

2014 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, Roundup
 SOIL DESCRIPTION: Orion clay loam, well drained, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.8 pH, 3.5 % OM
 TILLAGE/CULTIVATION: Conventional w/ fall till
 PEST MANAGEMENT: Roundup (2), Stratego YLD
 SEEDED - RATE - ROW: May 24 170,000 /A 15" Spacing
 HARVESTED - STAND: Oct 12 161,000 /A

All-Season Test

2.1 - 2.8 Day RM

S2014NCSL05

Top 30 of 84

For Gross Income (Sorted by Yield)

Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
FS Hisoy	HS 23A42	RR2Y	2.30	R	ACi	82.4	11.5	1	139.4	\$849
LG Seeds	C2441R2 GC	RR2Y	2.40	R	AC,PV	80.7	11.9	1	193.3	\$831
Cornelius	CB21R24	RR2Y	2.10	R	CCB	78.1	12.0	1	172.8	\$804
Cornelius	CB28R58	RR2Y	2.80	R	CCB	77.5	11.4	1	178.4	\$798
Cornelius	CB24R99	RR2Y	2.40	S	CCB	76.8	11.8	1	171.0	\$791
Latham	L2128R2	RR2Y	2.10	R	CCB	76.1	11.9	1	184.0	\$784
Latham	E2328R2	RR2Y	2.30	R	CCB	75.7	11.5	1	187.7	\$780
Pioneer	P22T69R §	RR	2.20	R	EE,G	75.1	11.5	1	161.7	\$774
NuTech/G2 Gen	7240^	RR	2.40	R	EE,G	74.9	11.5	1	159.8	\$771
Renk	RS241R2	RR2Y	2.40	S	CMB	74.7	11.4	1	171.0	\$769
Latham	L2645R2	RR2Y	2.60	S	CCB	74.5	11.3	1	198.9	\$767
Dyna-Gro	S24RY65	RR2Y	2.40	R	CMBV	74.5	12.3	1	169.1	\$767
Dairyland	DST26-005/R2Y	RR2Y	2.60	MR	CMB	74.0	11.6	1	184.0	\$762
LG Seeds	C2534R2	RR2Y	2.50	R	AC,PV	73.9	11.6	2	172.9	\$761
Pioneer	P25T51R §	RR	2.50	R	EE,G	73.1	11.5	1	143.1	\$753
Titan Pro	25M22	RR2Y	2.50	R	CCB	72.9	11.4	1	144.9	\$751
NK Brand	S19-Z9 GC	RR2Y	1.90	R	CCB	72.9	11.9	2	197.0	\$751
Latham	L2448R2	RR2Y	2.40	R	CCB	72.7	11.3	1	202.6	\$749
Asgrow	AG2632 §	RR2Y	2.60	MR	ACi	72.6	11.5	1	131.9	\$748
Pfister	24R22	RR2Y	2.40	R	CCB	72.5	11.7	1	156.1	\$747
Dairyland	DSR-2612/R2Y	RR2Y	2.60	R	CMB	72.3	11.2	1	165.4	\$745
Steyer	2503R2	RR2Y,ST	2.50	MR	CMBV	72.3	11.7	1	167.3	\$745
Steyer	2805R2	RR2Y	2.80	MR	CMBV	72.0	11.3	1	161.7	\$742
NK Brand	S24-K2 §	RR2Y	2.40	S	CMBV	72.0	11.5	1	195.1	\$742
Dairyland	DST24-006/R2Y	RR2Y	2.40	R	CMB	71.9	11.8	1	226.7	\$741
Renk	RS213NR2	RR2Y	2.10	R	CMB	71.9	12.0	1	146.8	\$741
Asgrow	AG2433 §	RR2Y	2.40	MR	ACi	71.6	11.7	1	137.5	\$737
Cornelius	CB25R78	RR2Y	2.50	R	CCB	71.4	11.6	2	189.6	\$735
NK Brand	S29-G4 GC	RR2Y,ST	2.90	R	CCB	71.2	11.7	1	167.3	\$733
NK Brand	S22-S1 §	RR2Y	2.20	R	CCB	71.1	11.4	1	174.7	\$732

