

2012 BETTER VARIETIES Harvest Report for North Central State Line [NCSL]

Harbach Partnership, Jo Daviess County, IL 61087 [WARREN]

ALL SEASON TEST
2.1 - 2.8 MAT. GROUP

PREV. CROP/HERB: Corn / Lumax

S2NCSL07

SOIL DESCRIPTION: Osco/Musatune silt loam, mod. well drained, non-irrigated

SOIL CONDITIONS: Mod. High P, mod. high K, 6.7 pH, 4% OM

15" ROW SPACING

TILLAGE/CULTIVATION: conventional w/ fall till

PEST MANAGEMENT: Roundup

SEEDED - RATE: May 12 175,000 /A

 TOP 30 for **YIELD** of **54** TESTED

HARVESTED - STAND: Oct 6 170,437 /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
NK Brand	S23-P8 §	RR2Y	2.3	R	CMB	67.4	9.9	1	202.6	\$1,146
Channel	2800R2	RR2Y	2.8	R	Ac,PV	67.3	10.3	1	202.6	\$1,144
Renk	RS241R2	RR2Y	2.4	S	None	67.2	10.2	1	174.7	\$1,142
Asgrow	AG2632 §	RR2Y	2.6	MR	Ac,PV	66.3	10.1	1	189.6	\$1,127
Prairie Brand	PB-2230R2	RR2Y	2.2	S	CMB	66.3	10.2	1	150.5	\$1,127
Stone	2R2502	RR2Y	2.5	S	Ac,PV	65.1	10.1	1	163.6	\$1,106
Dyna-Gro	39RY25	RR2Y	2.5	S	Ac	64.9	10.2	1	163.6	\$1,104
FS Hisoy	HS 24A01	RR2Y	2.4	S	CMB	64.7	10.1	1	150.5	\$1,099
Stine	24RB00 §	RR2Y	2.4	MR	CMB	64.5	10.2	1	202.6	\$1,096
Steyer	2502R2	RR2Y	2.5	MR	SStd	64.1	10.3	1	163.6	\$1,090
Trelay	24RR19	RR2Y	2.4	S	Ac,Ex	63.7	10.2	1	148.7	\$1,083
Channel	2706R2	RR2Y	2.7	R	Ac,PV	63.5	10.2	1	152.4	\$1,080
Dairyland	DSR-2677R2Y	RR2Y	2.7	R	CMB	63.0	10.0	1	143.1	\$1,071
Channel	2605R2	RR2Y	2.6	R	Ac,PV	62.2	9.8	1	193.3	\$1,057
Steyer	2703R2	RR2Y	2.7	MR	SStd	61.7	10.1	1	182.1	\$1,049
Steyer	2202R2	RR2Y	2.2	MR	SStd	61.7	10.2	1	161.7	\$1,049
Dairyland	DSR-2411R2Y	RR2Y	2.4	S	CMB	61.7	10.2	1	146.8	\$1,049
Jung	1232RR2	RR2Y	2.3	R	Ac,O	61.3	10.2	1	174.7	\$1,042
Trelay	23RR53	RR2Y	2.3	MR	Ac,Ex	61.2	10.3	1	145.0	\$1,040
Trelay	25RR91	RR2Y	2.5	R	Ac,Ex	61.2	10.1	1	154.3	\$1,040
FS Hisoy	HS 22A21	RR2Y	2.2	S	CMB	61.1	10.3	1	204.4	\$1,038
Prairie Brand	PB-2391R2	RR2Y	2.3	S	CMB	60.6	10.2	1	169.1	\$1,030
LG Seeds	C2835R2	RR2Y	2.8	R	Ac	60.4	10.5	1	187.7	\$1,027
NK Brand	S27-H6 §	RR	2.7	R	CMB	60.1	10.1	1	169.1	\$1,022
Channel	2705R2	RR2Y	2.7	S	Ac,PV	60.0	10.0	1	185.9	\$1,020
Prairie Brand	PB-2650R2	RR2Y,STS	2.6	S	CMB	59.9	10.2	1	158.0	\$1,019
FS Hisoy	HS 25A22	RR2Y	2.5	R	CMB	59.9	10.1	1	137.5	\$1,017
Renk	RS272NR2	RR2Y	2.7	R	CMB,O	59.8	9.9	1	159.8	\$1,017
Steyer	2702R2	RR2Y	2.7	MR	SStd	59.5	9.8	1	172.8	\$1,011
FS Hisoy	HS 27A12	RR2Y	2.7	R	CMB	59.3	9.8	1	161.7	\$1,009
Test Average =						58.7	10.1	1	170.4	\$999
LSD (0.10) =						5.6	0.2	ns		
C.V. =						7.0	1.4			



F.I.R.S.T. Manager

TEST COMMENTS: All varieties were short and standing perfectly. Stems all had short internodes and were loaded with pods. Seed size was rather large. Some of the later maturity varieties still had some green stems, making harvestability poor. There was no evidence of any disease present at harvest. Overall a surprisingly good plot for the stress it endured this season.

Lat: 42.5032, Long: -90.088

Yield & Income Factors: Base Moisture = 13% Shrink = 1.0 Drying = \$0.000 Price = \$17.00

† 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: 10/8/2012 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

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
- Accelaron®, 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.