

2012 BETTER HYBRIDS Harvest Report for Illinois East Central [ILEC]

Mike Bland, Moultrie County, IL 61914 [BETHANY]

EARLY SEASON TEST

105 - 110 Day CRM

B2ILEC12a

 PREV. CROP/HERB: Soybean / Lexar
 SOIL DESCRIPTION: Drummer/Flanagan silt loam, mod. well drained, strip-till, non-irrigated
 SOIL CONDITION: Mod. High P, mod. high K, 6.4 pH, 3.8% OM
 PEST MANAGEMENT: Force, Lexar, Touchdown, Headline, Permethrin
 FERTILITY - Applied N: 82 Fall, 18 Spring, 34 Planter, 101 Side
 Applied N-P-K (units): 235-60-90

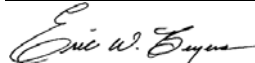
30" ROW SPACING

 SEEDED - RATE: Apr 27 34,000 /A
 HARVESTED - STAND: Sep 13 33,000 /A

TOP 30 OF 63 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (2) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Great Lakes	6087VT3PRO	VT3P	AC,P5V	110	89.5	26.1	0	31.9	669	1
Croplan	6125VT3	VT3	AC,P2,Z	109	71.8	19.8	2	28.9	548	2
Steyer	10702-3000GT	3000GT	MQ,C2	108	70.5	17.8	0	30.9	541	3
Great Lakes	5939G3VT3	VT3	AC,P5V	109	69.2	23.0	1	30.4	523	4
Kruger	K-7306	VT3P	AC,P5V	106	67.6	19.1	0	34.9	517	5
Great Lakes	5884VT3PRO	VT3P	AC,P5V	108	66.3	23.3	0	35.8	500	6
Dyna-Gro	CX48VP76	VT3P	AC,P5V	108	62.7	19.6	0	30.9	479	7
Pfister	2574SS	STX	AVC,C2	110	60.8	23.8	0	33.9	458	8
NuTech	5B-410	GT/CB/LL	MQ,R,C2	110	57.1	24.4	0	32.9	429	9
Stone	5724GVT3P	VT3P	AC,P5V	107	55.7	18.9	1	33.9	426	10
Pioneer	35K01 GC	RR2	CE,C2	106	55.2	16.8	7	34.9	425	11
Beck	Beck 5509A3	3000GT	Es	110	53.8	22.1	0	32.9	407	12
Dyna-Gro	D49VP88	VT3P	AC,P5V	109	52.0	20.9	0	28.9	395	13
Beck	Phoenix 5385A3^	3000GT	Es	108	51.8	20.8	3	33.4	394	14
FS InVISION	FS 59SV4	VT3P	AC,P2	109	51.7	20.9	0	30.9	393	15
G2 Genetics	5Z-008^	OI,RR2	MQ,R,P1V	108	50.4	20.1	0	27.9	384	16
LG Seeds	LG5533VT3Pro	VT3P	AC,P5V	107	50.2	21.2	1	30.9	381	18
G2 Genetics	5Z-407^	OI,RR2	MQ,R,P1V	107	49.9	18.6	0	32.9	382	17
Sun Prairie	SP2640	VT3P	AC,P2	110	49.4	21.1	0	30.9	375	19
Croplan	5337VT3PRO	VT3P	AC,P2,Z	104	49.3	20.7	0	31.9	375	20
Mycogen	2V676	STX	AVC,C2	108	49.0	20.3	2	31.9	373	21
Kruger	K4R-9710	STX-R	AC,P5V	110	47.4	22.3	0	30.4	359	23
Beck	Beck 5114A4	3111	Es	105	46.7	17.2	0	34.9	359	22
Wyffels	W6871	VT3	AC,P5V	110	45.9	22.3	1	34.9	347	24
Stine	9731SS	STX	AC,P2	110	45.2	21.6	1	34.9	343	26
Dairyland	DS9610	3000GT	MQ,C2	110	45.1	18.8	0	36.9	345	25
Beck	XL 5475AMX^	AMX,RR2	Es	108	44.2	19.5	2	29.9	338	27
AgriGold	A6408VT3Pro	VT3P	AC,P5V	107	43.0	20.9	1	34.9	327	28
FS InVISION	FS 60TV4	VT3P	AC,P2	110	42.4	20.1	0	31.9	323	30
Wyffels	W5787	VT3P	AC,P5V	108	42.3	18.6	0	31.9	324	29
Pioneer	P1018HR CK	HX,RR2	MQ,C2	110	35.5	19.8	8	34.9	271	39
Test Average =					40.3	20.8	1	33.0	306	
LSD (0.10) =					26.1	1.1	3			
C.V. =					38.8	3.2				


