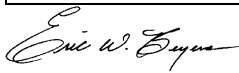


2011 BETTER HYBRIDS Harvest Report for Illinois West Central [ILWC]
 Dave Diekhoff, Tazewell County, IL 61734 [DELAVAN]

EARLY SEASON TEST
105 - 110 Day CRM

PREV. CROP/HERB: Soybean / Roundup B11LWC04a
 SOIL DESCRIPTION: Tama/Muscatine silty clay loam, mod. well drained, strip-till, non-irrigated
 SOIL CONDITION: Moderate P, moderate K, 6.5 pH, 3% OM
 PEST MANAGEMENT: Harness Xtra, Roundup WeatherMax, Headline 30" ROW SPACING
 FERTILITY - Applied N: 153 Fall, 40 Sidedress,
 Applied N-P-K (units): 193-0-0
 SEEDED - RATE: May 6 34,000 /A TOP 30 OF 72 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 16 33,000 /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 60TV4	VT3P	C250	110	223.8	19.7	0.0	33.9	1,540.3	1
Stine	9531VT3Pro*	VT3P	C250	107	218.4	17.7	0.0	30.6	1,514.1	2
Great Heart	HT-154-3111VIP*	3111	C250	110	213.4	22.9	0.0	34.5	1,451.7	3
Kruger	K4-9710	STX	P500,V	110	210.6	19.8	0.0	31.2	1,448.9	4
Great Lakes	5939G3VT3	VT3	P500,V	109	208.5	22.0	0.0	34.5	1,423.0	5
Dyna-Gro	V4993VT3	VT3	P250	108	205.7	18.5	0.0	34.5	1,421.9	6
G2 Genetics	5X-909^*	HXT,RR2	C250	109	203.1	19.8	0.0	32.5	1,397.3	9
Mycogen	2V676	STX	C250,AV	108	202.7	18.6	0.0	35.8	1,400.7	7
G2 Genetics	5H-1001^	HX,RR2	P1250,V	110	202.5	18.5	0.0	31.9	1,399.8	8
AgriGold	A6458VT3	VT3	P500,V	109	202.5	19.9	0.0	31.9	1,392.7	10
Channel	210-61VT3	VT3	P500,V	110	202.1	20.2	0.0	33.2	1,388.4	12
Beck	5442VT3	VT3	P1250,V	110	201.1	20.6	0.0	33.2	1,379.5	13
Croplan	5891VT3	VT3	C250	107	200.0	17.0	0.0	34.5	1,390.0	11
Kruger	K-7907	VT3P	P500,V	107	198.1	17.6	0.0	33.2	1,373.8	14
Channel	210-57STX	STX	P500,V	110	197.6	21.7	0.0	33.9	1,350.1	17
Renk	RK818VT3P	VT3P	P250	108	197.1	20.7	0.0	31.9	1,351.6	16
Stine	9731VT3Pro*	VT3P	C250	110	196.5	18.6	3.0	32.5	1,357.8	15
Heritage	4636GENVT3P	VT3P	P250	110	196.4	21.0	0.0	32.5	1,345.3	19
NuTech	5N-1004*	3000GT	C250	110	195.0	20.9	0.0	31.9	1,336.2	20
FS Seeds	FS 56TV4	VT3P	C250	106	194.3	17.4	0.0	33.9	1,348.4	18
Channel	209-77VT3	VT3	P500,V	109	193.8	21.0	0.0	33.9	1,327.5	23
Dairyland	ST-9206SSX	STX	C250	104	192.6	18.1	0.0	34.5	1,333.3	21
LG Seeds	LG2549VT3	VT3	P500,V	109	191.9	20.9	0.0	32.6	1,315.0	25
Croplan	5757VT3	VT3	C250	106	190.6	19.0	0.0	32.6	1,315.1	24
Great Heart	HT-110SS*	STX	P250	110	189.7	20.0	0.0	31.9	1,304.2	26
Steyer	10903	VT3P	P250	109	188.9	20.6	0.0	33.9	1,295.9	28
Dyna-Gro	D51VP40	VT3P	P250	110	188.6	21.2	0.0	35.2	1,291.0	29
Croplan	6125VT3	VT3	C250	109	187.1	17.0	0.3	32.6	1,300.3	27
Wyffels	W4179	3000GT	C250	105	185.3	17.0	0.0	34.5	1,287.8	30
Wyffels	W4267	VT3P	P250	105	184.6	16.2	0.0	32.6	1,286.7	32
Pioneer	P1184XR CK	HXT,RR2	C250	111	187.1	19.9	0.0	32.5	1,286.8	31
Test Average =					184.8	19.2	0.3	33.0	1,274.2	
LSD (0.10) =					17.9	1.3	2.3			
C.V. =					7.2	5.1				



F.I.R.S.T. Manager

TEST COMMENTS: *Lack of rain in July & August, plus high heat, may have caused some hybrids to produce poorer ear development.*
Although lodging was minimal, a "pinch test" in randomly selected hybrids revealed stalk rot & compromised stalk strength.
Dave was happy to state that his 2nd year corn strip-till fields were averaging 187 bu/acre.

