

2011 BETTER HYBRIDS Harvest Report for Illinois West Central [ILWC]
 Bruce & Nick Constant, Sangamon County, IL 62693 [WILLIAMSVILLE]

EARLY SEASON TEST
105 - 110 Day CRM

PREV. CROP/HERB: Soybean / Flexstar, Fusion B11LWC01a

SOIL DESCRIPTION: Tama silt loam, mod. well drained, conventional w/ fall till, non-irrigated

SOIL CONDITION: Mod. High P, mod. high K, 6.5 pH, 3.4% OM

PEST MANAGEMENT: Degree Xtra, Roundup WeatherMax, Prolex 30" ROW SPACING

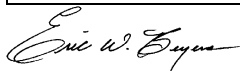
FERTILITY - Applied N: 160 Fall,

Applied N-P-K (units): 160-0-0

SEEDED - RATE: May 5 35,000 /A TOP 30 OF 72 FOR GROSS INCOME (SORTED BY YIELD)

HARVESTED - STAND: Sep 20 31,300 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
FS Seeds	FS 58MV4	VT3P	C250	108	225.9	18.9	0.0	31.2	1,559.3	1
Pioneer	P1018HR GC	HX,RR2	C250	110	224.4	18.9	0.3	31.9	1,548.9	2
Bo-Jac	9460	3111	C250	110	223.3	18.2	0.3	30.6	1,545.2	3
AgriGold	A6476VT3Pro	VT3P	P500,V	110	222.8	20.8	0.3	29.9	1,527.3	4
Great Heart	HT-154-3111VIP*	3111	C250	110	221.9	21.2	1.3	31.9	1,518.9	7
Heritage	4602VT3	VT3	P250	109	220.9	18.8	0.0	32.6	1,525.3	5
Wyffels	W4267	VT3P	P250	105	217.8	15.8	0.3	32.6	1,520.2	6
Great Heart	HT-120VT3P*	VT3P	P250	110	215.2	19.8	3.0	30.6	1,480.6	8
Masters Choice	MCT-6054	3111	P250	110	212.4	19.5	0.0	33.9	1,462.9	11
G2 Genetics	5X-909^*	HXT,RR2	C250	109	212.3	18.7	0.0	31.9	1,466.5	10
Dairyland	ST-9210SSX	STX	C250	110	211.8	19.7	0.0	30.6	1,457.7	12
Channel	210-61VT3	VT3	P500,V	110	210.9	18.6	0.3	33.2	1,457.3	13
FS Seeds	FS 60TV4	VT3P	C250	110	209.8	17.2	12.7	30.6	1,457.1	14
Croplan	6125VT3	VT3	C250	109	209.8	18.2	0.3	29.9	1,451.8	15
Channel	210-57STX	STX	P500,V	110	209.5	19.2	0.0	31.2	1,444.5	17
Great Lakes	5939G3VT3	VT3	P500,V	109	208.9	20.0	0.0	30.6	1,436.2	19
Croplan	5757VT3	VT3	C250	106	208.6	17.4	1.7	32.5	1,447.7	16
AgriGold	A6458VT3	VT3	P500,V	109	208.3	19.6	1.0	30.6	1,434.1	21
Dyna-Gro	D51VP40	VT3P	P250	110	208.1	19.4	0.0	31.2	1,433.8	22
Stine	9531VT3Pro*	VT3P	C250	107	206.6	16.8	0.3	31.9	1,436.9	18
FS Seeds	FS 60MV4	VT3P	C250	110	206.6	17.1	1.7	29.2	1,435.4	20
Renk	RK818VT3P	VT3P	P250	108	206.6	19.1	0.3	32.6	1,425.0	23
Pioneer	35K01 GC	RR2	C250	106	205.3	17.4	1.7	32.6	1,424.8	24
AgriGold	A6384VT3Pro	VT3P	P500,V	106	205.0	17.2	0.0	29.2	1,423.7	25
Channel	209-77VT3	VT3	P500,V	109	205.0	19.5	0.0	35.2	1,411.9	27
G2 Genetics	5H-1001^	HX,RR2	P1250,V	110	204.7	18.6	0.0	30.6	1,414.5	26
Fielders Choice	NG6788	VT3	P250	111	204.1	18.5	0.0	30.6	1,410.8	28
Steyer	10903	VT3P	P250	109	203.2	18.8	0.0	29.9	1,403.1	29
LG Seeds	LG2529VT3Pro	VT3P	P500,V	107	201.6	16.7	0.0	29.9	1,402.6	31
G2 Genetics	5X-908^*	HXT,RR2	C250	108	201.5	16.5	0.3	31.9	1,402.9	30
Pioneer	P1184XR CK	HXT,RR2	C250	111	214.1	18.9	0.0	31.2	1,477.8	9
Test Average =					202.1	18.3	0.9	31.3	1,397.9	
LSD (0.10) =					14.8	0.8	3.1			
C.V. =					5.4	3.2				



F.I.R.S.T. Manager

TEST COMMENTS: *Nick Constant commented that many cornfields were yielding 0 to 100 bu./acre in the low lying areas where huge rains encountered during May and June drowned or dwarfed corn plants. On the other hand, rains totaled only 1.5" for July and August. Splitting a lodged plant's stalk revealed severe stalk rot disease located in the lower 3-4 nodes.*

