

2016 Soybean Top 30 Harvest Report

North Central State Line [NCSL] MILES

John Wilsons, Clinton County, IA 52064



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

PREV. CROP/HERB: Corn / Corvus, atrazine, Roundup
 SOIL DESCRIPTION: Orion clay loam, well drained, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.8 pH, 3.5 % OM, medium SCN
 TILLAGE/CULTIVATION: Minimum w/o fall till
 PEST MANAGEMENT: Sonic, Roundup, FirstRate, Select
 SEEDED - RATE - ROW: May 9 170,000 /A 15" Spacing
 HARVESTED - STAND: Oct 9 136,900 /A

All-Season Test
Maturity Group 2.1 - 2.8
 S2016NCSL05

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	CB24R82	RR2Y	2.4	R	CMBV,IL	69.3	13.4	70	115.2	\$721
Pfister	24R201	RR2Y	2.4	R	CCB	68.7	13.9	75	167.3	\$714
Asgrow	AG2836 §	RR2Y	2.8	R	ACi	68.1	12.9	50	148.7	\$708
Latham	L2228R2	RR2Y	2.2	R	CCB,Me	66.5	13.6	64	150.5	\$692
Prairie Brand	PB-2197R2	RR2Y	2.1	R	CCB,In	66.0	13.5	50	124.5	\$686
Cornelius	CB28R58	RR2Y	2.8	R	CMBV,IL	65.8	13.8	54	130.1	\$684
Cornelius	CB26R30	RR2Y	2.6	MR	CMBV,IL	65.1	13.7	54	156.1	\$677
Pfister	21R201	RR2Y	2.1	R	CCB	64.8	13.4	66	130.1	\$674
Titan Pro	TP-24R26	RR2Y	2.4	R	IS	64.2	13.4	75	171.0	\$668
Cornelius	CB22R34	RR2Y	2.2	R	CMBV,IL	63.4	13.7	60	172.8	\$659
Prairie Brand	PB-2486R2	RR2Y	2.4	R	CCB,In	63.2	13.2	75	141.3	\$657
LG Seeds	C2441R2	RR2Y	2.4	R	CCB	62.9	13.2	75	163.6	\$654
Renk	RS246NR2	RR2Y	2.4	R	CMBV	62.5	13.8	75	156.1	\$650
Stine	28RH02 §	RR2Y	2.8	R	SFI	62.4	13.6	54	137.5	\$649
Stine	24RH62 §	RR2Y	2.4	R	SFI	62.1	13.9	70	148.7	\$646
Cornelius	CB28X73	RRX	2.8	R	CMBV,IL	62.0	13.5	41	150.5	\$645
FS HiSoy	HS 23A42	RR2Y	2.3	R	ACi	62.0	13.8	70	139.4	\$645
Latham	L2184R2X	RRX	2.1	R	SS	61.2	13.0	65	70.6	\$636
Cornelius	CB27X27	RRX	2.7	R	CMBV,IL	60.7	13.7	40	124.5	\$631
Dairyland	DSR-2110/R2Y	RR2Y	2.1	R	CMB	60.5	13.9	75	154.3	\$629
Dyna-Gro	S23RY85	RR2Y	2.3	R	CCB	60.4	13.4	65	163.6	\$628
Dairyland	DSR-2330/R2Y	RR2Y	2.3	R	CMB	60.4	13.3	75	133.8	\$628
Dyna-Gro	S24RY87	RR2Y	2.4	R	CCB	60.2	14.8	65	139.4	\$626
Steyer	2805R2	RR2Y	2.8	MR	SStd	60.1	13.8	55	107.8	\$625
Steyer	2103XR	RRX	2.1	MR	SStd	59.1	13.6	70	92.9	\$615
Dyna-Gro	S26RS75	RR2Y,ST	2.6	R	CCB	58.7	13.6	54	122.7	\$610
Pfister	21R205	RR2Y	2.1	R	CCB	58.5	13.6	75	150.5	\$608
Prairie Brand	PB-2876R2	RR2Y	2.8	R	CCB,In	58.4	13.7	51	124.5	\$607
Renk	RS213NR2	RR2Y	2.1	R	CMBV	58.4	13.9	75	135.7	\$607
Stone	2RX2627	RRX	2.6	R	ACi	57.8	14.2	41	105.9	\$601

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Averages =	55.5	13.6	63	136.9	\$578
LSD (0.10) =	6.0	0.9	16		
LSD (0.25) =	4.2	0.6	11		
C.V. =	8.0			Prev. years avg. yield, 58.7 bu/a, 14 yrs	

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 at the wrong time. A cool wet period following Mother's Day hurt stands of area soybeans planted in a 2 day window around May 9. Water stood on the plot area for a short period of time. Plants were extremely tall with small diameter stems. Lodging was terrible with most varieties elevated only 8-10 inches above the ground. There was some SDS present as well.

† 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
 Report Date: 10/10/2016 Revised:

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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.