

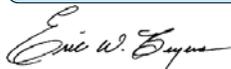
2012 BETTER VARIETIES Harvest Report for Illinois South Central [ILSC]

John Carmack, Douglas County, IL 61956 [TUSCOLA]

ALL SEASON TEST
3.4 - 4.1 MAT. GROUP

PREV. CROP/HERB: Corn / Buccaneer, Lumax, Atrazine S2ILSC11
 SOIL DESCRIPTION: Drummer/Flanagan silty clay loam, moderately drained, non-irrigated
 SOIL CONDITIONS: Mod. High P, high K, 6.3 pH, 3% OM, medium SCN 30" ROW SPACING
 TILLAGE/CULTIVATION: no-till
 PEST MANAGEMENT: Buccaneer, Prefix, Sharpen, Buccaneer
 SEEDING - RATE: May 6 134,000 /A TOP 30 for YIELD of 54 TESTED
 HARVESTED - STAND: Oct 8 120,300 /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
FS Hisoy	HS 38A22	RR2Y	3.8	R	CMB	49.3	13.2	0	119.1	\$764
Dairyland	DSR-3703R2Y	RR2Y	3.7	R	CMB	49.2	13.2	0	122.0	\$762
NK Brand	S41-J6 §	RR2Y	4.1	R	CMB	48.8	14.8	0	122.0	\$755
FS Hisoy	HS 37A22	RR2Y	3.7	R	CMB	48.4	13.1	0	122.0	\$750
Stone	2R4003	RR2Y	4.0	R	Ac,PV	48.0	13.7	0	122.0	\$743
Stine	40RC32 §	RR2Y	4.0	R	CMB	47.9	13.8	0	122.0	\$742
FS Hisoy	HS 39A22	RR2Y	3.9	R	CMB	47.4	13.5	0	122.0	\$734
Steyer	3903R2	RR2Y	3.9	MR	SStd	47.4	14.5	0	122.0	\$733
FS Hisoy	HS 38A02	RR2Y	3.8	R	CMB	47.3	13.3	0	116.2	\$733
Steyer	3803R2	RR2Y	3.8	MR	SStd	47.1	13.7	0	122.0	\$729
NK Brand	S39-U2 §	RR2Y	3.9	R	CMB	46.9	13.0	0	122.0	\$727
LG Seeds	C3989R2	RR2Y	3.8	R	Ac	46.4	12.7	0	122.0	\$719
Steyer	3902R2	RR2Y	4.0	MR	SStd	46.0	12.8	0	116.2	\$713
LG Seeds	C3770R2	RR2Y	3.7	R	Ac	45.8	14.0	0	122.0	\$709
Channel	3701R2	RR2Y	3.7	R	Ac,PV	45.7	12.6	0	122.0	\$708
Stine	36RD02	RR2Y	3.6	R	None	45.4	12.7	0	122.0	\$704
Pfister	38R25	RR2Y	3.8	R	CMB	45.3	13.3	0	110.4	\$702
Stine	35RA02 §	RR2Y	3.5	R	CMB	45.1	13.6	0	122.0	\$699
Dairyland	DSR-3980R2Y	RR2Y	3.9	R	CMB	45.0	13.3	0	116.2	\$697
Channel	3806R2/STS	RR2Y,STS	3.8	R	Ac,PV	44.9	12.6	0	122.0	\$696
Asgrow	AG3832 §	RR2Y	3.8	R	Ac,PV	44.8	13.2	0	116.2	\$694
LG Seeds	C3666R2	RR2Y,STS	3.6	R	Ac	44.7	13.2	0	122.0	\$693
Stone	2R4103	RR2Y	4.1	R	Ac,PV	44.4	13.7	0	110.3	\$688
Stine	37RD22	RR2Y	3.7	R	None	44.3	12.5	0	122.0	\$687
Great Heart	GT-390CR2	RR2Y	3.9	R	Am	44.2	13.4	0	122.0	\$685
Stone	2R3701	RR2Y	3.7	R	Ac,PV	44.2	13.6	0	122.0	\$685
Great Heart	GT-362CR2	RR2Y	3.6	R	Am	44.1	13.7	0	122.0	\$683
Asgrow	AG4032 §	RR2Y	4.0	MR	Ac,PV	43.7	13.6	0	122.0	\$677
Stine	38RD02	RR2Y	3.8	R	None	43.6	12.9	0	122.0	\$676
Pfister	39R20	RR2Y	3.9	R	CMB	43.6	13.8	0	122.0	\$675
Test Average =						43.6	13.3	0	120.3	\$676
LSD (0.10) =						4.0	0.5	ns		
C.V. =						6.7	2.6			


 F.I.R.S.T. Manager

TEST COMMENTS: John commented that in lieu of the drought, his combine monitor was reading 45 bpa soybeans which was agreeable with him. Harvested plant height range was 24-36". Some plants did appear shorter in drier soil areas of the field. Harvested seed size was large with great quality. Uniform stands without lodging. Some lower plant branching noted. Lat: 39.80575, Long: -88.20415

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: 10/11/2012 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. 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

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- Optimize® is a trademark of EMD Crop BioScience Inc.
- SoyShield™ Plus is a trademark of Latham Hi-Tech Seeds
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