

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

Terry Smith, Adams County, IL 62324 [ CLAYTON ]

**EARLY SEASON TEST**
**105 - 110 Day CRM**

B2ILWC05a

PREV. CROP/HERB: Corn, 2+ yr / Lumax  
 SOIL DESCRIPTION: Ipava silty clay loam, moderately drained, conventional w/o fall till, non-irrigated  
 SOIL CONDITION: High P, high K, 6.6 pH, 3% OM  
 PEST MANAGEMENT: Force, Callisto Xtra, Roundup  
 FERTILITY - Applied N: 160 Fall, 36 Spring  
 Applied N-P-K (units): 196-0-0

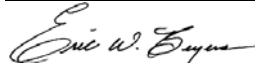
30" ROW SPACING

SEEDED - RATE: May 16 36,600 /A  
 HARVESTED - STAND: Sep 28 32,600 /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
LG Seeds	LG2555VT3	VT3	AC,P5V	110	173.7	22.1	2	35.8	1,315	1
Pfister	2574SS	STX	AVC,C2	110	165.0	21.3	1	35.2	1,253	2
Great Lakes	5939G3VT3	VT3	AC,P5V	109	163.0	22.7	2	31.9	1,232	5
FS InVISION	FS 60TV4	VT3P	AC,P2	110	162.8	20.7	0	33.2	1,239	3
LG Seeds	LG2549VT3	VT3	AC,P5V	109	162.4	22.0	1	32.6	1,230	6
LG Seeds	LG5533VT3Pro	VT3P	AC,P5V	107	162.0	19.3	0	31.9	1,238	4
Dyna-Gro	D49VP88	VT3P	AC,P5V	109	161.7	21.1	1	30.6	1,229	7
Mycogen	2V707	STX	AVC,C2	110	160.7	21.5	9	33.2	1,219	8
FS InVISION	FS 59SV4	VT3P	AC,P2	109	158.0	19.9	3	32.5	1,205	9
LG Seeds	LG2575VT3Pro	VT3P	AC,P5V	110	157.4	22.1	0	31.2	1,192	10
Pfister	2660GT	3000GT	AVC,C2	110	156.3	24.2	1	33.9	1,175	12
Lewis	1308VT3P	VT3P	AC,P5V	109	155.3	20.9	1	31.9	1,181	11
NK Brand	N63R-3000GT	3000GT	CE,C2	109	154.0	22.2	1	32.5	1,166	14
AgriGold	A6478VT3Pro	VT3P	AC,P5V	111	153.2	20.2	0	31.9	1,167	13
Wyffels	W6871	VT3	AC,P5V	110	150.5	21.9	0	35.8	1,140	15
AgriGold	A6458VT3	VT3	AC,P5V	109	149.9	22.1	1	32.6	1,135	17
Great Lakes	6087VT3PRO	VT3P	AC,P5V	110	149.5	22.7	8	32.5	1,130	18
Stone	5724GVT3P	VT3P	AC,P5V	107	148.9	19.6	0	31.9	1,137	16
Garst	85E98-3000GT	3000GT	CE,C2	109	147.8	21.9	2	32.6	1,120	19
Beck	Phoenix 5385A3^	3000GT	Es	108	147.1	22.7	2	29.2	1,112	20
Dairyland	DS9610	3000GT	MQ,C2	110	147.1	24.8	1	35.2	1,104	22
Beck	XL 5475AMX^	AMX,RR2	Es	108	145.1	19.8	0	31.5	1,107	21
Stone	5913VT3	VT3	AC,P5V	109	145.0	21.6	0	33.9	1,100	23
AgriGold	A6408VT3Pro	VT3P	AC,P5V	107	143.4	18.8	0	34.5	1,098	24
NuTech	5B-410	GT/CB/LL	MQ,R,C2	110	143.4	23.6	0	32.6	1,081	29
Croplan	6175VT3PRO	VT3P	AC,P2,Z	110	143.1	21.0	0	31.2	1,088	26
Mycogen	2V676	STX	AVC,C2	108	142.4	19.8	1	33.9	1,087	28
Kruger	K-7306	VT3P	AC,P5V	106	142.3	19.0	0	33.9	1,089	25
Steyer	10603GENSS RIB	STX-R	MQ,C2	106	142.0	18.8	0	32.6	1,087	27
Steyer	10803GENSS	STX	MQ,C2	107	141.2	19.1	1	33.2	1,080	30
Pioneer	P1018HR CK	HX,RR2	MQ,C2	110	127.5	20.7	0	29.6	970	54
Test Average =					141.4	20.9	2	32.6	1,075	
LSD (0.10) =					20.6	0.8	8			
C.V. =					10.8	2.8				

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** Due to a later planting date, these tests escaped the early summer heat during pollination and so, produced some fair yields. Ear development had good fill to the tips. Green kernel molds were present on harvested grain. Plant heights were 7-8'. Lodging score reflects stalk lodging that appeared to be deer / raccoon damage.

