

2017 Soybean Top 30 Harvest Report

Nebraska Southeast [NESE] DOUGLAS

Tim Dozier, Otoe County, NE 68346



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

PREV. CROP/HERB: Corn / Dual II Magnum, atrazine
 SOIL DESCRIPTION: Judson silt loam, well drained, non-irrigated
 SOIL CONDITIONS: Medium P, medium K, 7.5 pH, 2.9% OM, 12.3 CEC
 TILLAGE/CULTIVATION: Conventional w/o fall till
 PEST MANAGEMENT: 2,4-D, Sencor, Authority MTZ, glyphosate, Vamos
 APPLIED N-P-K (units): 11-52-50
 SEEDED - RATE - ROW: May 16 140,000 /A 30" Spacing
 HARVESTED - STAND: Oct 19 135,500 /A

All-Season Test
Maturity Group 3.1 - 4.0
 S2017NESE10

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	73.7	13.6	0	136.1	\$662	1
AgriGold	G4024RX §	RRX	4.0	R	73.6	14.0	0	136.1	\$661	2
Prairie Brand	PB-3487R2	RR2Y	3.4	R	72.8	13.5	0	134.4	\$654	3
Champion	31X77N	RRX	3.1	R	72.8	13.9	0	134.4	\$654	4
Asgrow	AG34X7 §	RRX	3.4	R	70.5	13.7	0	137.7	\$634	5
NuPride Genetics	NGN8359GT GC	RR	3.5	MR	70.5	13.9	8	136.1	\$633	6
Champion	38X97N	RRX	3.8	R	69.9	14.3	0	137.7	\$627	7
Phillips Seed	328NR2X	RRX	3.2	R	69.7	14.3	0	134.4	\$625	9
Dyna-Gro	S39XT68	RRX	3.9	R	69.6	13.6	0	136.1	\$626	8
Stine	32RF02 §	RR2Y	3.2	R	69.6	14.0	0	134.4	\$625	10
Dyna-Gro	S35XT97	RRX	3.5	R	69.3	13.8	0	137.7	\$623	11
Renk	RS357NX	RRX	3.5	R	68.7	14.1	0	137.7	\$617	12
Phillips Seed	387NR2X	RRX	3.8	R	68.4	13.8	0	132.8	\$615	13
Phillips Seed	363NR2YE	RR2Y	3.6	R	67.4	14.0	0	136.1	\$605	14
Phillips Seed	335NR2Y GC	RR2Y	3.3	R	67.2	13.9	0	137.7	\$604	15
Phillips Seed	348NR2X GC	RRX	3.4	R	66.3	14.2	0	136.1	\$595	16
LG Seeds	C3489RX	RRX	3.4	R	66.1	13.7	0	136.1	\$594	17
Champion	39R36N	RR2Y	3.9	R	66.1	14.2	0	136.1	\$593	18
Renk	RS348NX	RRX	3.4	R	66.0	14.1	0	134.4	\$593	19
Asgrow	AG36X6 §	RRX	3.6	R	65.9	14.3	0	136.1	\$591	20
Mycogen	5N415R2 §	RR2Y,ST	4.1	R	65.4	14.0	0	136.1	\$587	21
Champion	35X78N	RRX	3.5	R	65.3	14.1	0	134.4	\$586	22
LG Seeds	C3989R2 §	RR2Y	3.9	R	65.2	14.0	0	136.1	\$585	23
NuPride Genetics	NGN8381GT GC	RR	3.8	R	64.4	13.7	0	131.1	\$579	24
LG Seeds	C3985RX	RRX	3.9	R	64.0	13.7	0	132.8	\$575	25
Mycogen	5N387R2 §	RR2Y	3.8	R	63.7	13.4	0	132.8	\$573	26
Pioneer	P40T84X §	RRX	4.0	R	63.3	14.1	0	136.1	\$568	27
NK Brand	S38-W4 §	RR2Y	3.8	R	63.2	13.9	0	132.8	\$568	28
Stine	40RF22 §	RR2Y	4.0	R	62.9	13.7	0	132.8	\$565	29
Stine	38RE02 §	RR2Y,ST	3.8	R	61.5	13.8	0	134.4	\$553	30

Averages = **65.8** **13.9** **1** **135.5** **\$591**

LSD (0.10) = 4.0 ns 3.2

LSD (0.25) = 2.1 ns 1.7

C.V. = 5.8

Prev. years avg. yield, 64.0 bu/a, 1 yr

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 emerged quickly and had an excellent stand. This site missed a few rains throughout the year and was dry at times. It ended up being 4 inches of rainfall below the area 30-year average. Temperatures in August were well below normal. Plants stood well at harvest and were loaded with pods. Weed control was very good.*

† 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: 10/25/2017 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.