

2012 BETTER VARIETIES Harvest Report for Kansas Northeast [KSNE]

Scott Farwell, Pawnee County, NE 68345 [DU BOIS]

ALL SEASON TEST
3.4 - 4.1 MAT. GROUP

PREV. CROP/HERB: Corn

S2KSNE04

SOIL DESCRIPTION: Wymore silty clay loam, mod. well drained, non-irrigated

SOIL CONDITIONS: Mod. Low P, moderate K, 6.6 pH, 2.5% OM, low SCN

30" ROW SPACING

TILLAGE/CULTIVATION: no-till

PEST MANAGEMENT: Sencor, 2,4-D, Roundup, Flexstar

SEEDED - RATE: May 9 135,000 /A

 TOP 30 for **YIELD** of 60 TESTED

HARVESTED - STAND: Oct 22 124,900 /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
Ohlde	O-432 §	RR2Y	4.1	R	SDPI	53.3	11.4	0	124.5	\$826
Fontanelle	78N83 §	RR2Y	3.8	R	Ac,PV	52.5	10.9	0	124.5	\$814
Channel	4101R2 §	RR2Y	4.1	R	Ac,PV	51.9	11.7	0	126.1	\$805
Taylor	394-2 §	RR2Y	3.9	R	Ac,Pr	51.5	11.0	0	126.1	\$798
Fontanelle	78N71 §	RR2Y	3.8	R	Ac	51.1	10.6	0	126.1	\$792
Hoegemeyer	HPT 4124NRR^ §	RR	4.1	R	T2,G	51.1	11.4	0	127.8	\$792
Renk	RS383SNR2	RR2Y	3.8	R	None	51.0	11.4	0	121.2	\$791
Pioneer	93Y70 §	RR	3.7	R	None	50.6	11.4	0	124.5	\$784
Asgrow	AG3731 §	RR2Y	3.7	R	Ac,PV	50.5	11.0	0	126.1	\$783
Stine	35RA02 §	RR2Y	3.5	R	CMB	50.4	11.3	0	124.5	\$781
Merschman	Kennedy 1036 §	RR2Y	3.6	R	Ac	50.4	11.5	0	126.1	\$781
Hoegemeyer	HPT 3997NRR^ §	RR	3.9	R	T2,G	50.2	11.2	0	129.4	\$778
LG Seeds	C3989R2	RR2Y	3.8	R	Ac	50.2	11.4	0	126.1	\$778
Taylor	420-2	RR2Y	4.1	R	Ac,Pr	49.9	11.3	0	126.1	\$774
Fontanelle	81S03 §	RR2Y	4.1	R	Ac,PV	49.8	11.4	0	126.1	\$772
Willcross	RY2373N §	RR2Y	3.7	R	Ac,PV	49.8	11.6	0	126.1	\$772
Taylor	375-2 §	RR2Y	3.7	R	Ac,Pr	49.7	11.3	0	127.8	\$770
Stine	40RC32 §	RR2Y	4.0	R	CMB	49.6	11.4	0	124.5	\$769
Producers	3801NR2 §	RR2Y	3.8	R	Ac	48.6	11.6	0	127.8	\$753
Producers	3600NR2 §	RR2Y	3.6	R	Ac	48.1	11.6	0	122.8	\$746
Channel	3701R2 §	RR2Y	3.7	R	Ac,PV	48.0	10.8	0	124.5	\$744
Mycogen	5N385R2 §	RR2Y	3.8	R	CMB	48.0	10.9	0	124.5	\$744
M-Pride	MPG3713R2N §	RR2Y	3.7	R	CMB,O	47.4	11.6	0	122.8	\$735
Asgrow	AG3832 §	RR2Y	3.8	R	Ac,PV	47.3	11.3	0	127.8	\$733
Renk	RS393NR2	RR2Y	3.9	R	None	47.3	11.3	0	122.8	\$733
Midland	3633NR2 §	RR2Y	3.6	R	CMB	47.2	11.2	0	124.5	\$732
M-Pride	MPG3911NRR §	RR	3.9	MR	CMB,O	47.2	11.8	0	122.8	\$732
Ohlde	O-393 §	RR2Y	3.9	R	SDPI	47.1	11.4	0	129.4	\$730
Asgrow	AG3432 §	RR2Y	3.4	MR	Ac,PV	47.1	11.8	0	124.5	\$730
NuTech	7382 §	RR	3.8	R	T6,G	47.0	11.9	0	129.4	\$729
Test Average =						46.8	11.2	0	124.9	\$725
LSD (0.10) =						5.3	0.4	ns		
C.V. =						8.3	2.6			

TEST COMMENTS: *This plot emerged well and looked good early. The drought stressed it in June and the first half of July. This site received 7 inches of rain in late July and August which really helped pod set and pod fill. Plants were on the shorter side but were loaded with 3-bean pods. No pod shattering or plant lodging at this site.*

Lat: 40.03715, Long: -96.05042

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

AgSCI Copyright 2012

Report Date: 10/23/2012 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	Acceleron® 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

Trademarks

- Excalibre™ is a trademark of Advanced Biological Marketing
- Allegiance®, Gaucha®, LibertyLink®, Poncho®, Raxil®, Trilex®, and VOTiVO™ are trademarks of Bayer AG.
- Stamina® is a trademark of BASF
- Escalate® is a trademark of Beck's Superior Hybrids, Inc.
- Rancona® is a trademark of Chemtura Corporation.
- Herculex® is a trademark of Dow AgroSciences LLC.
- 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
- Acceleron®, Genuity®, Roundup Ready®, Roundup Ready 2 Yield®, SmartStax®, VT Double PRO®, VT Triple PRO®, and YieldGard VT Triple® are trademarks of Monsanto Technology LLC.
- Servo DPI™ is a trademark of Ohlde Seed.
- AcreMax®, Intrasect™ and Optimum® are trademarks of Pioneer Hi-Bred.
- SureStand™ is a trademark of Steyer Seeds.
- Agrisure®, ApronMaxx®, ApronXL®, Avicta®, Cruiser®, CruiserMaxx®, Dynasty®, Maxim® and Viptera™ are trademarks of a Syngenta Group Company.
- Inovate™ System is a trademark of Valent
- Protinus™ is a trademark of Wolf Trax, Inc.