

2014 Soybean Top 30 Harvest Report

Nebraska Northeast [NENE] WISNER
 Alan Feller, Cuming County, NE 68791



PREV. CROP/HERB: Corn / Verdict, Atrazine, Roundup, Impact
 SOIL DESCRIPTION: Belfore silty clay loam, well drained, non-irrigated
 SOIL CONDITIONS: Moderate P, mod. high K, 6.7 pH, 3 % OM
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT: Valor, 2,4-D, Durango, Flexstar
 SEEDING - RATE - ROW: May 18 162,000 /A 30" Spacing
 HARVESTED - STAND: Oct 23 119,000 /A

All-Season Test
2.6 - 3.4 Day RM
 S2014NENE03

Top 30 of 60

For Gross Income (Sorted by Yield)
 Average of (2) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Renk	RS335NR2	RR2Y	3.30	R	None	58.4	13.6	1	129.4	\$525
Asgrow	AG3334 §	RR2Y	3.30	MR	ACi	56.5	13.4	1	119.5	\$508
Fontanelle	70N93	RR2Y	3.00	MR	I	55.8	13.8	1	129.5	\$501
LG Seeds	C2916R2	RR2Y	2.80	R	AC,PV	55.6	13.7	1	119.5	\$500
Titan Pro	TP-31R13	RR2Y	3.10	R	CCB	54.6	13.9	1	134.4	\$490
Channel	2808R2	RR2Y	2.80	R	ACi	53.3	14.0	1	109.5	\$479
NK Brand	S34-Z1 §	RR2Y	3.40	R	CCB	53.2	13.7	1	117.0	\$478
Dyna-Gro	S29RY74	RR2Y	2.90	R	CMBV	53.0	13.5	1	104.5	\$476
Stine	29RD22 §	RR2Y,ST	2.90	R	None	52.9	13.7	1	102.1	\$475
NK Brand	S27-J7 §	RR2Y	2.70	R	CCB	52.6	13.8	1	122.0	\$473
Prairie Brand	PB-2788R2	RR2Y	2.70	R	CMB	52.5	13.7	1	131.9	\$472
NK Brand	S24-K2 §	RR2Y	2.40	S	CMBV	52.3	13.5	1	107.1	\$470
Legend	LS-27R542N §	RR2Y	2.70	R	CMB	52.3	14.1	1	119.5	\$470
Asgrow	AG3432 §	RR2Y	3.40	MR	ACi	52.2	13.9	1	134.4	\$469
Hefty	H28R5	RR2Y	2.80	MR	DST	51.7	13.7	1	124.5	\$465
Mycogen	5N284R2	RR2Y	2.80	R	CCB	51.4	13.2	1	102.1	\$462
Mycogen	5N292R2	RR2Y	2.90	R	CCB	51.3	13.5	1	107.1	\$461
Fontanelle	K2-2704 §	RR2Y	2.70	R	I	51.3	13.7	1	109.6	\$461
Hefty	H35R5	RR2Y	3.40	MR	DST	51.2	13.8	1	122.0	\$460
Renk	RS295NR2	RR2Y	2.90	R	None	50.9	14.9	1	107.1	\$456
Titan Pro	TP-27R54	RR2Y	2.70	R	CCB	50.6	13.7	1	134.4	\$455
Rob-See-Co	Innotech IS2636 §	RR2Y,ST	2.60	R	CCB	50.4	14.1	1	104.6	\$452
Hefty	H29R5	RR2Y	2.90	MR	DST	50.0	13.8	1	129.4	\$449
Rob-See-Co	Innotech IS2732 §	RR2Y	2.70	MR	CCB	49.8	14.0	1	99.6	\$447
NK Brand	S29-G4 §	RR2Y,ST	2.90	R	CCB	49.8	14.4	1	114.5	\$447
Hefty	H28R4	RR2Y	2.80	MR	DST	49.7	13.4	1	109.6	\$447
Dyna-Gro	S29RY05	RR2Y	2.90	R	CMBV	49.7	13.9	1	112.0	\$446
Pioneer	P31T11R §	RR	3.10	R	EE,G	49.6	13.8	1	114.5	\$446
Channel	3303R2 §	RR2Y	3.30	R	ACi	49.5	13.9	1	104.6	\$445
NK Brand	S28-A2 §	RR2Y	2.80	R	CCB	49.3	14.6	1	127.0	\$442

Test Average = **49.3** **13.9** **1** **119.0** **\$443**
 LSD (0.10) = 6.7 0.9 ns
 LSD (0.25) = 4.6 0.6 ns
 C.V. = 8.1 3.9

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Yield & Income Factors Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Price = \$9.00 GMO / \$9.00 Non-GMO

TEST COMMENTS: *This no-till site was dry early. Although June rains helped, a dry spell returned in July. Rains returned in August but were a little late to maximize yield. Mild summer temperatures retarded soybean vegetative growth and complete row closure was never achieved. Excellent weed control and no disease pressure. One replication with highly variable yields removed from one side of the test.*

† See last page for abbreviation descriptions. Results in **bold** are significantly above test average by LSD (0.10). **ns** = column values not significantly different.

