

2016 Soybean Top 30 Harvest Report
 Nebraska Southeast [NESE] SPRINGFIELD
 Jon Schram, Sarpy County, NE 68028



PREV. CROP/HERB: Corn / Corvus, atrazine, 2,4-D, Laudis, Durango
 SOIL DESCRIPTION: Kenebec silt loam, mod. well drained, irrigated
 SOIL CONDITIONS: Mod. High P, moderate K, 6.8 pH, 3.1 % OM
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT: Authority First, Dual II Magnum, Roundup
 SEEDED - RATE - ROW: Jun 2 135,000 /A 30" Spacing
 HARVESTED - STAND: Oct 23 131,900 /A

All-Season Test
Maturity Group 3.1 - 4.0
 S2016NESE12

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
Dyna-Gro	S35XT97	RRX	3.5	R	CCB	56.0	11.5	0	129.4	\$504
Renk	RS397NX	RRX	3.9	R	CMB	54.7	11.9	0	134.4	\$492
NK Brand	S37-Z8 §	RR2Y	3.7	R	CCB,Me	53.5	12.0	0	129.4	\$482
Stine	37RC82 §	RR2Y,ST	3.7	R	None	53.3	12.4	0	131.1	\$480
Champion	34X97N	RRX	3.4	R	AC,PV	53.2	12.3	0	131.1	\$479
Pioneer	P36T86R §	RR	3.6	R	EE,G,IL	52.9	11.4	0	129.4	\$476
Dyna-Gro	S37XT47	RRX	3.7	R	CCB	52.8	12.4	0	132.8	\$475
Prairie Brand	PB-3487R2 §	RR2Y	3.4	R	CCB,In	52.7	12.2	0	134.4	\$474
Asgrow	AG3832 §	RR2Y	3.8	R	ACi	52.5	11.4	0	132.8	\$473
Stine	40RF02 §	RR2Y,ST	4.0	R	SFI	51.9	11.5	0	131.1	\$467
Asgrow	AG3432 §	RR2Y	3.4	MR	ACi	51.5	12.2	0	132.8	\$464
NK Brand	S39-C4 §	RR2Y	3.9	R	CCB,Me	51.0	12.3	0	127.8	\$459
Renk	RS357NX	RRX	3.5	R	CMB	50.4	12.2	0	129.4	\$454
Pioneer	P34T43R2 §	RR2Y	3.4	R	EE,G,IL	50.4	12.3	0	129.4	\$454
Champion	38R72N	RR2Y	3.8	R	AC,PV	50.1	12.1	0	132.8	\$451
Hefty	H34X7	RRX	3.4	MR	DST	49.9	12.1	0	131.1	\$449
Pioneer	P39T67R §	RR	3.9	R	EE,G,IL	49.5	11.9	0	131.1	\$446
Asgrow	AG4034 §	RR2Y	4.0	MR	ACi	48.9	12.1	0	134.4	\$440
Hefty	H31X7	RRX	3.1	MR	DST	48.2	11.9	0	139.4	\$434
LG Seeds	C3989R2	RR2Y	3.8	R	CCB	48.2	11.9	0	132.8	\$434
Ohlde	O 38R7	RR	3.8	R	SDPI	47.9	11.8	0	132.8	\$431
Champion	37R86N	RR2Y	3.7	R	AC,PV	47.6	12.0	0	131.1	\$428
Prairie Brand	PB-3377R2	RR2Y	3.3	R	CCB,In	47.5	11.3	0	131.1	\$428
Hefty	H32X7	RRX	3.2	MR	DST	47.4	11.9	0	136.1	\$427
Stine	40RF22 §	RR2Y	4.0	R	SFI	46.8	12.4	0	131.1	\$421
Renk	RS335NR2	RR2Y	3.3	R	CMB	46.7	12.0	0	132.8	\$420
NK Brand	S38-W4 §	RR2Y	3.8	R	CCB,Me	46.6	11.3	0	131.1	\$419
Ohlde	O 36R6	RR2Y	3.6	R	SDPI	46.4	13.0	0	132.8	\$418
LG Seeds	C3550RX	RRX	3.5	R	CCB	46.2	13.2	0	132.8	\$416
Prairie Brand	PB-3087R2	RR2Y	3.0	R	CCB,In	44.7	11.5	0	132.8	\$402

Adam Stuteville
 adam.stuteville@firstseedtests.com, (913) 206-6080

Averages =	48.6	12.0	0	131.9	\$438
LSD (0.10) =	4.0	0.4	ns		
LSD (0.25) =	2.8	0.3	ns		
C.V. =	6.1	Prev. years avg. yield, 60.1 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: *This site had very uniform seedling emergence, even though a heavy rain occurred after planting, it didn't seem to hurt final stand numbers. This location received several large rains throughout the growing season, at times plants seemed stunted from the saturated soils. There was some sudden death syndrome in the plot. Weed control was great, there were a few stalks of volunteer corn.*

† 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: 10/24/2016 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. 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.