

2010 BETTER HYBRIDS Harvest Report for Illinois East Central [ILEC]

John Carmack, Douglas County, IL 61956 [TUSCOLA]

EARLY SEASON TEST
105 - 110 Day CRM

PREV. CROP/HERB: Soybean / Roundup BOILEC04a
 SOIL DESCRIPTION: Drummer/Flanagan silty clay loam, moderately drained, no-till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.3 pH, 3% OM
 PEST MANAGEMENT: Lumax, Atrazine, Stratego, Warrior 30" ROW SPACING
 FERTILITY - Applied N: 30 Spring, 30 Planter, 85 Sidedress,
 Applied N-P-K (units): 145-0-0
 SEEDED - RATE: Apr 22 36,300 /A TOP 30 OF 72 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 9 33,400 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Channel	209-77VT3	VT3	P250	215.1	15.5	0.0	35.2	\$911.5	1
Kruger	K-6010VT3	VT3	C250	214.8	15.6	0.0	35.2	\$909.7	2
NuTech	3T-110	VT3	C250	212.8	16.3	0.0	32.6	\$897.5	3
Sun Prairie	SP617VT3	VT3	P250	211.7	16.2	0.0	33.2	\$893.4	4
Great Lakes	5939G3VT3	VT3	P250	208.9	15.0	0.0	33.2	\$887.8	5
LG Seeds	LG2549VT3	VT3	P250	207.0	16.1	0.0	35.2	\$874.1	7
Dyna-Gro	57V40	VT3	P250	206.7	16.1	0.0	31.9	\$872.8	8
Heritage	4610VT3	VT3	P250	206.6	16.1	0.0	30.6	\$872.4	9
Lewis	910VT3	VT3	P250	205.8	14.7	0.0	33.9	\$876.2	6
Wyffels	W6871	VT3	P250	205.8	16.1	0.0	32.6	\$869.0	11
LG Seeds	LG2555VT3	VT3	P250	205.5	15.7	0.0	33.9	\$869.8	10
Stine	9731VT3Pro	VT3P	P250	204.4	15.8	0.0	33.9	\$864.6	12
Golden Harvest	H-8969 3000GT	3000GT	C500	202.5	15.3	0.0	33.2	\$859.1	13
Croplan	6425VT3P	VT3P	C250	201.8	15.8	0.0	33.9	\$853.6	14
Garst	85E98-3000GT	3000GT	C500	201.7	15.9	0.0	33.2	\$852.7	15
Channel	210-61VT3	VT3	P250	200.9	16.2	0.0	35.2	\$847.8	17
Dyna-Gro	V4993VT3	VT3	P250	199.2	14.4	0.0	33.2	\$849.6	16
FS Seeds	FS60MV4	VT3P	P250	199.2	14.9	0.0	33.9	\$847.1	18
Heritage	4602VT3	VT3	P250	198.4	14.9	0.0	35.2	\$843.7	19
AgriGold	A6458VT3	VT3	P250	197.4	15.2	0.0	33.9	\$838.0	20
Sun Prairie	SP628VT3	VT3	P250	197.4	15.3	0.3	31.9	\$837.5	22
Dekalb	DKC58-83	VT3P	P250	197.1	15.3	0.0	34.5	\$836.2	23
Croplan	6125VT3	VT3	C250	196.8	14.7	0.0	32.6	\$837.9	21
Croplan	5757VT3	VT3	C250	196.2	15.2	0.0	35.2	\$832.9	24
Dekalb	DKC59-35	VT3	P250	196.1	15.7	0.0	32.6	\$830.0	25
Beck	5442VT3	VT3	P500	196.0	16.3	0.0	30.6	\$826.6	28
Bo-Jac	9459	3000GT	C250	195.6	16.1	0.0	34.5	\$825.9	29
Lewis	1107VT3	VT3	P250	195.2	15.0	0.0	31.9	\$829.6	26
Horizon	66PV41R	VT3	P250	195.2	15.4	0.0	30.6	\$827.6	27
Stone	6N52VT3	VT3	P250	194.4	15.2	0.0	33.9	\$825.2	30
Great Lakes	6069G3VT3 CK	VT3	P250	182.1	14.4	0.0	35.2	\$776.7	50
Test Average =				188.7	15.3	0.1	33.4	\$800.5	
LSD (0.10) =				14.8	0.6	0.5			
C.V. =				5.8	2.8				

TEST COMMENTS: John said, "This field had consistent stands, yields, & test weight (56-57 lbs per bushel)."

A July 19th rain (1.8") helped grain fill, but harvested ears were small in diameter. August rain totals equal 0.7 inch.

