

2010 BETTER HYBRIDS Harvest Report for Illinois South [ILSO]

Tom Beyers, Marion County, IL 62870 [SALEM]

EARLY SEASON TEST
108 - 112 Day CRM

PREV. CROP/HERB: Soybean / Roundup BOILSO14a
 SOIL DESCRIPTION: Hoyleton silty clay loam, mod. poor drained, minimum w/o fall till, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 7.1 pH, 2.8% OM
 PEST MANAGEMENT: Force, Atrazine, Callisto, Atrazine 30" ROW SPACING
 FERTILITY - Applied N: 160 Spring,
 Applied N-P-K (units): 160-0-0
 SEEDED - RATE: Apr 20 27,000 /A TOP 30 OF 54 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 7 26,400 /A AVERAGE of (2) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Stone	6013VT3	VT3	P250	175.6	13.6	0.0	24.9	\$752.4	1
Golden Harvest	H-8969 3000GT	3000GT	C500	172.9	13.5	0.0	23.9	\$741.3	2
LG Seeds	LG2555VT3	VT3	P250	169.9	13.5	0.0	28.9	\$728.4	3
FS Seeds	FS61BX1	SS	P250	169.8	13.6	0.0	25.9	\$727.6	4
Garst	84U96-3000GT	3000GT	C500	169.2	14.0	0.0	24.9	\$723.3	6
Kruger	K-6408VT3	VT3	P250	168.9	13.6	0.0	24.9	\$723.7	5
Channel	210-61VT3	VT3	P250	168.5	13.9	0.0	23.9	\$720.8	7
AgriGold	A6458VT3	VT3	P250	166.5	13.3	0.0	27.9	\$714.7	8
Dyna-Gro	D52Q90*	3000GT	P250	166.4	13.5	0.0	25.9	\$713.4	9
Croplan	6425VT3P	VT3P	C250	165.1	13.8	0.0	26.9	\$706.6	11
Stine	9731VT3Pro	VT3P	P250	165.0	13.6	0.0	25.9	\$707.0	10
Wyffels	XW6927	RR2	P250	164.1	13.6	0.0	23.9	\$703.2	12
Great Lakes	5939G3VT3	VT3	P250	162.0	13.4	0.0	28.9	\$695.0	13
Great Heart	HT-200VT3P	VT3P	P250,V	161.6	13.4	0.0	27.9	\$693.3	14
Croplan	6150VT3	VT3	C250	160.4	13.6	0.0	23.9	\$687.3	15
Dyna-Gro	57V40	VT3	P250	160.1	13.6	0.0	26.9	\$686.0	16
Beck	6179VT3	VT3	P500	159.5	13.9	0.0	25.9	\$682.3	17
AgriGold	A6489VT3	VT3	P250	156.1	13.8	0.5	26.9	\$668.1	18
Beck	5442VT3	VT3	P500	155.6	13.5	0.0	27.9	\$667.1	19
Stine	9728VT3Pro	VT3P	P250	155.1	13.7	0.0	27.9	\$664.2	20
Beck	6288A3	3000GT	P500	154.9	13.9	0.0	29.9	\$662.6	21
AgriGold	A6476VT3	VT3	P250	154.3	13.7	0.0	27.9	\$660.8	22
Heritage	4602VT3	VT3	P250	153.5	13.7	0.0	26.9	\$657.4	23
Wyffels	W6871	VT3	P250	152.4	13.6	0.0	23.9	\$653.0	24
Heritage	4690VT3	VT3	P250	152.1	13.9	0.0	27.9	\$650.6	25
Wyffels	W7071	VT3	P250	151.8	13.8	0.0	25.9	\$649.7	26
Garst	84G70-3000GT	3000GT	C500	150.9	13.6	0.0	24.9	\$646.6	27
LG Seeds	LG2616VT3	VT3	P250	150.7	13.5	0.0	22.9	\$646.1	28
Croplan	6125VT3	VT3	C250	150.5	13.7	0.0	25.9	\$644.5	29
Croplan	6463SS	SS	C250	148.3	13.3	0.0	26.9	\$636.6	30
Beck	5716A3 CK	3000GT	P500	145.5	13.4	0.0	25.9	\$624.2	37
Test Average =				150.2	13.6	0.1	26.4	\$643.7	
LSD (0.10) =				23.7	0.3	n.s.			
C.V. =				9.5	1.3				

TEST COMMENTS: Tom commented that their last rain was in late August. The site had excellent pollination, but harvested kernel depth varied in size. The harvested stalk integrity was very good as seen by the low lodging scores. The warm dry fall conditions resulted in very little grain moisture difference among products tested.

