

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

Kevin Weinard, Vermilion County, IL 60963 [ROSSVILLE]

EARLY SEASON TEST
105 - 110 Day CRM

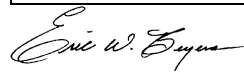
B11LEC08a

PREV. CROP/HERB: Soybean / Mad Dog, Resource
 SOIL DESCRIPTION: Milford silty clay loam, mod. well drained, conventional w/o fall till, non-irrigated
 SOIL CONDITION: Mod. High P, mod. high K, 6.4 pH, 3.5% OM
 PEST MANAGEMENT: Verdict, Roundup UltraMax
 FERTILITY - Applied N: 140 Fall, 88 Spring,
 Applied N-P-K (units): 228-0-0
 SEEDED - RATE: May 20 36,600 /A
 HARVESTED - STAND: Oct 8 34,100 /A

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

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Beck	5442VT3	VT3	P1250,V	110	210.3	21.1	0.0	32.6	1,229.7	1
LG Seeds	LG2555VT3	VT3	P500,V	110	202.3	19.7	1.7	35.8	1,190.0	2
G2 Genetics	5F-1201^	HXT,RR2	P1250,V	112	197.4	20.4	0.0	35.2	1,157.8	3
Channel	209-77VT3	VT3	P500,V	109	194.8	19.6	0.3	32.6	1,146.4	4
Great Heart	HT-110SS*	STX	P250	110	194.6	20.4	0.0	33.9	1,141.3	5
Phoenix	5552A4^*	3111	P1250,V	110	193.5	21.7	0.0	33.9	1,128.6	9
Pioneer	P1018HR GC	HX,RR2	C250	110	192.6	19.8	0.0	33.2	1,132.5	6
Dyna-Gro	D51VP40	VT3P	P250	110	192.5	19.7	0.0	33.9	1,132.4	7
Channel	210-61VT3	VT3	P500,V	110	192.4	20.2	0.0	33.9	1,129.4	8
Great Heart	HT-950VT3P*	VT3P	P250	109	190.8	19.2	0.7	33.9	1,124.8	11
Croplan	5757VT3	VT3	C250	106	190.7	18.6	3.0	34.5	1,127.0	10
Kruger	K4-9710	STX	P500,V	110	190.6	21.8	0.0	33.8	1,111.2	13
Renk	RK795VT3P	VT3P	P250	109	190.2	20.3	0.0	33.2	1,116.0	12
FS Seeds	FS 60TV4	VT3P	C250	110	187.5	18.7	0.0	34.5	1,107.7	14
FS Seeds	FS 60MV4	VT3P	C250	110	187.1	18.9	0.3	33.2	1,104.4	15
Heritage	4636GENVT3P	VT3P	P250	110	187.1	19.0	0.0	33.2	1,103.9	16
Steyer	10901	STX	P250	109	186.4	20.0	0.3	36.5	1,095.1	20
Heritage	8610GENSS	STX	P250	109	186.0	22.2	0.3	33.8	1,082.5	24
Mycogen	2V676	STX	C250,AV	108	185.9	18.4	1.3	33.2	1,099.6	17
Great Heart	HT-120VT3P*	VT3P	P250	110	185.4	20.8	0.0	34.5	1,085.5	22
G2 Genetics	5H-0701^	HX,RR2	C250	106	185.0	17.3	0.0	36.5	1,099.4	18
Pioneer	35K01 GC	RR2	C250	106	184.7	17.5	3.0	35.2	1,096.7	19
Garst	85E98-3000GT	3000GT	C250	109	184.0	19.3	0.0	35.2	1,084.2	23
Kruger	K4-9205	STX	P500,V	105	183.7	17.4	1.3	35.2	1,091.2	21
Pfister	2570SS	STX	C250,AV	109	183.0	19.7	0.0	31.2	1,076.5	25
Channel	210-57STX	STX	P500,V	110	182.8	21.3	0.0	32.6	1,068.0	28
Stone	5913VT3	VT3	P500,V	109	182.1	20.2	0.0	33.2	1,068.9	27
Masters Choice	MCT-6054	3111	P250	110	182.0	19.4	9.7	31.9	1,072.0	26
LG Seeds	LG2549VT3	VT3	P500,V	109	180.4	18.8	0.0	33.9	1,065.3	30
Croplan	5891VT3	VT3	C250	107	179.4	17.2	0.0	35.2	1,066.5	29
Pioneer	P1184XR CK	HXT,RR2	C250	111	181.5	20.3	0.0	33.9	1,065.0	31
Test Average =					179.9	19.3	0.9	34.1	1,059.7	
LSD (0.10) =					16.1	1.2	4.7			
C.V. =					6.6	4.8				



F.I.R.S.T. Manager

TEST COMMENTS: Kevin stated that the rain total for this plot field during July and August was only about one half inch. Many of the harvested corn plants stalk strength was incredible. Numerous times, the combine corn head jammed from the wet green stalks.

