

2017 Soybean Top 30 Harvest Report

Nebraska Southeast [NESE] BEATRICE

Joe Thimm, Gage County, NE 68310



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

PREV. CROP/HERB: Corn / Degree, Hornet
 SOIL DESCRIPTION: Wymore silt loam, moderately drained, non-irrigated
 SOIL CONDITIONS: Very high P, high K, 4.9 pH, 3.3% OM, 14.3 CEC
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT: 2,4-D, glyphosate, Authority, Vamos
 APPLIED N-P-K (units): 0-0-0
 SEEDED - RATE - ROW: May 16 140,000 /A 30" Spacing
 HARVESTED - STAND: Oct 31 128,900 /A

All-Season Test
Maturity Group 3.1 - 4.0
 S2017NESE09

Top 30 of 36

For Gross Income (Sorted by Yield)
 Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NK Brand	S39-R9X §	RRX	3.9	R	59.4	9.3	0	132.8	\$535	1
Phillips Seed	387NR2X	RRX	3.8	R	58.6	10.8	0	127.8	\$527	2
Phillips Seed	348NR2X GC	RRX	3.4	R	57.9	10.1	0	127.8	\$521	3
Asgrow	AG37X8 §	RRX	3.7	R	57.3	9.2	0	131.1	\$516	4
Renk	RS348NX	RRX	3.4	R	57.3	10.1	0	126.1	\$516	5
Mycogen	5N415R2 §	RR2Y,ST	4.1	R	57.0	10.1	0	129.4	\$513	6
Asgrow	AG36X6 §	RRX	3.6	R	56.4	9.6	0	131.1	\$508	7
Dyna-Gro	S35XT97	RRX	3.5	R	56.4	10.2	0	127.8	\$508	8
Dyna-Gro	S39XT68	RRX	3.9	R	56.1	10.3	0	131.1	\$505	9
Stine	40RF22 §	RR2Y	4.0	R	56.0	10.3	0	131.1	\$504	10
Prairie Brand	PB-3487R2	RR2Y	3.4	R	55.6	9.3	0	127.8	\$500	11
Phillips Seed	363NR2YE	RR2Y	3.6	R	55.6	10.2	0	127.8	\$500	12
Champion	39R36N	RR2Y	3.9	R	54.9	10.2	0	126.1	\$494	13
Mycogen	5N387R2 §	RR2Y	3.8	R	54.7	10.0	0	129.4	\$492	14
Champion	35X78N	RRX	3.5	R	54.6	10.2	0	127.8	\$491	15
Champion	38X97N	RRX	3.8	R	53.9	10.7	0	127.8	\$485	16
LG Seeds	C3489RX	RRX	3.4	R	53.7	10.0	0	129.4	\$483	17
Prairie Brand	PB-3956R2	RR2Y	3.9	R	53.7	10.1	0	129.4	\$483	18
NK Brand	S34-P7 §	RR2Y	3.4	R	53.7	10.5	0	127.8	\$483	19
Stine	32RF02 §	RR2Y	3.2	R	53.6	9.2	0	131.1	\$482	20
Renk	RS357NX	RRX	3.5	R	53.4	10.1	0	131.1	\$481	21
LG Seeds	C3989R2 §	RR2Y	3.9	R	53.4	10.4	0	131.1	\$481	22
AgriGold	G4024RX §	RRX	4.0	R	53.3	10.0	0	127.8	\$480	23
LG Seeds	C3985RX	RRX	3.9	R	52.7	10.6	0	131.1	\$474	24
Pioneer	P40T84X §	RRX	4.0	R	52.3	10.1	0	129.4	\$471	25
Phillips Seed	335NR2Y GC	RR2Y	3.3	R	51.8	9.1	0	127.8	\$466	26
Stine	38RE02 §	RR2Y,ST	3.8	R	50.6	10.5	0	127.8	\$455	27
Champion	31X77N	RRX	3.1	R	50.5	9.9	0	131.1	\$455	28
Asgrow	AG34X7 §	RRX	3.4	R	50.3	10.0	0	126.1	\$453	29
NK Brand	S38-W4 §	RR2Y	3.8	R	50.2	10.2	0	127.8	\$452	30

Averages = **53.4** **10.1** **0** **128.9** **\$481**

LSD (0.10) = 2.3 0.1 ns

LSD (0.25) = 1.2 0.1 ns

C.V. = 4.1 Prev. years avg. yield, 45.6 bu/a, 4 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 was planted into a clean, dry seed bed. Emergence was good, stand count numbers were lower due to cool weather after seeding. June and July were very dry, but some later rains and a cooler than normal August really helped yields here. Plants were short but had a lot of pods, weed control was great.*

† 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: 11/04/2017 Revised:

