

2012 BETTER VARIETIES Harvest Report for Nebraska Southeast [NESE]

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ALL SEASON TEST
3.1 - 3.8 MAT. GROUP

PREV. CROP/HERB: Corn

S2NESE07

SOIL DESCRIPTION: Kenebec silt loam, mod. well drained, irrigated

SOIL CONDITIONS: Moderate P, mod. high K, 6.8 pH, 3.1% OM, low SCN

30" ROW SPACING

TILLAGE/CULTIVATION: no-till

PEST MANAGEMENT: Authority First, 2,4-D, Durango, Clethodim

SEEDING - RATE: May 11 135,000 /A

 TOP 30 for **YIELD** of **63** TESTED

HARVESTED - STAND: Oct 3 119,821 /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
Titan Pro	37M21	RR2Y	3.6	R	CMB	32.2	8.5	0	116.2	\$499
Kruger	K2-3804	RR2Y,STS	3.8	R	Ac,PV	32.1	7.1	0	119.5	\$497
Taylor	EXP 38-33	RR2Y	3.8	R	Ac,Pr	31.7	7.1	0	122.8	\$491
Stine	38RD02 §	RR2Y	3.8	R	None	31.1	7.4	0	114.5	\$482
Channel	3701R2	RR2Y	3.7	R	Ac,PV	30.4	8.1	0	114.5	\$471
Kruger	K2-3802	RR2Y	3.8	R	Ac,PV	30.3	9.6	0	119.5	\$470
Asgrow	AG3731 §	RR2Y	3.7	R	Ac,PV	30.0	8.3	0	119.5	\$464
NuTech	7373 §	RR	3.7	MR	T6,G	30.0	7.5	0	122.8	\$464
Kruger	K2-3803	RR2Y	3.8	R	Ac,PV	29.9	7.0	0	119.5	\$463
Pioneer	93Y70 §	RR	3.7	R	None	29.6	7.6	0	121.1	\$459
Kruger	K2-3104	RR2Y	3.1	R	Ac,PV	29.5	7.0	0	117.8	\$458
Fontanelle	78N83 §	RR2Y	3.8	R	Ac,PV	29.2	7.1	0	114.5	\$453
Fontanelle	77N61 §	RR2Y	3.7	R	Ac,PV	29.1	8.8	0	119.5	\$451
Kruger	K2-3203	RR2Y	3.2	R	Ac,PV	29.0	7.5	0	122.8	\$449
LG Seeds	C3466R2	RR2Y	3.4	R	Ac	28.9	7.3	0	119.5	\$449
Kruger	K2-3103	RR2Y	3.1	R	Ac,PV	28.9	6.8	0	119.5	\$448
Taylor	375-2	RR2Y	3.7	R	Ac,Pr	28.9	7.6	0	121.1	\$448
Taylor	394-2 §	RR2Y	3.9	R	Ac,Pr	28.6	8.0	0	119.5	\$443
Taylor	390-2 §	RR2Y	3.9	R	Ac,Pr	28.5	7.7	0	119.5	\$442
Stine	37RC82 §	RR2Y	3.7	R	CMB	28.5	7.0	0	121.1	\$442
Channel	3303R2	RR2Y	3.3	R	Ac,PV	28.4	7.6	0	129.4	\$440
M-Pride	MPG3713R2N §	RR2Y	3.7	R	CMB,O	28.3	7.4	0	121.1	\$438
Mycogen	5N386R2 §	RR2Y	3.8	R	CMB	28.2	7.7	0	121.1	\$437
Titan Pro	33M22 §	RR2Y	3.3	R	CMB	28.0	7.6	0	117.8	\$434
LG Seeds	C3220R2	RR2Y	3.1	R	Ac	27.3	6.7	0	121.1	\$423
Hoegemeyer	HPT 3787NRR^ §	RR	3.7	R	T2,G	26.8	7.8	0	121.1	\$416
NK Brand	S37-B1 §	RR2Y	3.7	R	CMB	26.8	8.0	0	117.8	\$416
Renk	RS333NR2	RR2Y	3.3	R	None	26.8	8.0	0	122.8	\$416
Titan Pro	35M12	RR2Y	3.5	R	CMB	26.8	7.4	0	119.5	\$415
Asgrow	AG3832 §	RR2Y	3.8	R	Ac,PV	26.7	8.4	0	121.1	\$414
Test Average =						25.8	7.6	0	119.8	\$399
LSD (0.10) =						6.0	0.8	ns		
C.V. =						17.3	8.2			

TEST COMMENTS: *This site had great emergence after planting delivering a nice final stand. The summer's high heat and limited rain-fall took a toll on this test, limiting yield potential and consistency. Plants were short with many 1 and 2 bean pods. Some early varieties had just started to shatter at harvest. All varieties stood very well. No disease or pest pressure here.*

Lat: 40.81192, Long: -97.11973

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: 10/5/2012 Revised:



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. VPMaxx® 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®, VPMaxx® 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	Gaicho®
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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