

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

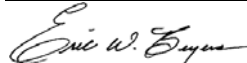
Bruce &amp; Nick Constant, Sangamon County, IL 62693 [ WILLIAMSVILLE ]

**EARLY SEASON TEST**

105 - 110 Day CRM

PREV. CROP/HERB: Soybean / Boundary, Flexstar, Fusion, Resource B2ILWC02a  
 SOIL DESCRIPTION: Tama silt loam, mod. well drained, conventional w/o fall till, non-irrigated  
 SOIL CONDITION: Mod. High P, mod. high K, 6.5 pH, 3.4% OM  
 PEST MANAGEMENT: Force, Degree Xtra, Roundup 30" ROW SPACING  
 FERTILITY - Applied N: 160 Fall  
 Applied N-P-K (units): 160-0-0  
 SEEDED - RATE: Apr 26 34,000 /A TOP 30 OF 63 FOR GROSS INCOME (SORTED BY YIELD)  
 HARVESTED - STAND: Sep 12 33,300 /A 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	LG5533VT3Pro	VT3P	AC,P5V	107	<b>115.8</b>	20.3	0	31.9	882	1
LG Seeds	LG2549VT3	VT3	AC,P5V	109	110.6	21.0	0	33.2	841	2
Stone	5924GVT3P	VT3P	AC,P5V	109	107.7	19.9	0	34.5	822	3
Great Heart	HT-950VT3P	VT3P	AC,P5V	109	105.9	19.8	0	34.5	808	4
Stine	9728EVT3Pro	VT3P	AC,P2	109	105.1	20.8	0	33.9	799	5
Great Lakes	6087VT3PRO	VT3P	AC,P5V	110	104.7	23.0	0	32.6	791	8
AgriGold	A6458VT3	VT3	AC,P5V	109	104.5	21.8	0	35.2	792	6
Wyffels	W5787	VT3P	AC,P5V	108	103.7	19.7	0	31.2	792	7
NuTech	5B-410	GT/CB/LL	MQ,R,C2	110	103.1	21.2	0	34.2	783	9
NuTech	5N-910	3000GT	MQ,R,C2	110	101.3	19.5	0	32.6	774	10
Great Lakes	5939G3VT3	VT3	AC,P5V	109	100.7	20.7	0	33.9	766	11
Steyer	10702-3000GT	3000GT	MQ,C2	108	99.8	18.4	0	31.2	765	12
Dyna-Gro	D49VP88	VT3P	AC,P5V	109	99.4	20.9	0	30.2	756	13
LG Seeds	LG2555VT3	VT3	AC,P5V	110	99.1	24.4	0	35.2	745	15
G2 Genetics	5H-309A	HX,RR2	MQ,R,P1V	109	98.8	19.2	0	33.9	755	14
FS InVISION	FS 59SV4	VT3P	AC,P2	109	97.5	20.4	0	33.2	743	16
Beck	Beck 5509A3	3000GT	Es	110	97.5	22.3	0	32.2	738	17
Lewis	1308VT3P	VT3P	AC,P5V	109	96.6	20.3	0	35.8	736	18
Steyer	11004GENSS	STX	MQ,C2	110	95.8	21.5	0	35.8	727	19
Stone	5913VT3	VT3	AC,P5V	109	93.2	22.8	0	31.2	704	21
Beck	Beck 5114A4	3111	Es	105	91.7	17.3	0	31.2	705	20
Pfister	2574SS	STX	AVC,C2	110	89.7	21.5	0	30.6	681	22
Mycogen	2V707	STX	AVC,C2	110	87.2	21.6	0	32.6	661	24
Beck	XL 5475AMX^	AMX,RR2	Es	108	87.1	19.0	0	33.2	666	23
LG Seeds	LG2575VT3Pro	VT3P	AC,P5V	110	84.5	22.3	0	33.9	640	25
AgriGold	A6408VT3Pro	VT3P	AC,P5V	107	83.2	19.6	0	33.9	635	26
Kruger	K-7810	VT3P	AC,P5V	110	82.6	19.8	0	33.2	630	27
Croplan	6175VT3PRO	VT3P	AC,P2,Z	110	82.0	19.8	0	34.5	626	28
AgriGold	A6478VT3Pro	VT3P	AC,P5V	111	78.6	20.2	0	33.2	599	29
Pfister	2660GT	3000GT	AVC,C2	110	78.5	21.0	0	33.5	597	30
Pioneer	P1018HR	HX,RR2	MQ,C2	110	35.6	20.3	0	33.2	271	60
Test Average =					<b>77.5</b>	<b>20.8</b>	<b>0</b>	<b>33.3</b>	<b>590</b>	
LSD (0.10) =					35.1	1.6	ns			
C.V. =					33.4	5.6				

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** *Nick Constant commented that most of their corn crop this year produced between 125-140 bu./acre. Some plants in certain hybrids within the plot died early from drought stress. Harvested plant heights averaged 6-7'. Ear development suffered in some hybrids. The average ear length was 3-4". Grain quality was very good. Lodging score reflects root lodging.* Lat: 39.96155, Long: -89.53373

