

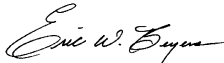
**2010 BETTER VARIETIES Harvest Report for Illinois South Central [ ILSC ]**

SOILSC08

Terry Smith, Adams County, IL 62324 [ CLAYTON ]

PREV. CROP/HERB: Corn / Lumax, Option, Atrazine  
 SOIL DESCRIPTION: Cowden silty clay loam, non-irrigated, mod. poor drained 3.4 - 4.1 MAT. GROUP  
 SOIL CONDITIONS: Low SCN, high P, high K, 6.2 pH, 3.1% OM TR8" ROW SPACING  
 TILLAGE/CULTIVATION: no-till  
 PEST MANAGEMENT: Prowl, Sequence  
 SEEDING - RATE: May 26 140,000 /A TOP 30 for YIELD of 54 TESTED  
 HARVESTED - STAND: Oct 18 104,500 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technol. <sup>†</sup>	Mat.	SCN Resist.	Seed <sup>††</sup> Trmt.	Yield (Bu/A)	Moisture (%)	Lodging (%)	Stand (x 1000)	Gross Income
Asgrow	AG3731	RR2Y	3.7	R	AC	69.5	6.7	1.7	104.5	\$773.3
Stone	2R3401	RR2Y	3.4	R	AC	69.0	6.9	1.3	104.5	\$767.4
Diener	3712CR2	RR2Y	3.7	R	AC	68.1	6.9	1.0	104.5	\$757.4
Channel	3701R2	RR2Y	3.7	R	AC	68.1	7.0	0.0	104.5	\$757.3
Withdrawn	EX337	RR2Y	3.7	MR	AC	67.3	6.8	5.7	104.5	\$748.6
Stone	2R3801	RR2Y	3.8	R	AC	67.3	6.9	2.0	104.5	\$748.5
Kruger	K2-3402	RR2Y	3.4	R	AC	66.3	7.1	1.7	104.5	\$737.1
Stone	2R3701	RR2Y	3.7	R	AC	66.0	7.2	4.3	104.5	\$733.7
Stone	2R3900	RR2Y	3.9	R	AC	65.3	6.8	3.7	104.5	\$726.4
Diener	3822CR2	RR2Y	3.9	R	AC	64.0	7.0	6.3	104.5	\$711.7
Lewis	400R2	RR2Y	4.0	R	AC	63.4	7.0	4.3	104.5	\$705.0
Kruger	K2-4101	RR2Y	4.1	R	AC	63.2	6.7	3.3	104.5	\$703.2
FS Seeds	HS38R80	RR	3.8	R	CM	63.1	7.0	1.3	104.5	\$701.7
Channel	3801R2	RR2Y	3.8	R	AC	63.0	6.7	7.0	104.5	\$700.9
Kruger	K2-3802	RR2Y	3.8	R	AC	63.0	6.9	11.0	104.5	\$700.7
Kruger	K2-3602	RR2Y	3.6	R	AC	62.9	6.8	9.7	104.5	\$699.7
Diener	3551CR2	RR2Y	3.5	R	AC	62.5	7.1	1.7	104.5	\$694.9
FS Seeds	HS38A02	RR2Y	3.8	R	AC	62.3	6.7	6.7	104.5	\$693.1
Beck	XL 400NR <sup>^</sup>	RR	4.0	R	ES	61.9	6.7	8.0	104.5	\$688.7
Kruger	K2-3902	RR2Y	3.9	R	AC	61.9	7.1	4.7	104.5	\$688.2
Lewis	381R2	RR2Y	3.8	R	AC	61.6	6.8	8.7	104.5	\$685.2
eMerge	389FYC	None	3.8	R	CM	61.5	7.1	16.7	104.5	\$683.8
Stone	2R3901	RR2Y	3.9	R	AC	61.4	7.0	7.0	104.5	\$682.8
Channel	4000R2	RR2Y	4.0	R	AC	61.4	7.4	9.0	104.5	\$682.3
FS Seeds	HS39A02	RR2Y	3.9	R	AC	60.9	6.9	3.0	104.5	\$677.3
Kruger	K2-3801	RR2Y	3.8	R	AC	60.9	7.0	3.0	104.5	\$677.2
Stone	2R3600	RR2Y	3.6	R	AC	60.8	7.3	0.7	104.5	\$675.7
eMerge	348TCS	STS	3.4	R	CM	60.8	7.8	2.7	104.5	\$675.1
Beck	XL 325NR <sup>^</sup>	RR	3.4	R	ES	60.6	6.8	14.0	104.5	\$674.1
Asgrow	AG3830	RR2Y	3.8	R	AC	60.6	6.9	0.3	104.5	\$674.0
Test Average =						<b>60.6</b>	<b>7.0</b>	<b>5.6</b>	<b>104.5</b>	<b>\$673.4</b>
LSD (0.10) =						5.7	0.4	7.6		
C.V. =						6.9	4.6			

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** Soybean plants were very tall 42-55". Lower pods were located 5" above soil line. Lodging at the site was moderately high and so required harvesting in only one direction. Harvested seed size varied from 3300-4500 seeds/lb. Great yields for a late May planting date. Good even seedling emergence & singulation within rows.

