

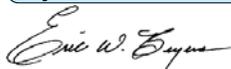
2012 BETTER VARIETIES Harvest Report for Illinois South Central [ILSC]

Roger Ladage, Macoupin County, IL 62690 [VIRDEN]

ALL SEASON TEST
3.4 - 4.1 MAT. GROUP

PREV. CROP/HERB: Corn / Corvus, Aatrex S2ILSC13
 SOIL DESCRIPTION: Virden silt loam, moderately drained, non-irrigated
 SOIL CONDITIONS: Mod. High P, mod. high K, 6.9 pH, 3.6% OM, medium SCN 30" ROW SPACING
 TILLAGE/CULTIVATION: conventional w/ fall till
 PEST MANAGEMENT: Prefix, Roundup PowerMax
 SEEDING - RATE: May 15 134,000 /A TOP 30 for YIELD of 54 TESTED
 HARVESTED - STAND: Oct 7 122,000 /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
Stone	2R4003	RR2Y	4.0	R	Ac,PV	57.4	12.1	0	122.0	\$890
FS Hisoy	HS 39A22	RR2Y	3.9	R	CMB	57.2	12.2	0	122.0	\$887
Stone	2R4103	RR2Y	4.1	R	Ac,PV	55.9	12.3	3	122.0	\$867
Pfister	38R25	RR2Y	3.8	R	CMB	55.8	11.4	3	122.0	\$865
Great Heart	GT-390CR2	RR2Y	3.9	R	Am	55.4	11.6	0	122.0	\$859
Stine	37RD22	RR2Y	3.7	R	None	55.2	11.6	0	122.0	\$856
FS Hisoy	HS 38A02	RR2Y	3.8	R	CMB	54.7	11.3	1	122.0	\$848
Steyer	3902R2	RR2Y	4.0	MR	SStd	54.4	12.1	5	122.0	\$843
Stine	36RD02	RR2Y	3.6	R	None	54.2	11.4	0	122.0	\$840
Pfister	39R20	RR2Y	3.9	R	CMB	53.8	11.5	6	122.0	\$834
NK Brand	S39-U2 §	RR2Y	3.9	R	CMB	53.4	12.6	14	122.0	\$828
LG Seeds	C3989R2	RR2Y	3.8	R	Ac	53.3	12.2	0	122.0	\$826
Steyer	3903R2	RR2Y	3.9	MR	SStd	53.1	11.6	0	122.0	\$823
Great Heart	GT-362CR2	RR2Y	3.6	R	Am	52.5	12.6	1	122.0	\$814
Dairyland	DSR-3980R2Y	RR2Y	3.9	R	CMB	52.4	12.0	3	122.0	\$812
FS Hisoy	HS 38A22	RR2Y	3.8	R	CMB	52.3	12.2	14	122.0	\$811
Dairyland	DSR-3703R2Y	RR2Y	3.7	R	CMB	52.1	11.8	6	122.0	\$808
Asgrow	AG3731 §	RR2Y	3.7	R	Ac,PV	51.9	11.4	1	122.0	\$805
Channel	3701R2	RR2Y	3.7	R	Ac,PV	51.8	11.8	0	122.0	\$803
Steyer	3803R2	RR2Y	3.8	MR	SStd	51.6	11.5	2	122.0	\$800
NK Brand	S41-J6 §	RR2Y	4.1	R	CMB	51.5	12.2	1	122.0	\$798
Stine	40RC32 §	RR2Y	4.0	R	CMB	51.4	12.2	0	122.0	\$797
Stine	38RD02	RR2Y	3.8	R	None	51.4	12.6	1	122.0	\$797
Stone	2R3701	RR2Y	3.7	R	Ac,PV	51.3	12.2	3	122.0	\$795
Lewis	383R2	RR2Y	3.8	R	Ac,PV	51.2	10.7	0	122.0	\$794
LG Seeds	C3770R2	RR2Y	3.7	R	Ac	50.4	11.3	0	122.0	\$781
Asgrow	AG4032 §	RR2Y	4.0	MR	Ac,PV	50.4	12.7	1	122.0	\$781
Pfister	36R23	RR2Y	3.6	R	CMB	50.3	12.7	0	122.0	\$780
Stone	2R3801	RR2Y	3.8	R	Ac,PV	50.1	11.0	3	122.0	\$777
Steyer	3603R2	RR2Y	3.6	MR	SStd	50.0	10.9	0	122.0	\$775
Test Average =						50.6	11.8	1	122.0	\$785
LSD (0.10) =						3.5	0.5	2		
C.V. =						5.1	3.3			


 F.I.R.S.T. Manager

TEST COMMENTS: *This site had very robust plants measuring in height from 36-48" and stalk thicknesses from 3/8 - 1/2". Due to the heat/drought conditions, very few plants exhibited side branching. Harvested seed was medium to large in size and of very good quality. Plant stands were uniformly consistent.*

Lat: 39.5241, Long: -89.72457

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

AgSCI Copyright 2012

Report Date: 10/10/2012 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

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.