

2012 BETTER VARIETIES Harvest Report for Nebraska Northeast [NENE]

David Maresh, Dodge County, NE 68633 [DODGE]

ALL SEASON TEST
2.6 - 3.3 MAT. GROUP

PREV. CROP/HERB: Corn

S2NENE10

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

SOIL CONDITIONS: Moderate P, mod. high K, 6.5 pH, 2.5% OM, low SCN

30" ROW SPACING

TILLAGE/CULTIVATION: conventional w/o fall till

PEST MANAGEMENT: Roundup

SEEDED - RATE: May 18 135,000 /A

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

HARVESTED - STAND: Oct 1 114,200 /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
Kruger	K2-3104	RR2Y	3.1	R	Ac,PV	28.9	7.1	0	116.2	\$448
Channel	3303R2	RR2Y	3.3	R	Ac,PV	27.5	7.5	0	116.2	\$426
Kruger	K2-3203	RR2Y	3.2	R	Ac,PV	27.4	5.7	0	106.2	\$425
Kruger	K2-3103	RR2Y	3.1	R	Ac,PV	27.3	7.5	0	114.5	\$423
NK Brand	S30-E9 §	RR2Y	3.0	R	CMB	27.1	7.0	0	112.8	\$420
Channel	2800R2	RR2Y	2.8	R	Ac,PV	26.2	5.6	0	112.8	\$406
LG Seeds	C2835R2	RR2Y	2.8	R	Ac	25.9	5.4	0	112.8	\$402
Producers	2900NR2 §	RR2Y	2.9	R	Ac	25.9	5.7	0	117.8	\$402
Titan Pro	33M22	RR2Y	3.3	R	CMB	25.7	8.1	0	119.5	\$398
Mycogen	5N304R2 §	RR2Y	3.0	R	CMB	25.6	8.0	0	117.8	\$397
Pioneer	93M11 §	RR	3.1	R	None	25.4	6.6	0	112.8	\$394
Mycogen	5N284R2 §	RR2Y	2.8	R	CMB	25.2	6.0	0	109.5	\$391
Dyna-Gro	38RY28 §	RR2Y	2.8	R	Ac	25.2	6.0	0	106.2	\$391
Latham	L3058R2 §	RR2Y	3.0	R	SS+	24.9	6.7	0	112.8	\$386
Channel	3306R2 §	RR2Y	3.3	R	Ac,PV	24.8	8.6	0	109.5	\$384
Renk	RS333NR2 (2)	RR2Y	3.3	R	None	24.7	6.0	0	114.5	\$383
NuTech	7290 §	RR	2.9	MR	T6,G	24.2	6.1	0	121.2	\$375
LG Seeds	C3399R2 §	RR2Y	3.4	R	Ac	24.1	7.7	0	109.5	\$374
Hoegemeyer	HPT 2993NRR^ §	RR	2.9	R	T2,G	23.8	7.4	0	116.2	\$369
Producers	3101NR2 §	RR2Y	3.1	R	Ac	23.7	5.8	0	117.8	\$367
Kruger	K2-2803	RR2Y	2.8	R	Ac,PV	23.7	5.8	0	111.2	\$367
LG Seeds	C3220R2	RR2Y	3.1	R	Ac	23.7	6.3	0	106.2	\$367
Kruger	K2-2704	RR2Y	2.7	R	Ac,PV	23.6	5.6	0	114.5	\$366
NK Brand	S28-K1 §	RR	2.8	S	CMB	23.6	5.8	0	117.8	\$366
Asgrow	AG3231 §	RR2Y	3.2	R	Ac,PV	23.5	8.0	0	109.5	\$364
NK Brand	S28-U7 §	RR2Y	2.8	S	CMB	23.4	5.3	0	114.5	\$363
Titan Pro	29M42 §	RR2Y	2.9	R	CMB	23.0	5.8	0	117.8	\$357
Dyna-Gro	34RY30	RR2Y,STS	3.0	S	Ac	22.8	5.7	0	111.2	\$353
Stine	29RD22 §	RR2Y	2.9	R	CMB	22.7	5.7	0	117.8	\$352
Stine	29RB22 §	RR2Y,STS	2.9	R	CMB	22.5	6.1	0	117.8	\$349
Test Average =						21.8	6.4	0	114.2	\$338
LSD (0.10) =						4.8	1.7	ns		
C.V. =						16.3	19.9			

TEST COMMENTS: *This site was on the dry side when planted and never caught up on rain. Less than 5" of rainfall was received from planting through harvest. Plant heights were short with no variety taller than 26". Pod set was poor and what few pods were present contained no or a few small beans. All varieties had some pod shattering, a few exceeded 30% shattered.* Lat: 41.74295, Long: -96.85777

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: 10/2/2012 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	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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