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All-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt	Company/Brand	Product/Brand	Technol.	Mat.	SCN	Seed Trt
AgriGold	G4024RX §	RRX	4.0	R	CMBV,IL						
Asgrow	AG34X7 §	RRX	3.4	R	ACi						
Asgrow	AG36X6 §	RRX	3.6	R	ACi						
Asgrow	AG37X8 §	RRX	3.7	R	ACi						
Champion	31X77N	RRX	3.1	R	EL						
Champion	35X78N	RRX	3.5	R	ELV						
Champion	38X97N	RRX	3.8	R	EL						
Champion	39R36N	RR2Y	3.9	R	EL						
Dyna-Gro	S35XT97	RRX	3.5	R	EQV,Ci						
Dyna-Gro	S39XT68	RRX	3.9	R	EQV,Ci						
LG Seeds	C3489RX	RRX	3.4	R	ASfi,IL						
LG Seeds	C3985RX	RRX	3.9	R	ASfi,IL						
LG Seeds	C3989R2 §	RR2Y	3.9	R	ASfi,IL						
Mycogen	5N387R2 §	RR2Y	3.8	R	CCB						
Mycogen	5N415R2 §	RR2Y,ST	4.1	R	CCB						
NK Brand	S34-P7 §	RR2Y	3.4	R	CCB,Me						
NK Brand	S38-W4 §	RR2Y	3.8	R	CCB,Me						
NK Brand	S39-R9X §	RRX	3.9	R	CCB,Me						
NuPride Genetics	NGN8261GT GC	RR	2.7	?	None						
NuPride Genetics	NGN8359GT GC	RR	3.5	MR	None						
NuPride Genetics	NGN8381GT GC	RR	3.8	R	None						
Phillips Seed	328NR2X	RRX	3.2	R	NCFI						
Phillips Seed	335NR2Y GC	RR2Y	3.3	R	NCFI						
Phillips Seed	348NR2X GC	RRX	3.4	R	NCFI						
Phillips Seed	363NR2YE	RR2Y	3.6	R	NCFI						
Phillips Seed	387NR2X	RRX	3.8	R	NCFI						
Pioneer	P40T84X §	RRX	4.0	R	None						
Prairie Brand	PB-3487R2	RR2Y	3.4	R	CMB						
Prairie Brand	PB-3586R2	RR2Y	3.5	R	CMB						
Prairie Brand	PB-3956R2	RR2Y	3.9	R	CMB						
Renk	RS328NX	RRX	3.2	R	AM,IL						
Renk	RS348NX	RRX	3.4	R	AM,IL						
Renk	RS357NX	RRX	3.5	R	EcTC						
Stine	32RF02 §	RR2Y	3.2	R	SFI						
Stine	38RE02 §	RR2Y,ST	3.8	R	SFI						
Stine	40RF22 §	RR2Y	4.0	R	SFI						

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2 [®] brand seed is distributed by NuTech Seed, LLC. RPM [®] brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX [®] brand seed is distributed by Seed Consultants, Inc. VPM [®] brand seed is distributed by AgVenture, Inc. XL [®] brand seed is distributed by Beck's Superior Hybrids. Curry [®] , G2 [®] , HPT [®] , RPM [®] , Supreme EX [®] , VPM [®] 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

BG	Balance™ GT
LL	LibertyLink [®]
None	Conventional, non-GMO
RR	Glyphosate tolerant
RR2Y	Genuity [®] Roundup Ready 2 Yield [®]
RRX	Roundup Ready 2 Xtend [®]
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 unavailable	Gr+	Great Start™ Max Plus
A2020	Alert 2020™	I	insecticide
AC	Acceleron [®] fungicide products	IL	ILeVO [®]
ACi	Acceleron [®] fungicide and insecticide products	In	Intego™ Solo
AG	ArmourGuard™	IS	Intego™ Suite
AM	ApronMaxx [®]	MAG	Maximum ArmourGuard™
ASfi	AgriShield [®] F+I	Me	Mertect [®]
AVB	Avicta [®] Complete Beans	Mg	Magnum ST™ (standard)
AVBV	Avicta [®] Complete Beans with Vibrance [®]	NCFI	N-Compass™ Plus F/I
CCB	Clariva™ Complete Beans	None	untreated
CI	Clariva™ pn	Pd	proTect D™
CMB	CruiserMaxx [®] Beans	Pdi	proTect D/I™
CMBV	CruiserMaxx [®] Beans with Vibrance [®]	PG+	Profit Guard +™
DPHB	DPH Boost [®]	PS	MAS Pro-Shield
DST	Dominance™ ST	PV	Poncho [®] /Votivo [®]
DX	Defend™ Extra	SDPI	Servo™ DPI
EcTC	Eclipse™ US Total coverage	SFI	Stine XP fungicide & insecticide
EE	Evergol™ Energy	SS	Soyshield™
EL	Elevate™ F+I	SS+	Soyshield Plus™
ELV	Elevate™ VIP (F+I+N)	SStd	SureStand™
En	Encase [®]	TE	Trius Elite™
EQV	Equity [®] VIP	TT	Turbo Treat™
Es	Escalate™	W	Warden [®] CX
F	fungicide	Wr	Warden [®] RTA
G	Gaicho [®]	YPP	YP Pro™

* Seed treatments may include unspecified plant health promoting components.