

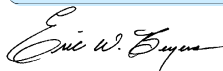
2011 BETTER VARIETIES Harvest Report for Illinois South [ILSO]

S1ILSO09

John (Don) Barttelbort, St. Clair County, IL 62224 [BELLEVILLE]

PREV. CROP/HERB: Corn / Bicep II Magnum
 SOIL DESCRIPTION: Muscatine silt loam, mod. poor drained, non-irrigated 4.0 - 4.7 MAT. GROUP
 SOIL CONDITIONS: Medium SCN, mod. high P, mod. high K, 6.5 pH, 3.5% OM 30" ROW SPACING
 TILLAGE/CULTIVATION: conventional w/o fall till
 PEST MANAGEMENT: Synchrony, Roundup PowerMax
 SEEDED - RATE: Jun 3 155,000 /A TOP 30 for YIELD of 42 TESTED
 HARVESTED - STAND: Oct 25 122,000 /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
LG Seeds	C4625R2	RR2Y	4.6	S	AC	67.4	7.4	0.0	122.0	\$808.8
Stone	2R4500STS	RR2Y,STS	4.5	S	AC	66.8	7.4	0.0	122.0	\$801.6
Dyna-Gro	31RY45	RR2Y	4.5	R	AC	65.1	7.1	0.0	122.0	\$781.2
Pfister	45R23	RR2Y	4.5	R	CM	63.4	7.1	0.0	122.0	\$760.8
LG Seeds	C4411R2	RR2Y	4.4	R	AC	63.4	7.2	0.0	122.0	\$760.8
Channel	4705R2	RR2Y	4.7	R	AC	63.4	7.2	0.0	122.0	\$760.8
Stone	2R4402	RR2Y	4.4	R	AC	62.2	7.4	0.0	122.0	\$746.4
Steyer	4701R2	RR2Y	4.7	MR	AC	62.1	7.3	0.0	122.0	\$745.2
Stone	2R4302	RR2Y	4.3	R	AC	62.0	7.2	0.0	122.0	\$744.0
Dyna-Gro	33RY47	RR2Y	4.7	R	AC	61.8	7.3	0.0	122.0	\$741.6
Kruger	K2-4801	RR2Y	4.8	R	AC	61.8	7.3	0.0	122.0	\$741.6
Lewis	412R2	RR2Y	4.1	R	AC	61.8	7.4	0.0	122.0	\$741.6
Lewis	441R2	RR2Y	4.4	R	AC	61.6	7.6	0.0	122.0	\$739.2
Kruger	K2-4502	RR2Y	4.5	R	AC	61.5	7.5	0.0	122.0	\$738.0
Channel	4405R2	RR2Y	4.4	R	AC	61.5	7.6	0.0	122.0	\$738.0
Channel	4205R2	RR2Y	4.2	R	AC	61.4	7.6	0.0	122.0	\$736.8
Steyer	4001R2	RR2Y	4.0	MR	AC	61.1	7.6	0.0	122.0	\$733.2
Channel	4305R2	RR2Y	4.3	R	AC	61.0	7.0	0.0	122.0	\$732.0
Dyna-Gro	39RY43	RR2Y	4.3	R	AC	60.9	7.2	0.0	122.0	\$730.8
Kruger	K2-4102	RR2Y	4.1	R	AC	60.5	7.5	0.0	122.0	\$726.0
FS Hisoy	HS 40A12	RR2Y	4.0	R	CM	60.3	6.9	0.0	122.0	\$723.6
Kruger	K2-4701	RR2Y	4.7	R	AC	60.1	7.0	0.0	122.0	\$721.2
Steyer	4002R2	RR2Y	4.0	MR	AC	60.1	7.1	0.0	122.0	\$721.2
FS Hisoy	HS 47A12	RR2Y	4.7	R	CM	60.1	7.2	0.0	122.0	\$721.2
Steyer	4203R2	RR2Y	4.2	MR	AC	59.9	7.3	0.0	122.0	\$718.8
Dairyland	DSR-4242R2Y	RR2Y	4.2	MR	CM	59.7	7.4	0.0	122.0	\$716.4
Steyer	4230RR	RR	4.2	R	AC	59.4	7.2	0.0	122.0	\$712.8
Stone	2R4702	RR2Y	4.7	R	AC	59.2	7.5	0.0	122.0	\$710.4
FS Hisoy	HS 42A12	RR2Y	4.2	R	CM	58.3	7.2	0.0	122.0	\$699.6
Pfister	43R29	RR2Y	4.3	R	CM	58.2	7.3	0.0	122.0	\$698.4
Test Average =						59.8	7.3	0.0	122.0	\$717.3
LSD (0.10) =						3.0	0.2	ns		
C.V. =						3.7	1.8			


 F.I.R.S.T. Manager

TEST COMMENTS: This site had the shortest plants noted for this group of varieties. Harvested plants = 24-36" tall.

Don said that it did not rain much in July & August. Despite their heights, plants were podded heavily and yielded exceptionally.

Harvested seed 3300-3600 sds/lb with exceptional grain quality.

Lat: N38.52105, Long: W-89.87028

Yield & Income Factors: Base Moisture = 13% Shrink = 1.3 Drying = \$0.020 Price = \$12.00

[†] Technology: RR - Roundup Ready, RR2Y - Roundup Ready 2 Yield, STS - Sulfonylurea Tol

^{††} Seed Treatment: A - Allegiance, AC - Accelaron, AM - ApronMaxx, AP - Apron XL, AV - Avicta, CM - CruiserMaxx, E - Excalibre, I - Inovate, G - Gaucho, O - Optimize, T - Trilex, T2 - Trilex 2000, T6 - Trilex 6000, V - Votivo

Results in bold are significantly above the test average. GC = grower comparison product, * brands without a seed lot number; ns = not significantly different

 Complete list of brands tested & searchable database available at www.firstseedtests.com

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Report Date: 10/26/2011 Revised:



Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^ G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doebler's PA Seed. Supreme EX® brand seed is distributed by Seed Consultants, Inc. XL™ and Phoenix™ brand seeds are distributed by Beck's Superior Hybrids. G2®, RPM®, Supreme EX®, and XL™ are trademarks of Pioneer Hi-Bred.

Technologies

3000GT	Agrisure® 3000GT
3111	Agrisure® Viptera™ 3111
AMRW	Optimum® AcreMax™ Rootworm Protection
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink® herbicide tolerance
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STX	SmartStax®
STS	STS® herbicide tolerance
VT2P	Genuity® VT Double PRO™
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO™

Seed Treatments

A	Allegiance®
AC	Acceleron®
AM	ApronMaxx®
AP	Apron XL®
AV	Avicta®
C	Cruiser®
CM	CruiserMaxx®
E	Excalibre™
I	Inovate™ System
G	Gaucho®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

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