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. <b>Bold</b> yields are significantly above test average. <b>Italicized</b> brands exceed the grain moisture limit for this test. <b>GC</b> = grower comparison product, <b>ns</b> = not significantly different				

**2012 BETTER HYBRIDS Harvest Report for Illinois West Central [ ILWC ]**  
 Bruce & Nick Constant, Sangamon County, IL 62693 [ WILLIAMSVILLE ]

**FULL SEASON TEST**  
 111 - 114 Day CRM

B2ILWC02b

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

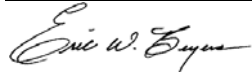
30" ROW SPACING

 SEEDED - RATE: Apr 26 34,000 /A  
 HARVESTED - STAND: Sep 12 33,000 /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
Croplan	6640VT3PRO	VT3P	AC,P2,Z	113	<b>135.8</b>	23.7	0	33.9	1,023	1
Stone	6404GVT3P	VT3P	AC,P5V	114	<b>129.2</b>	24.5	0	32.9	971	3
Pfister	2672HR	HX,RR2	AC,P2	111	<b>128.7</b>	22.8	0	33.9	972	2
Kruger	K-7215	VT3P	AC,P5V	114	<b>127.7</b>	24.9	0	35.2	958	5
Pfister	2674HXTR	HXT,RR2	AVC,C2	111	<b>127.4</b>	22.0	0	31.9	965	4
Steyer	11407VT3PRO	VT3P	MQ,C2	114	<b>127.2</b>	23.7	0	33.9	958	6
Stone	6328RIB	STX-R	AC,P5V	113	125.5	24.0	0	32.9	944	8
Croplan	6926VT3PRO	VT3P	AC,P2,Z	114	125.5	24.5	0	33.9	943	9
Mycogen	2V715	HXT,RR2	AVC,C2	111	125.1	21.4	0	33.9	950	7
Mycogen	2H727	STX	AVC,C2	111	124.5	22.3	0	34.5	942	10
Dyna-Gro	D53VP61	VT3P	AC,P2	113	120.2	22.3	0	33.2	910	11
Croplan	6265VT3PRO	VT3P	AC,P2,Z	112	119.8	23.7	0	33.9	902	12
Wyffels	W7997	VT3P	AC,P5V	113	119.0	22.1	0	32.6	901	13
Dyna-Gro	CX52VP91	VT3P	AC,P5V	112	118.8	21.9	0	33.2	900	14
Stone	6434GVT3P	VT3P	AC,P5V	114	117.7	25.6	0	31.2	881	15
Great Lakes	6232VT3PRO	VT3P	AC,P5V	112	115.2	25.9	0	34.5	861	17
Wyffels	W6917	VT3P	AC,P5V	111	114.4	22.3	0	33.2	866	16
FS InVISION	FS 63SV4	VT3P	AC,P2	113	114.1	25.0	0	34.5	856	19
Dairyland	DS9111SSX	STX	AVC,C2	111	114.0	25.1	0	34.5	855	20
Stone	6314GVT3P	VT3P	AC,P5V	112	113.8	23.7	0	31.9	857	18
Pfister	2728HR	HX,RR2	AC,P2	113	113.8	24.7	9	31.9	854	22
Stine	9733VT3Pro	VT3P	AC,P2	113	112.9	25.2	0	33.9	846	23
Wyffels	W7057	VT3P	AC,P5V	111	112.4	20.9	0	26.9	855	21
FS InVISION	FS 64JV4	VT3P	AC,P2	114	112.4	24.3	0	33.9	845	24
Great Lakes	6455G3VT3	VT3	AC,P5V	114	111.7	25.4	0	32.6	837	25
Dekalb	DKC61-88	VT3P	AC,P2	111	108.8	23.9	0	35.2	819	26
Channel	214-14VT3P	VT3P	AC,P5V	114	107.9	24.1	0	35.2	812	28
Channel	212-09STX	STX	AC,P5V	112	107.7	23.9	0	31.2	811	29
Dairyland	DS9414Q	HXT,RR2	AVC,C2	114	107.7	26.6	0	33.2	803	30
Dairyland	DS9212Q	HXT,RR2	AVC,C2	112	107.5	21.4	1	32.5	816	27
<b>Pioneer</b>	<b>P1018HR</b>	<b>HX,RR2</b>	<b>MQ,C2</b>	<b>110</b>	<b>42.1</b>	<b>21.1</b>	<b>0</b>	<b>33.2</b>	<b>320</b>	<b>78</b>
Test Average =					<b>99.4</b>	<b>24.4</b>	<b>1</b>	<b>33.0</b>	<b>747</b>	
LSD (0.10) =					26.7	1.8	5			
C.V. =					19.9	5.4				

  
 F.I.R.S.T. Manager

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



**IMAGE COMMENTS:**

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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

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