

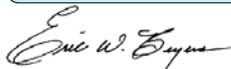
2012 BETTER VARIETIES Harvest Report for Illinois South [ILSO]

Don Polczynski, Perry County, IL 62832 [DU QUOIN]

ALL SEASON TEST
4.0 - 4.7 MAT. GROUP

PREV. CROP/HERB: Corn / Keystone, Hornet, Roundup S2ILSO21
 SOIL DESCRIPTION: Cisne clay loam, poor drained, non-irrigated
 SOIL CONDITIONS: Mod. High P, mod. high K, 7.5 pH, 1.9% OM, high SCN 30" ROW SPACING
 TILLAGE/CULTIVATION: no-till
 PEST MANAGEMENT: Roundup
 SEEDING - RATE: May 4 134,000 /A TOP 30 for YIELD of 58 TESTED
 HARVESTED - STAND: Oct 22 119,000 /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
Dairyland	DSR-4850R2Y	RR2Y	4.7	R	CMB	48.3	12.1	0	119.5	\$749
NK Brand	S46-T3 §	RR	4.6	R	CMB	47.7	10.9	0	119.5	\$739
Dairyland	DSR-4633R2Y	RR2Y	4.5	R	CMB	46.9	11.1	0	119.5	\$727
Channel	4806R2/STS	RR2Y,STS	4.8	R	Ac,PV	46.8	12.2	0	119.5	\$725
Stine	47RD00	RR2Y	4.7	S	CMB	46.1	11.6	0	119.5	\$715
Stine	47RC32 §	RR2Y	4.7	R	CMB	45.1	11.6	0	119.5	\$699
FS Hisoy	HS 47A12	RR2Y,STS	4.7	R	CMB	44.7	11.5	0	119.5	\$693
Asgrow	AG4730 §	RR2Y,STS	4.7	S	Ac,PV	44.6	11.4	0	119.5	\$691
Asgrow	AG4531 §	RR2Y,STS	4.5	S	Ac,PV	44.5	11.4	0	119.5	\$690
Hefty	H47Y12	RR2Y	4.7	MR	None	44.0	11.7	0	119.5	\$682
Steyer	4701R2	RR2Y	4.7	MR	SStd	43.5	11.7	0	119.5	\$674
Channel	4705R2	RR2Y	4.7	R	Ac,PV	43.0	11.6	0	119.5	\$667
Stone	2R4702STS	RR2Y,STS	4.7	R	Ac,PV	42.7	11.6	0	119.5	\$662
Great Heart	GT-460CR2	RR2Y	4.6	R	Am	42.5	12.7	0	119.5	\$659
Dyna-Gro	31RY45	RR2Y	4.5	R	Ac	41.8	11.1	0	119.5	\$648
FS Hisoy	HS 42A12	RR2Y	4.2	R	CMB	41.8	11.2	0	119.5	\$648
Steyer	4702R2	RR2Y	4.7	MR	SStd	41.6	11.9	0	119.5	\$645
Asgrow	AG4232	RR2Y,STS	4.2	R	Ac,PV	41.4	11.7	0	119.5	\$642
NK Brand	S46-A1 §	RR2Y	4.6	R	CMB	41.3	11.3	0	119.5	\$640
Asgrow	AG4032 §	RR2Y	4.0	MR	Ac,PV	41.1	11.5	0	119.5	\$637
Pioneer	94Y70 §	RR	4.7	R	None	41.0	11.4	0	119.5	\$636
Pfister	43R29	RR2Y	4.3	R	CMB	40.9	11.4	0	119.5	\$634
Dyna-Gro	39RY43	RR2Y	4.3	R	Ac	40.2	11.6	0	119.5	\$623
Lewis	423R2	RR2Y	4.2	R	Ac,PV	40.1	11.2	0	119.5	\$622
Pfister	45R23	RR2Y	4.5	R	CMB	40.1	11.3	0	119.5	\$622
LG Seeds	C4340R2	RR2Y,STS	4.3	R	Ac	40.0	10.9	0	119.5	\$620
Great Heart	GT-478CR2	RR2Y	4.7	R	Am	40.0	11.5	0	119.5	\$620
Steyer	4203R2	RR2Y	4.2	MR	SStd	39.5	11.2	0	119.5	\$612
FS Hisoy	HS 44A22	RR2Y,STS	4.4	R	CMB	39.5	11.8	0	119.5	\$612
Stone	2R4402	RR2Y	4.4	R	Ac,PV	39.1	12.0	0	119.5	\$606
Test Average =						39.0	11.5	0	119.0	\$604
LSD (0.10) =						5.2	0.5	ns		
C.V. =						9.8	3.4			


 F.I.R.S.T. Manager

TEST COMMENTS: Don rode in the combine with me to view yields firsthand. He was impressed to see the grain wagon fill so quickly and witness mid-40's bpa yields. He proudly stated, "I'll take 40 bpa soybean yields after such a terrible growing year!" Some of the later maturing varieties handled drought stress very well. Seed quality was moderate to poor.

Lat: 38.06849, Long: -89.18636

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