

2010 BETTER HYBRIDS Harvest Report for Illinois South [ILSO]

EARLY SEASON TEST

Norman "Butch" & John Yeley, Clark County, IL 62441 [MARSHALL]

108 - 112 Day CRM

PREV. CROP/HERB: Soybean / Roundup BOILSO16a
 SOIL DESCRIPTION: Weir silty clay loam, moderately drained, minimum w/o fall till, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.4 pH, 1.7% OM
 PEST MANAGEMENT: Force, Atrazine, Steadfast 30" ROW SPACING
 FERTILITY - Applied N: 189 Spring,
 Applied N-P-K (units): 189-117-150
 SEEDED - RATE: May 29 32,000 /A (Replant) TOP 30 OF 54 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 9 29,900 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Great Heart	HT-200VT3P	VT3P	P250,V	183.4	16.4	0.0	28.6	\$773.0	2
LG Seeds	LG2555VT3	VT3	P250	182.8	14.8	0.0	31.2	\$777.8	1
Kruger	K-1211RR	RR2	P250	181.9	15.3	0.0	29.9	\$771.7	3
Stine	9731VT3Pro	VT3P	P250	180.4	14.3	0.0	31.2	\$769.9	4
Garst	84U96-3000GT	3000GT	C500	180.0	16.4	0.0	28.6	\$758.7	7
Stine	9728VT3Pro	VT3P	P250	179.3	16.8	0.0	29.9	\$754.0	10
Great Lakes	5939G3VT3	VT3	P250	178.5	14.4	0.0	29.9	\$761.3	5
Dairyland	ST6213	RR2	C250	178.0	14.8	0.0	29.2	\$757.4	9
Kruger	K-6010VT3	VT3	C250	177.6	14.3	0.0	32.5	\$757.9	8
FS Seeds	FS61BX1	SS	P250	176.7	15.1	0.0	30.6	\$750.5	11
Merschman	Stine M-1109D-10	VT3	P500	175.4	14.6	0.0	31.2	\$747.2	12
Croplan	6463SS	SS	C250	174.2	15.6	0.0	27.9	\$737.7	13
Beck	6288A3	3000GT	P500	171.9	16.6	0.0	31.9	\$723.7	16
LG Seeds	LG2549VT3	VT3	P250	170.5	14.2	0.0	30.6	\$728.0	14
Croplan	6425VT3P	VT3P	C250	170.5	15.1	0.0	29.2	\$724.2	15
Kruger	K-6411VT3	VT3	C250	169.1	14.3	0.0	30.6	\$721.6	17
Wyffels	W7071	VT3	P250	167.2	14.9	0.0	31.2	\$711.0	18
Heritage	4602VT3	VT3	P250	166.5	14.5	0.0	29.9	\$709.7	19
Beck	6179VT3	VT3	P500	166.3	14.8	0.0	31.2	\$707.6	21
Kruger	K-6408VT3	VT3	P250	166.2	14.3	0.3	29.2	\$709.3	20
Horizon	71PR29R	VT3P	P250	165.6	14.3	0.0	29.9	\$706.7	22
Beck	5442VT3	VT3	P500	165.6	14.8	0.0	28.6	\$704.6	24
Great Lakes	5783G3VT3	VT3	P250	165.4	14.2	0.0	29.2	\$706.3	23
Channel	210-61VT3	VT3	P250	165.0	15.1	0.0	27.9	\$700.8	25
Stone	6013VT3	VT3	P250	164.4	14.5	0.0	29.2	\$700.8	26
AgriGold	A6458VT3	VT3	P250	163.9	14.3	0.0	30.6	\$699.4	27
AgriGold	A6476VT3	VT3	P250	162.4	14.9	0.0	28.6	\$690.6	28
FS Seeds	FS62JV3	VT3	P250	162.3	15.3	0.0	27.9	\$688.6	31
Stone	681-76VT3	VT3	P250	162.0	14.9	0.0	29.9	\$688.9	29
Beck	XL 6077HR ^{^*}	HX,RR2	P500	161.5	14.4	0.0	31.2	\$688.8	30
Beck	5716A3 CK	3000GT	P500	178.3	14.7	0.0	28.6	\$759.1	6
Test Average =				163.1	14.8	0.0	29.9	\$693.5	
LSD (0.10) =				20.0	0.7	0.1			
C.V. =				9.0	3.6				

TEST COMMENTS: Considering that only minimal rains fell during August & September, this replanted site yielded excellent.

Butch noted that in his 50+ years of farming, this is the first year he has harvested the entire month of September, minus Sundays.

Harvested kernel depth was very good. No lodging at this site.