 F.I.R.S.T. Manager

TEST COMMENTS: *The drought severely stressed all products at this site. Lower leaves died prematurely on many harvested plants from the July heat. Plant heights were 4-6' tall. If an ear was produced, 2-3" length was common. Grain size was small with average quality. Lodging scores reflect root lodging. Rainfall and yields are quite variable in this area.*

Lat: 39.66688, Long: -88.82927

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$7.75

 † See last page for Product/Brand, Technology and Seed Treatment information.
 → 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, **ns** = not significantly different

2012 BETTER HYBRIDS Harvest Report for Illinois East Central [ILEC]

Mike Bland, Moultrie County, IL 61914 [BETHANY]

FULL SEASON TEST

111 - 114 Day CRM

B2ILEC12b

PREV. CROP/HERB: Soybean / Lexar
 SOIL DESCRIPTION: Drummer/Flanagan silt loam, mod. well drained, strip-till, non-irrigated
 SOIL CONDITIONS: Mod. High P, mod. high K, 6.4 pH, 3.8% OM
 PEST MANAGEMENT: Force, Lexar, Touchdown, Headline, Permethrin
 FERTILITY - Applied N: 82 Fall, 18 Spring, 34 Planter, 101 Side
 Applied N-P-K (units): 235-60-90

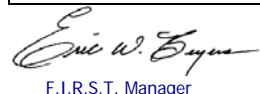
30" ROW SPACING

SEEDED - RATE: Apr 27 34,000 /A
 HARVESTED - STAND: Sep 13 33,300 /A

TOP 30 OF 81 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
LG Seeds	LG2620VT3	VT3	AC,P5V	113	97.9	23.2	1	34.5	739	1
AgriGold	A6533VT3	VT3	AC,P5V	113	90.4	23.0	1	35.9	683	2
FS InVISION	FS 63SV4	VT3P	AC,P2	113	89.2	23.5	0	37.1	672	3
NK Brand	N70J-4011	4011	CE,C2	112	85.1	22.3	1	31.2	644	4
Steyer	11407VT3PRO	VT3P	MQ,C2	114	82.9	22.2	0	33.2	628	5
Stone	6434GVT3P	VT3P	AC,P5V	114	81.8	27.8	0	34.5	608	6
Great Lakes	6354G3VT3	VT3	AC,P5V	113	79.1	22.8	1	30.5	598	7
Steyer	X21151CM	VT3P	MQ,C2	114	78.9	24.6	0	32.9	593	8
Dairyland	DS9414Q	HXT,RR2	AVC,C2	114	78.1	26.4	1	33.5	583	9
Wyffels	W6917	VT3P	AC,P5V	111	74.4	21.5	0	33.9	565	10
Kruger	K4R-9514	STX-R	AC,P2	114	72.1	24.6	0	34.5	542	11
Mycogen	X12767HR	HX,RR2	AC,P2	113	71.9	24.6	10	33.2	540	13
Beck	XL 6175AMX^	AMX,RR2	Es	112	71.5	22.8	0	32.6	540	12
Kruger	K-7215	VT3P	AC,P5V	114	69.4	24.4	0	33.9	522	14
G2 Genetics	3D-811AMX^	AMX,RR2	MQ,R,C2	112	69.0	23.0	2	30.9	521	15
Stone	6404GVT3P	VT3P	AC,P5V	114	68.3	25.2	0	31.2	512	16
Pfister	2672HR	HX,RR2	AC,P2	111	67.6	22.7	0	31.6	511	17
Great Lakes	6455G3VT3	VT3	AC,P5V	114	67.5	24.0	7	33.9	508	18
Croplan	6926VT3PRO	VT3P	AC,P2,Z	114	67.1	25.4	0	32.6	503	20
Dairyland	DS9111SSX	STX	AVC,C2	111	66.9	23.1	0	35.2	505	19
Pioneer	P1215XR GC	HXT,RR2	MQ,P1V	112	63.9	26.4	0	34.5	477	23
Dyna-Gro	D51VP32	VT3P	AC,P5V	111	63.8	20.9	0	33.2	485	21
