

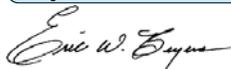
2012 BETTER VARIETIES Harvest Report for Illinois North Central [ILNC]

Dave Diekhoff, Tazewell County, IL 61734 [DELAVAN]

ALL SEASON TEST
2.9 - 3.6 MAT. GROUP

PREV. CROP/HERB: Corn / Harness Xtra, Roundup WeatherMax S2ILNC04
 SOIL DESCRIPTION: Tama/Muscatine silty clay loam, mod. well drained, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.5 pH, 3% OM, low SCN 30" ROW SPACING
 TILLAGE/CULTIVATION: no-till
 PEST MANAGEMENT: Roundup WeatherMax
 SEEDED - RATE: May 11 134,000 /A TOP 30 for YIELD of 45 TESTED
 HARVESTED - STAND: Oct 16 139,400 /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
Asgrow	AG3431 §	RR2Y	3.4	R	Ac,PV	44.1	12.6	0	139.4	\$684
Steyer	3604R2	RR2Y	3.6	MR	SStd	43.5	14.3	0	139.4	\$673
Steyer	3603R2	RR2Y	3.6	MR	SStd	42.0	13.3	0	139.4	\$651
FS Hisoy	HS 36A12	RR2Y	3.6	R	CMB	41.9	13.3	0	139.4	\$649
Steyer	3404R2	RR2Y	3.4	MR	SStd	41.7	13.3	0	139.4	\$646
Stone	2R3602	RR2Y	3.6	R	Ac,PV	41.2	13.5	0	139.4	\$638
Asgrow	AG3231 §	RR2Y	3.2	R	Ac,PV	41.0	14.7	0	139.4	\$634
Asgrow	AG3432 §	RR2Y	3.4	MR	Ac,PV	41.0	15.0	0	139.4	\$634
FS Hisoy	HS 34A12	RR2Y	3.4	R	CMB	40.8	13.3	0	139.4	\$632
FS Hisoy	HS 34A22	RR2Y	3.4	R	CMB	40.6	12.7	0	139.4	\$629
LG Seeds	C3666R2	RR2Y,STS	3.6	R	Ac	40.6	14.5	0	139.4	\$628
NK Brand	S34-N3 §	RR2Y	3.4	MR	CMB	40.3	15.4	0	139.4	\$623
Stine	35RA02 §	RR2Y	3.5	R	CMB	40.2	14.3	0	139.4	\$622
FS Hisoy	HS 30A22	RR2Y	3.0	R	CMB	39.9	13.9	0	139.4	\$618
NK Brand	S35-T9 §	RR	3.5	R	CMB	39.9	14.0	0	139.4	\$618
Pfister	34R20	RR2Y	3.4	R	CMB	39.6	15.0	0	139.4	\$612
Stone	2R3103	RR2Y	3.1	R	Ac,PV	39.4	14.2	0	139.4	\$610
Channel	3402R2	RR2Y	3.4	R	Ac,PV	39.3	15.1	0	139.4	\$608
Pfister	36R23	RR2Y	3.6	R	CMB	39.1	14.4	0	139.4	\$605
Dyna-Gro	37RY33	RR2Y	3.3	R	Ac	38.8	14.6	0	139.4	\$600
FS Hisoy	HS 33A02	RR2Y	3.3	R	CMB	38.8	14.9	0	139.4	\$600
LG Seeds	C3399R2	RR2Y	3.4	R	Ac	38.5	13.2	0	139.4	\$597
Pioneer	93Y60 §	RR	3.6	R	None	38.5	13.6	0	139.4	\$596
FS Hisoy	HS 35A22	RR2Y,STS	3.5	R	CMB	38.4	14.7	0	139.4	\$594
Stone	2R3303	RR2Y	3.3	R	Ac,PV	38.3	14.0	0	139.4	\$593
FS Hisoy	HS 33A22	RR2Y	3.3	R	CMB	38.2	12.9	0	139.4	\$592
Dairyland	DSR-3216R2Y	RR2Y	3.2	R	CMB	38.1	14.6	0	139.4	\$589
Stone	2R3401	RR2Y	3.4	R	Ac,PV	37.7	14.7	0	139.4	\$583
Dairyland	DSR-3232R2Y	RR2Y	3.4	MR	CMB	37.5	15.5	0	139.4	\$579
Dairyland	DSR-3019R2Y	RR2Y	3.0	R	Am	37.4	14.5	0	139.4	\$579
Test Average =						38.0	13.9	0	139.4	\$589
LSD (0.10) =						4.3	0.8	ns		
C.V. =						8.3	4.2			


 F.I.R.S.T. Manager

TEST COMMENTS: *Dave commented that his field surrounding the trials yielded 40-45 bpa. Some of the varieties in the trial were seed shattering which caused yield averages to decline. Harvested plants were stressed from the drought conditions as a result, were very short from 18-24 inches tall. Harvested seed sizes varied from medium to large with very good seed quality.*
Lat: 40.37119, Long: -89.48129

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				



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	Gaucho®
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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- SoyShield™ Plus is a trademark of Latham Hi-Tech Seeds
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