

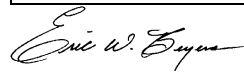
2011 BETTER HYBRIDS Harvest Report for Illinois East Central [ILEC]

John Carmack, Douglas County, IL 61956 [TUSCOLA]

EARLY SEASON TEST
105 - 110 Day CRM

PREV. CROP/HERB: Soybean / Buccaneer, Prowl, Raptor, Flexstar B11LEC10a
 SOIL DESCRIPTION: Drummer/Flanagan silty clay loam, moderately drained, no-till, non-irrigated
 SOIL CONDITION: High P, high K, 6.3 pH, 3% OM
 PEST MANAGEMENT: Simazine, Abundant Xtra, Lumax, Aatrex, Headline, Bifen Ag Gold 30" ROW SPACING
 FERTILITY - Applied N: 30 Spring, 34 Planter, 75 Sidedress,
 Applied N-P-K (units): 139-9-1
 SEEDED - RATE: May 19 34,000 /A TOP 30 OF 72 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 28 32,200 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
LG Seeds	LG2555VT3	VT3	P500,V	110	161.9	14.4	28.7	32.6	971.4	1
AgriGold	A6476VT3Pro	VT3P	P500,V	110	160.1	14.9	46.0	33.9	960.6	2
Heritage	4602VT3	VT3	P250	109	158.2	14.3	13.7	33.9	949.2	3
Pioneer	P1018HR GC	HX,RR2	C250	110	157.5	14.4	4.7	30.6	945.0	4
Great Heart	HT-950VT3P*	VT3P	P250	109	155.2	14.2	9.7	30.6	931.2	5
Channel	209-77VT3	VT3	P500,V	109	155.0	14.4	9.7	33.9	930.0	6
G2 Genetics	5H-0701^	HX,RR2	C250	106	154.3	14.1	0.3	29.9	925.8	7
Kruger	K4-9710	STX	P500,V	110	154.3	14.8	6.0	30.6	925.8	8
Channel	210-61VT3	VT3	P500,V	110	154.3	14.5	11.7	30.6	925.8	9
Fielders Choice	NG6788	VT3	P250	111	152.8	15.3	1.7	33.2	915.7	10
Sun Prairie	SP-X2689	VT3P	P250	110	152.4	14.4	0.7	32.6	914.4	11
Stone	5913VT3	VT3	P500,V	109	151.4	14.2	6.0	31.9	908.4	12
Great Heart	HT-110SS*	STX	P250	110	151.3	14.6	33.0	33.9	907.8	13
G2 Genetics	5H-1001^	HX,RR2	P1250,V	110	151.2	14.6	0.3	30.6	907.2	14
Garst	85E98-3000GT	3000GT	C250	109	150.9	14.2	1.7	33.2	905.4	15
Renk	RK795VT3P	VT3P	P250	109	149.3	14.8	2.0	32.5	895.8	16
G2 Genetics	5F-1201^	HXT,RR2	P1250,V	112	149.2	14.6	19.0	34.5	895.2	17
Phoenix	5552A4*	3111	P1250,V	110	149.0	14.4	7.0	30.6	894.0	18
Great Heart	HT-120VT3P*	VT3P	P250	110	148.9	14.4	8.7	35.2	893.4	19
Heritage	4636GENVT3P	VT3P	P250	110	148.7	14.5	1.7	30.6	892.2	20
Great Heart	HT-154-3111VIP*	3111	C250	110	148.3	14.7	54.7	29.9	889.8	21
Doebblers	554GRQ	3000GT	C250	105	147.3	14.3	0.0	31.2	883.8	22
Beck	5442VT3	VT3	P1250,V	110	147.3	14.3	3.0	32.6	883.8	23
LG Seeds	LG2549VT3	VT3	P500,V	109	147.3	14.4	6.3	31.2	883.8	24
Heritage	8610GENSS	STX	P250	109	147.2	14.9	4.3	33.2	883.2	25
Wyffels	W6871	VT3	P250	110	147.2	14.6	19.0	31.2	883.2	26
FS Seeds	FS 60TV4	VT3P	C250	110	146.7	14.6	3.3	31.9	880.2	27
Pfister	2570SS	STX	C250,AV	109	146.7	14.7	17.7	29.9	880.2	28
Steyer	11003	VT3P	P250	110	146.0	14.5	0.3	32.6	876.0	29
Channel	210-57STX	STX	P500,V	110	144.5	14.6	3.0	33.2	867.0	30
Pioneer	P1184XR CK	HXT,RR2	C250	111	144.0	14.9	7.3	33.2	864.0	34
Test Average =					140.5	14.4	11.6	32.2	842.9	
LSD (0.10) =					14.0	0.9	12.8			
C.V. =					7.4	4.6				



F.I.R.S.T. Manager

TEST COMMENTS: John commented how his fields missed the July & August rains. And, how the high heat played a role in the poorer ear development of this plot. During the heat, nighttime temperatures did not drop enough to allow relief for the corn. Harvested ear sizes ranged from 3-5" long. Both stalk & root diseases reflect the lodging scores. Plant = 8-9' tall.

