

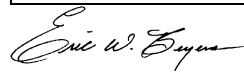
2011 BETTER HYBRIDS Harvest Report for Illinois West Central [ILWC]

Jerry Lewis, McDonough County, IL 61438 [MACOMB]

EARLY SEASON TEST
105 - 110 Day CRM

PREV. CROP/HERB: Soybean / Roundup WeatherMax B1ILWC05a
 SOIL DESCRIPTION: Tama silty clay loam, moderately drained, minimum w/ fall till, non-irrigated
 SOIL CONDITION: Mod. High P, mod. high K, 6.7 pH, 3.2% OM
 PEST MANAGEMENT: Harness Xtra, Roundup WeatherMax, Headline Amp 30" ROW SPACING
 FERTILITY - Applied N: 175 Fall,
 Applied N-P-K (units): 175-0-0
 SEEDED - RATE: May 10 36,600 /A TOP 30 OF 72 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 1 32,100 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Bo-Jac	9460	3111	C250	110	235.0	18.3	1.3	21.9	1,625.6	1
AgriGold	A6476VT3Pro	VT3P	P500,V	110	228.4	19.8	1.7	34.5	1,571.4	2
Great Heart	HT-120VT3P*	VT3P	P250	110	223.1	20.5	0.0	21.3	1,531.0	3
Channel	210-57STX	STX	P500,V	110	220.2	18.6	4.7	32.6	1,521.6	5
FS Seeds	FS 60TV4	VT3P	C250	110	220.1	17.8	1.0	34.5	1,525.3	4
Channel	210-61VT3	VT3	P500,V	110	217.7	18.5	3.0	34.5	1,504.9	6
Stine	9731VT3Pro*	VT3P	C250	110	216.1	18.1	0.3	21.9	1,496.0	8
Doebler	554GRQ	3000GT	C250	105	215.4	16.5	0.3	32.5	1,499.7	7
Great Lakes	5939G3VT3	VT3	P500,V	109	215.4	19.4	0.0	35.8	1,484.1	10
Beck	5442VT3	VT3	P1250,V	110	215.2	18.6	12.7	32.5	1,487.0	9
Dairyland	ST-9210SSX	STX	C250	110	214.5	18.8	4.3	33.8	1,481.1	12
LG Seeds	LG2555VT3	VT3	P500,V	110	213.8	19.7	7.0	33.9	1,471.5	13
Channel	209-77VT3	VT3	P500,V	109	213.4	19.7	1.3	22.6	1,468.7	14
Stine	9531VT3Pro*	VT3P	C250	107	212.9	16.6	0.3	33.9	1,481.8	11
Pfister	2570SS	STX	C250,AV	109	212.9	19.6	1.3	24.5	1,465.8	17
LG Seeds	LG2549VT3	VT3	P500,V	109	212.8	19.2	0.0	35.8	1,467.3	16
NuTech	5N-1004*	3000GT	C250	110	212.4	19.8	0.0	24.5	1,461.3	20
Great Heart	HT-110SS*	STX	P250	110	212.0	18.0	0.7	33.9	1,468.1	15
Pioneer	P1018HR GC	HX,RR2	C250	110	211.5	18.1	0.7	32.6	1,464.1	18
Croplan	6125VT3	VT3	C250	109	211.0	17.6	2.7	33.8	1,463.3	19
Great Heart	HT-950VT3P*	VT3P	P250	109	211.0	18.4	1.7	22.6	1,459.1	21
Heritage	4636GENVT3P	VT3P	P250	110	210.4	18.5	0.3	21.3	1,454.4	22
Fielders Choice	NG6788	VT3	P250	111	210.3	18.9	1.0	35.2	1,451.6	23
Great Heart	HT-154-3111VIP*	3111	C250	110	209.8	20.7	1.0	33.2	1,438.7	27
G2 Genetics	5X-909*	HXT,RR2	C250	109	209.0	18.4	0.0	21.9	1,445.2	24
FS Seeds	FS 58MV4	VT3P	C250	108	208.4	18.3	0.0	36.5	1,441.6	25
Heritage	4602VT3	VT3	P250	109	207.7	18.3	3.0	33.2	1,436.8	29
Garst	85E98-3000GT	3000GT	C250	109	207.5	17.7	0.3	34.5	1,438.5	28
Renk	RK818VT3P	VT3P	P250	108	207.4	18.7	0.3	35.2	1,432.6	30
LG Seeds	LG2529VT3Pro	VT3P	P500,V	107	206.7	16.5	1.0	33.2	1,439.1	26
Pioneer	P1184XR CK	HXT,RR2	C250	111	207.8	19.3	0.7	33.9	1,432.3	31
Test Average =					204.3	18.2	3.1	32.1	1,413.8	
LSD (0.10) =					10.8	0.7	6.3			
C.V. =					3.9	2.7				



F.I.R.S.T. Manager

TEST COMMENTS: *Jerry felt that the fungicide treatment contributed to many of the hybrids having excellent leaf health "stay green".*
The lodging scores predominantly reflect stalk rot disease pressure at this site which was moderately high. Green snapping was also noted.
Harvested plant heights averaged 10-12 feet. Kernel depth & grain quality were excellent.