Lat: N39.45175, Long: W87.62016

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, VT3F
 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]

Norman "Butch" & John Yeley, Clark County, IL 62441 [MARSHALL]

FULL SEASON TEST
113 - 116 Day CRM

PREV. CROP/HERB: Soybean / Roundup

B0ILSO16b

SOIL DESCRIPTION: Weir silty clay loam, moderately drained, minimum w/o fall till, non-irrigated

SOIL CONDITIONS: Moderate P, moderate K, 6.4 pH, 1.7% OM

PEST MANAGEMENT: Force, Atrazine, Steadfast

30" ROW SPACING

FERTILITY - Applied N: 189 Spring,

Applied N-P-K (units): 189-117-150

SEEDED - RATE: May 29 32,000 /A (Replant)

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

HARVESTED - STAND: Oct 9 30,000 /A

AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
LG Seeds	LG2620VT3	VT3	P250	199.7	15.8	0.0	30.5	\$844.7	1
AgriGold	A6533VT3	VT3	P250	197.7	16.1	0.0	29.9	\$834.8	2
Stine	9726VT3Pro	VT3P	P250	184.7	17.2	0.0	31.2	\$774.8	5
Golden Harvest	H-9138 3000GT	3000GT	C500	184.4	16.3	0.0	29.9	\$777.7	4
FS Seeds	FS64JV3	VT3	P250	184.0	15.2	0.0	31.9	\$781.1	3
Stine	9806VT3	VT3	P250	182.7	16.7	0.0	29.9	\$768.7	7
Wyffels	W8681	VT3	P250	181.1	16.3	0.0	30.6	\$763.8	8
Kruger	K-6213VT3	VT3	P250	180.7	14.7	0.0	31.2	\$769.3	6
Great Lakes	6455G3VT3	VT3	P250	179.1	15.9	0.0	29.2	\$757.1	9
Garst	83S06-3000GT	3000GT	C500	178.8	16.0	0.0	29.2	\$755.4	11
Merschman	M-1015B-15	VT3P	P500	178.2	15.1	0.0	30.6	\$756.9	10
Kruger	K-6116VT3	VT3	C250	177.6	15.7	0.0	30.6	\$751.7	13
Croplan	6286VT3P	VT3P	C250	176.8	14.5	0.0	30.6	\$753.6	12
AgriGold	A6632VT3Pro	VT3P	P250	176.5	15.8	0.0	29.9	\$746.6	14
Garst	83R38-3000GT	3000GT	C250	176.2	16.3	0.0	29.9	\$743.1	15
Horizon	73PR15R	VT3P	P250	174.9	15.5	0.0	29.2	\$741.1	16
Stone	6413VT3	VT3	P250	172.2	16.0	0.0	27.9	\$727.5	19
Dairyland	ST6814	RR2	C250	172.1	15.4	0.0	29.9	\$729.7	17
Wyffels	W9121	VT3	P250	171.9	16.7	0.0	28.6	\$723.3	20
Stone	6304GVT3P	VT3P	P250	171.0	14.5	0.0	29.2	\$728.9	18
Dairyland	ST9414	VT3	P250	169.7	16.4	0.0	28.6	\$715.3	21
Croplan	7575VT3P	VT3P	C250	168.7	16.6	0.0	29.2	\$710.2	22
Great Lakes	6576G3VT3	VT3	P250	168.2	16.7	0.0	29.9	\$707.7	24
Stone	6503VT3	VT3	P250	167.7	15.7	0.0	31.9	\$709.8	23
FS Seeds	FS65BV3	VT3	P250	166.7	16.3	0.0	28.6	\$703.1	25
LG Seeds	LG2642VT3	VT3	P250	166.6	16.6	0.0	31.2	\$701.4	27
Dyna-Gro	57V21	VT3	P250	166.1	15.8	0.0	30.6	\$702.6	26
Horizon	74A88Q	3000GT	P250	164.8	16.4	0.0	29.9	\$694.6	30
Channel	214-14VT3P	VT3P	P250	163.9	14.9	0.0	30.6	\$697.0	28
Dyna-Gro	57V59	VT3	P250	163.5	14.7	0.0	31.2	\$696.1	29
Beck	5716A3 CK	3000GT	P500	161.5	14.8	0.0	29.2	\$687.2	35
Test Average =				166.3	15.8	0.0	30.0	\$703.5	
LSD (0.10) =				17.0	0.4	n.s.			
C.V. =				7.6	1.8				

TEST COMMENTS: Considering that only minimal rains fell during August & September, this replanted site yielded excellent.

Butch noted that in his 50+ years of farming, this is the first year he has harvested the entire month of September, minus Sundays.

Kernel depth was very good. 2 non-RR products severely injured. (contamination/drift?)

Lat: N39.45175, Long: W87.62016

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$4.25

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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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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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