

2012 BETTER VARIETIES Harvest Report for Kansas Northeast [KSNE]

David Royer, Atchison County, KS 66436 [HOLTON]

ALL SEASON TEST
3.4 - 4.1 MAT. GROUP

PREV. CROP/HERB: Corn

S2KSNE02

SOIL DESCRIPTION: Kennebec silt loam, mod. well drained, non-irrigated

SOIL CONDITIONS: Moderate P, moderate K, 6.8 pH, 2.9% OM, low SCN

30" ROW SPACING

TILLAGE/CULTIVATION: conventional w/ fall till

PEST MANAGEMENT: Roundup, Flexstar

SEEDED - RATE: May 14 135,000 /A

TOP 30 for YIELD of 60 TESTED

HARVESTED - STAND: Oct 19 126,000 /A

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Midland	3983NR2 §	RR2Y	3.9	R	CMB	34.8	11.2	0	126.1	\$539
Stine	40RC32 §	RR2Y	4.0	R	CMB	34.2	11.3	0	124.5	\$530
Mycogen	5N385R2 §	RR2Y	3.8	R	CMB	33.3	11.1	0	122.8	\$516
M-Pride	MPG3911NRR §	RR	3.9	MR	CMB,O	33.3	11.2	0	129.4	\$516
Taylor	420-2	RR2Y	4.1	R	Ac,Pr	33.0	11.0	0	127.8	\$512
Channel	3701R2 §	RR2Y	3.7	R	Ac,PV	32.8	10.9	0	129.4	\$508
Kruger	K2-3804 §	RR2Y,STS	3.8	R	Ac,PV	32.6	11.4	0	124.5	\$505
Kruger	K2-3701 §	RR2Y	3.6	R	Ac,PV	32.2	11.0	0	126.1	\$499
Ohlde	O-432 §	RR2Y	4.1	R	SDPI	32.2	11.3	0	124.5	\$499
LG Seeds	C3989R2	RR2Y	3.8	R	Ac	32.0	11.2	0	122.8	\$496
LG Seeds	C3770R2	RR2Y	3.7	R	Ac	31.8	11.0	0	127.8	\$493
Taylor	375-2 §	RR2Y	3.7	R	Ac,Pr	31.7	10.9	0	127.8	\$491
NuTech	7420 §	RR	4.2	MR	T6,G	31.7	11.4	0	124.5	\$491
Merschman	Kennedy 1036 §	RR2Y	3.6	R	Ac	31.5	11.0	0	124.5	\$488
Midland	3850NR2 §	RR2Y	3.8	R	CMB	31.5	11.4	0	126.1	\$488
Fontanelle	78N71 §	RR2Y	3.8	R	Ac	31.3	10.3	0	124.5	\$485
LG Seeds	C3890R2	RR2Y	3.8	R	Ac	31.0	11.0	0	124.5	\$481
Kruger	K2-3803 §	RR2Y	3.8	R	Ac,PV	30.9	10.4	0	126.1	\$479
Fontanelle	78N83 §	RR2Y	3.8	R	Ac,PV	30.9	10.5	0	126.1	\$479
Kruger	K2-3802 §	RR2Y	3.8	R	Ac,PV	30.7	11.1	0	126.1	\$476
Mycogen	5N386R2 §	RR2Y	3.8	R	CMB	30.6	11.2	0	126.1	\$474
Taylor	EXP 40-A2	RR2Y	4.0	R	Ac,Pr	30.4	10.8	0	124.5	\$471
Renk	RS383SNR2	RR2Y	3.8	R	None	30.3	11.0	0	122.8	\$470
Channel	3506R2 §	RR2Y	3.5	R	Ac,PV	30.2	10.6	0	131.1	\$468
Willcross	RY2373N §	RR2Y	3.7	R	Ac,PV	30.2	11.0	0	124.5	\$468
NuTech	7382 §	RR	3.8	R	T6,G	30.2	11.2	0	122.8	\$468
Producers	4101NSR2 §	RR2Y,STS	4.1	R	Ac	30.2	11.4	0	124.5	\$468
Stine	35RA02 §	RR2Y	3.5	R	CMB	30.0	10.9	0	121.2	\$465
Producers	3600NR2 §	RR2Y	3.6	R	Ac	29.9	11.1	0	126.1	\$464
Hoegemeyer	HPT 3997NRR^ §	RR	3.9	R	T2,G	29.8	11.1	0	127.8	\$462
Test Average =						29.7	11.0	0	126.0	\$460
LSD (0.10) =						3.9	0.4	ns		
C.V. =						9.7	2.5			

TEST COMMENTS: *This site had good emergence and grew great until the end of June. The drought and heat really limited pod set and fill. Plants were short with no lodging or pod shattering. There were several pods on every plant that contained shriveled beans. A few pigweed were present, but light. Dave said the rest of the field was in the 17 to 18 bu/acre range.*

Lat: 39.478, Long: -95.54474

Yield & Income Factors:	Base Moisture = 13%	Shrink = 1.3	Drying = \$0.020	Price = \$15.50
† See last page for Product/Brand, Technology and Seed Treatment information.				
Results in bold are significantly above the test average. GC = grower comparison product, § = United Soybean Board entry; ns = not significantly different				



Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^ G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM® brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMmaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMmaxx® and XL® are registered trademarks of DuPont Pioneer.

Technologies

3111	Agrisure® Viptera™ 3111
3122	Agrisure® 3122
4011	Agrisure® 4011
3000GT	Agrisure® 3000GT
AM1	Optimum® AcreMax® 1
AMX	Optimum® AcreMax® Xtra
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
Conv	Conventional, non-GMO
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink®
OI	Optimum® Intrasect™
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STS	STS® - sulfonyleurea tolerant soybeans
STX	SmartStax®
STX-R	SmartStax® Refuge Corn Blend
VT2P	Genuity® VT Double PRO®
VT2P-R	Genuity® VT Double PRO® RIB Corn Blend
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO®
VT3P-R	Genuity® VT Triple PRO® RIB Corn Blend

Seed Treatments

A	Allegiance®
Ac	Accelaron® Products
Am	ApronMaxx®
Ap	Apron XL®
Avc	Avicta® Complete Corn
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed
Ce	Cruiser® Extreme
CMB	CruiserMaxx® Beans
D	Dynasty®
Es	Escalate®
Ex	Excalibre™
G	Gaucha®
I	Inovate™ System
Mq	Maxim® Quattro
Mx	Maxim® XL
None	untreated
O	Optimize®
P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed
Pr	Protinus™
R	Raxil®
Rc	Rancona®
S	Stamina®
SDPI	Servo™ DPI
SS+	SoyShield™ Plus
SStd	SureStand™
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
Th	thiabendazole
V	VOTiVO®
Z	zinc

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