

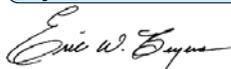
2012 BETTER VARIETIES Harvest Report for Illinois South [ILSO]

Ronnie Sloan, Fayette County, IL 62557 [VANDALIA]

ALL SEASON TEST
4.0 - 4.7 MAT. GROUP

PREV. CROP/HERB: Corn / Roundup PowerMax S2ILSO22
 SOIL DESCRIPTION: Virden silty clay loam, moderately drained, non-irrigated
 SOIL CONDITIONS: Mod. High P, mod. high K, 6.2 pH, 3.1% OM, medium SCN 30" ROW SPACING
 TILLAGE/CULTIVATION: conventional w/ fall till
 PEST MANAGEMENT: Roundup, Roundup, Intensity-One
 SEEDING - RATE: May 11 123,500 /A TOP 30 for YIELD of 58 TESTED
 HARVESTED - STAND: Oct 26 104,500 /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
Dairyland	DSR-4850R2Y	RR2Y	4.7	R	CMB	58.6	13.0	1	104.5	\$908
Steyer	4203R2	RR2Y	4.2	MR	SStd	56.9	12.8	0	104.5	\$882
Asgrow	AG4531 §	RR2Y,STS	4.5	S	Ac,PV	56.7	12.8	0	104.5	\$879
Channel	4806R2/STS	RR2Y,STS	4.8	R	Ac,PV	56.6	13.1	0	104.5	\$877
Stone	2R4302	RR2Y	4.3	R	Ac,PV	56.1	12.5	0	104.5	\$870
Asgrow	AG4730 §	RR2Y,STS	4.7	S	Ac,PV	56.1	12.7	0	104.5	\$870
Dyna-Gro	39RY43	RR2Y	4.3	R	Ac	56.0	12.9	0	104.5	\$868
Steyer	4702R2	RR2Y	4.7	MR	SStd	55.8	13.3	0	104.5	\$865
NK Brand	S46-A1 §	RR2Y	4.6	R	CMB	55.3	12.8	0	104.5	\$857
Dairyland	DSR-4633R2Y	RR2Y	4.5	R	CMB	55.3	12.4	0	104.5	\$857
Stine	47RD00	RR2Y	4.7	S	CMB	55.0	12.7	0	104.5	\$853
Dyna-Gro	31RY45	RR2Y	4.5	R	Ac	55.0	12.6	2	104.5	\$853
Great Heart	GT-460CR2	RR2Y	4.6	R	Am	53.6	13.3	0	104.5	\$831
Asgrow	AG4232	RR2Y,STS	4.2	R	Ac,PV	53.5	13.1	3	104.5	\$829
FS Hisoy	HS 47A12	RR2Y,STS	4.7	R	CMB	53.4	12.8	2	104.5	\$828
Stine	45RC32 §	RR2Y	4.5	R	CMB	53.3	12.6	3	104.5	\$826
Lewis	423R2	RR2Y	4.2	R	Ac,PV	53.2	12.8	0	104.5	\$825
Pfister	43R29	RR2Y	4.3	R	CMB	53.1	12.7	0	104.5	\$823
Hefty	H47Y12	RR2Y	4.7	MR	None	53.0	13.1	0	104.5	\$821
Stine	47RC32 §	RR2Y	4.7	R	CMB	52.9	12.7	0	104.5	\$820
Pfister	45R23	RR2Y	4.5	R	CMB	52.7	12.5	0	104.5	\$817
Steyer	4301R2	RR2Y	4.3	MR	SStd	52.6	12.7	0	104.5	\$815
Channel	4306R2/STS	RR2Y,STS	4.3	R	Ac,PV	52.4	11.9	0	104.5	\$812
Stone	2R4702STS	RR2Y,STS	4.7	R	Ac,PV	52.4	12.9	2	104.5	\$812
Stone	2R4003	RR2Y	4.0	R	Ac,PV	52.3	12.4	0	104.5	\$811
Channel	4705R2	RR2Y	4.7	R	Ac,PV	51.8	12.5	2	104.5	\$803
FS Hisoy	HS 44A22	RR2Y,STS	4.4	R	CMB	51.7	12.8	0	104.5	\$801
NK Brand	S46-T3 §	RR	4.6	R	CMB	51.5	12.5	6	104.5	\$798
Great Heart	GT-427CR2	RR2Y	4.2	R	Am	51.3	12.5	0	104.5	\$795
Steyer	4701R2	RR2Y	4.7	MR	SStd	51.3	12.9	0	104.5	\$795
Test Average =						51.6	12.8	1	104.5	\$800
LSD (0.10) =						4.1	0.6	1		
C.V. =						5.9	3.3			


 F.I.R.S.T. Manager

TEST COMMENTS: *Ronnie commented that he is very pleased with his soybeans yields this year. This site had excellent plant growth (24-48") and pod set, large seed size, & uniform stand. This area received 2-4" rainfall this past week which helped speed plant maturation. A Special Thanks to Jake & Brian of Cripe Grain, Bluff City, IL for their loaning their grain truck*
Lat: 38.96296, Long: -89.1452

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: 10/27/2012 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	Acceleron® 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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