow	AG30X6 §	RRX	3.0	MR	ACi
Axis Seed	2816NRX	RRX	2.8	R	CMBV
Axis Seed	3117NRX	RRX	3.1	R	CMBV
Cornelius	CB24R82	RR2Y	2.4	R	CMBV,IL
Cornelius	CB26R30	RR2Y	2.6	MR	CMBV,IL
Cornelius	CB27X27	RRX	2.7	R	CMBV,IL
Cornelius	CB28R58	RR2Y	2.8	R	CMBV,IL
Cornelius	CB28X73	RRX	2.8	R	CMBV,IL
Cornelius	CB29R69	RR2Y	2.9	R	CMBV,IL
Cornelius	CB31X13	RRX	3.1	R	CMBV,IL
Dairyland	DSR-2707/R2Y	RR2Y	2.7	MR	CMB
Dairyland	DSR-2909/R2Y	RR2Y	2.9	R	CMB
Dairyland	DSR-3250/R2Y	RR2Y	3.2	R	CMB
Dyna-Gro	S28XT06	RRX	2.8	R	ACi
Dyna-Gro	S29RY46	RR2Y	2.9	R	CCB
Dyna-Gro	S30XT96	RRX	3.0	R	ACi
Dyna-Gro	S31RY86	RR2Y	3.1	R	CCB
FS HiSoy	HS 26X60	RRX	2.6	R	ACi,Ci
FS HiSoy	HS 27X60	RRX	2.7	R	ACi,Ci
FS HiSoy	HS 28A42	RR2Y	2.8	R	ACi,Ci
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 32A50	RR2Y	3.2	R	ACi,Ci
FS HiSoy	HS 33X60	RRX	3.3	R	ACi,Ci
Hefty	H24X6	RRX	2.4	MR	DST
Hefty	H25X7	RRX	2.5	MR	DST
Hefty	H26X7	RRX	2.6	MR	DST
Hefty	H27X6	RRX	2.7	MR	None
Hefty	H28X6	RRX	2.8	MR	DST
Hefty	H29X6	RRX	2.9	MR	DST
Hefty	H30X6	RRX	3.0	MR	None
Hefty	H32X7	RRX	3.2	MR	DST
LG Seeds	C2520R2	RR2Y	2.5	R	CCB
LG Seeds	C2890R2	RR2Y	2.8	R	CCB
LG Seeds	C3026RX	RRX	3.0	R	CCB
LG Seeds	C3321R2	RR2Y	3.3	R	CCB
NK Brand	S25-L9 §	RR2Y	2.5	R	CCB,Me
NK Brand	S28-N6 §	RR2Y	2.8	R	CCB,Me
NK Brand	S30-C1 §	RR2Y	3.0	R	CCB,Me
NK Brand	S30-V6 §	RR2Y	3.0	R	CCB,Me

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt.
Pfister	24R201	RR2Y	2.4	R	CCB
Pfister	26R204	RR2Y	2.6	R	CCB
Pfister	28R202	RR2Y	2.8	R	CCB
Pfister	29R25	RR2Y	2.9	R	CCB
Pfister	30R205	RR2Y	3.0	R	CCB
Pfister	32R201	RR2Y	3.2	R	CCB
Pioneer	P24T84X §	RRX	2.4	R	EE,G
Pioneer	P25T51R §	RR	2.5	R	EE,G
Pioneer	P28T71X §	RRX	2.8	R	EE,G
Renk	RS276NX	RRX	2.8	R	AM
Renk	RS286NR2	RR2Y	2.8	R	CMBV
Renk	RS306NX	RRX	3.0	R	AM
Renk	RS316NR2	RR2Y	3.1	R	CMB
Renk	RS317NX	RRX	3.1	R	CMB
Steyer	2805R2	RR2Y	2.8	MR	SStd
Steyer	2806XR	RRX	2.8	MR	SStd
Steyer	3002R2	RR2Y	3.0	MR	SStd
Steyer	3003XR	RRX	3.0	MR	SStd
Steyer	3110XR	RRX	3.1	MR	SStd
Steyer	3302XR	RRX	3.3	MR	SStd
Stine	24RH62 §	RR2Y	2.4	R	SFI
Stine	29RE22 §	RR2Y,ST	2.9	R	SFI
Stine	30RE02 §	RR2Y	3.0	R	SFI
Stone	2RX2627	RRX	2.6	R	ACi
Stone	2RX3116	RRX	3.1	MR	ACi
Stone	2RX3337	RRX	3.3	R	ACi
Titan Pro	TP-24R26	RR2Y	2.4	R	IS
Titan Pro	TP-26X16	RRX	2.6	R	IS
Titan Pro	TP-28X45	RRX	2.8	R	IS
Titan Pro	TP-31X26	RRX	3.1	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.