Lodging scores reflect limited green snapping in a few hybrids.

Lat: N39.80593, Long: W88.20541

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: 9/11/2010

Revised:

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John Carmack, Douglas County, IL 61956 [TUSCOLA]

FULL SEASON TEST
111 - 114 Day CRM

B0ILEC04b

 PREV. CROP/HERB: Soybean / Roundup
 SOIL DESCRIPTION: Drummer/Flanagan silty clay loam, moderately drained, no-till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.3 pH, 3% OM
 PEST MANAGEMENT: Lumax, Atrazine, Stratego, Warrior
 FERTILITY - Applied N: 30 Spring, 30 Planter, 85 Sidedress,
 Applied N-P-K (units): 145-0-0

30" ROW SPACING

 SEEDING - RATE: Apr 22 36,300 /A
 HARVESTED - STAND: Sep 9 33,500 /A

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

AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
AgriGold	A6553VT3	VT3	P250	218.7	17.3	0.0	33.9	\$916.9	2
LG Seeds	LG2641VT3	VT3	P250	218.4	17.7	0.0	34.5	\$913.5	4
Stone	8T468VT3	VT3	P250	218.2	16.9	0.0	34.5	\$917.0	1
Golden Harvest	H-9138 3000GT	3000GT	C500	218.1	17.4	0.0	33.8	\$913.8	3
Stine	9806VT3	VT3	P250	217.3	18.4	0.0	31.9	\$905.1	5
LG Seeds	LG2620VT3	VT3	P250	215.1	17.6	0.0	33.2	\$900.2	7
Wyffels	W8681	VT3	P250	215.0	18.3	0.0	32.6	\$896.0	8
Gateway	8812	VT3	C250	214.8	16.5	0.0	33.9	\$904.8	6
Stone	6413VT3	VT3	P250	213.6	17.6	0.0	32.6	\$893.9	9
Dairyland	ST9414	VT3	P250	213.2	18.5	0.0	31.9	\$887.4	12
Horizon	73PR15R	VT3P	P250	212.4	17.6	0.0	31.9	\$888.9	10
AgriGold	A6533VT3	VT3	P250	211.6	17.2	0.0	32.6	\$887.7	11
Channel	214-14VT3P	VT3P	P250	211.3	17.1	0.0	31.9	\$886.9	13
Great Lakes	6354G3VT3	VT3	P250	210.8	17.4	0.0	31.9	\$883.3	14
Great Heart	HT-200VT3P	VT3P	P250,V	210.8	17.6	0.3	32.5	\$882.2	15
Great Lakes	6455G3VT3	VT3	P250	210.1	17.6	0.0	31.9	\$879.3	17
Horizon	74PV37R	VT3	P250	208.4	16.1	0.0	33.8	\$880.0	16
Bo-Jac	9595	HXT	P250	207.6	19.6	0.0	33.2	\$858.4	27
Merschman	M-1113D-10	VT3	P500	207.5	16.2	0.0	31.9	\$875.7	18
Heritage	4642VT3	VT3	P250	207.1	16.7	0.0	33.2	\$871.4	19
Sun Prairie	SPX2710VT3P	VT3P	P250	206.2	17.7	0.0	33.9	\$862.4	23
Merschman	Stine M-911C-10	VT3	P500	205.9	16.1	0.0	35.8	\$869.4	20
Garst	83R38-3000GT	3000GT	C250	205.9	17.2	0.0	34.5	\$863.8	22
Dairyland	ST9313	VT3	C250	205.4	16.0	0.0	33.9	\$867.8	21
Garst	83X61-3000GT	3000GT	C500	204.9	17.9	0.0	33.2	\$856.0	30
Channel	213-32VT3	VT3	P250	204.7	16.8	0.0	33.8	\$860.8	24
Croplan	6463SS	SS	C250	204.5	16.9	0.0	35.8	\$859.4	25
FS Seeds	FS62JV3	VT3	P250	203.5	16.7	0.0	33.9	\$856.2	29
Wyffels	W7071	VT3	P250	202.9	15.6	0.3	36.5	\$859.3	26
Dekalb	DKC61-69	VT3	P250	201.2	14.7	0.0	33.2	\$856.6	28
Great Lakes	6069G3VT3 CK	VT3	P250	177.5	14.9	3.0	33.9	\$754.8	69
Test Average =				200.5	16.8	0.2	33.5	\$843.0	
LSD (0.10) =				14.3	0.4	1.9			
C.V. =				5.3	1.9				

TEST COMMENTS: John said, "This field had consistent stands, yields, & test weight (56-57 lbs per bushel)."

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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 [™]

Trademarks

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