Lat: 40.0278, Long: -90.97217

Yield &amp; 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 ]**

Terry Smith, Adams County, IL 62324 [ CLAYTON ]

**FULL SEASON TEST**

111 - 114 Day CRM

B2ILWC05b

PREV. CROP/HERB: Corn, 2+ yr / Lumax  
 SOIL DESCRIPTION: Ipava silty clay loam, moderately drained, conventional w/o fall till, non-irrigated  
 SOIL CONDITIONS: High P, high K, 6.6 pH, 3% OM  
 PEST MANAGEMENT: Force, Callisto Xtra, Roundup  
 FERTILITY - Applied N: 160 Fall, 36 Spring  
 Applied N-P-K (units): 196-0-0

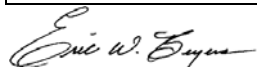
30" ROW SPACING

SEEDED - RATE: May 16 36,600 /A  
 HARVESTED - STAND: Sep 28 30,800 /A

TOP 30 OF 79 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
Dekalb	DKC62-97 GC	VT3P	AC,P2	112	<b>161.3</b>	23.0	1	33.9	1,218	1
AgriGold	A6533VT3	VT3	AC,P5V	113	<b>157.5</b>	21.0	1	31.9	1,197	2
FS InVISION	FS 63SV4	VT3P	AC,P2	113	<b>154.5</b>	21.1	0	34.9	1,174	3
Stone	6404GVT3P	VT3P	AC,P5V	114	<b>153.1</b>	23.5	0	32.2	1,154	5
Kruger	K-7215	VT3P	AC,P5V	114	<b>152.9</b>	23.9	0	28.2	1,151	6
Wyffels	W6917	VT3P	AC,P5V	111	<b>152.0</b>	21.1	0	27.2	1,155	4
Croplan	6926VT3PRO	VT3P	AC,P2,Z	114	151.5	22.2	0	30.6	1,147	7
Channel	214-14VT3P	VT3P	AC,P5V	114	150.9	24.5	0	32.5	1,134	9
Wyffels	W7477	VT3P	AC,P5V	112	150.3	24.4	1	30.5	1,130	11
Stine	9733VT3Pro	VT3P	AC,P2	113	149.9	22.1	0	31.9	1,135	8
Steyer	11407VT3PRO	VT3P	MQ,C2	114	149.1	21.1	0	28.6	1,133	10
Steyer	X21151CM	VT3P	MQ,C2	114	147.7	23.8	1	31.9	1,112	15
Renk	RK880SSTX RIB	STX-R	AC,P2	112	147.5	20.0	0	31.9	1,125	12
Stone	6328RIB	STX-R	AC,P5V	113	147.5	24.9	2	32.2	1,107	16
Lewis	1311VT3P	VT3P	AC,P5V	111	147.3	22.1	0	32.6	1,115	13
AgriGold	A6573VT3Pro	VT3P	AC,P5V	113	146.2	22.8	0	24.6	1,105	17
LG Seeds	LG2620VT3	VT3	AC,P5V	113	145.8	19.3	0	30.2	1,114	14
Croplan	6265VT3PRO	VT3P	AC,P2,Z	112	145.5	23.3	0	31.6	1,097	18
Dairyland	DS9111SSX	STX	AVC,C2	111	143.9	20.1	6	32.5	1,097	19
LG Seeds	LG2636VT3Pro	VT3P	AC,P5V	114	141.0	21.5	0	30.6	1,070	20
Mycogen	2V715	HXT,RR2	AVC,C2	111	140.1	20.5	9	32.2	1,067	21
Stone	6314GVT3P	VT3P	AC,P5V	112	139.7	23.2	0	33.2	1,054	23
Pfister	2672HR	HX,RR2	AC,P2	111	138.9	21.4	9	28.9	1,054	22
Garst	84J11-4011	4011	CE,C2	112	138.8	22.5	0	29.6	1,050	25
Dyna-Gro	D51VP32	VT3P	AC,P5V	111	137.9	20.2	1	31.2	1,051	24
Wyffels	W7057	VT3P	AC,P5V	111	136.9	19.8	0	24.9	1,045	26
Wyffels	W7997	VT3P	AC,P5V	113	136.6	20.7	3	23.9	1,039	28
Beck	Phoenix 5642A4^	3111	Es	111	136.6	21.0	0	31.2	1,038	30
Golden Harvest	H-8969 3122	3122	CE,C2	111	136.5	19.9	0	28.6	1,041	27
Croplan	6640VT3PRO	VT3P	AC,P2,Z	113	136.2	19.9	1	28.9	1,039	29
<b>Pioneer</b>	<b>P1018HR CK</b>	<b>HX,RR2</b>	<b>MQ,C2</b>	<b>110</b>	<b>100.3</b>	<b>22.3</b>	<b>0</b>	<b>34.5</b>	<b>759</b>	<b>75</b>
Test Average =					<b>129.6</b>	<b>22.1</b>	<b>3</b>	<b>30.8</b>	<b>982</b>	
LSD (0.10) =					22.0	1.5	ns			
C.V. =					12.6	5.0				

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** Due to a later planting date, these tests escaped the early summer heat during pollination and so, produced some fair yields. Ear development had good fill to the tips. Green kernel molds were present on harvested grain. Plant heights were 7-8'. Lodging score reflects stalk lodging that appeared to be deer / raccoon damage.

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**2012 IMAGES from Illinois West Central [ ILWC ] Better Hybrids Location - CLAYTON**



**IMAGE COMMENTS:** *The upper left photo was taken on July 12 comparing the field surrounding the F.I.R.S.T. tests (left) vs. the actual tests (right). The pictures from harvest show the overall plot condition, ear size and grain quality.*

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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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- STS® is a trademark of E.I. DuPont Nemours & Co.
- Optimize® is a trademark of EMD Crop BioScience Inc.
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