

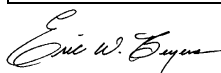
2010 BETTER HYBRIDS Harvest Report for Illinois South [ILSO]
EARLY SEASON TEST

Kent Warren, Clay County, IL 62824 [FLORA]

108 - 112 Day CRM

PREV. CROP/HERB: Soybean / Canopy, Roundup, Select BOILSO15a
 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, 2.5% OM
 PEST MANAGEMENT: Force, Lumax, Atrazine, Status 30" ROW SPACING
 FERTILITY - Applied N: 185 Spring,
 Applied N-P-K (units): 185-115-90
 SEEDING - RATE: May 25 27,000 /A TOP 30 OF 54 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 8 26,500 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
AgriGold	A6476VT3	VT3	P250	148.2	13.6	0.0	27.2	\$635.0	1
Wyffels	W7071	VT3	P250	146.4	13.6	0.0	25.2	\$627.3	2
Beck	6179VT3	VT3	P500	144.7	13.7	0.0	28.6	\$619.7	3
Heritage	4676VT3	VT3	P250	144.6	13.6	0.0	25.2	\$619.6	4
Horizon	72A06Q	3000GT	P250	142.0	13.3	0.0	27.2	\$609.5	5
Kruger	K-6010VT3	VT3	C250	140.1	13.6	0.0	27.9	\$600.3	7
AgriGold	A6458VT3	VT3	P250	139.9	13.3	0.0	29.9	\$600.5	6
AgriGold	A6489VT3	VT3	P250	139.2	13.7	0.0	26.6	\$596.1	8
Stone	6013VT3	VT3	P250	139.0	13.5	0.0	26.6	\$596.0	9
LG Seeds	LG2555VT3	VT3	P250	139.0	13.6	0.0	25.9	\$595.6	10
Croplan	6425VT3P	VT3P	C250	138.7	13.8	0.0	27.2	\$593.6	11
Croplan	6125VT3	VT3	C250	138.0	13.1	0.3	24.6	\$593.1	12
LG Seeds	LG2616VT3	VT3	P250	137.3	13.3	0.0	27.2	\$589.4	14
Dyna-Gro	D52Q90*	3000GT	P250	137.2	13.0	0.0	24.6	\$590.0	13
Great Heart	HT-171-3000GT	3000GT	P250,V	135.1	13.1	0.0	25.2	\$580.6	16
Beck	6288A3	3000GT	P500	135.0	13.7	0.0	26.6	\$578.1	17
Stone	6223VT3	VT3	P250	133.7	13.0	0.0	26.6	\$574.9	18
FS Seeds	FS62JV3	VT3	P250	133.3	13.7	0.0	24.6	\$570.9	20
Channel	210-61VT3	VT3	P250	133.2	13.5	0.0	25.9	\$571.1	19
Garst	84G70-3000GT	3000GT	C500	132.0	14.1	0.0	25.2	\$564.0	21
Kruger	K-6408VT3	VT3	P250	131.3	13.5	0.0	27.9	\$562.9	23
Beck	XL 6077HR^*	HX,RR2	P500	131.1	13.5	0.0	25.2	\$562.1	24
LG Seeds	LG2549VT3	VT3	P250	131.0	13.1	0.0	27.2	\$563.0	22
Heritage	4602VT3	VT3	P250	130.6	13.2	0.0	27.2	\$560.9	25
Great Lakes	6229G3VT3	VT3	P250	130.6	13.4	0.0	26.6	\$560.3	26
Kruger	K-6411VT3	VT3	C250	129.1	13.0	0.0	26.6	\$555.1	27
Great Lakes	5939G3VT3	VT3	P250	128.0	13.3	0.0	26.6	\$549.4	28
Kruger	K-1211RR	RR2	P250	127.8	13.3	0.0	27.2	\$548.6	29
Stone	681-76VT3	VT3	P250	127.6	13.8	0.0	25.9	\$546.1	31
Beck	5442VT3	VT3	P500	127.5	13.2	0.0	26.6	\$547.6	30
Beck	5716A3 CK	3000GT	P500	135.4	13.1	0.0	26.6	\$581.9	15
Test Average =				128.7	13.4	0.0	26.5	\$552.0	
LSD (0.10) =				11.2	0.5	n.s.			
C.V. =				6.4	2.6				


 F.I.R.S.T. Manager

TEST COMMENTS: Kent stated that later replanted corn in the area was yielding around 60 bu./acre. This plot was originally planted April 21st, but a 5" cold rain killed it. The field surrounding the plot was not replanted and yielded around 160-175 bu/acre. The plot's harvested ear sizes were about 1.5" in diameter and 4" in length.

Lat: N38.53934, Long: W88.46736

Yield & Income Factors:	Base Moisture = 15.0%	Shrink = 1.3	Drying = \$0.025	Price = \$4.25
[†] TECHNOLOGY: Corn Borer - 3000GT, CB, HX, HXT, SS, VT2P, VT3, VT3P, YGCB; Corn Rootworm - 3000GT, HXT, RW, SS, VT2, VT3, VT3P Glyphosate - 3000GT, GT, RR2, SS, VT2, VT2P, VT3, VT3P; LibertyLink - 3000GT, HX, HXT, LL, SS				
^{††} IST: AVC - Avicta Complete, 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 chosen product, * = brands without a seed lot number ns = not significantly different				

2010 BETTER HYBRIDS Harvest Report for Illinois South [ILSO]

Kent Warren, Clay County, IL 62824 [FLORA]

