

2012 BETTER HYBRIDS Harvest Report for Illinois West Central [ILWC]

Jerry Lewis, McDonough County, IL 61438 [MACOMB]

EARLY SEASON TEST
105 - 110 Day CRM

B2ILWC06a

PREV. CROP/HERB: Soybean / Roundup WeatherMax, Warrant
 SOIL DESCRIPTION: Tama silty clay loam, moderately drained, conventional w/o fall till, non-irrigated
 SOIL CONDITION: Mod. High P, mod. high K, 6.7 pH, 3.2% OM
 PEST MANAGEMENT: Force, Harness Xtra, Roundup, Headline Amp, Respect
 FERTILITY - Applied N: 155 Fall, 30 Spring, 3 Foliar
 Applied N-P-K (units): 188-0-0

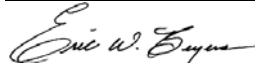
30" ROW SPACING

SEEDED - RATE: May 17 36,600 /A
 HARVESTED - STAND: Sep 25 32,400 /A

TOP 30 OF 63 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
Great Lakes	6087VT3PRO	VT3P	AC,P5V	110	209.9	25.1	1	33.2	1,574	1
Wyffels	W6871	VT3	AC,P5V	110	209.8	28.8	3	32.5	1,554	6
LG Seeds	LG2575VT3Pro	VT3P	AC,P5V	110	207.9	25.2	1	29.2	1,558	4
AgriGold	A6458VT3	VT3	AC,P5V	109	207.3	24.9	0	31.2	1,555	5
Wyffels	W5787	VT3P	AC,P5V	108	207.2	22.9	0	28.6	1,565	2
LG Seeds	LG2555VT3	VT3	AC,P5V	110	206.0	26.2	19	34.2	1,539	7
G2 Genetics	5Z-008^	OI,RR2	MQ,R,P1V	108	204.9	20.5	10	33.5	1,560	3
G2 Genetics	5H-1005^	HX,RR2	MQ,R,P1V	110	204.4	25.6	1	31.9	1,530	10
Mycogen	2V707	STX	AVC,C2	110	204.0	24.0	3	33.2	1,535	9
Lewis	1308VT3P	VT3P	AC,P5V	109	203.8	25.5	0	32.5	1,526	11
Pfister	2574SS	STX	AVC,C2	110	203.6	25.7	4	34.2	1,523	12
Lewis	1310VT3P	VT3P	AC,P5V	110	203.4	22.6	2	33.9	1,538	8
Great Heart	HT-950VT3P	VT3P	AC,P5V	109	202.1	27.1	0	32.6	1,505	15
NuTech	5B-410	GT/CB/LL	MQ,R,C2	110	200.9	29.6	0	31.2	1,484	18
FS InVISION	FS 60TV4	VT3P	AC,P2	110	200.1	23.0	0	33.2	1,511	13
Great Lakes	5884VT3PRO	VT3P	AC,P5V	108	199.6	23.0	0	33.9	1,507	14
Great Lakes	5939G3VT3	VT3	AC,P5V	109	199.1	25.4	1	31.2	1,491	16
Stine	9731SS	STX	AC,P2	110	198.3	25.1	2	33.2	1,487	17
LG Seeds	LG2549VT3	VT3	AC,P5V	109	198.0	25.6	0	31.9	1,482	19
Pfister	2660GT	3000GT	AVC,C2	110	194.9	29.0	0	34.5	1,442	27
Stone	5913VT3	VT3	AC,P5V	109	193.9	27.2	0	35.2	1,444	26
Dairyland	DS9210SSX	STX	AVC,C2	110	193.4	25.3	0	34.5	1,449	23
Steyer	11004GENSS	STX	MQ,C2	110	192.6	25.8	0	33.2	1,441	28
FS InVISION	FS 59SV4	VT3P	AC,P2	109	192.3	22.3	6	31.2	1,455	22
AgriGold	A6408VT3Pro	VT3P	AC,P5V	107	191.8	21.0	0	31.2	1,458	20
Steyer	10603GENSS RIB	STX-R	MQ,C2	106	191.1	22.0	0	33.9	1,448	24
LG Seeds	LG5533VT3Pro	VT3P	AC,P5V	107	189.8	20.5	1	33.2	1,445	25
Beck	XL 5475AMX^	AMX,RR2	Es	108	189.4	22.5	5	31.2	1,432	30
Stone	5724GVT3P	VT3P	AC,P5V	107	189.2	21.5	1	32.5	1,436	29
Stone	5924GVT3P	VT3P	AC,P5V	109	189.2	22.5	0	32.6	1,431	31
Pioneer	P1018HR CK	HX,RR2	MQ,C2	110	194.0	24.6	17	34.5	1,457	21
Test Average =					190.1	24.2	4	32.4	1,429	
LSD (0.10) =					15.0	1.6	9			
C.V. =					5.8	5.0				


 F.I.R.S.T. Manager

TEST COMMENTS: Joel Lewis indicated the surrounding field, planted April 17th, averaged 175 bpa, lower than the May 17 planted tests. The tests pollinated after the late June - early July heat wave. Ear development was great, filled to the tip with kernels up to 1/2" deep. Plants were 7-10' tall with tremendous staygreen. Lodging scores reflect root lodging.