Lat: N40.03595, Long: W90.96638

Yield &amp; Income Factors: Base Moisture = 13% Shrink = 1.3 Drying = \$0.020 Price = \$11.00

<sup>†</sup> Technology: LL - LibertyLink, RR - Roundup Ready, RR2Y - Roundup Ready 2 Yield, STS - Sulfonylurea Tol

<sup>††</sup> Seed Treatment: AC - Accelaron, AM - ApronMaxx, AP - ApronXL, CM - CruiserMaxx, E - Excalibre, ES - Escalate, I - Inovate, O - Optimize, T - Trilex, T6 - Trilex 6000

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

 Complete list of brands tested & searchable database available at [www.firstseedtests.com](http://www.firstseedtests.com)

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Report Date: 10/19/2010 Revised:



## Footnotes, Abbreviations, and Trademarks

### Brand Footnotes

^G2<sup>®</sup> brand seed is distributed by NuTech Seed, LLC. HPT<sup>®</sup> brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM<sup>®</sup> brand seed is distributed by Doebler's PA Seed. XL<sup>™</sup> brand seed is distributed by Beck's Superior Hybrids. G2<sup>®</sup>, HPT<sup>®</sup>, RPM<sup>®</sup>, and XL<sup>™</sup> are trademarks of Pioneer Hi-Bred.

### Technologies

3110	Agrisure <sup>®</sup> Viptera <sup>™</sup> 3110
3111	Agrisure <sup>®</sup> Viptera <sup>™</sup> 3111
3000GT	Agrisure <sup>®</sup> 3000GT
CB/LL	Agrisure <sup>®</sup> CB/LL
CB/LL/RW	Agrisure <sup>®</sup> CB/LL/RW
GT	Agrisure <sup>®</sup> GT
GT/CB/LL	Agrisure <sup>®</sup> GT/CB/LL
HX	HERCULEX <sup>®</sup> I Insect Protection
HXT	HERCULEX <sup>®</sup> XTRA Insect Protection
LL	LibertyLink <sup>®</sup>
RR	Roundup Ready <sup>®</sup> Soybeans
RR2	Roundup Ready <sup>®</sup> Corn 2
RR2Y	Genuity <sup>™</sup> Roundup Ready 2 Yield <sup>®</sup>
SS	Genuity <sup>™</sup> SmartStax <sup>™</sup>
STS	STS <sup>®</sup>
VT2	YieldGard VT Rootworm/RR2 <sup>™</sup>
VT2P	Genuity <sup>™</sup> VT Double PRO <sup>™</sup>
VT3	YieldGard VT Triple <sup>®</sup>
VT3P	Genuity <sup>™</sup> VT Triple PRO <sup>™</sup>
YGCB	YieldGard <sup>®</sup> Corn Borer
YGCB,RR2	YieldGard <sup>®</sup> Corn Borer/Roundup Ready <sup>®</sup> Corn 2
YGPL,RR2	YieldGard <sup>®</sup> Plus/Roundup Ready <sup>®</sup> Corn 2
YGRW,RR2	YieldGard <sup>®</sup> Rootworm/Roundup Ready <sup>®</sup> Corn 2

### Seed Treatments

AC	Acceleron <sup>®</sup>
AM	ApronMaxx <sup>®</sup>
AP	Apron XL <sup>®</sup>
AVC	Avicta <sup>®</sup> Complete Corn
C	Cruiser <sup>®</sup>
CM	CruiserMaxx <sup>®</sup>
E	Excalibre <sup>™</sup>
ES	Escalate <sup>™</sup>
I	Inovate <sup>™</sup> System
O	Optimize <sup>®</sup>
P	Poncho <sup>®</sup>
T	Trilex <sup>®</sup>
T6	Trilex <sup>®</sup> 6000
V	Votivo <sup>™</sup>

### Trademarks

- Excalibre<sup>™</sup> is a trademark of Advanced Biological Marketing
- LibertyLink<sup>®</sup>, Poncho<sup>®</sup>, Trilex<sup>®</sup>, and Votivo<sup>™</sup> are trademarks of Bayer.
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- STS<sup>®</sup> is a registered trademark of E.I. DuPont Nemours & Co.
- Optimize<sup>®</sup> is a trademark of EMD Crop BioScience Inc.
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