

2016 Soybean Top 30 Harvest Report

Nebraska Southeast [NESE] UNION

Nick Smith, Cass County, NE 68455



Test by: Agri Seed Research, LLC, Louisburg, KS

PREV. CROP/HERB: Corn / Cinch, atrazine, glyphosate
 SOIL DESCRIPTION: Marshall silty clay loam, mod. well drained, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.9 pH, 2.2 % OM
 TILLAGE/CULTIVATION: Conventional w/o fall till
 PEST MANAGEMENT: Authority XL, 2,4-D, Prefix, glyphosate
 SEEDED - RATE - ROW: Jun 2 135,000 /A 30" Spacing
 HARVESTED - STAND: Oct 25 131,300 /A

All-Season Test
Maturity Group 3.1 - 4.0
 S2016NESE11

Top 30 of 36
 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
Hefty	H31X7	RRX	3.1	MR	DST	64.6	11.4	0	131.1	\$581
NK Brand	S38-W4 §	RR2Y	3.8	R	CCB,Me	62.0	10.7	0	131.1	\$558
Prairie Brand	PB-3487R2 §	RR2Y	3.4	R	CCB,In	60.2	10.5	0	132.8	\$542
Pioneer	P34T43R2 §	RR2Y	3.4	R	EE,G,IL	60.1	10.9	0	131.1	\$541
Champion	34X97N	RRX	3.4	R	AC,PV	58.7	10.8	0	131.1	\$528
Champion	39R36N	RR2Y	3.9	R	AC,PV	58.2	10.9	0	131.1	\$524
Hefty	H34X7	RRX	3.4	MR	DST	58.2	11.1	0	132.8	\$524
Asgrow	AG3832 §	RR2Y	3.8	R	ACi	57.7	11.5	0	132.8	\$519
Hefty	H32X7	RRX	3.2	MR	DST	56.6	10.5	0	132.8	\$509
NK Brand	S39-C4 §	RR2Y	3.9	R	CCB,Me	54.4	10.9	0	132.8	\$490
Prairie Brand	PB-3956R2 §	RR2Y	3.9	R	CMB,In	53.8	10.6	0	132.8	\$484
Renk	RS397NX	RRX	3.9	R	CMB	53.8	10.7	0	132.8	\$484
Champion	37R86N	RR2Y	3.7	R	AC,PV	53.8	11.3	0	131.1	\$484
Dyna-Gro	S37XT47	RRX	3.7	R	CCB	53.2	11.5	0	131.1	\$479
LG Seeds	C3647R2	RR2Y,ST	3.6	R	CCB	52.9	10.8	0	129.4	\$476
Champion	38R72N	RR2Y	3.8	R	AC,PV	52.9	10.8	0	134.4	\$476
Ohlde	O 38R7	RR	3.8	R	SDPI	52.8	11.0	0	134.4	\$475
Pioneer	P39T67R §	RR	3.9	R	EE,G,IL	52.3	11.1	0	129.4	\$471
Renk	RS335NR2	RR2Y	3.3	R	CMB	52.0	10.8	0	129.4	\$468
Prairie Brand	PB-3377R2	RR2Y	3.3	R	CCB,In	51.7	11.1	0	129.4	\$465
Dyna-Gro	S38RY87	RR2Y	3.8	R	CCB	51.6	10.9	0	131.1	\$464
Ohlde	O 34X7	RRX	3.4	R	SDPI	51.2	11.1	0	134.4	\$461
LG Seeds	C3550RX	RRX	3.5	R	CCB	51.1	11.3	0	134.4	\$460
LG Seeds	C3989R2	RR2Y	3.8	R	CCB	49.8	11.0	0	131.1	\$448
NK Brand	S37-Z8 §	RR2Y	3.7	R	CCB,Me	49.8	11.2	0	132.8	\$448
Asgrow	AG3432 §	RR2Y	3.4	MR	ACi	49.6	11.2	0	129.4	\$446
Prairie Brand	PB-3087R2	RR2Y	3.0	R	CCB,In	49.2	11.1	0	129.4	\$443
Renk	RS357NX	RRX	3.5	R	CMB	49.1	10.8	0	131.1	\$442
Ohlde	O 36R6	RR2Y	3.6	R	SDPI	49.1	11.4	0	131.1	\$442
Pioneer	P36T86R §	RR	3.6	R	EE,G,IL	49.0	10.8	0	129.4	\$441

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Averages =	52.9	11.0	0	131.3	\$476
LSD (0.10) =	5.4	0.4	ns		
LSD (0.25) =	3.7	0.3	ns		
C.V. =	7.4				Prev. years avg. yield, 64.7 bu/a, 3 yrs

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$9.00 GMO; \$9.00 non-GMO

TEST COMMENTS: *The seedbed was worked at this site right before we planted it, giving a clean, warm seedbed. Plants emerged quickly and looked good in early July. Monthly total rainfall for July through September was, at minimum, 2 inches per month above the area 30-year average. Plants were standing well at harvest and threshed easily. Very little disease pressure was seen all year.*

† 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: 10/26/2016 Revised:

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.