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Report date: 10/24/2014 Revised:

2014 Soybean - Nebraska Northeast [NENE]



All-Season Test Products (60 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
Asgrow	AG2733 §	RR2Y	2.70	MR	ACi	Prairie Brand	PB-2997R2	RR2Y	2.90	R	CMBV
Asgrow	AG3034 §	RR2Y	3.00	R	ACi	Prairie Brand	PB-3124R2	RR2Y	3.10	R	CMBV
Asgrow	AG3231 §	RR2Y	3.20	R	ACi	Renk	RS295NR2	RR2Y	2.90	R	None
Asgrow	AG3334 §	RR2Y	3.30	MR	ACi	Renk	RS314NR2	RR2Y	3.10	R	CMB
Asgrow	AG3432 §	RR2Y	3.40	MR	ACi	Renk	RS335NR2	RR2Y	3.30	R	None
Channel	2402R2	RR2Y	2.40	S	ACi	Rob-See-Co	Innotech IS2636 §	RR2Y,ST	2.60	R	CCB
Channel	2808R2	RR2Y	2.80	R	ACi	Rob-See-Co	Innotech IS2732 §	RR2Y	2.70	MR	CCB
Channel	3008R2 §	RR2Y	3.00	R	ACi	Rob-See-Co	Innotech IS2966 §	RR2Y	2.90	R	CCB
Channel	3303R2 §	RR2Y	3.30	R	ACi	Stine	26RD02 §	RR2Y	2.60	R	None
Channel	3306R2 §	RR2Y	3.30	MR	ACi	Stine	28RE20 §	RR2Y	2.80	R	None
Dyna-Gro	S29RY05	RR2Y	2.90	R	CMBV	Stine	29RD22 §	RR2Y,ST	2.90	R	None
Dyna-Gro	S29RY74	RR2Y	2.90	R	CMBV	Titan Pro	TP-27R54	RR2Y	2.70	R	CCB
Dyna-Gro	S32RY95	RR2Y	3.20	R	CMBV	Titan Pro	TP-29R03	RR2Y	2.90	R	CCB
Fontanelle	29N04	RR2Y	2.90	MR	ACi	Titan Pro	TP-31R13	RR2Y	3.10	R	CCB
Fontanelle	64R20 §	RR2Y	2.40	S	I	Titan Pro	TP-34R34	RR2Y	3.40	R	CCB
Fontanelle	70N93	RR2Y	3.00	MR	I						
Fontanelle	K2-2704 §	RR2Y	2.70	R	I						
Fontanelle	K2-2803 §	RR2Y	2.80	R	I						
Hefty	H27R5	RR2Y	2.70	MR	DST						
Hefty	H28R4	RR2Y	2.80	MR	DST						
Hefty	H28R5	RR2Y	2.80	MR	DST						
Hefty	H29R5	RR2Y	2.90	MR	DST						
Hefty	H31R4 §	RR2Y	3.10	MR	DST						
Hefty	H32R5	RR2Y	3.20	MR	DST						
Hefty	H35R5	RR2Y	3.40	MR	DST						
Legend	LS-24R21 §	RR2Y	2.40	S	CMB						
Legend	LS-27R542N §	RR2Y	2.70	R	CMB						
Legend	LS-29R562N §	RR2Y	2.90	MR	CMB						
LG Seeds	C2916R2	RR2Y	2.80	R	AC,PV						
LG Seeds	C3070R2	RR2Y	3.00	R	AC,PV						
LG Seeds	C3111R2	RR2Y	3.10	R	AC,PV						
Mycogen	5N284R2	RR2Y	2.80	R	CCB						
Mycogen	5N292R2	RR2Y	2.90	R	CCB						
Mycogen	5N312R2	RR2Y	3.10	R	CCB						
Mycogen	5N342R2	RR2Y	3.40	R	CCB						
NK Brand	S24-K2 §	RR2Y	2.40	S	CMBV						
NK Brand	S27-J7 §	RR2Y	2.70	R	CCB						
NK Brand	S28-A2 §	RR2Y	2.80	R	CCB						
NK Brand	S29-G4 §	RR2Y,ST	2.90	R	CCB						
NK Brand	S30-C1 §	RR2Y	3.00	R	CCB						
NK Brand	S30-E9 §	RR2Y	3.00	R	CCB						
NK Brand	S34-Z1 §	RR2Y	3.40	R	CCB						
Pioneer	93Y15 §	RR	3.10	R	EE,G						
Pioneer	P31T11R §	RR	3.10	R	EE,G						
Prairie Brand	PB-2788R2	RR2Y	2.70	R	CMB						

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.