Lat: N39.80591, Long: W-88.20484

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$6.00

[†] 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: 10/30/2011

Revised:

2011 BETTER HYBRIDS Harvest Report for Illinois East Central [ILEC]

John Carmack, Douglas County, IL 61956 [TUSCOLA]

FULL SEASON TEST
111 - 114 Day CRM

B1ILEC10b

PREV. CROP/HERB: Soybean / Buccaneer, Prowl, Raptor, Flexstar

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: Simazine, Abundant Xtra, Lumax, Aatrex, Headline, Bifen Ag Gold

30" ROW SPACING

FERTILITY - Applied N: 30 Spring, 34 Planter, 75 Sidedress,

Applied N-P-K (units): 139-9-1

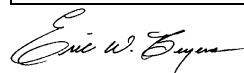
SEEDED - RATE: May 19 34,000 /A

TOP 30 OF 90 FOR GROSS INCOME (SORTED BY YIELD)

HARVESTED - STAND: Oct 28 32,100 /A

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Great Lakes	6354G3VT3	VT3	P500,V	113	146.8	15.4	3.0	30.6	879.3	1
Merschman	M-1213G-18*	3000GT	C250	113	146.4	15.7	2.7	29.9	875.8	2
AgriGold	A6573VT3	VT3	P500,V	113	143.8	15.1	5.7	31.2	862.4	3
Sun Prairie	SP-X2867	VT3P	P250	113	143.2	14.8	4.7	34.5	859.2	4
FS Seeds	FS 62MV4	VT3P	C250	112	143.2	15.0	8.7	31.2	859.2	5
Beck	XL 6175E3^*	HXT,RR2	P1250,V	112	142.8	14.7	7.3	29.9	856.8	6
Renk	RK858VT3P	VT3P	P250	112	142.6	14.7	5.7	31.2	855.6	7
Stone	6404GVT3P	VT3P	P500,V	114	142.5	15.2	0.3	32.6	854.3	8
LG Seeds	LG2620VT3	VT3	P500,V	113	141.9	15.2	20.7	33.2	850.7	9
Dairyland	ST-9111SSX	STX	C250	111	141.5	15.1	18.0	32.5	848.6	10
AgriGold	A6533VT3	VT3	P500,V	113	140.1	15.1	32.3	33.9	840.2	11
NK Brand	N74R-3000GT	3000GT	C250	113	139.9	16.8	4.3	33.2	833.1	13
Wyffels	W7997	VT3P	P250	113	139.7	15.1	1.3	29.9	837.9	12
Golden Harvest	H-9138 3000GT	3000GT	C250	113	138.2	16.4	0.0	32.5	824.4	14
Dyna-Gro	CX11113*	VT3P	P250	113	137.3	14.8	9.7	32.5	823.8	15
Garst	83R38-3000GT	3000GT	C250	113	137.1	16.6	13.7	31.9	817.1	22
FS Seeds	FS 63MV4	VT3P	C250	113	137.0	15.0	3.0	32.5	822.0	16
G2 Genetics	5H-013^*	HX,RR2	P1250,V	113	137.0	15.5	4.7	31.9	820.3	17
AgriGold	A6553VT3	VT3	P500,V	113	136.6	15.2	41.7	31.9	818.9	18
Pfister	2574HXTR	HXT,RR2	C250,AV	110	136.4	14.9	2.0	33.2	818.4	19
Steyer	11302	VT3P	P250	113	136.4	14.9	2.0	33.2	818.4	20
Stone	6324GVT3P	VT3P	P500,V	113	136.2	14.7	4.3	31.2	817.2	21
Channel	212-17VT3P	VT3P	P500,V	112	135.9	14.7	3.7	31.2	815.4	23
Great Lakes	6455G3VT3	VT3	P500,V	114	135.8	15.0	32.3	31.9	814.8	24
Wyffels	W7477	VT3P	P250	112	135.4	14.7	0.7	31.2	812.4	25
Pfister	2674HXTR	HXT,RR2	C250,AV	111	135.3	14.6	12.3	31.9	811.8	26
LG Seeds	LG2602VT3	VT3	P500,V	112	134.2	14.7	16.3	31.9	805.2	27
Great Heart	HT-167VT3P*	VT3P	P250	111	134.1	14.4	3.0	31.2	804.6	28
NK Brand	N72F-3000GT	3000GT	C250	113	134.1	15.6	54.0	32.6	802.6	30
LG Seeds	LG2636VT3	VT3	P500,V	114	133.9	15.1	3.3	29.9	803.1	29
Pioneer	P1184XR CK	HXT,RR2	C250	111	123.2	15.0	0.0	31.2	739.2	61
Test Average =					127.9	15.0	11.6	32.1	766.9	
LSD (0.10) =					15.4	0.4	13.7			
C.V. =					9.0	2.2				



F.I.R.S.T. Manager

TEST COMMENTS: John commented how his fields missed the July & August rains. And, how the high heat played a role in the poorer ear development of this plot. During the heat, nighttime temperatures did not drop enough to allow relief for the corn. Harvested ear sizes ranged from 3-5" long. Both stalk & root diseases reflect the lodging scores. Plant = 8-9' tall.

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^{††} 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: 10/30/2011

Revised:



Footnotes, Abbreviations, and Trademarks

Brand Footnotes

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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	Gauche®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

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