

2017 Soybean Top 30 Harvest Report

Kansas East Central [KSEC] STILWELL
Bruce Betts, Johnson County, KS 66013



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

PREV. CROP/HERB: Corn / Lexar, atrazine
SOIL DESCRIPTION: Grundy silt loam, mod. poor drained, non-irrigated
SOIL CONDITIONS: Very high P, low K, 6.1 pH, 2.4% OM, 17.1 CEC
TILLAGE/CULTIVATION: No-till
PEST MANAGEMENT: glyphosate, XtendiMax (burndown), Prefix
APPLIED N-P-K (units): 18-46-50
SEEDED - RATE - ROW: Jun 12 140,000 /A 30" Spacing
HARVESTED - STAND: Nov 11 135,300 /A

All-Season Test
Maturity Group 3.7 - 4.7
S2017KSEC03

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	P45T74X §	RRX	4.5	R	54.2	8.6	0	134.4	\$488	1
LG Seeds	C3985RX	RRX	3.9	R	53.2	9.0	0	137.7	\$479	2
Lewis	4182X	RRX,ST	4.1	R	53.1	9.1	0	132.8	\$478	3
Phillips Seed	411NR2Y	RR2Y	4.1	R	52.3	9.5	0	134.4	\$471	4
Phillips Seed	408NR2XS	RRX,ST	4.2	R	51.8	9.3	0	136.1	\$466	5
Stine	45RI02 §	RR2Y	4.5	R	51.6	8.7	0	137.7	\$464	6
Golden Harvest	GH4542X §	RRX	4.5	R	51.5	8.6	0	134.4	\$464	7
Stine	41RH22 §	RR2Y,ST	4.1	R	51.5	8.9	0	132.8	\$464	8
Pioneer	P47T44X §	RRX	4.7	R	51.1	9.2	0	131.1	\$460	9
Renk	RS396NR2	RR2Y	3.9	R	50.9	10.6	0	132.8	\$458	10
Asgrow	AG45X6 §	RRX,ST	4.5	R	50.8	8.7	0	134.4	\$457	11
Renk	RS398NX	RRX	3.9	R	50.8	8.8	0	131.1	\$457	12
AgriGold	G4685RX	RRX,ST	4.6	R	50.8	9.2	0	137.7	\$457	13
Lewis	4272X	RRX,ST	4.2	R	50.6	8.7	0	127.8	\$455	14
Dyna-Gro	S43XS27	RRX,ST	4.3	R	50.4	9.0	0	134.4	\$454	15
AgriGold	G3980RX	RRX	3.9	R	50.0	11.2	0	137.7	\$450	16
LG Seeds	C4710RX	RRX,ST	4.7	R	49.9	9.2	0	134.4	\$449	17
AgriGold	G4440RX	RRX,ST	4.4	R	49.6	8.5	0	136.1	\$446	18
LG Seeds	C3989R2	RR2Y	3.9	R	49.6	9.6	0	136.1	\$446	19
Lewis	4372X	RRX,ST	4.3	R	49.3	8.9	0	139.4	\$444	20
Lewis	4881X	RRX,ST	4.7	R	49.2	9.1	0	134.4	\$443	21
Stine	43RE02 §	RR2Y	4.3	R	49.1	8.6	0	137.7	\$442	22
Asgrow	AG37X8 §	RRX	3.7	R	48.9	9.8	0	136.1	\$440	23
Lewis	3872X	RRX	3.8	R	48.8	9.4	0	132.8	\$439	24
Lewis	4161X	RRX	4.1	MR	48.6	8.9	0	134.4	\$437	25
AgriGold	G4024RX	RRX	4.0	R	47.9	10.0	0	136.1	\$431	26
Dyna-Gro	S46XS87	RRX,ST	4.6	R	47.8	9.0	0	136.1	\$430	27
Lewis	4572X	RRX,ST	4.5	R	47.3	8.5	0	137.7	\$426	28
LG Seeds	C4227RX	RRX,ST	4.2	R	46.9	8.9	0	136.1	\$422	29
NK Brand	S42-P6 §	RR2Y	4.2	R	46.8	9.0	0	136.1	\$421	30

Averages = **49.3** **9.1** **0** **135.3** **\$444**

LSD (0.10) = 3.7 0.3 ns

LSD (0.25) = 1.9 0.1 ns

C.V. = 7.1 Prev. years avg. yield, 48.1 bu/a, 3 yrs

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.020 Prices = \$9.00 GMO; \$9.00 non-GMO

TEST COMMENTS: Seedlings at this site emerged great and had a very uniform stand. This site had two rain events in excess of 10 inches, one on July 27 and the other on August 21. Total rainfall was 14 inches over 30-year average. Plants were tall and standing well at harvest, with excellent weed control.

† 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: 11/14/2017 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.