

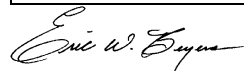
2011 BETTER HYBRIDS Harvest Report for Illinois East Central [ILEC]

Jim Cullison, Macon County, IL 61913 [FORSYTH]

EARLY SEASON TEST
105 - 110 Day CRM

PREV. CROP/HERB: Soybean / Valor, Phoenix, Select Max, Fusilade DX B11LEC11a
 SOIL DESCRIPTION: Dana silty clay loam, mod. well drained, conventional w/o fall till, non-irrigated
 SOIL CONDITION: Mod. High P, mod. high K, 6.6 pH, 3.5% OM
 PEST MANAGEMENT: Lexar, Touchdown, Quilt 30" ROW SPACING
 FERTILITY - Applied N: 194 Fall,
 Applied N-P-K (units): 194-138-156
 SEEDED - RATE: May 13 36,600 /A TOP 30 OF 72 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 10 33,500 /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	203.9	15.6	13.7	34.5	1,220.3	1
AgriGold	A6458VT3	VT3	P500,V	109	198.4	14.6	0.0	33.9	1,190.4	2
Phoenix	5552A4^*	3111	P1250,V	110	191.3	15.8	0.3	35.2	1,144.0	3
G2 Genetics	5H-0701^	HX,RR2	C250	106	190.1	13.9	0.3	31.2	1,140.6	4
Pioneer	P1018HR GC	HX,RR2	C250	110	187.1	14.8	12.3	34.5	1,122.6	5
Mycogen	2V702	HXT,RR2	C250	112	186.7	15.9	9.7	34.5	1,116.0	7
Wyffels	W6871	VT3	P250	110	186.6	15.0	2.0	30.6	1,119.6	6
Heritage	4602VT3	VT3	P250	109	185.0	14.4	9.0	34.5	1,110.0	8
Croplan	6125VT3	VT3	C250	109	185.0	14.8	18.0	31.9	1,110.0	9
Sun Prairie	SP-X2689	VT3P	P250	110	184.4	15.4	0.7	33.2	1,104.6	10
Pioneer	35K01 GC	RR2	C250	106	183.5	14.3	1.7	33.9	1,101.0	11
Great Lakes	5939G3VT3	VT3	P500,V	109	182.6	14.9	1.3	33.2	1,095.6	12
G2 Genetics	5F-1201^	HXT,RR2	P1250,V	112	182.3	15.9	0.0	35.8	1,089.7	13
Stone	5714GVT3P	VT3P	P500,V	107	180.0	14.1	1.7	33.9	1,080.0	14
LG Seeds	LG2549VT3	VT3	P500,V	109	178.8	14.0	0.7	35.8	1,072.8	15
Heritage	4636GENVT3P	VT3P	P250	110	178.4	16.1	1.3	31.9	1,065.5	17
AgriGold	A6476VT3Pro	VT3P	P500,V	110	178.3	15.2	26.7	33.2	1,068.9	16
G2 Genetics	5H-1001^	HX,RR2	P1250,V	110	177.3	14.7	10.0	29.2	1,063.8	18
Steyer	10901	STX	P250	109	176.3	14.8	0.7	33.9	1,057.8	19
Dairyland	ST-9210SSX	STX	C250	110	175.9	15.1	1.3	35.2	1,055.0	20
Bo-Jac	9460	3111	C250	110	175.6	14.8	11.7	33.8	1,053.6	21
Channel	209-77VT3	VT3	P500,V	109	174.3	15.0	2.0	32.5	1,045.8	22
NuTech	5N-1004*	3000GT	C250	110	174.3	14.8	27.0	33.2	1,045.8	23
Great Heart	HT-110SS*	STX	P250	110	173.3	14.5	8.7	34.5	1,039.8	24
Garst	85E98-3000GT	3000GT	C250	109	173.3	15.2	1.7	33.2	1,038.9	25
Heritage	8610GENSS	STX	P250	109	172.2	15.8	0.7	36.5	1,029.8	26
Great Heart	HT-120VT3P*	VT3P	P250	110	171.9	15.4	1.7	32.5	1,029.7	27
Stone	5913VT3	VT3	P500,V	109	170.6	14.8	2.0	33.9	1,023.6	28
FS Seeds	FS 60TV4	VT3P	C250	110	170.3	14.6	0.3	33.2	1,021.8	29
Channel	210-57STX	STX	P500,V	110	170.1	15.6	0.3	33.9	1,018.0	30
Pioneer	P1184XR CK	HXT,RR2	C250	111	164.8	15.2	0.3	32.6	988.0	42
Test Average =					168.0	14.8	7.9	33.5	1,007.0	
LSD (0.10) =					22.2	0.7	15.9			
C.V. =					9.8	3.4				



F.I.R.S.T. Manager

TEST COMMENTS: *Jim & I enjoyed viewing some rep by rep hybrid performance comparisons during the harvest of the site.*
We were amazed at how some hybrids embraced the drought & high heat with good yields while others did not. Ear development was variable. Lodging scores reflect a high stalk rot disease pressures. Plant heights = 10-12 feet.

