

**2012 BETTER VARIETIES Harvest Report for Kansas Northeast [ KSNE ]**

Jack Boyle, Marshall County, KS 66544 [ VERMILLION ]

**ALL SEASON TEST**
**3.4 - 4.1 MAT. GROUP**

PREV. CROP/HERB: Corn

S2KSNE03

SOIL DESCRIPTION: Wabash silty clay loam, moderately drained, non-irrigated

SOIL CONDITIONS: Mod. Low P, mod. low K, 6.5 pH, 2.5% OM, low SCN

30" ROW SPACING

TILLAGE/CULTIVATION: no-till

PEST MANAGEMENT: Roundup

SEEDED - RATE: May 14 135,000 /A

 TOP 30 for **YIELD** of 60 TESTED

HARVESTED - STAND: Oct 23 119,600 /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
LG Seeds	C3989R2	RR2Y	3.8	R	Ac	<b>53.9</b>	12.9	0	122.8	\$836
Asgrow	AG3832 §	RR2Y	3.8	R	Ac,PV	<b>52.3</b>	12.8	0	126.1	\$811
Renk	RS393NR2	RR2Y	3.9	R	None	<b>50.3</b>	12.8	0	121.2	\$780
Taylor	394-2 §	RR2Y	3.9	R	Ac,Pr	50.2	12.3	0	121.2	\$778
Stine	40RC32 §	RR2Y	4.0	R	CMB	49.6	13.4	0	119.5	\$768
Asgrow	AG3432 §	RR2Y	3.4	MR	Ac,PV	49.5	12.1	0	117.8	\$767
Merschman	Coolidge 1234 §	RR2Y	3.4	R	Ac	49.0	12.2	0	122.8	\$760
Stine	35RA02 §	RR2Y	3.5	R	CMB	48.8	13.1	0	117.8	\$756
NK Brand	S34-N3 §	RR2Y	3.4	MR	CMB	48.3	12.3	0	117.8	\$749
NuTech	7382 §	RR	3.8	R	T6,G	48.0	13.4	0	119.5	\$744
Taylor	EXP 40-A2	RR2Y	4.0	R	Ac,Pr	47.1	12.1	0	121.2	\$730
Asgrow	AG3731 §	RR2Y	3.7	R	Ac,PV	46.7	11.8	0	117.8	\$724
Merschman	Washington 1336 §	RR2Y	3.6	R	Ac	46.6	12.9	0	121.2	\$722
Channel	3506R2 §	RR2Y	3.5	R	Ac,PV	46.5	11.8	0	119.5	\$721
Midland	3633NR2 §	RR2Y	3.6	R	CMB	46.1	12.0	0	122.8	\$715
LG Seeds	C3666R2 §	RR2Y,STS	3.6	R	Ac	45.9	12.6	0	119.5	\$712
M-Pride	MPG3713R2N §	RR2Y	3.7	R	CMB,O	45.7	12.5	0	121.2	\$708
Pioneer	93Y52 §	RR	3.5	S	None	45.6	11.9	0	114.5	\$707
Fontanelle	78N71 §	RR2Y	3.8	R	Ac	45.6	12.1	0	121.2	\$707
Channel	3701R2 §	RR2Y	3.7	R	Ac,PV	44.9	12.0	0	114.5	\$696
LG Seeds	C3770R2	RR2Y	3.7	R	Ac	44.9	12.4	0	119.5	\$696
Hoegemeyer	HPT 4124NRR^ §	RR	4.1	R	T2,G	44.7	12.3	0	119.5	\$693
NK Brand	S39-U2 §	RR2Y	3.9	R	CMB	44.4	12.3	0	117.8	\$688
LG Seeds	C3890R2	RR2Y	3.8	R	Ac	44.0	12.6	0	126.1	\$682
Mycogen	5N385R2 §	RR2Y	3.8	R	CMB	43.9	11.7	0	121.2	\$681
Stine	37RC82 §	RR2Y	3.7	R	CMB	43.8	12.8	0	119.5	\$679
Fontanelle	78N83 §	RR2Y	3.8	R	Ac,PV	43.6	11.6	0	119.5	\$676
Willcross	RY2373N §	RR2Y	3.7	R	Ac,PV	43.5	12.9	0	117.8	\$674
Ohlde	O-432 §	RR2Y	4.1	R	SDPI	43.4	13.0	0	119.5	\$673
Kruger	K2-4102 §	RR2Y	4.1	R	Ac,PV	43.4	13.4	0	117.8	\$672
Test Average =						<b>43.7</b>	<b>12.5</b>	<b>0</b>	<b>119.6</b>	<b>\$678</b>
LSD (0.10) =						6.6	1.1	ns		
C.V. =						11.1	6.3			

**TEST COMMENTS:** This site was planted into extremely dry conditions. Seeds did not germinate for 3 weeks when they received 1.5" rain. Stand counts were just a touch low but consistent. The plot was under drought stress until mid July when it started raining. Eight inches of rain fell in late July and August. No lodging and just a small amount of pod shattering was seen. Lat: 39.76951, Long: -96.2643

Yield &amp; 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

 Complete list of brands tested & searchable database available at [www.firstseedtests.com](http://www.firstseedtests.com)

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Report Date: 10/24/2012 Revised: 10/25/2012

Maturity values revised to express tenths



## 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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