Lat: N40.54263, Long: W-90.64388

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

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

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Report Date: 10/2/2011

Revised:

2011 BETTER HYBRIDS Harvest Report for Illinois West Central [ILWC]

Jerry Lewis, McDonough County, IL 61438 [MACOMB]

FULL SEASON TEST
111 - 114 Day CRM

B1ILWC05b

PREV. CROP/HERB: Soybean / Roundup WeatherMax
 SOIL DESCRIPTION: Tama silty clay loam, moderately drained, minimum w/ fall till, non-irrigated
 SOIL CONDITIONS: Mod. High P, mod. high K, 6.7 pH, 3.2% OM
 PEST MANAGEMENT: Harness Xtra, Roundup WeatherMax, Headline Amp
 FERTILITY - Applied N: 175 Fall,
 Applied N-P-K (units): 175-0-0

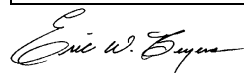
30" ROW SPACING

SEEDED - RATE: May 10 36,600 /A
 HARVESTED - STAND: Oct 1 34,300 /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
LG Seeds	LG2620VT3	VT3	P500,V	113	234.6	20.1	0.3	35.2	1,612.3	1
Great Lakes	6455G3VT3	VT3	P500,V	114	231.3	20.6	1.7	35.8	1,586.7	3
Great Lakes	6354G3VT3	VT3	P500,V	113	230.9	20.7	0.0	31.9	1,583.4	4
Kruger	K-7514	VT3P	P500,V	114	230.1	17.7	13.7	35.2	1,595.2	2
Steyer	11302	VT3P	P250	113	226.9	19.6	3.7	35.8	1,562.2	5
Renk	RK858VT3P	VT3P	P250	112	226.5	19.8	4.7	31.9	1,558.3	6
Stone	6404GVT3P	VT3P	P500,V	114	226.3	19.6	0.3	33.8	1,558.1	7
Great Lakes	6232G3VT3	VT3	P500,V	112	226.1	20.9	5.3	34.5	1,549.4	10
LG Seeds	LG2602VT3	VT3	P500,V	112	225.1	19.1	7.0	35.2	1,552.6	9
Stone	6324GVT3P	VT3P	P500,V	113	224.5	18.3	13.3	35.8	1,553.0	8
Renk	RK902VT3P	VT3P	P250	113	224.4	18.9	9.7	35.2	1,548.9	11
Heritage	4662GENVT3P	VT3P	P250	112	223.5	20.5	0.0	33.9	1,533.8	12
Dairyland	ST-9111SSX	STX	C250	111	221.8	20.7	0.7	33.2	1,521.0	13
G2 Genetics	5H-013^*	HX,RR2	P1250,V	113	220.7	19.5	0.3	32.5	1,520.1	14
AgriGold	A6553VT3	VT3	P500,V	113	220.1	20.7	0.7	37.1	1,509.3	18
LG Seeds	LG2636VT3	VT3	P500,V	114	220.0	20.4	3.0	31.9	1,510.3	16
Pfister	2574HXTR	HXT,RR2	C250,AV	110	219.6	19.7	11.0	35.9	1,511.4	15
Gateway	9812	VT3	C250	112	219.6	20.1	1.7	33.2	1,509.2	19
FS Seeds	FS 62MV4	VT3P	C250	112	219.1	19.3	9.7	35.8	1,510.1	17
Dyna-Gro	CX11113^*	VT3P	P250	113	218.0	19.5	0.0	35.2	1,501.5	21
AgriGold	A6573VT3	VT3	P500,V	113	217.8	20.9	8.7	31.9	1,492.5	26
Dairyland	ST-9414Q	HXT,RR2	C250	114	217.6	21.4	0.3	34.5	1,488.4	28
Wyffels	W7477	VT3P	P250	112	217.5	19.9	0.3	37.1	1,495.9	24
NK Brand	N74R-3000GT	3000GT	C250	113	217.4	20.0	2.7	35.8	1,494.6	25
Stone	6128GSS	STX	P500,V	111	217.3	18.9	1.7	33.9	1,499.9	22
Mycogen	2D744	STX	C250,AV	111	216.9	18.7	0.3	32.5	1,498.2	23
Kruger	K-7211	VT3P	P500,V	111	216.7	17.7	32.0	34.5	1,502.3	20
Heritage	4640GENVT3P	VT3P	P250	111	215.7	18.6	3.7	34.5	1,490.5	27
Channel	214-14VT3P	VT3P	P500,V	114	215.0	18.4	4.3	33.9	1,486.7	29
Channel	212-08VT3P	VT3P	P500,V	112	214.6	18.4	5.7	34.5	1,484.0	30
Pioneer	P1184XR CK	HXT,RR2	C250	111	205.2	19.3	0.0	35.2	1,414.3	56
Test Average =					210.6	19.6	7.1	34.3	1,450.1	
LSD (0.10) =					14.2	1.1	12.3			
C.V. =					5.0	4.2				



F.I.R.S.T. Manager

TEST COMMENTS: Jerry felt that the fungicide treatment contributed to many of the hybrids having excellent leaf health "stay green".

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^{††} 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

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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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