Lat: 40.54274, Long: -90.64582

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 West Central [ILWC]

Jerry Lewis, McDonough County, IL 61438 [MACOMB]

FULL SEASON TEST

111 - 114 Day CRM

B2ILWC06b

PREV. CROP/HERB: Soybean / Roundup WeatherMax, Warrant
 SOIL DESCRIPTION: Tama silty clay loam, moderately drained, conventional w/o fall till, non-irrigated
 SOIL CONDITIONS: Mod. High P, mod. high K, 6.7 pH, 3.2% OM
 PEST MANAGEMENT: Force, Harness Xtra, Roundup, Headline Amp, Respect
 FERTILITY - Applied N: 155 Fall, 30 Spring, 3 Foliar
 Applied N-P-K (units): 188-0-0

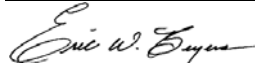
30" ROW SPACING

SEEDED - RATE: May 17 36,600 /A
 HARVESTED - STAND: Sep 25 33,000 /A

TOP 30 OF 79 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
Dyna-Gro	CX52VP91	VT3P	AC,P5V	112	225.8	26.2	0	33.9	1,687	2
Kruger	K-7215	VT3P	AC,P5V	114	225.6	25.3	0	34.9	1,690	1
Steyer	11407VT3PRO	VT3P	MQ,C2	114	223.4	25.8	0	31.9	1,671	3
FS InVISION	FS 63SV4	VT3P	AC,P2	113	220.3	26.9	0	33.9	1,642	4
AgriGold	A6533VT3	VT3	AC,P5V	113	218.5	27.7	5	31.9	1,624	5
LG Seeds	LG2620VT3	VT3	AC,P5V	113	216.8	26.3	3	31.4	1,619	6
Steyer	X21151CM	VT3P	MQ,C2	114	216.4	26.9	8	33.9	1,613	7
Beck	Phoenix 5552A4 ^A	3111	Es	111	214.5	27.5	0	31.9	1,595	10
AgriGold	A6573VT3Pro	VT3P	AC,P5V	113	214.2	29.5	13	34.9	1,582	15
Dekalb	DKC62-97 GC	VT3P	AC,P2	112	213.7	24.5	0	32.9	1,605	8
Wyffels	W6917	VT3P	AC,P5V	111	213.7	25.7	0	34.9	1,599	9
Great Lakes	6354G3VT3	VT3	AC,P5V	113	212.8	26.0	2	33.9	1,591	12
Lewis	1311VT3P	VT3P	AC,P5V	111	212.7	26.2	0	32.9	1,589	13
Croplan	6640VT3PRO	VT3P	AC,P2,Z	113	212.6	25.1	0	34.9	1,594	11
FS InVISION	FS 61BX1 RIB	STX-R	AC,P2	111	210.3	23.7	9	32.9	1,584	14
Mycogen	2A787	HXT,RR2	AVC,C2	114	208.9	28.6	0	31.9	1,548	19
Golden Harvest	H-9319 3111	3111	MQ,C2	113	208.9	31.3	0	31.9	1,534	23
Renk	RK858VT3P	VT3P	AC,P2	113	208.9	31.5	0	32.9	1,533	24
Dyna-Gro	D51VP32	VT3P	AC,P5V	111	207.7	21.6	10	31.9	1,575	16
Lewis	1215VT3P	VT3P	AC,P5V	115	206.7	27.3	0	33.9	1,538	21
Wyffels	W7997	VT3P	AC,P5V	113	206.7	27.5	18	30.4	1,537	22
Steyer	11302VT3PRO	VT3P	MQ,C2	113	206.6	28.8	1	33.9	1,530	25
Mycogen	2V715	HXT,RR2	AVC,C2	111	206.5	23.8	1	33.9	1,555	17
AgriGold	A6517VT3Pro	VT3P	AC,P5V	113	205.8	25.3	3	34.9	1,542	20
Croplan	6265VT3PRO	VT3P	AC,P2,Z	112	205.7	28.9	0	35.9	1,523	26
FS InVISION	FS 62MV4	VT3P	AC,P2	112	205.6	31.4	1	32.9	1,509	28
Wyffels	W7057	VT3P	AC,P5V	111	204.8	22.2	0	27.4	1,550	18
Croplan	6926VT3PRO	VT3P	AC,P2,Z	114	204.3	27.0	0	28.9	1,522	27
Dyna-Gro	D54VP81	VT3P	AC,P2	114	200.8	26.1	0	30.9	1,501	31
Renk	RK880SSTX RIB	STX-R	AC,P2	112	200.2	24.5	0	36.9	1,504	30
Pioneer	P1018HR CK	HX,RR2	MQ,C2	110	198.7	21.8	19	31.9	1,506	29
Test Average =					199.0	27.1	3	33.0	1,482	
LSD (0.10) =					18.8	2.8	16			
C.V. =					5.7	6.2				


 F.I.R.S.T. Manager

TEST COMMENTS: *Joel Lewis indicated the surrounding field, planted April 17th, averaged 175 bpa, lower than the May 17 planted tests. The tests pollinated after the late June - early July heat wave. Ear development was great, filled to the tip with kernels up to 1/2" deep. Plants were 7-10' tall with tremendous staygreen. Lodging scores reflect root lodging.*

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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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