

2011 BETTER HYBRIDS Harvest Report for Illinois South [ILSO]
 Kent Warren, Clay County, IL 62824 [FLORA]

EARLY SEASON TEST
107 - 112 Day CRM

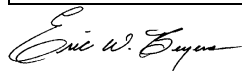
B1ILSO14a

PREV. CROP/HERB: Soybean / Roundup
 SOIL DESCRIPTION: Hoyleton/Cisne silty clay loam, mod. poor drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: Mod. High P, mod. high K, 7 pH, 2.8% OM
 PEST MANAGEMENT: Lumax, AAtrex
 FERTILITY - Applied N: 36 Fall, 131 Spring,
 Applied N-P-K (units): 167-92-0
 SEEDED - RATE: May 21 28,700 /A
 HARVESTED - STAND: Oct 31 25,200 /A

TOP 30 OF 60 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (2) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Steyer	11204	VT3P	P250	112	162.1	13.8	0.0	25.9	1,053.7	1
Dyna-Gro	D51VP40	VT3P	P250	110	161.8	13.9	0.0	25.9	1,051.7	2
FS Seeds	FS 61BX1	STX	C250	111	161.7	14.0	0.0	26.9	1,051.1	3
Stine	9729VT3Pro*	VT3P	C250	110	159.1	13.9	0.5	28.9	1,034.2	4
Kruger	K-4207	VT2P	P500,V	107	157.9	14.0	0.0	27.9	1,026.4	5
Stine	9732VT3Pro*	VT3P	C250	112	157.1	13.8	0.0	25.9	1,021.2	6
FS Seeds	FS 62MV4	VT3P	C250	112	157.1	14.1	0.0	27.9	1,021.2	7
Pfister	2570SS	STX	C250,AV	109	156.3	14.1	0.0	24.9	1,016.0	8
Steyer	10903	VT3P	P250	109	153.5	14.2	0.0	23.9	997.8	9
G2 Genetics	5F-1201^	HXT,RR2	P1250,V	112	151.7	14.4	0.0	26.9	986.1	10
LG Seeds	LG2602VT3	VT3	P500,V	112	150.9	13.9	0.0	25.9	980.9	11
Dairyland	ST-9210SSX	STX	C250	110	150.3	13.9	0.0	23.9	977.0	12
G2 Genetics	5H-1001^	HX,RR2	P1250,V	110	150.1	14.4	0.0	21.9	975.7	13
Channel	212-17VT3P	VT3P	P500,V	112	150.0	14.2	0.0	27.9	975.0	14
Stine	9731VT3Pro*	VT3P	C250	110	149.9	13.9	0.0	23.9	974.4	15
Croplan	6125VT3	VT3	C250	109	149.5	13.9	0.0	26.9	971.8	16
LG Seeds	LG2549VT3	VT3	P500,V	109	149.4	14.0	0.0	25.9	971.1	17
Channel	212-08VT3P	VT3P	P500,V	112	149.1	14.1	0.0	25.9	969.2	18
Dairyland	ST-9111SSX	STX	C250	111	148.9	14.4	0.0	25.9	967.9	19
Channel	212-75VT3P	VT3P	P500,V	112	148.8	13.9	0.0	24.9	967.2	20
G2 Genetics	5H-511^*	HX,RR2	C250	111	148.6	14.3	2.0	24.9	965.9	21
AgriGold	A6476VT3Pro	VT3P	P500,V	110	147.8	14.1	0.0	27.9	960.7	22
Wyffels	W6871	VT3	P250	110	147.6	14.1	0.0	23.9	959.4	23
NuTech	5N-1004*	3000GT	C250	110	147.0	13.9	0.5	27.9	955.5	24
Pfister	2674HXTR	HXT,RR2	C250,AV	111	146.7	13.8	0.5	27.9	953.6	25
NK Brand	N68A-3000GT	3000GT	C250	111	146.2	14.0	0.0	22.9	950.3	26
Beck	XL 6175E3^*	HXT,RR2	P1250,V	112	145.3	14.0	0.0	23.9	944.5	27
FS Seeds	FS 60TV4	VT3P	C250	110	144.9	14.1	0.0	26.9	941.9	28
Great Lakes	5939G3VT3	VT3	P500,V	109	144.6	13.9	0.0	26.9	939.9	29
FS Seeds	FS 58MV4	VT3P	C250	108	143.9	13.7	0.0	24.9	935.4	30
Pioneer	P1184XR CK	HXT,RR2	C250	111	140.1	14.3	0.0	21.9	910.7	38
Test Average =					142.1	14.1	0.1	25.2	923.6	
LSD (0.10) =					22.5	0.4	0.9			
C.V. =					9.5	1.5				



F.I.R.S.T. Manager

TEST COMMENTS: *Kent commented that wet soil conditions after planting, plus the 15" of rain received in June, reduced corn plant populations across many of the flatter fields within the area, including a small area of the trial. After June, rainfall was limited.*

Some hybrid's seed set suffered from the dry & hot conditions in July & August. Plants ~ 9-11' tall.