Jason Beyers

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

Test Average =	68.7	11.5	1	161.0	\$708
LSD (0.10) =	5.6	0.4	1		
LSD (0.25) =	3.9	0.3	1		
C.V. =	6.1	2.6			

Yield & Income Factors Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.000 Price = \$10.30 GMO / \$10.30 Non-GMO

TEST COMMENTS: Soybean plants were standing excellent at this location. Plants were on the shorter side, but had good pod set and seeds were larger than normal. The test was located in heavier river bottom soil with cool wet spring and cool summer conditions, all ideal for the white mold that developed. There were a number of varieties impacted by this disease and sudden death syndrome (SDS).

† 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

AgSCI Copyright 2014

Report date: 10/13/2014 Revised:

2014 Soybean - North Central State Line [NCSL]



All-Season Test Products (84 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG2433 §	RR2Y	2.40	MR	ACi	LG Seeds	C2672R2 GC	RR2Y	2.60	R	AC,PV
Asgrow	AG2632 §	RR2Y	2.60	MR	ACi	LG Seeds	C2744R2	RR2Y	2.70	R	AC,PV
Asgrow	AG2834 §	RR2Y	2.80	MR	ACi	LG Seeds	C2835R2 GC	RR2Y	2.80	R	AC,PV
Channel	2306R2	RR2Y	2.30	R	ACi	LG Seeds	C2916R2	RR2Y	2.80	R	AC,PV
Channel	2706R2	RR2Y	2.70	MR	ACi	NK Brand	S19-Z9 GC	RR2Y	1.90	R	CCB
Cornelius	CB21R24	RR2Y	2.10	R	CCB	NK Brand	S20-T6 GC	RR2Y	2.00	MR	CCB
Cornelius	CB22R60	RR2Y	2.20	R	CCB	NK Brand	S22-S1 §	RR2Y	2.20	R	CCB
Cornelius	CB23R98	RR2Y	2.30	R	CCB	NK Brand	S24-K2 §	RR2Y	2.40	S	CMBV
Cornelius	CB24R99	RR2Y	2.40	S	CCB	NK Brand	S26-P3 GC	RR2Y	2.60	MR	CCB
Cornelius	CB25R78	RR2Y	2.50	R	CCB	NK Brand	S27-J7 §	RR2Y	2.70	R	CCB
Cornelius	CB26R30	RR2Y	2.60	S	CCB	NK Brand	S28-A2 GC	RR2Y	2.80	R	CCB
Cornelius	CB27R83	RR2Y	2.70	R	CCB	NK Brand	S29-G4 GC	RR2Y,ST	2.90	R	CCB
Cornelius	CB28R58	RR2Y	2.80	R	CCB	NuTech/G2 Gen	7216^	RR	2.10	R	EE,G
Dairyland	DSR-2250/R2Y GC	RR2Y	2.20	MR	CMB	NuTech/G2 Gen	7233^	RR	2.30	R	EE,G
Dairyland	DSR-2411/R2Y	RR2Y	2.40	S	CMB	NuTech/G2 Gen	7240^	RR	2.40	R	EE,G
Dairyland	DSR-2612/R2Y	RR2Y	2.60	R	CMB	NuTech/G2 Gen	7250^	RR	2.50	R	EE,G
Dairyland	DST24-006/R2Y	RR2Y	2.40	R	CMB	NuTech/G2 Gen	7261^	RR	2.60	R	EE,G
Dairyland	DST26-005/R2Y	RR2Y	2.60	MR	CMB	NuTech/G2 Gen	7273^	RR	2.70	R	EE,G
Dyna-Gro	S24RY65	RR2Y	2.40	R	CMBV	Pfister	22R20	RR2Y	2.20	R	CCB
Dyna-Gro	S25RY44	RR2Y	2.50	R	CMBV	Pfister	24R22	RR2Y	2.40	R	CCB
Dyna-Gro	S26RS75	RR2Y,ST	2.60	R	CMBV	Pfister	26R29	RR2Y	2.60	R	CCB