Lat: N39.94737, Long: W-88.97412

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: 10/11/2011

Revised:

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

Jim Cullison, Macon County, IL 61913 [FORSYTH]

FULL SEASON TEST
111 - 114 Day CRM

B1ILEC11b

PREV. CROP/HERB: Soybean / Valor, Phoenix, Select Max, Fusilade DX
 SOIL DESCRIPTION: Dana silty clay loam, mod. well drained, conventional w/o fall till, non-irrigated
 SOIL CONDITIONS: Mod. High P, mod. high K, 6.6 pH, 3.5% OM
 PEST MANAGEMENT: Lexar, Touchdown, Quilt
 FERTILITY - Applied N: 194 Fall,
 Applied N-P-K (units): 194-138-156

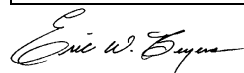
30" ROW SPACING

SEEDED - RATE: May 13 36,600 /A
 HARVESTED - STAND: Oct 10 33,400 /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
LG Seeds	LG2620VT3	VT3	P500,V	113	200.2	15.8	1.7	31.9	1,197.2	1
Stone	6404GVT3P	VT3P	P500,V	114	195.0	15.6	1.0	33.8	1,167.1	2
Great Lakes	6354G3VT3	VT3	P500,V	113	193.9	15.7	5.7	34.5	1,160.0	3
Channel	212-08VT3P	VT3P	P500,V	112	192.6	14.7	3.7	33.2	1,155.6	4
Kruger	K-7211	VT3P	P500,V	111	192.1	14.6	3.0	33.9	1,152.6	5
Wyffels	W7147	VT3P	P250	111	190.9	15.1	38.0	35.2	1,144.9	6
Golden Harvest	H-9138 3000GT	3000GT	C250	113	188.5	16.3	0.7	32.6	1,124.9	8
Channel	214-14VT3P	VT3P	P500,V	114	188.1	15.8	13.3	34.5	1,124.8	9
Pfister	2574HXTR	HXT,RR2	C250,AV	110	187.7	15.1	21.7	33.2	1,125.7	7
Renk	RK858VT3P	VT3P	P250	112	186.7	14.6	11.0	32.6	1,120.2	10
LG Seeds	LG2602VT3	VT3	P500,V	112	186.5	15.6	13.7	32.6	1,116.2	11
Great Lakes	6232G3VT3	VT3	P500,V	112	185.4	14.4	27.3	34.5	1,112.4	12
Stone	6324GVT3P	VT3P	P500,V	113	185.0	14.6	1.0	33.9	1,110.0	13
FS Seeds	FS 62MV4	VT3P	C250	112	185.0	16.1	0.7	34.5	1,104.9	14
Dairyland	ST-9111SSX	STX	C250	111	184.5	15.9	9.0	33.9	1,102.8	16
Kruger	K-7514	VT3P	P500,V	114	183.9	15.0	2.0	33.9	1,103.4	15
Great Heart	HT-200VT3P*	VT3P	P250	112	183.6	15.2	0.3	33.9	1,100.7	17
Great Lakes	6455G3VT3	VT3	P500,V	114	183.2	15.1	3.0	32.5	1,098.7	18
Great Heart	HT-167VT3P*	VT3P	P250	111	182.6	14.9	34.0	33.9	1,095.6	19
Dairyland	ST-9414Q	HXT,RR2	C250	114	181.7	15.7	3.7	33.2	1,087.0	20
Croplan	6463SS	STX	C250	113	181.1	15.3	0.7	33.2	1,085.2	21
Renk	RK902VT3P	VT3P	P250	113	179.9	15.4	43.7	33.8	1,077.6	22
AgriGold	A6553VT3	VT3	P500,V	113	179.3	16.3	0.3	33.8	1,070.0	25
FS Seeds	FS 63MV4	VT3P	C250	113	179.2	16.3	0.3	33.9	1,069.4	26
G2 Genetics	5X-812^*	HXT,RR2	C250	112	179.2	16.5	0.7	34.5	1,068.5	28
FS Seeds	FS 64JV3	VT3	C250	114	178.8	15.1	60.7	31.9	1,072.4	23
AgriGold	A6533VT3	VT3	P500,V	113	178.6	16.0	0.3	33.2	1,067.1	29
Mycogen	2V715	HXT,RR2	C250,AV	111	178.5	15.4	30.3	35.2	1,069.2	27
FS Seeds	FS 61BX1	STX	C250	111	178.4	14.3	1.0	34.5	1,070.4	24
Dyna-Gro	CX11113*	VT3P	P250	113	177.8	15.2	33.7	33.9	1,065.9	30
Pioneer	P1184XR CK	HXT,RR2	C250	111	157.1	15.2	1.3	31.2	941.8	77
Test Average =					171.4	15.5	13.2	33.4	1,026.2	
LSD (0.10) =					19.6	1.2	27.3			
C.V. =					8.5	5.8				



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. 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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