

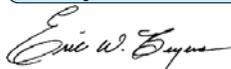
2012 BETTER VARIETIES Harvest Report for Illinois South Central [ILSC]

Jim Cullison, Macon County, IL 61913 [FORSYTH]

ALL SEASON TEST
3.4 - 4.1 MAT. GROUP

PREV. CROP/HERB: Corn / Lexar S2ILSC12
 SOIL DESCRIPTION: Dana silty clay loam, mod. well drained, non-irrigated
 SOIL CONDITIONS: Mod. High P, mod. high K, 6.6 pH, 3.5% OM, low SCN 30" ROW SPACING
 TILLAGE/CULTIVATION: conventional w/ fall till
 PEST MANAGEMENT: Boundary, Touchdown, Fusilade, Lorsban (spider mites)
 SEEDING - RATE: May 9 134,000 /A TOP 30 for YIELD of 54 TESTED
 HARVESTED - STAND: Oct 21 139,300 /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
Steyer	3803R2	RR2Y	3.8	MR	SStd	44.8	15.6	0	139.4	\$692
Stone	2R3701	RR2Y	3.7	R	Ac,PV	44.3	18.2	0	139.4	\$682
FS Hisoy	HS 36A12	RR2Y	3.6	R	CMB	43.8	17.0	0	139.4	\$675
Steyer	3902R2	RR2Y	4.0	MR	SStd	43.2	16.8	0	139.4	\$666
Channel	3701R2	RR2Y	3.7	R	Ac,PV	43.1	17.7	0	139.4	\$664
LG Seeds	C3770R2	RR2Y	3.7	R	Ac	43.0	15.9	0	139.4	\$664
Stone	2R4003	RR2Y	4.0	R	Ac,PV	43.0	15.9	0	139.4	\$664
Stine	40RC32 §	RR2Y	4.0	R	CMB	42.0	17.6	0	139.4	\$647
Stone	2R3801	RR2Y	3.8	R	Ac,PV	41.7	16.4	0	139.4	\$644
FS Hisoy	HS 38A22	RR2Y	3.8	R	CMB	41.6	17.7	0	139.4	\$641
LG Seeds	C3666R2	RR2Y,STS	3.6	R	Ac	40.9	17.1	0	139.4	\$631
Steyer	3604R2	RR2Y	3.6	MR	SStd	40.5	17.2	0	139.4	\$624
LG Seeds	C3989R2	RR2Y	3.8	R	Ac	40.4	18.2	0	139.4	\$622
Stine	36RD02	RR2Y	3.6	R	None	40.1	16.4	0	139.4	\$619
Channel	3506R2	RR2Y	3.5	R	Ac,PV	39.7	13.4	0	139.4	\$615
Channel	3806R2/STS	RR2Y,STS	3.8	R	Ac,PV	39.7	17.9	0	139.4	\$612
Stone	2R3602	RR2Y	3.6	R	Ac,PV	39.3	16.1	0	139.4	\$607
Stone	2R3803	RR2Y	3.8	R	Ac,PV	39.2	14.5	0	139.4	\$606
Dairyland	DSR-3703R2Y	RR2Y	3.7	R	CMB	39.2	16.3	0	139.4	\$605
Pfister	36R23	RR2Y	3.6	R	CMB	38.5	17.3	0	139.4	\$593
FS Hisoy	HS 37A22	RR2Y	3.7	R	CMB	38.1	17.2	0	139.4	\$587
Lewis	351R2	RR2Y	3.5	R	Ac,PV	37.6	17.3	0	139.4	\$580
Asgrow	AG4032 §	RR2Y	4.0	MR	Ac,PV	36.9	18.3	0	139.4	\$568
Pfister	39R20	RR2Y	3.9	R	CMB	36.7	18.6	0	139.4	\$565
Pioneer	93Y60 §	RR	3.6	R	None	36.6	17.2	0	139.4	\$564
Dairyland	DSR-3980R2Y	RR2Y	3.9	R	CMB	36.5	17.9	0	139.4	\$562
NK Brand	S41-J6 §	RR2Y	4.1	R	CMB	36.3	16.8	0	139.4	\$560
Stine	37RD22	RR2Y	3.7	R	None	36.3	17.1	0	139.4	\$560
FS Hisoy	HS 39A22	RR2Y	3.9	R	CMB	35.7	17.1	0	139.4	\$550
FS Hisoy	HS 39A12	RR2Y,STS	3.9	R	CMB	35.7	17.5	0	139.4	\$550
Test Average =						36.8	16.9	0	139.3	\$568
LSD (0.10) =						7.9	0.7	ns		
C.V. =						15.7	3.1			


 F.I.R.S.T. Manager

TEST COMMENTS: *Jim stated that this soybean trial had received over 3" of rain in the past week. Ironically these recent rains did not happen in July or August when desperately needed. Drought stress affected the yield variance and plant height (20-30" tall). Seed quality was moderate to poor. Numerous varieties displayed pod shattering, especially the plant tops.*
Lat: 39.94671, Long: -88.97394

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	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.