Lat: N38.58977, Long: W-88.47081

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$6.50

[†] TECHNOLOGY: **Corn Borer** - 3000GT, 3111, CB, HX, HXT, STX, VT2P, VT3, VT3P; **Corn Rootworm** - 3000GT, 3111, AMRW, HXT, RW, STX, VT3, VT3P; **Glyphosate** - 3000GT, 3111, GT, RR2, STX, VT2P, VT3, VT3P; **Liberty** - 3000GT, 3111, HX, HXT, LL, STX

^{††} IST: **AV** - Avicta, **C** - Cruiser, **P** - Poncho, **250, 500, and 1250** = 0.25, 0.5, and 1.25 g ai/seed, respectively; **V** - Votivo

Identifies the check brand included in early- and full-season tests. **Bold** yields are significantly above test average. **Italicized** brands exceed the grain moisture limit for this test. **GC** = grower comparison product, * = brands without a seed lot number; **ns** = not significantly different

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

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Report Date: 11/1/2011

Revised:

2011 BETTER HYBRIDS Harvest Report for Illinois South [ILSO]
 Kent Warren, Clay County, IL 62824 [FLORA]

FULL SEASON TEST
113 - 116 Day CRM

B1ILSO14b

 PREV. CROP/HERB: Soybean / Roundup
 SOIL DESCRIPTION: Hoyleton/Cisne silty clay loam, mod. poor drained, minimum w/o fall till, non-irrigated
 SOIL CONDITIONS: Mod. High P, mod. high K, 7 pH, 2.8% OM
 PEST MANAGEMENT: Lumax, AAtrex
 FERTILITY - Applied N: 36 Fall, 131 Spring,
 Applied N-P-K (units): 167-92-0

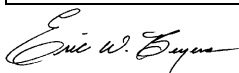
30" ROW SPACING

 SEEDED - RATE: May 21 28,700 /A
 HARVESTED - STAND: Oct 31 24,800 /A

TOP 30 OF 72 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Steyer	11501	VT3P	P250	115	174.1	14.1	0.0	27.2	1,131.7	1
Great Lakes	6530G3VT3	VT3	P500,V	115	172.2	14.2	0.0	27.9	1,119.3	2
Fielders Choice	NG6882	RR2	P250	116	170.8	14.3	0.0	23.2	1,110.2	3
Kruger	K-7516	VT3P	P500,V	116	170.5	14.4	0.0	25.9	1,108.3	4
Lewis	1215VT3P	VT3P	P500,V	115	167.5	14.2	0.3	29.2	1,088.8	5
Kruger	K-7614	VT3P	P500,V	114	166.7	14.0	0.0	28.6	1,083.6	6
Croplan	6960VT3PRO	VT3P	C250	114	164.8	14.4	0.0	25.9	1,071.2	7
Stone	6502GVT2P	VT2P	P500,V	115	163.6	14.2	0.0	25.9	1,063.4	8
Fielders Choice	NG6818	VT3	P250	114	163.5	14.6	0.3	25.2	1,062.8	9
Wyffels	W7997	VT3P	P250	113	162.2	14.1	1.3	25.2	1,054.3	10
Garst	83S06-3111	3111	C250	113	161.8	14.2	0.0	27.2	1,051.7	11
G2 Genetics	5H-013^*	HX,RR2	P1250,V	113	161.7	14.3	0.0	25.2	1,051.1	12
Stine	9806VT3Pro*	VT3P	C250	114	161.7	14.3	0.0	26.6	1,051.1	13
Great Heart	HT-333VT3*	VT3	P250	113	160.7	14.5	0.0	23.9	1,044.6	14
Dyna-Gro	CX111113*	VT3P	P250	113	150.6	14.0	0.0	25.2	1,043.9	15
Dairyland	ST-9414Q	HXT,RR2	C250	114	159.8	14.7	0.0	26.6	1,038.7	16
Channel	214-14VT3P	VT3P	P500,V	114	159.3	14.3	0.0	24.6	1,035.5	17
Lewis	1115VT2P	VT2P	P500,V	115	159.1	14.0	0.0	26.6	1,034.2	18
FS Seeds	FS 63BV1	VT2P	C250	113	158.8	14.0	0.0	26.6	1,032.2	19
Dyna-Gro	CX111114*	VT3P	P250	114	158.2	14.3	0.0	25.9	1,028.3	20
FS Seeds	FS 65BV3	VT3	C250	115	158.1	14.6	0.0	24.6	1,027.7	21
Stine	9808VT3Pro*	VT3P	C250	116	157.9	15.3	0.0	26.6	1,025.2	22
Steyer	11406	VT3P	P250	114	157.6	14.5	0.0	25.2	1,024.4	23
Phoenix	6848A3*	3000GT	P1250,V	115	157.4	14.1	0.7	26.6	1,023.1	24
Golden Harvest	H-9499GT/CB/LL	GT/CB/LL	C250	115	156.5	14.9	0.0	25.2	1,017.3	25
Augusta	A7664VT3	VT3	P250	114	156.0	14.5	0.0	21.9	1,014.0	26
Croplan	6525VT3PRO	VT3P	C250	113	155.0	14.0	0.3	23.9	1,007.5	27
Dyna-Gro	D55VC21	VT2P	P250	115	154.7	14.4	0.0	25.9	1,005.6	28
Kruger	K-7514	VT3P	P500,V	114	154.3	14.2	0.0	27.2	1,003.0	29
Steyer	11302	VT3P	P250	113	154.1	14.1	0.0	25.9	1,001.7	30
Pioneer	P1184XR CK	HXT,RR2	C250	111	131.2	14.3	0.0	19.3	852.8	71
Test Average =					149.2	14.4	0.2	24.8	969.6	
LSD (0.10) =					23.2	0.6	1.5			
C.V. =					11.5	2.9				



F.I.R.S.T. Manager

TEST COMMENTS: *Kent commented that wet soil conditions after planting, plus the 15" of rain received in June, reduced corn plant populations across many of the flatter fields within the area, including a small area of the trial. After June, rainfall was limited. Some hybrid's seed set suffered from the dry & hot conditions in July & August. Plants ~ 9-11' tall.*

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Revised:



Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doeblers 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	Gaicho®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

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