

2017 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 / Dual II Magnum, atrazine
 SOIL DESCRIPTION: Marshall silty clay, mod. well drained, non-irrigated
 SOIL CONDITIONS: Medium P, low K, 7.8 pH, 2.7% OM, 13.1 CEC
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT: Authority XL, 2,4-D, Prefix, glyphosate
 APPLIED N-P-K (units): 0-0-0
 SEEDED - RATE - ROW: May 15 140,000 /A 30" Spacing
 HARVESTED - STAND: Oct 31 136,100 /A

All-Season Test
Maturity Group 3.1 - 4.0
 S2017NESE11

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
Prairie Brand	PB-3956R2	RR2Y	3.9	R	61.2	9.8	0	139.4	\$551	1
Mycogen	5N415R2 §	RR2Y,ST	4.1	R	59.8	9.2	0	136.1	\$538	2
Stine	32RF02 §	RR2Y	3.2	R	57.5	9.1	0	136.1	\$518	3
Prairie Brand	PB-3586R2	RR2Y	3.5	R	57.2	9.1	0	139.4	\$515	4
LG Seeds	C3489RX	RRX	3.4	R	56.8	9.2	0	137.7	\$511	5
Mycogen	5N387R2 §	RR2Y	3.8	R	56.2	9.2	0	136.1	\$506	6
AgriGold	G4024RX §	RRX	4.0	R	55.9	9.6	0	137.7	\$503	7
NK Brand	S34-P7 §	RR2Y	3.4	R	55.7	9.1	0	136.1	\$501	8
Champion	39R36N	RR2Y	3.9	R	55.4	9.4	0	137.7	\$499	9
Phillips Seed	348NR2X GC	RRX	3.4	R	54.9	9.5	0	136.1	\$494	10
Dyna-Gro	S39XT68	RRX	3.9	R	54.3	9.2	0	134.4	\$489	11
NK Brand	S38-W4 §	RR2Y	3.8	R	54.1	9.1	0	132.8	\$487	12
NuPride Genetics	NGN8359GT GC	RR	3.5	MR	53.9	9.2	0	137.7	\$485	13
LG Seeds	C3985RX	RRX	3.9	R	53.9	9.3	0	136.1	\$485	14
Champion	35X78N	RRX	3.5	R	53.6	9.2	0	139.4	\$482	15
Phillips Seed	335NR2Y GC	RR2Y	3.3	R	53.5	9.0	0	136.1	\$482	16
Stine	38RE02 §	RR2Y,ST	3.8	R	53.4	9.5	0	134.4	\$481	17
Dyna-Gro	S35XT97	RRX	3.5	R	53.3	9.2	0	134.4	\$480	18
NuPride Genetics	NGN8381GT GC	RR	3.8	R	52.7	9.4	0	134.4	\$474	19
LG Seeds	C3989R2 §	RR2Y	3.9	R	52.6	9.2	0	136.1	\$473	20
Pioneer	P40T84X §	RRX	4.0	R	52.5	9.5	0	137.7	\$473	21
Asgrow	AG34X7 §	RRX	3.4	R	52.3	9.1	0	132.8	\$471	22
Prairie Brand	PB-3487R2	RR2Y	3.4	R	52.2	9.0	0	139.4	\$470	23
Asgrow	AG37X8 §	RRX	3.7	R	52.0	8.9	0	136.1	\$468	24
Phillips Seed	363NR2YE	RR2Y	3.6	R	51.9	9.3	0	132.8	\$467	25
Asgrow	AG36X6 §	RRX	3.6	R	51.9	9.4	0	134.4	\$467	26
Phillips Seed	328NR2X	RRX	3.2	R	51.2	9.0	0	136.1	\$461	27
Phillips Seed	387NR2X	RRX	3.8	R	51.0	9.5	0	136.1	\$459	28
Champion	38X97N	RRX	3.8	R	50.6	9.3	0	136.1	\$455	29
Renk	RS348NX	RRX	3.4	R	50.4	9.1	0	136.1	\$454	30

Averages = **53.2** **9.2** **0** **136.1** **\$479**

LSD (0.10) = 3.3 0.2 1.5

LSD (0.25) = 1.8 0.1 0.8

C.V. = 5.9 Prev. years avg. yield, 60.7 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 cool, clean seedbed but had excellent emergence, and looked good all season long. Plants were tall and standing very well at harvest. Very good weed control, and a couple timely rains helped this site yield well. Plants threshed easily, and seed size was large.*

† 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:

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	Gaucha [®]	YPP	YP Pro™

* Seed treatments may include unspecified plant health promoting components.