Harvested corn plant heights were very tall at 10 - 12 feet. Some hybrids ear development was poor. Lat: N40.44179, Long: W-87.60731

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: 10/9/2011

Revised:

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

Kevin Weinard, Vermilion County, IL 60963 [ROSSVILLE]

FULL SEASON TEST
111 - 114 Day CRM

B1ILEC08b

PREV. CROP/HERB: Soybean / Mad Dog, Resource
 SOIL DESCRIPTION: Milford silty clay loam, mod. well drained, conventional w/o fall till, non-irrigated
 SOIL CONDITIONS: Mod. High P, mod. high K, 6.4 pH, 3.5% OM
 PEST MANAGEMENT: Verdict, Roundup UltraMax
 FERTILITY - Applied N: 140 Fall, 88 Spring,
 Applied N-P-K (units): 228-0-0

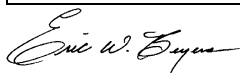
30" ROW SPACING

SEEDED - RATE: May 20 36,600 /A
 HARVESTED - STAND: Oct 8 33,900 /A

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

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NK Brand	N72F-3000GT	3000GT	C250	113	213.7	24.0	0.0	35.9	1,234.1	5
Dyna-Gro	CX11113*	VT3P	P250	113	212.5	20.7	0.0	33.9	1,244.7	2
LG Seeds	LG2602VT3	VT3	P500,V	112	211.9	21.9	0.0	35.2	1,234.8	4
Kruger	K-7211	VT3P	P500,V	111	211.8	19.5	0.3	34.5	1,247.0	1
LG Seeds	LG2636VT3	VT3	P500,V	114	211.8	22.9	0.0	33.2	1,229.0	6
Great Lakes	6354G3VT3	VT3	P500,V	113	211.6	20.7	0.0	33.9	1,239.4	3
LG Seeds	LG2620VT3	VT3	P500,V	113	210.6	21.8	0.0	33.9	1,227.8	7
G2 Genetics	5H-013^*	HX,RR2	P1250,V	113	209.5	21.6	0.0	32.6	1,222.4	8
FS Seeds	FS 61BX1	STX	C250	111	208.3	20.3	0.0	33.9	1,222.2	9
Renk	RK902VT3P	VT3P	P250	113	208.3	20.9	1.3	35.8	1,219.1	11
Heritage	4640GENVT3P	VT3P	P250	111	207.9	20.2	0.0	35.8	1,220.4	10
Wyffels	W7147	VT3P	P250	111	206.6	20.5	0.3	35.2	1,211.2	12
FS Seeds	FS 63MV4	VT3P	C250	113	205.3	21.3	1.3	31.2	1,199.5	15
G2 Genetics	5X-812^*	HXT,RR2	C250	112	205.3	22.0	0.0	35.2	1,195.9	18
Mycogen	2D744	STX	C250,AV	111	205.2	20.1	0.0	31.9	1,205.0	13
Great Heart	HT-167VT3P*	VT3P	P250	111	204.9	21.3	0.0	36.5	1,197.1	14
Great Lakes	6455G3VT3	VT3	P500,V	114	204.5	21.5	0.0	35.2	1,193.8	19
Gateway	O312	VT3P	C250	111	204.1	20.4	0.0	33.2	1,197.0	17
Channel	212-17VT3P	VT3P	P500,V	112	203.9	19.9	0.0	32.6	1,198.4	16
Great Heart	HT-200VT3P*	VT3P	P250	112	203.9	20.8	0.0	35.2	1,193.8	20
Great Heart	HT-237VT3*	VT3	P250	112	203.3	22.3	0.0	35.2	1,182.7	22
Great Heart	HT-333VT3*	VT3	P250	113	203.1	24.2	0.0	33.9	1,171.9	23
Steyer	11302	VT3P	P250	113	202.0	20.4	1.3	34.5	1,184.7	21
AgriGold	A6533VT3	VT3	P500,V	113	200.5	21.2	0.0	34.5	1,171.9	24
Golden Harvest	H-8969 3111	3111	C250	111	200.3	21.9	0.3	33.9	1,167.2	26
Dairyland	ST-9111SSX	STX	C250	111	200.3	22.1	0.0	34.5	1,166.2	27
Wyffels	W7997	VT3P	P250	113	199.1	21.2	0.0	32.5	1,163.7	28
Fielders Choice	NG6798	VT3P	P250	112	198.7	19.8	0.0	34.5	1,168.4	25
Mycogen	2H727	STX	C250,AV	112	198.0	20.1	0.0	37.1	1,162.8	29
Kruger	K-7514	VT3P	P500,V	114	197.6	19.8	0.0	34.5	1,161.9	30
Pioneer	P1184XR CK	HXT,RR2	C250	111	168.8	20.7	0.0	33.2	988.7	87
Test Average =					194.1	21.5	0.1	33.9	1,133.3	
LSD (0.10) =					18.5	1.2	0.7			
C.V. =					7.1	4.1				



F.I.R.S.T. Manager

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

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Report Date: 10/9/2011

Revised:

Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doeblers PA Seed. Supreme EX® brand seed is distributed by Seed Consultants, Inc. XL™ and Phoenix™ brand seeds are distributed by Beck's Superior Hybrids. G2®, RPM®, Supreme EX®, and XL™ are trademarks of Pioneer Hi-Bred.

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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