

2016 Soybean Top 30 Harvest Report

North Central State Line [NCSL] PEARL CITY

Todd Randecker, Stevenson County, IL 61078



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

PREV. CROP/HERB: Corn / Lumax, Roundup
 SOIL DESCRIPTION: Fayette silt loam, well drained, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.1 pH, 3.4 % OM, no SCN
 TILLAGE/CULTIVATION: Minimum w/o fall till
 PEST MANAGEMENT: Roundup
 SEEDED - RATE - ROW: May 9 170,000 /A 15" Spacing
 HARVESTED - STAND: Oct 9 102,900 /A

All-Season Test
Maturity Group 2.1 - 2.8
 S2016NCSL07

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
Cornelius	CB22R34	RR2Y	2.2	R	CMBV,IL	84.4	14.7	50	102.2	\$878
Latham	L2482R2	RR2Y	2.4	R	CCB,Me	81.3	15.1	46	117.1	\$846
Renk	RS286NR2	RR2Y	2.8	R	CMBV	80.6	15.0	30	111.5	\$838
Cornelius	CB24R82	RR2Y	2.4	R	CMBV,IL	80.3	14.8	25	113.4	\$835
Cornelius	CB26R30	RR2Y	2.6	MR	CMBV,IL	80.1	14.5	19	124.5	\$833
Titan Pro	TP-24R26	RR2Y	2.4	R	IS	79.1	15.1	42	105.9	\$823
Stone	2RX2426	RRX	2.4	R	ACi	78.3	15.1	41	104.1	\$814
Prairie Brand	PB-2997R2	RR2Y	2.8	R	CCB,In	78.2	15.2	40	133.8	\$813
LG Seeds	C2744R2	RR2Y	2.7	R	CCB	77.9	15.7	37	107.8	\$810
Asgrow	AG2836 §	RR2Y	2.8	R	ACi	77.8	15.1	23	126.4	\$809
Dairyland	DSR-2330/R2Y	RR2Y	2.3	R	CMB	76.7	14.9	36	102.2	\$798
Prairie Brand	PB-2486R2	RR2Y	2.4	R	CCB,In	76.7	15.2	43	141.3	\$798
Stine	24RH62 §	RR2Y	2.4	R	SFI	76.6	14.5	36	124.5	\$797
FS HiSoy	HS 28X50	RRX	2.8	R	ACi	76.5	15.1	14	78.1	\$796
Titan Pro	TP-28X45	RRX	2.8	R	IS	76.3	14.8	20	105.9	\$794
FS HiSoy	HS 23X60	RRX	2.3	R	ACi,CI	76.2	14.7	32	118.9	\$792
FS HiSoy	HS 27X60	RRX	2.7	R	ACi,CI	76.1	15.1	20	107.8	\$791
NK Brand	S28-N6 §	RR2Y	2.8	R	CCB,Me	76.1	14.7	33	104.1	\$791
Asgrow	AG2636 §	RR2Y	2.6	R	ACi	75.4	15.0	29	130.1	\$784
Renk	RS265NR2	RR2Y	2.6	MR	CMBV	74.9	14.7	22	87.4	\$779
Latham	L2884R2	RR2Y	2.8	R	CCB	74.9	14.8	45	87.4	\$779
Pfister	26R204	RR2Y	2.6	R	CCB	74.5	15.5	50	130.1	\$775
Cornelius	CB28R58	RR2Y	2.8	R	CMBV,IL	74.4	14.7	37	85.5	\$774
Cornelius	CB27X27	RRX	2.7	R	CMBV,IL	73.9	15.3	15	89.2	\$769
LG Seeds	C2520R2	RR2Y	2.5	R	CCB	73.9	15.2	37	100.4	\$769
Renk	RS276NX	RRX	2.8	R	AM	73.7	15.1	26	132.0	\$766
Pfister	28R202	RR2Y	2.8	R	CCB	73.5	14.5	37	113.4	\$764
Cornelius	CB28X73	RRX	2.8	R	CMBV,IL	73.4	15.5	19	94.8	\$763
NK Brand	S25-L9 §	RR2Y	2.5	R	CCB,Me	73.1	14.7	41	98.5	\$760
Dyna-Gro	S24RY87	RR2Y	2.4	R	CCB	72.7	15.0	29	102.2	\$756

Jason Beyers

beyers@frontiernet.net, (815) 985-7369

Averages =	70.0	15.0	33	102.9	\$728
LSD (0.10) =	8.1	0.5	16		
LSD (0.25) =	5.6	0.4	11		
C.V. =	8.5			Prev. years avg. yield, 75.0 bu/a, 1 yr	

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

TEST COMMENTS: *This location was planted the day after Mother's day, looking back, was a horrible day to plant. Cool wet conditions that followed significantly hurt the seed germination of area soybeans planted then. Most tested varieties recovered well and filled in plant gaps. Stems were fairly large as well as seed size. Plants were tall in height and most were lodged. Very little disease to be noted in the plot.*

† 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

©2016, all rights reserved by Agronomic Seed Consulting, Inc.

