

2012 BETTER VARIETIES Harvest Report for Illinois South Central [ILSC]

Terry Smith, Adams County, IL 62324 [CLAYTON]

ALL SEASON TEST
3.4 - 4.1 MAT. GROUP

PREV. CROP/HERB: Corn / Lumax

S2ILSC14

SOIL DESCRIPTION: Cowden silty clay loam, mod. poor drained, non-irrigated

SOIL CONDITIONS: High P, high K, 6.2 pH, 3.1% OM, low SCN

30" ROW SPACING

TILLAGE/CULTIVATION: no-till

PEST MANAGEMENT: Roundup, Roundup

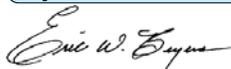
SEEDED - RATE: May 16 134,000 /A

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

HARVESTED - STAND: Oct 30 119,600 /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
FS Hisoy	HS 38A22	RR2Y	3.8	R	CMB	60.3	8.7	1	122.0	\$935
Steyer	3903R2	RR2Y	3.9	MR	SStd	59.8	8.6	0	122.0	\$927
FS Hisoy	HS 37A22	RR2Y	3.7	R	CMB	59.8	8.7	0	122.0	\$927
LG Seeds	C3989R2	RR2Y	3.8	R	Ac	58.7	8.7	0	122.0	\$910
Stine	40RC32 §	RR2Y	4.0	R	CMB	58.6	9.1	0	122.0	\$908
NK Brand	S41-J6 §	RR2Y	4.1	R	CMB	58.2	8.6	0	122.0	\$902
Stine	36RD02	RR2Y	3.6	R	None	58.1	8.3	0	122.0	\$901
Stone	2R4003	RR2Y	4.0	R	Ac,PV	57.5	8.8	0	122.0	\$891
Stone	2R4103	RR2Y	4.1	R	Ac,PV	56.8	8.8	1	117.7	\$880
Stine	37RC82 §	RR2Y	3.7	R	CMB	56.2	8.6	0	122.0	\$871
Asgrow	AG3832 §	RR2Y	3.8	R	Ac,PV	56.2	8.8	0	113.3	\$871
Asgrow	AG4032 §	RR2Y	4.0	MR	Ac,PV	55.9	8.5	1	122.0	\$867
LG Seeds	C3770R2	RR2Y	3.7	R	Ac	55.7	8.7	0	108.9	\$863
FS Hisoy	HS 38A02	RR2Y	3.8	R	CMB	55.6	8.7	0	110.7	\$862
Stine	38RD02	RR2Y	3.8	R	None	55.5	8.9	0	122.0	\$860
Asgrow	AG3731 §	RR2Y	3.7	R	Ac,PV	55.4	8.7	0	113.3	\$859
Stine	35RA02 §	RR2Y	3.5	R	CMB	55.4	8.6	3	122.0	\$859
Dairyland	DSR-3703R2Y	RR2Y	3.7	R	CMB	55.3	9.0	1	122.0	\$857
NK Brand	S39-U2 §	RR2Y	3.9	R	CMB	55.2	8.2	0	104.5	\$856
Steyer	3603R2	RR2Y	3.6	MR	SStd	55.0	8.7	0	122.0	\$853
Stone	2R3803	RR2Y	3.8	R	Ac,PV	54.7	8.2	0	122.0	\$848
Stine	37RD22	RR2Y	3.7	R	None	54.7	8.7	0	122.0	\$848
Stone	2R3801	RR2Y	3.8	R	Ac,PV	54.7	8.8	1	122.0	\$848
Dairyland	DSR-3980R2Y	RR2Y	3.9	R	CMB	54.7	8.6	1	122.0	\$848
Lewis	383R2	RR2Y	3.8	R	Ac,PV	54.5	8.2	0	122.0	\$845
FS Hisoy	HS 39A22	RR2Y	3.9	R	CMB	54.5	8.7	0	117.7	\$845
Great Heart	GT-390CR2	RR2Y	3.9	R	Am	54.5	8.7	1	122.0	\$845
Pfister	36R23	RR2Y	3.6	R	CMB	54.4	8.5	0	122.0	\$843
LG Seeds	C3666R2	RR2Y,STS	3.6	R	Ac	54.2	8.7	0	122.0	\$840
Steyer	3604R2	RR2Y	3.6	MR	SStd	54.2	8.9	1	122.0	\$840
Test Average =						53.9	8.6	0	119.6	\$835
LSD (0.10) =						4.3	0.3	1		
C.V. =						4.7	2.2			


 F.I.R.S.T. Manager

TEST COMMENTS: *The first replication was eliminated due to had reduced stands from to the site's extremely dry & hard soil at planting. This site's good yields are amazing considering the severe drought conditions. Plant heights ranged from 30-36" tall with little or no lodging. Pods were high (4-6") above the ground. Seed size varied from small to large with fair quality.*

Lat: 40.03664, Long: -90.96716

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: 10/31/2012 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. VPMmaxx® 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®, VPMmaxx® 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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