Dekalb	DKC62-97 GC	VT3P	AC,P2	112	63.7	21.5	0	35.2	483	22
G2 Genetics	5X-812^	HXT,RR2	MQ,R,C2	112	62.0	24.0	0	35.2	467	25
Dekalb	DKC61-88 GC	VT3P	AC,P2	111	61.5	21.2	0	34.5	467	24
Dekalb	DKC63-84 GC	VT3	AC,P2	113	61.0	24.0	1	32.8	459	26
Dairyland	DS7713	HX,RR2	AVC,C2	113	59.0	24.2	5	33.9	444	28
Wyffels	W7997	VT3P	AC,P5V	113	58.9	21.4	0	31.9	447	27
Golden Harvest	H-9138 3000GT	3000GT	CE,C2	114	57.8	25.7	0	32.5	433	30
Channel	212-09STX	STX	AC,P5V	112	57.7	24.6	0	33.9	433	29
Pioneer	P1018HR CK	HX,RR2	MQ,C2	110	29.1	21.0	3	34.5	221	77
Test Average =					54.4	24.0	1	33.3	409	
LSD (0.10) =					25.4	2.3	3			
C.V. =					34.6	7.0				


 Eric W. Beyer
 F.I.R.S.T. Manager

TEST COMMENTS: *The drought severely stressed all products at this site. Lower leaves died prematurely on many harvested plants from the July heat. Plant heights were 4-6' tall. If an ear was produced, 2-3" length was common. Grain size was small with average quality. Lodging scores reflect root lodging. Rainfall and yields are quite variable in this area.*

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2012 IMAGES from Illinois East Central [ILEC] from Better Hybrids Location - BETHANY



IMAGE COMMENTS:



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 Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMMaxx® and XL® are registered trademarks of DuPont Pioneer.

Technologies

3111	Agrisure® Viptera™ 3111
3122	Agrisure® 3122
4011	Agrisure® 4011
3000GT	Agrisure® 3000GT
AM1	Optimum® AcreMax® 1
AMX	Optimum® AcreMax® Xtra
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
Conv	Conventional, non-GMO
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink®
OI	Optimum® Intrasect™
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STS	STS® - sulfonylurea tolerant soybeans
STX	SmartStax®
STX-R	SmartStax® Refuge Corn Blend
VT2P	Genuity® VT Double PRO®
VT2P-R	Genuity® VT Double PRO® RIB Corn Blend
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO®
VT3P-R	Genuity® VT Triple PRO® RIB Corn Blend

Seed Treatments

A	Allegiance®
Ac	Acceleron® Products
Am	ApronMaxx®
Ap	Apron XL®
Avc	Avicta® Complete Corn
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed
Ce	Cruiser® Extreme
CMB	CruiserMaxx® Beans
D	Dynasty®
Es	Escalate®
Ex	Excalibre™
G	Gaucho®
I	Inovate™ System
Mq	Maxim® Quattro
Mx	Maxim® XL
None	untreated
O	Optimize®
P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed
Pr	Protinus™
R	Raxil®
Rc	Rancona®
S	Stamina®
SDPI	Servo™ DPI
SS+	SoyShield™ Plus
SStd	SureStand™
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
Th	thiabendazole
V	VOTIVO®
Z	zinc

Trademarks

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