

2012 BETTER VARIETIES Harvest Report for Kansas Northeast [KSNE]

Matt Yunghans, Leavenworth County, KS 66048 [LEAVENWORTH]

ALL SEASON TEST
3.4 - 4.1 MAT. GROUP

PREV. CROP/HERB: Corn

S2KSNE01

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

SOIL CONDITIONS: Mod. Low P, moderate K, 6.7 pH, 2.4% OM, low SCN

30" ROW SPACING

TILLAGE/CULTIVATION: no-till

PEST MANAGEMENT: Matador, Cobra, Roundup

SEEDING - RATE: May 17 135,000 /A

 TOP 30 for **YIELD** of 60 TESTED

HARVESTED - STAND: Oct 24 124,900 /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
Taylor	375-2 §	RR2Y	3.7	R	Ac,Pr	37.6	12.6	0	124.5	\$583
Fontanelle	81S03 §	RR2Y	4.1	R	Ac,PV	33.1	12.2	0	129.4	\$513
Ohlde	O-432 §	RR2Y	4.1	R	SDPI	31.8	12.5	0	126.1	\$493
Midland	3983NR2 §	RR2Y	3.9	R	CMB	31.7	12.4	0	121.2	\$491
Producers	4101NSR2 §	RR2Y,STS	4.1	R	Ac	31.6	12.1	0	124.5	\$490
Hoegemeyer	HPT 4124NRR^ §	RR	4.1	R	T2,G	31.6	12.8	0	126.1	\$490
Stine	40RC32 §	RR2Y	4.0	R	CMB	31.6	13.0	0	129.4	\$490
Willcross	RY2373N §	RR2Y	3.7	R	Ac,PV	31.3	11.7	0	127.8	\$485
Channel	4101R2 §	RR2Y	4.1	R	Ac,PV	31.3	12.9	0	122.8	\$485
Taylor	390-2 §	RR2Y	3.9	R	Ac,Pr	31.1	12.2	0	122.8	\$482
Kruger	K2-4102 §	RR2Y	4.1	R	Ac,PV	30.9	11.6	0	126.1	\$479
Fontanelle	78N71 §	RR2Y	3.8	R	Ac	30.7	11.0	0	124.4	\$476
Renk	RS393NR2	RR2Y	3.9	R	None	30.7	11.6	0	121.1	\$476
LG Seeds	C3770R2	RR2Y	3.7	R	Ac	30.6	10.6	0	121.2	\$474
Pioneer	93Y70 §	RR	3.7	R	None	30.6	11.8	0	121.2	\$474
Taylor	420-2	RR2Y	4.1	R	Ac,Pr	30.6	13.5	0	126.1	\$474
Kruger	K2-3804 §	RR2Y,STS	3.8	R	Ac,PV	30.1	13.3	0	124.5	\$466
Fontanelle	78N83 §	RR2Y	3.8	R	Ac,PV	30.0	11.3	0	126.1	\$465
Ohlde	O-393 §	RR2Y	3.9	R	SDPI	30.0	13.8	0	126.1	\$465
Taylor	EXP 40-A2	RR2Y	4.0	R	Ac,Pr	29.9	11.4	0	131.1	\$464
Producers	3801NR2 §	RR2Y	3.8	R	Ac	29.9	13.2	0	124.5	\$463
NK Brand	S39-U2 §	RR2Y	3.9	R	CMB	29.8	12.5	0	121.1	\$462
LG Seeds	C3989R2	RR2Y	3.8	R	Ac	29.7	13.1	0	124.5	\$460
Merschman	Coolidge 1234 §	RR2Y	3.4	R	Ac	29.6	11.5	0	129.4	\$459
Renk	RS383SNR2	RR2Y	3.8	R	None	29.6	12.6	0	124.5	\$459
Pioneer	93Y92 §	RR	3.9	R	None	29.5	11.9	0	117.8	\$457
Midland	3850NR2 §	RR2Y	3.8	R	CMB	29.4	11.4	0	121.2	\$456
Hoegemeyer	HPT 3997NRR^ §	RR	3.9	R	T2,G	29.4	11.9	0	122.8	\$456
Asgrow	AG3731 §	RR2Y	3.7	R	Ac,PV	29.3	11.8	0	124.5	\$454
Midland	3633NR2 §	RR2Y	3.6	R	CMB	29.2	12.2	0	127.8	\$453
Test Average =						28.6	12.1	0	124.9	\$443
LSD (0.10) =						3.5	1.1	ns		
C.V. =						9.1	7.0			

TEST COMMENTS: *This site was planted into good moisture and emerged well. It grew great until the middle of June when the drought severely stressed this site until the end of August. In late August and September this site received over 7 inches of rain that allowed it to set pods and fill with beans. Plants were short (18-26"). No lodging or pod shattering was seen.*

Lat: 39.19432, Long: -94.95703

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

 Complete list of brands tested & searchable database available at 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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- STS® is a trademark of E.I. DuPont Nemours & Co.
- Optimize® is a trademark of EMD Crop BioScience Inc.
- SoyShield™ Plus is a trademark of Latham Hi-Tech Seeds
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