

2017 Soybean Top 30 Harvest Report

Kansas Northeast [KSNE] ONAGA

Travis Greene, Pottawatomie County, KS 66418



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

PREV. CROP/HERB: Corn / Corvus
 SOIL DESCRIPTION: Tully silty clay, well drained, non-irrigated
 SOIL CONDITIONS: Very high P, medium K, 6.5 pH, 2.6% OM, 10.2 CEC
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT: 2,4-D, glyphosate, Warrant, Prefix
 APPLIED N-P-K (units): 18-46-30
 SEEDED - RATE - ROW: May 19 140,000 /A 30" Spacing
 HARVESTED - STAND: Nov 2 134,700 /A

All-Season Test
Maturity Group 3.4 - 4.4
 S2017KSNE06

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
Phillips Seed	411NR2Y	RR2Y	4.1	R	61.7	8.8	0	132.8	\$555	1
NK Brand	S39-R9X §	RRX	3.9	R	58.6	9.0	0	132.8	\$527	2
LG Seeds	C4227RX	RRX,ST	4.2	R	58.0	8.6	0	136.1	\$522	3
Lewis	4182X	RRX,ST	4.1	R	57.8	8.7	0	132.8	\$520	4
Stine	40RF22 §	RR2Y	4.0	R	57.4	8.9	0	134.4	\$517	5
Asgrow	AG43X7 §	RRX,ST	4.3	R	56.4	8.6	0	132.8	\$508	6
NuPride Genetics	NGN8381GT GC	RR	3.8	R	56.2	8.7	0	131.1	\$506	7
Lewis	4372X	RRX,ST	4.3	R	55.9	8.6	0	132.8	\$503	8
AgriGold	G3980RX	RRX	3.9	R	55.6	8.6	0	134.4	\$500	9
LG Seeds	C4145R2	RR2Y,ST	4.1	R	55.5	8.8	0	129.4	\$500	10
Renk	RS398NX	RRX	3.9	R	55.4	8.8	0	136.1	\$499	11
Asgrow	AG42X6 §	RRX	4.2	R	55.3	9.0	0	136.1	\$498	12
Mycogen	5N424R2 §	RR2Y,ST	4.2	R	55.1	8.9	0	134.4	\$496	13
AgriGold	G3712RX	RRX	3.7	R	55.1	9.2	0	137.7	\$496	14
Lewis	3872X	RRX	3.8	R	54.7	9.1	0	137.7	\$492	15
Lewis	3861X	RRX,ST	3.8	R	54.6	8.7	0	136.1	\$491	16
Lewis	4161X	RRX	4.1	MR	54.2	8.9	0	136.1	\$488	17
Renk	RS357NX	RRX	3.5	R	54.1	8.9	0	132.8	\$487	18
Renk	RS396NR2	RR2Y	3.9	R	53.7	8.9	0	136.1	\$483	19
Pioneer	94Y23 §	RR	4.2	R	53.6	8.7	0	132.8	\$482	20
Golden Harvest	GH4142X §	RRX	4.1	R	52.7	8.5	0	134.4	\$474	21
Lewis	4272X	RRX,ST	4.2	R	52.6	8.6	0	137.7	\$473	22
Phillips Seed	408NR2XS	RRX,ST	4.2	R	52.5	8.7	0	136.1	\$473	23
Phillips Seed	363NR2YE	RR2Y	3.6	R	52.3	8.6	0	136.1	\$471	24
LG Seeds	C3989R2	RR2Y	3.9	R	52.2	8.7	0	134.4	\$470	25
Stine	37RI02 §	RR2Y	3.7	R	52.1	8.8	0	134.4	\$469	26
AgriGold	G3520RX	RRX	3.5	R	51.6	9.0	0	134.4	\$464	27
LG Seeds	C3985RX	RRX	3.9	R	51.4	8.7	0	132.8	\$463	28
AgriGold	G4024RX	RRX	4.0	R	51.4	8.7	0	136.1	\$463	29
Asgrow	AG36X6 §	RRX	3.6	R	51.3	8.7	0	132.8	\$462	30

Averages = **53.8** **8.8** **0** **134.7** **\$484**

LSD (0.10) = 2.9 0.2 ns

LSD (0.25) = 1.5 0.1 ns

C.V. = 5.0

New test site, no yield history

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, moist seedbed and emerged great. Plants looked good all season long. The site went through a dry spell in August but below normal temperatures helped plants maintain yield. Plants stood well and threshed easily at harvest. Weed control was great. In July, this site had a very light amount of dicamba damage.*

† 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:

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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	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.