

2012 BETTER VARIETIES Harvest Report for Nebraska Southeast [NESE]

Jon Schram, Sarpy County, NE 68028 [GRETNA]

ALL SEASON TEST

3.1 - 3.8 MAT. GROUP

PREV. CROP/HERB: Corn

S2NESE08

SOIL DESCRIPTION: Hastings silt loam, mod. well drained, non-irrigated

SOIL CONDITIONS: Moderate P, mod. high K, 6.8 pH, 2.7% OM, low SCN

30" ROW SPACING

TILLAGE/CULTIVATION: no-till

PEST MANAGEMENT: Boundary, Roundup

SEEDED - RATE: May 10 135,000 /A

TOP 30 for YIELD of 63 TESTED

HARVESTED - STAND: Oct 2 123,800 /A

AVERAGE of (2) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Seed Trmt.†	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income
Renk	RS333NR2	RR2Y	3.3	R	None	66.3	13.6	3	124.5	\$1,027
NK Brand	S37-B1 §	RR2Y	3.7	R	CMB	62.5	10.8	1	124.5	\$969
Titan Pro	35M12	RR2Y	3.5	R	CMB	62.2	11.1	1	124.5	\$964
Dyna-Gro	34RY36 §	RR2Y	3.6	R	Ac	60.6	11.8	3	129.4	\$939
Pioneer	93Y70 §	RR	3.7	R	None	59.8	10.9	3	119.5	\$927
Channel	3303R2	RR2Y	3.3	R	Ac,PV	59.7	10.3	1	129.4	\$925
Taylor	375-2	RR2Y	3.7	R	Ac,Pr	59.4	11.6	1	122.0	\$921
LG Seeds	C3220R2	RR2Y	3.1	R	Ac	59.4	10.7	3	122.0	\$921
LG Seeds	C3466R2	RR2Y	3.4	R	Ac	58.8	10.9	4	122.0	\$911
Mycogen	5N360R2 §	RR2Y	3.6	R	CMB	58.1	11.3	4	122.0	\$901
Channel	3402R2	RR2Y	3.4	R	Ac,PV	57.9	10.6	4	124.5	\$898
Pioneer	93Y13 §	RR	3.1	R	None	57.8	10.0	4	119.5	\$896
Taylor	EXP 38-33	RR2Y	3.8	R	Ac,Pr	57.6	10.0	4	127.0	\$893
LG Seeds	C3989R2 §	RR2Y	3.8	R	Ac	57.4	12.1	10	129.4	\$890
Taylor	390-2 §	RR2Y	3.9	R	Ac,Pr	57.4	13.2	3	127.0	\$890
Kruger	K2-3804	RR2Y,STS	3.8	R	Ac,PV	57.3	10.9	3	122.0	\$888
Taylor	350-2	RR2Y	3.5	R	Ac,Pr	56.6	10.4	5	124.5	\$877
NuTech	7373 §	RR	3.7	MR	T6,G	56.6	15.4	4	127.0	\$875
Fontanelle	78N71 §	RR2Y	3.8	R	Ac	56.4	14.4	1	119.5	\$873
Titan Pro	37M21	RR2Y	3.6	R	CMB	56.3	12.4	1	122.0	\$873
Channel	3506R2 §	RR2Y	3.5	R	Ac,PV	56.3	10.1	3	127.0	\$873
Fontanelle	78N83 §	RR2Y	3.8	R	Ac,PV	55.7	10.4	1	119.5	\$863
Titan Pro	33M22 §	RR2Y	3.3	R	CMB	55.2	10.2	3	122.0	\$856
Stine	38RD02 §	RR2Y	3.8	R	None	55.0	11.4	3	122.0	\$853
Willcross	RY2342N §	RR2Y	3.4	R	Ac,PV	54.6	10.0	4	124.5	\$846
Pioneer	93Y15 §	RR	3.1	R	None	54.5	14.3	3	124.5	\$843
Dyna-Gro	31RY34	RR2Y	3.4	R	Ac	54.3	10.2	7	127.0	\$842
Kruger	K2-3203	RR2Y	3.2	R	Ac,PV	54.3	10.4	15	124.5	\$842
NK Brand	S34-N3 §	RR2Y	3.4	MR	CMB	54.1	10.7	3	122.0	\$839
Hoegemeyer	HPT 3787NRR^ §	RR	3.7	R	T2,G	54.0	10.6	3	127.0	\$837
Test Average =						54.5	11.1	4	123.8	\$845
LSD (0.10) =						8.1	1.5	7		
C.V. =						8.9	8.2			

TEST COMMENTS: This irrigated site was planted into excellent conditions. Plant heights were 32 to 48 inches at harvest. All varieties had a small amount of lodging due to a hail storm with 60 mph winds at the end of August. No pod shattering was observed here. Beans were dry but the stems were still green. One highly variable replication was eliminated. Lat: 41.04053, Long: -96.14677

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: 10/4/2012 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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