

2018 Soybean Top 30 Harvest Report

Kansas Northeast [KSNE] HOLTON

David Royer, Atchison County, KS 66436



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

PREV. CROP/HERB: Corn / Corvus, atrazine, 2,4-D
 SOIL DESCRIPTION: Kennebec sandy clay loam, non-irrigated
 SOIL CONDITIONS: Low P, medium K, 5.9 pH, 4.3% OM, 15.3 CEC
 TILLAGE/CULTIVATION: No-till
 PEST MANAGEMENT: 2,4-D, glyphosate, Sencor, Clethodium, Prefix
 APPLIED N-P-K (units): 0-45-30
 SEEDED - RATE - ROW: Jun 1 150,000 /A 30" Spacing
 HARVESTED - STAND: n/a

All-Season Test
Maturity Group 3.4 - 4.4
 S2018KSNE05

Top 30 of 45
 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
Test abandoned due to severe drought										

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Averages =
 LSD (0.10) =
 LSD (0.25) =
 C.V. =

Prev. years avg. yield, 48.6 bu/a, 4 yrs

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$7.60 GMO; \$7.60 non-GMO

TEST COMMENTS: *This site was lost due to extreme drought. June, July and August were hot and dry. This site was 13 inches below normal average rainfall during the growing season. Plants were short and struggled to set pods. At harvest, soybeans inside the pods were shriveled and discolored.*

† 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: 11/19/2018 Revised:

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Innotech™ is a trademark of Syngenta.
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

G27	GT27™
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 not provided	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
AM	ApronMaxx®	IS	Intego™ Suite
ASfi	AgriShield® F+I	Lu	Lumisena™
AVB	Avicta® Complete Beans	Me	Mertect®
AVBV	Avicta® Complete Beans with Vibrance	None	untreated
BB	Buckeye Boost ST	Pd	proTect D™
CCB	Clariva™ Complete Beans	PG+	Profit Guard +™
CI	Clariva™ pn	PS	MAS Pro-Shield
CMB	CruiserMaxx® Beans	PV	Poncho®/Votivo®
CMBV	CruiserMaxx® Beans with Vibrance	R	Redigo™
DPHB	DPH Boost®	Ret	Revize® SB+T
DST	Dominance™ ST	Ri	Rizolex™
DX	Defend™ Extra	SF	Stine XP F
EcTC	Eclipse™ US Total coverage	SFI	Stine XP fungicide & insecticide
EE	Evergol™ Energy	SS	Soyshield™
EL	Elevate™ F+I	SS+	Soyshield Plus™
EL+	Elevate™ Plus	TE	Trius Elite™
En	Encase®	TT	Turbo Treat™
EQV	Equity® VIP	W	Warden® CX
Es	Escalate™	Wr	Warden® RTA
F	fungicide	YPP	YP Pro™
G	Gaucho®		

* Seed treatments may include unspecified plant health promoting components.