Lat: N38.6915, Long: W89.04089

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

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

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Report Date: 10/8/2010

Revised:

2010 BETTER HYBRIDS Harvest Report for Illinois South [ILSO]

Tom Beyers, Marion County, IL 62870 [SALEM]

FULL SEASON TEST
113 - 116 Day CRM

B0ILSO14b

PREV. CROP/HERB: Soybean / Roundup

SOIL DESCRIPTION: Hoyleton silty clay loam, mod. poor drained, minimum w/o fall till, non-irrigated

SOIL CONDITIONS: Moderate P, moderate K, 7.1 pH, 2.8% OM

PEST MANAGEMENT: Force, Atrazine, Callisto, Atrazine

30" ROW SPACING

FERTILITY - Applied N: 160 Spring,

Applied N-P-K (units): 160-0-0

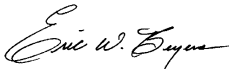
SEEDED - RATE: Apr 20 27,000 /A

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

HARVESTED - STAND: Oct 7 25,900 /A

AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
LG Seeds	LG2641VT3	VT3	P250	196.9	13.7	0.0	27.9	\$843.2	1
Channel	214-14VT3P	VT3P	P250	184.4	14.1	0.0	24.6	\$787.8	2
AgriGold	A6533VT3	VT3	P250	175.3	13.8	0.3	25.9	\$750.3	3
LG Seeds	LG2620VT3	VT3	P250	173.9	13.6	0.0	25.9	\$745.2	4
Dairyland	ST9414	VT3	P250	169.5	13.8	0.0	27.9	\$725.5	5
FS Seeds	FS65BV3	VT3	P250	169.2	13.9	0.0	27.2	\$723.8	6
Great Lakes	6354G3VT3	VT3	P250	169.1	13.8	1.3	25.9	\$723.7	7
Croplan	6926VT3P	VT3P	C250	168.8	14.1	0.3	27.2	\$721.2	8
Wyffels	W8430	RR2	P250	168.1	13.9	0.0	25.2	\$719.0	9
Stone	6503VT3	VT3	P250	167.7	13.7	0.0	25.9	\$718.2	10
Merschman	M-1015B-15	VT3P	P500	167.7	13.8	0.0	27.2	\$717.8	11
Great Lakes	6455G3VT3	VT3	P250	166.7	13.6	0.0	25.2	\$714.3	12
Horizon	73PR15R	VT3P	P250	166.6	14.0	0.0	26.6	\$712.2	13
Dairyland	ST9313	VT3	C250	165.7	13.8	0.0	24.6	\$709.2	14
FS Seeds	FS64JV3	VT3	P250	163.6	13.7	0.0	27.2	\$700.6	15
Golden Harvest	H-9429 3000GT	3000GT	C500	161.5	13.8	0.0	24.6	\$691.2	16
Channel	216-63VT3	VT3	P250	160.7	13.6	0.0	23.9	\$688.6	17
Dairyland	ST6814	RR2	C250	160.1	13.6	0.0	25.9	\$686.0	18
Stine	9806VT3	VT3	P250	159.9	13.6	0.0	23.9	\$685.2	19
Golden Harvest	H-9138 3000GT	3000GT	C500	159.5	13.7	0.0	25.9	\$683.1	20
FS Seeds	FS65U41	GT/CB/LL	P250	159.4	14.2	0.0	27.2	\$680.6	21
FS Seeds	FS66S21	CB/LL	P250	159.1	14.4	0.0	29.2	\$678.6	23
eMerge	Sx849	None	P250	158.8	13.7	0.0	26.6	\$680.1	22
Kruger	K-6213VT3	VT3	P250	157.7	13.3	0.0	25.2	\$676.9	24
Dyna-Gro	57V59	VT3	P250	157.6	13.8	0.0	24.6	\$674.5	25
Stine	9726VT3Pro	VT3P	P250	157.2	13.8	0.0	26.6	\$672.8	26
Great Lakes	6576G3VT3	VT3	P250	156.8	13.7	1.3	25.9	\$671.5	28
Garst	83S06-3000GT	3000GT	C500	156.6	13.3	0.0	27.9	\$672.2	27
Stone	6413VT3	VT3	P250	155.7	13.4	0.3	25.2	\$668.0	29
Croplan	6763VT3	VT3	C250	155.0	13.5	0.0	23.9	\$664.6	30
Beck	5716A3 CK	3000GT	P500	154.5	13.3	0.0	23.2	\$663.2	31
Test Average =				154.2	13.7	0.1	25.9	\$660.2	
LSD (0.10) =				20.3	0.3	0.8			
C.V. =				9.7	1.5				


 F.I.R.S.T. Manager

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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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