Lat: N40.37164, Long: W-89.48132

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]

Dave Diekhoff, Tazewell County, IL 61734 [DELAVAN]

FULL SEASON TEST
111 - 114 Day CRM

B11LWC04b

 PREV. CROP/HERB: Soybean / Roundup
 SOIL DESCRIPTION: Tama/Muscatine silty clay loam, mod. well drained, strip-till, non-irrigated
 SOIL CONDITIONS: Moderate P, moderate K, 6.5 pH, 3% OM
 PEST MANAGEMENT: Harness Xtra, Roundup WeatherMax, Headline
 FERTILITY - Applied N: 153 Fall, 40 Sidedress,
 Applied N-P-K (units): 193-0-0

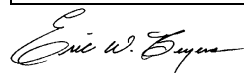
30" ROW SPACING

 SEEDED - RATE: May 6 34,000 /A
 HARVESTED - STAND: Sep 16 32,800 /A

TOP 30 OF 81 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
Wyffels	W7477	VT3P	P250	112	227.3	23.4	0.0	32.6	1,543.4	1
Lewis	1215VT3P	VT3P	P500,V	115	226.9	23.4	0.0	30.6	1,540.7	2
Great Lakes	6354G3VT3	VT3	P500,V	113	221.3	23.6	0.0	33.2	1,501.5	4
Stone	6404GVT3P	VT3P	P500,V	114	221.0	23.6	0.0	32.6	1,499.5	6
Pfister	2574HXTR	HXT,RR2	C250,AV	110	220.8	23.5	0.0	32.6	1,498.7	7
Heritage	4640GENVT3P	VT3P	P250	111	220.4	20.5	0.0	33.8	1,512.5	3
FS Seeds	FS 62MV4	VT3P	C250	112	220.0	22.3	0.0	32.5	1,499.9	5
AgriGold	A6533VT3	VT3	P500,V	113	219.5	25.6	0.0	33.9	1,478.3	9
Gateway	9812	VT3	C250	112	217.8	22.8	0.0	33.2	1,482.1	8
Garst	83F08-3000GT	3000GT	C250	113	217.4	23.7	0.0	32.6	1,474.5	11
Croplan	6286VT3PRO	VT3P	C250	112	215.5	20.9	0.0	32.5	1,476.7	10
Dairyland	ST-9111SSX	STX	C250	111	214.2	22.9	0.0	33.2	1,457.1	13
Channel	212-17VT3P	VT3P	P500,V	112	213.9	21.2	0.0	33.9	1,464.1	12
Dyna-Gro	CX111113*	VT3P	P250	113	212.6	22.2	0.0	31.9	1,449.9	15
Wyffels	W7997	VT3P	P250	113	212.0	20.2	0.0	31.2	1,456.4	14
Stone	6324GVT3P	VT3P	P500,V	113	210.9	20.5	0.0	33.9	1,447.3	16
LG Seeds	LG2620VT3	VT3	P500,V	113	210.2	24.5	0.0	33.2	1,421.5	20
Heritage	4662GENVT3P	VT3P	P250	112	210.0	22.1	0.0	35.2	1,432.7	17
Pioneer	P1395AM1 GC	HXT,RR2	C250	113	209.4	21.9	0.0	31.9	1,429.7	18
AgriGold	A6553VT3	VT3	P500,V	113	209.0	25.5	0.0	34.5	1,408.1	26
Mycogen	2A787	HXT,RR2	C250,AV	114	208.9	25.7	0.0	32.6	1,406.4	28
AgriGold	A6573VT3	VT3	P500,V	113	208.8	26.3	0.0	30.6	1,402.6	30
LG Seeds	LG2602VT3	VT3	P500,V	112	208.7	24.0	0.0	32.6	1,413.9	23
Steyer	11302	VT3P	P250	113	208.4	21.5	0.0	35.2	1,424.9	19
Steyer	11406	VT3P	P250	114	208.2	22.8	0.0	36.5	1,416.8	21
Mycogen	2V715	HXT,RR2	C250,AV	111	207.1	21.9	0.0	31.9	1,414.0	22
Pfister	2674HXTR	HXT,RR2	C250,AV	111	206.7	21.7	0.0	32.5	1,412.3	25
Kruger	K-7713	VT3P	P500,V	113	206.2	22.1	0.0	28.6	1,406.8	27
Renk	RK858VT3P	VT3P	P250	112	205.8	22.2	0.0	33.9	1,403.6	29
Kruger	K-7211	VT3P	P500,V	111	204.7	19.0	0.0	34.5	1,412.4	24
Pioneer	P1184XR CK	HXT,RR2	C250	111	187.1	20.3	0.0	32.5	1,284.9	65
Test Average =					200.6	22.6	0.0	32.8	1,366.0	
LSD (0.10) =					19.3	1.2	ns			
C.V. =					7.1	4.0				



F.I.R.S.T. Manager

TEST COMMENTS: Lack of rain in July & August, plus high heat, may have caused some hybrids to produce poorer ear development.

Although lodging was minimal, a "pinch test" in randomly selected hybrids revealed stalk rot & compromised stalk strength.

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[†] 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: 9/17/2011

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

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