Report Date: 10/10/2016 Revised:

2016 Soybean - North Central State Line [NCSL]

All-Season Test Products (72 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG2535 §	RR2Y	2.5	MR	ACi	Pioneer	P22T41R2 §	RR2Y	2.2	R	EE,G
Asgrow	AG2636 §	RR2Y	2.6	R	ACi	Pioneer	P24T84X §	RRX	2.4	R	EE,G
Asgrow	AG2836 §	RR2Y	2.8	R	ACi	Pioneer	P28T71X §	RRX	2.8	R	EE,G
Axis Seed	2117NRX	RRX	2.1	R	CMBV	Prairie Brand	PB-2197R2	RR2Y	2.1	R	CCB,In
Axis Seed	2517NRXS	RRX	2.5	R	CMBV	Prairie Brand	PB-2486R2	RR2Y	2.4	R	CCB,In
Cornelius	CB22R34	RR2Y	2.2	R	CMBV,IL	Prairie Brand	PB-2576R2	RR2Y	2.5	R	CCB,In
Cornelius	CB23X45	RRX	2.3	R	ACi	Prairie Brand	PB-2876R2	RR2Y	2.8	R	CCB,In
Cornelius	CB24R82	RR2Y	2.4	R	CMBV,IL	Prairie Brand	PB-2997R2	RR2Y	2.8	R	CCB,In
Cornelius	CB26R30	RR2Y	2.6	MR	CMBV,IL	Renk	RS213NR2	RR2Y	2.1	R	CMBV
Cornelius	CB27X27	RRX	2.7	R	CMBV,IL	Renk	RS237X	RRX	2.3	S	CMB
Cornelius	CB28R58	RR2Y	2.8	R	CMBV,IL	Renk	RS246NR2	RR2Y	2.4	R	CMBV
Cornelius	CB28X73	RRX	2.8	R	CMBV,IL	Renk	RS265NR2	RR2Y	2.6	MR	CMBV
Dairyland	DSR-2110/R2Y	RR2Y	2.1	R	CMB	Renk	RS276NX	RRX	2.8	R	AM
Dairyland	DSR-2330/R2Y	RR2Y	2.3	R	CMB	Renk	RS286NR2	RR2Y	2.8	R	CMBV
Dairyland	DSR-2707/R2Y	RR2Y	2.7	MR	CMB	Steyer	2102R2	RR2Y	2.1	MR	SStd
Dyna-Gro	S23RY85	RR2Y	2.3	R	CCB	Steyer	2103XR	RRX	2.1	MR	SStd
Dyna-Gro	S24RY87	RR2Y	2.4	R	CCB	Steyer	2805R2	RR2Y	2.8	MR	SStd
Dyna-Gro	S26RS75	RR2Y,ST	2.6	R	CCB	Steyer	2806XR	RRX	2.8	MR	SStd
FS HiSoy	HS 21X60	RRX	2.1	R	ACi,Ci	Stine	24RE03 §	RR2Y	2.4	MR	SFI
FS HiSoy	HS 23A42	RR2Y	2.3	R	ACi	Stine	24RH62 §	RR2Y	2.4	R	SFI
FS HiSoy	HS 23X60	RRX	2.3	R	ACi,Ci	Stine	28RH02 §	RR2Y	2.8	R	SFI
FS HiSoy	HS 26X60	RRX	2.6	R	ACi,Ci	Stone	2RX2426	RRX	2.4	R	ACi
FS HiSoy	HS 27X60	RRX	2.7	R	ACi,Ci	Stone	2RX2627	RRX	2.6	R	ACi
FS HiSoy	HS 28A42	RR2Y	2.8	R	ACi,Ci	Titan Pro	TP-21X46	RRX	2.1	R	None
FS HiSoy	HS 28X50	RRX	2.8	R	ACi	Titan Pro	TP-24R26	RR2Y	2.4	R	IS
Latham	E2414R2	RR2Y	2.4	S	CCB,Me	Titan Pro	TP-26X16	RRX	2.6	R	IS
Latham	E2674R2	RR2Y	2.6	MR	SS+	Titan Pro	TP-28X45	RRX	2.8	R	IS
Latham	L2184R2X	RRX	2.1	R	SS						
Latham	L2228R2	RR2Y	2.2	R	CCB,Me						
Latham	L2454R2X	RRX	2.4	S	CCB,Me						
Latham	L2482R2	RR2Y	2.4	R	CCB,Me						
Latham	L2859R2X	RRX	2.8	R	CCB,Me						
Latham	L2884R2	RR2Y	2.8	R	CCB						
LG Seeds	C2441R2	RR2Y	2.4	R	CCB						
LG Seeds	C2520R2	RR2Y	2.5	R	CCB						
LG Seeds	C2744R2	RR2Y	2.7	R	CCB						
NK Brand	S20-T6 §	RR2Y	2.0	MR	CCB,Me						
NK Brand	S25-L9 §	RR2Y	2.5	R	CCB,Me						
NK Brand	S26-P3	RR2Y	2.6	MR	CCB,Me						
NK Brand	S28-N6 §	RR2Y	2.8	R	CCB,Me						
Pfister	21R201	RR2Y	2.1	R	CCB						
Pfister	21R205	RR2Y	2.1	R	CCB						
Pfister	24R201	RR2Y	2.4	R	CCB						
Pfister	26R204	RR2Y	2.6	R	CCB						
Pfister	28R202	RR2Y	2.8	R	CCB						

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. VPMmax® brand seed is distributed by AgVenture, Inc. XL® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMmax® 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.