FULL SEASON TEST
113 - 116 Day CRM

B0ILSO15b

PREV. CROP/HERB: Soybean / Canopy, Roundup, Select

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, 2.5% OM

PEST MANAGEMENT: Force, Lumax, Atrazine, Status

30" ROW SPACING

FERTILITY - Applied N: 185 Spring,

Applied N-P-K (units): 185-115-90

SEEDED - RATE: May 25 27,000 /A

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

HARVESTED - STAND: Oct 8 26,700 /A

AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
LG Seeds	LG2642VT3	VT3	P250	153.0	14.7	0.0	27.2	\$651.4	1
Croplan	7575VT3P	VT3P	C250	149.3	15.1	0.0	27.2	\$634.2	3
Dyna-Gro	57V21	VT3	P250	149.0	14.9	0.0	23.9	\$633.6	5
Channel	216-63VT3	VT3	P250	148.5	14.0	0.0	26.6	\$634.8	2
Croplan	6926VT3P	VT3P	C250	148.4	14.1	0.0	26.6	\$634.0	4
Channel	214-14VT3P	VT3P	P250	147.7	14.1	0.0	27.9	\$631.0	6
AgriGold	A6632VT3Pro	VT3P	P250	146.5	14.4	0.0	26.6	\$624.8	8
Kruger	K-6214VT3	VT3	P250	145.5	13.8	0.0	25.9	\$622.7	9
Dairyland	ST9414	VT3	P250	145.1	15.0	0.0	27.2	\$616.7	12
AgriGold	A6533VT3	VT3	P250	144.6	13.8	0.0	26.6	\$618.9	10
Dyna-Gro	57V59	VT3	P250	144.0	13.5	0.0	27.2	\$617.4	11
AgriGold	A6639VT3	VT3	P250	142.6	15.5	0.0	26.6	\$604.3	16
Great Heart	HT-212VT3	VT3	P250,V	142.5	13.6	0.0	25.2	\$610.6	13
Great Lakes	6455G3VT3	VT3	P250	142.3	14.3	0.0	25.2	\$607.3	15
LG Seeds	LG2620VT3	VT3	P250	142.2	14.0	0.0	28.6	\$607.9	14
Great Lakes	6354G3VT3	VT3	P250	140.9	14.1	0.0	25.2	\$602.0	18
LG Seeds	LG2641VT3	VT3	P250	140.7	13.8	0.0	29.2	\$602.2	17
Horizon	74PV37R	VT3	P250	140.0	13.5	0.0	27.2	\$600.3	19
Garst	83S06-3000GT	3000GT	C500	139.2	14.1	0.0	25.9	\$594.7	20
Great Lakes	6576G3VT3	VT3	P250	138.4	14.2	0.0	25.9	\$591.0	21
Kruger	K-6116VT3	VT3	C250	137.5	13.6	0.0	23.9	\$589.2	22
Horizon	74PR04R	VT3P	P250	137.1	13.6	0.0	26.6	\$587.5	23
FS Seeds	FS66S21	CB/LL	P250	136.6	14.9	0.0	27.2	\$580.9	25
FS Seeds	FS65BV3	VT3	P250	136.5	13.9	0.0	27.9	\$583.9	24
Stone	6503VT3	VT3	P250	135.4	13.5	0.0	24.6	\$580.5	26
FS Seeds	FS64JV3	VT3	P250	134.8	13.4	0.0	26.6	\$578.3	27
Golden Harvest	H-9138 3000GT	3000GT	C500	134.1	14.5	0.0	26.6	\$571.6	29
Dairyland	ST9313	VT3	C250	134.0	13.9	0.0	27.2	\$573.2	28
Wyffels	W8681	VT3	P250	133.2	13.8	0.0	25.9	\$570.1	30
FS Seeds	FS65U41	GT/CB/LL	P250	133.1	14.2	0.0	27.9	\$568.3	31
Beck	5716A3 CK	3000GT	P500	146.8	13.3	0.0	28.6	\$630.1	7
Test Average =				132.4	14.0	0.0	26.7	\$565.9	
LSD (0.10) =				13.3	0.8	n.s.			
C.V. =				7.4	4.2				


 F.I.R.S.T. Manager

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 Glyphosate - 3000GT, GT, RR2, SS, VT2, VT2P, VT3, VT3P; LibertyLink - 3000GT, HX, HXT, LL, SS

^{††} **IST:** AVC - Avicta Complete, 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 chosen 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: 10/9/2010

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 Seed. XL[™] brand seed is distributed by Beck's Superior Hybrids. G2[®], HPT[®], RPM[®], and XL[™] are trademarks of Pioneer Hi-Bred.

Technologies

3110	Agrisure [®] Viptera [™] 3110
3111	Agrisure [®] Viptera [™] 3111
3000GT	Agrisure [®] 3000GT
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 [®]
RR	Roundup Ready [®] Soybeans
RR2	Roundup Ready [®] Corn 2
RR2Y	Genuity [™] Roundup Ready 2 Yield [®]
SS	Genuity [™] SmartStax [™]
STS	STS [®]
VT2	YieldGard VT Rootworm/RR2 [™]
VT2P	Genuity [™] VT Double PRO [™]
VT3	YieldGard VT Triple [®]
VT3P	Genuity [™] VT Triple PRO [™]
YGCB	YieldGard [®] Corn Borer
YGCB,RR2	YieldGard [®] Corn Borer/Roundup Ready [®] Corn 2
YGPL,RR2	YieldGard [®] Plus/Roundup Ready [®] Corn 2
YGRW,RR2	YieldGard [®] Rootworm/Roundup Ready [®] Corn 2

Seed Treatments

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

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