

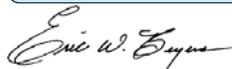
2012 BETTER VARIETIES Harvest Report for Illinois South [ILSO]

David Soltwedel, Effingham County, IL 62461 [SHUMWAY]

ALL SEASON TEST
4.0 - 4.7 MAT. GROUP

PREV. CROP/HERB: Corn / Aatrex, Baythroid, Halex GT S2ILSO23
 SOIL DESCRIPTION: Hoyleton/Cisne silt loam, mod. poor drained, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.1 pH, 2.1% OM, low SCN 30" ROW SPACING
 TILLAGE/CULTIVATION: no-till
 PEST MANAGEMENT: Stealth, Roundup PowerMax
 SEEDED - RATE: May 14 134,000 /A TOP 30 for YIELD of 58 TESTED
 HARVESTED - STAND: Oct 16 138,000 /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
Pfister	43R29	RR2Y	4.3	R	CMB	64.8	15.5	0	139.4	\$1,001
Channel	4306R2/STS	RR2Y,STS	4.3	R	Ac,PV	64.3	14.0	0	139.4	\$995
Lewis	423R2	RR2Y	4.2	R	Ac,PV	63.7	14.6	0	139.4	\$985
Stine	40RD02	RR2Y	4.0	R	CMB	62.4	14.3	2	139.4	\$966
FS Hisoy	HS 42A12	RR2Y	4.2	R	CMB	62.4	14.8	0	139.4	\$965
Asgrow	AG4032 §	RR2Y	4.0	MR	Ac,PV	62.4	14.9	0	139.4	\$965
Channel	4206R2	RR2Y	4.2	R	Ac,PV	62.2	14.4	0	139.4	\$962
FS Hisoy	HS 43A22	RR2Y	4.3	R	CMB	61.5	15.0	0	139.4	\$951
LG Seeds	C4411R2	RR2Y	4.4	R	Ac	61.5	15.9	0	139.4	\$950
Steyer	3902R2	RR2Y	4.0	MR	SStd	60.8	14.6	0	130.7	\$941
Steyer	4701R2	RR2Y	4.7	MR	SStd	60.8	15.6	0	139.4	\$939
Dairyland	DSR-4633R2Y	RR2Y	4.5	R	CMB	60.5	16.1	0	130.7	\$934
Stine	47RD00	RR2Y	4.7	S	CMB	60.5	16.3	0	139.4	\$934
Stone	2R4103	RR2Y	4.1	R	Ac,PV	60.4	15.6	0	136.5	\$933
Channel	4705R2	RR2Y	4.7	R	Ac,PV	60.4	16.8	1	139.4	\$932
Dairyland	DSR-4343R2Y	RR2Y	4.3	R	CMB	60.3	14.4	0	139.4	\$933
FS Hisoy	HS 45A12	RR2Y	4.5	R	CMB	60.3	15.3	0	139.4	\$932
FS Hisoy	HS 47A12	RR2Y,STS	4.7	R	CMB	60.3	17.5	0	139.4	\$929
Stone	2R4702STS	RR2Y,STS	4.7	R	Ac,PV	60.0	16.6	1	139.4	\$926
Stone	2R4302	RR2Y	4.3	R	Ac,PV	59.9	15.3	0	139.4	\$926
LG Seeds	C4211R2	RR2Y	4.1	R	Ac	59.9	15.4	0	139.4	\$926
Stine	45RC32 §	RR2Y	4.5	R	CMB	59.9	16.2	1	139.4	\$925
Stone	2R4201	RR2Y	4.2	R	Ac,PV	59.8	15.4	0	139.4	\$924
Dyna-Gro	39RY43	RR2Y	4.3	R	Ac	59.8	15.6	0	139.4	\$924
Stone	2R4402	RR2Y	4.4	R	Ac,PV	59.7	15.3	0	139.4	\$923
Pfister	45R23	RR2Y	4.5	R	CMB	59.2	16.5	0	139.4	\$914
Steyer	4203R2	RR2Y	4.2	MR	SStd	59.1	14.8	0	139.4	\$914
Pioneer	94Y22 §	RR	4.2	R	None	59.1	15.2	0	139.4	\$913
Asgrow	AG4232	RR2Y,STS	4.2	R	Ac,PV	59.1	15.8	4	127.8	\$913
Lewis	412R2	RR2Y	4.1	R	Ac,PV	59.0	15.7	1	116.2	\$911
Test Average =						58.5	15.7	0	138.0	\$903
LSD (0.10) =						4.5	0.9	1		
C.V. =						5.7	4.4			


 F.I.R.S.T. Manager

TEST COMMENTS: David commented that his field surrounding the trial averaged 60 bpa. The harvested plants were robust types at 36-42 inches tall. Seed size was large and of excellent quality. Lower side branching was noticeable among many varieties at this site.

Lat: 39.1725, Long: -88.62795

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: 10/17/2012 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.