

2017 Soybean Top 30 Harvest Report

Kansas Northeast [KSNE] DU BOIS
Scott Farwell, Pawnee County, NE 68345



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

PREV. CROP/HERB: Corn / Dual II Magnum, atrazine
SOIL DESCRIPTION: Wymore silty clay loam, mod. well drained, non-irrigated
SOIL CONDITIONS: Low P, high K, 6.4 pH, 3.6% OM, 18.1 CEC
TILLAGE/CULTIVATION: Minimum w/o fall till
PEST MANAGEMENT: 2,4-D, glyphosate, Prowl, Authority, Cobra
APPLIED N-P-K (units): 0-0-0
SEEDED - RATE - ROW: May 18 140,000 /A 30" Spacing
HARVESTED - STAND: Nov 1 130,200 /A

All-Season Test
Maturity Group 3.4 - 4.4
S2017KSNE08

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
Pioneer	94Y23 §	RR	4.2	R	41.6	10.1	0	127.8	\$374	1
LG Seeds	C4227RX	RRX,ST	4.2	R	41.3	10.0	0	127.8	\$372	2
Lewis	4462X	RRX,ST	4.4	R	40.0	10.1	0	132.8	\$360	3
Lewis	4272X	RRX,ST	4.2	R	39.9	10.9	0	131.1	\$359	4
Mycogen	5N424R2 §	RR2Y,ST	4.2	R	39.7	9.8	0	132.8	\$357	5
NK Brand	S38-W4 §	RR2Y	3.8	R	39.5	10.4	0	127.8	\$356	6
Asgrow	AG43X7 §	RRX,ST	4.3	R	39.4	10.1	0	129.4	\$355	7
Renk	RS396NR2	RR2Y	3.9	R	39.3	9.9	0	131.1	\$354	8
AgriGold	G3980RX	RRX	3.9	R	39.0	10.6	0	131.1	\$351	9
Asgrow	AG42X6 §	RRX	4.2	R	38.5	9.2	0	129.4	\$347	10
AgriGold	G4024RX	RRX	4.0	R	37.8	9.9	0	129.4	\$340	11
LG Seeds	C3985RX	RRX	3.9	R	37.3	10.5	0	131.1	\$336	12
Phillips Seed	411NR2Y	RR2Y	4.1	R	37.0	10.9	0	132.8	\$333	13
Phillips Seed	408NR2XS	RRX,ST	4.2	R	36.7	10.2	0	129.4	\$330	14
Lewis	4372X	RRX,ST	4.3	R	36.7	10.2	0	127.8	\$330	15
LG Seeds	C3989R2	RR2Y	3.9	R	36.7	10.4	0	132.8	\$330	16
Pioneer	P40T84X §	RRX	4.0	R	36.5	9.9	0	129.4	\$329	17
Stine	38RE02 §	RR2Y,ST	3.8	R	36.5	11.0	0	132.8	\$329	18
Phillips Seed	363NR2YE	RR2Y	3.6	R	35.7	10.1	0	127.8	\$321	19
Stine	40RF22 §	RR2Y	4.0	R	35.2	10.2	0	131.1	\$317	20
LG Seeds	C4145R2	RR2Y,ST	4.1	R	34.8	11.0	0	126.1	\$313	21
NuPride Genetics	NGN8381GT GC	RR	3.8	R	34.7	10.5	0	127.8	\$312	22
NK Brand	S39-R9X §	RRX	3.9	R	34.3	9.5	0	127.8	\$309	23
Stine	37RI02 §	RR2Y	3.7	R	34.2	10.1	0	131.1	\$308	24
Renk	RS398NX	RRX	3.9	R	34.2	10.5	0	131.1	\$308	25
Lewis	3872X	RRX	3.8	R	33.9	10.6	0	132.8	\$305	26
Lewis	4182X	RRX,ST	4.1	R	33.7	10.2	0	132.8	\$303	27
Lewis	3861X	RRX,ST	3.8	R	33.0	10.3	0	131.1	\$297	28
Renk	RS348NX	RRX	3.4	R	31.4	9.8	0	131.1	\$283	29
Lewis	4161X	RRX	4.1	MR	31.3	9.9	0	129.4	\$282	30

Adam Stuteville
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Averages = **35.5** **10.1** **0** **130.2** **\$320**
LSD (0.10) = 3.4 0.4 ns
LSD (0.25) = 1.8 0.2 ns
C.V. = 9.2

Prev. years avg. yield, 46.3 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 had a nice even stand and looked great early in June. Dry weather in June and July robbed yield potential. A few late showers and a cooler than normal August helped salvage a decent crop. Weed control was good, plants were short at harvest but stood well. Pod shattering was present in a large area of the test.*

† 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: 11/07/2017 Revised:

2017 Soybean - Kansas Northeast [KSNE]

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	G3520RX	RRX	3.5	R	ASfi,IL						
AgriGold	G3712RX	RRX	3.7	R	ASfi,IL						
AgriGold	G3980RX	RRX	3.9	R	ASfi,IL						
AgriGold	G4024RX	RRX	4.0	R	CMBV,IL						
Asgrow	AG36X6 §	RRX	3.6	R	ACi						
Asgrow	AG42X6 §	RRX	4.2	R	ACi						
Asgrow	AG43X7 §	RRX,ST	4.3	R	ACi						
Golden Harvest	GH4142X §	RRX	4.1	R	CCB,Me						
Lewis	3572X	RRX	3.5	R	ACi						
Lewis	3861X	RRX,ST	3.8	R	ACi						
Lewis	3872X	RRX	3.8	R	ACi						
Lewis	4161X	RRX	4.1	MR	ACi						
Lewis	4182X	RRX,ST	4.1	R	ACi						
Lewis	4272X	RRX,ST	4.2	R	ACi						
Lewis	4372X	RRX,ST	4.3	R	ACi						
Lewis	4462X	RRX,ST	4.4	R	ACi						
LG Seeds	C3985RX	RRX	3.9	R	ASfi,IL						
LG Seeds	C3989R2	RR2Y	3.9	R	ASfi,IL						
LG Seeds	C4145R2	RR2Y,ST	4.1	R	ASfi,IL						
LG Seeds	C4227RX	RRX,ST	4.2	R	ASfi,IL						
Mycogen	5N424R2 §	RR2Y,ST	4.2	R	CCB						
NK Brand	S38-W4 §	RR2Y	3.8	R	CCB,Me						
NK Brand	S39-R9X §	RRX	3.9	R	CCB,Me						
NuPride Genetics	NGN8381GT GC	RR	3.8	R	None						
Phillips Seed	363NR2YE	RR2Y	3.6	R	NCFI						
Phillips Seed	408NR2XS	RRX,ST	4.2	R	NCFI						
Phillips Seed	411NR2Y	RR2Y	4.1	R	NCFI						
Pioneer	94Y23 §	RR	4.2	R	None						
Pioneer	P40T84X §	RRX	4.0	R	None						
Renk	RS348NX	RRX	3.4	R	AM,IL						
Renk	RS357NX	RRX	3.5	R	EcTC						
Renk	RS396NR2	RR2Y	3.9	R	EcTC						
Renk	RS398NX	RRX	3.9	R	AM,IL						
Stine	37RI02 §	RR2Y	3.7	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	Gaucha [®]	YPP	YP Pro™

* Seed treatments may include unspecified plant health promoting components.