Lat: N39.96942, Long: W-89.55896

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$7.00

[†] 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

2011 BETTER HYBRIDS Harvest Report for Illinois West Central [ILWC]
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FULL SEASON TEST
111 - 114 Day CRM

B11LWC01b

 PREV. CROP/HERB: Soybean / Flexstar, Fusion
 SOIL DESCRIPTION: Tama silt loam, mod. well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: Mod. High P, mod. high K, 6.5 pH, 3.4% OM
 PEST MANAGEMENT: Degree Xtra, Roundup WeatherMax, Prolex
 FERTILITY - Applied N: 160 Fall,
 Applied N-P-K (units): 160-0-0

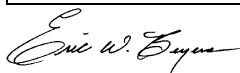
30" ROW SPACING

 SEEDED - RATE: May 5 35,000 /A
 HARVESTED - STAND: Sep 20 31,700 /A

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

AVERAGE of (2) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Great Lakes	6232G3VT3	VT3	P500,V	112	231.8	21.6	0.0	30.9	1,584.4	1
LG Seeds	LG2602VT3	VT3	P500,V	112	228.7	22.0	0.0	31.9	1,560.9	2
Pfister	2574HXTR	HXT,RR2	C250,AV	110	227.9	21.3	0.5	31.9	1,559.4	3
Heritage	8696GENSS	STX	P250	112	226.4	20.2	0.0	33.9	1,555.4	4
LG Seeds	LG2636VT3	VT3	P500,V	114	224.9	21.9	0.0	31.9	1,535.5	6
Croplan	6286VT3PRO	VT3P	C250	112	223.5	18.5	0.5	33.9	1,544.9	5
Gateway	9812	VT3	C250	112	221.9	20.9	0.0	28.9	1,520.6	7
Pioneer	P1395AM1 GC	HXT,RR2	C250	113	221.0	19.9	0.0	29.9	1,519.9	8
Lewis	1215VT3P	VT3P	P500,V	115	219.2	20.6	0.0	33.9	1,503.7	9
Stone	6128GSS	STX	P500,V	111	218.5	20.6	0.0	31.9	1,498.9	12
FS Seeds	FS 62MV4	VT3P	C250	112	218.2	19.4	0.0	32.9	1,503.4	10
Dairyland	ST-9213Q	HXT,RR2	C250	113	218.0	19.8	0.5	31.9	1,499.8	11
AgriGold	A6573VT3	VT3	P500,V	113	217.9	21.5	0.0	31.9	1,489.9	15
Channel	212-08VT3P	VT3P	P500,V	112	217.3	19.4	0.0	30.9	1,497.2	13
Steyer	11406	VT3P	P250	114	217.2	19.8	2.0	33.9	1,494.3	14
NK Brand	N72F-3000GT	3000GT	C250	113	216.2	20.6	0.5	32.9	1,483.1	18
Wyffels	W7997	VT3P	P250	113	216.1	20.1	0.5	30.9	1,485.1	16
Wyffels	W7147	VT3P	P250	111	215.9	20.4	0.5	30.9	1,482.2	19
AgriGold	A6533VT3	VT3	P500,V	113	215.7	22.6	0.0	32.9	1,468.9	24
Stone	6114GVT3P	VT3P	P500,V	111	215.3	19.4	0.5	31.9	1,483.4	17
Renk	RK902VT3P	VT3P	P250	113	214.0	19.9	0.0	31.9	1,471.8	21
Channel	214-14VT3P	VT3P	P500,V	114	213.9	19.8	0.0	32.9	1,471.6	22
Heritage	4640GENVT3P	VT3P	P250	111	213.5	18.7	0.5	32.9	1,474.8	20
Phoenix	5642A4*	3111	P1250,V	111	213.1	19.9	2.0	33.9	1,465.6	25
Kruger	K-7514	VT3P	P500,V	114	212.9	18.7	0.0	29.9	1,470.6	23
Stone	6404GVT3P	VT3P	P500,V	114	212.9	21.2	0.5	31.9	1,457.3	28
Dyna-Gro	CX11113*	VT3P	P250	113	212.7	19.6	0.0	30.9	1,464.4	26
Mycogen	2V715	HXT,RR2	C250,AV	111	212.2	20.8	0.0	31.9	1,454.6	30
Croplan	6463SS	STX	C250	113	211.9	20.3	0.0	32.9	1,455.2	29
Dyna-Gro	D52VP20	VT3P	P250	112	211.7	19.4	0.5	29.9	1,458.6	27
Pioneer	P1184XR CK	HXT,RR2	C250	111	182.3	19.0	0.0	29.9	1,257.9	78
Test Average =					205.4	20.2	0.3	31.7	1,411.2	
LSD (0.10) =					23.6	2.7	1.7			
C.V. =					6.9	0.9				



F.I.R.S.T. Manager

TEST COMMENTS: *Nick Constant commented that many cornfields were yielding 0 to 100 bu./acre in the low lying areas where huge rains encountered during May and June drowned or dwarfed corn plants. On the other hand, rains totaled only 1.5" for July and August. Splitting a lodged stalk revealed severe stalk rot disease located in the lower 3-4 nodes. One rep lost to ponding.* Lat: N39.96942, Long: W-89.55896

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

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Report Date: 9/21/2011

Revised:



Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doebler's 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	Gaicho®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

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