FS Hisoy	HS 22A21	RR2Y	2.20	R	CMBV	Pfister	28R21	RR2Y	2.80	R	CCB
FS Hisoy	HS 23A42	RR2Y	2.30	R	ACi	Pioneer	92Y51 GC	RR	2.50	R	EE,G
FS Hisoy	HS 24A42	RR2Y	2.40	R	ACi	Pioneer	P22T69R §	RR	2.20	R	EE,G
FS Hisoy	HS 24A44	RR2Y	2.40	R	ACi	Pioneer	P25T51R §	RR	2.50	R	EE,G
FS Hisoy	HS 25A42	RR2Y	2.50	R	ACi	Pioneer	P28T33R §	RR	2.80	R	EE,G
FS Hisoy	HS 26A32	RR2Y	2.60	R	CMBV	Renk	RS213NR2	RR2Y	2.10	R	CMB
FS Hisoy	HS 28A02	RR2Y	2.80	R	CMBV	Renk	RS224NR2	RR2Y	2.20	R	None
FS Hisoy	HS 28A42	RR2Y	2.80	R	ACi	Renk	RS241R2	RR2Y	2.40	S	CMB
Jung	1225RR2	RR2Y	2.20	R	ACi	Steyer	2403R2	RR2Y	2.40	MR	CMBV
Jung	1228RR2	RR2Y	2.20	MR	ACi	Steyer	2503R2	RR2Y,ST	2.50	MR	CMBV
Jung	1241RR2	RR2Y	2.40	R	ACi	Steyer	2805R2	RR2Y	2.80	MR	CMBV
Jung	1250RR2	RR2Y	2.50	R	ACi	Stine	22RD00 §	RR2Y	2.20	MR	None
Jung	1281RR2	RR2Y	2.80	R	ACi	Stine	24RE03 §	RR2Y	2.40	MR	None
Latham	E2328R2	RR2Y	2.30	R	CCB	Stine	26RD02 §	RR2Y	2.60	R	None
Latham	L2128R2	RR2Y	2.10	R	CCB	Titan Pro	22M12	RR2Y	2.20	R	CCB
Latham	L2253R2	RR2Y	2.20	R	CCB	Titan Pro	25M22	RR2Y	2.50	R	CCB
Latham	L2384R2	RR2Y	2.30	R	SS+	Titan Pro	TP-21R63	RR2Y	2.10	R	CCB
Latham	L2448R2	RR2Y	2.40	R	CCB	Titan Pro	TP-27R54	RR2Y	2.70	R	CCB
Latham	L2645R2	RR2Y	2.60	S	CCB						
Latham	L2758R2	RR2Y	2.70	R	CCB						
Latham	L2884R2	RR2Y	2.80	R	CCB						
LG Seeds	C2333R2 GC	RR2Y	2.30	R	AC,PV						
LG Seeds	C2441R2 GC	RR2Y	2.40	R	AC,PV						
LG Seeds	C2534R2	RR2Y	2.50	R	AC,PV						

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. 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® and Phoenix® brand seed are distributed by Beck's Superior Hybrids, Inc. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer. Phoenix® is a trademark of a Syngenta Group Company.
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
RR	Roundup Ready® Soybeans
RR2Y	Genuity® Roundup Ready 2 Yield®
ST	Sulfonylurea herbicide 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
A	Allegiance®	EE	Evergol™ Energy
AC	Acceleron® fungicide products	G	Gaucho®
ACi	Acceleron® fungicide and insecticide products	I	Inovate™ System
AM	ApronMaxx®	M	Maxim®
AP	Apron XL®	None	untreated
AVB	Avicta® Complete Beans	PS	ProShield™ (Mid-Atlantic Seed)
C	Cruiser®	PV	Poncho®/Votivo®
CCB	Clariva Complete Beans	SS+	Soyshield Plus™
CMB	CruiserMaxx® Beans	T	Trilex®
CMBV	CruiserMaxx® Beans with Vibrance		

* Seed treatments may include unspecified plant health promoting components.