

2012 BETTER HYBRIDS Harvest Report for Illinois East Central [ILEC]

Kevin Weinard, Vermilion County, IL 60963 [ROSSVILLE]

EARLY SEASON TEST
105 - 110 Day CRM

PREV. CROP/HERB: Soybean / Mad Dog, Resource B2ILEC15a
 SOIL DESCRIPTION: Milford silty clay loam, moderately drained, minimum w/ fall till, non-irrigated
 SOIL CONDITION: Mod. High P, mod. high K, 6.4 pH, 3.5% OM
 PEST MANAGEMENT: Force, Verdict 30" ROW SPACING
 FERTILITY - Applied N: 145 Fall, 80 Spring
 Applied N-P-K (units): 225-92-120
 SEEDED - RATE: May 18 36,600 /A TOP 30 OF 63 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 10 34,000 /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
Wyffels	W6871	VT3	AC,P5V	110	238.3	23.7	0	33.2	1,795	1
Stone	6054GVT3P	VT3P	AC,P5V	110	237.7	24.1	0	32.6	1,788	4
Sun Prairie	SP2640	VT3P	AC,P2	110	237.0	22.1	0	30.9	1,795	2
Stine	9731SS	STX	AC,P2	110	236.3	22.0	0	33.9	1,790	3
Wyffels	W5787	VT3P	AC,P5V	108	235.7	21.9	0	33.2	1,786	5
LG Seeds	LG2555VT3	VT3	AC,P5V	110	235.3	22.9	0	34.2	1,777	6
Kruger	K-7810	VT3P	AC,P5V	110	234.3	22.0	0	33.2	1,775	7
Mycogen	2G685	3000GT	AVC,C5	110	233.4	24.0	0	33.9	1,756	11
Great Lakes	6087VT3PRO	VT3P	AC,P5V	110	232.8	22.1	0	33.2	1,763	9
LG Seeds	LG5533VT3Pro	VT3P	AC,P5V	107	232.0	19.4	0	34.5	1,773	8
Stone	5924GVT3P	VT3P	AC,P5V	109	231.3	21.2	0	36.5	1,757	10
Beck	Beck 5509A3	3000GT	Es	110	230.7	24.2	0	32.6	1,735	17
Great Heart	HT-110VT3Pro	VT3P	AC,P5V	110	230.3	22.9	0	34.5	1,739	14
Great Heart	HT-120VT3P	VT3P	AC,P5V	110	230.2	24.3	0	34.5	1,731	19
AgriGold	A6408VT3Pro	VT3P	AC,P5V	107	229.1	19.3	0	33.2	1,751	12
Stone	5913VT3	VT3	AC,P5V	109	228.8	21.4	0	35.2	1,737	16
Steyer	10803GENSS	STX	MQ,C2	107	228.5	19.0	0	33.2	1,748	13
Pfister	2660GT	3000GT	AVC,C2	110	228.5	23.1	0	35.2	1,725	21
LG Seeds	LG2575VT3Pro	VT3P	AC,P5V	110	228.0	22.1	0	32.9	1,727	20
FS InVISION	FS 55ZV4	VT3P	AC,P2	105	227.6	19.7	0	34.5	1,737	15
Great Lakes	5939G3VT3	VT3	AC,P5V	109	227.6	20.6	0	32.6	1,732	18
FS InVISION	FS 60TV4	VT3P	AC,P2	110	227.5	22.5	0	32.6	1,721	24
Kruger	K-7907	VT3P	AC,P5V	107	227.1	21.8	0	35.2	1,721	22
Beck	XL 5475AMX^	AMX,RR2	Es	108	226.2	21.0	0	30.6	1,719	25
Great Lakes	5884VT3PRO	VT3P	AC,P5V	108	225.9	20.3	0	33.2	1,721	23
Stone	5724GVT3P	VT3P	AC,P5V	107	225.8	21.6	0	33.9	1,713	26
Mycogen	2V707	STX	AVC,C2	110	225.7	21.9	0	35.2	1,710	27
Beck	Phoenix 5385A3^	3000GT	Es	108	224.9	21.4	0	36.5	1,707	28
Stine	9529VT3Pro	VT3P	AC,P2	107	223.2	20.6	0	30.9	1,699	29
AgriGold	A6476VT3Pro	VT3P	AC,P5V	111	222.8	21.0	0	33.9	1,693	30
Pioneer	P1018HR CK	HX,RR2	MQ,C2	110	217.0	24.6	0	35.8	1,630	47
Test Average =					221.7	21.9	0	34.0	1,680	
LSD (0.10) =					14.0	1.1	ns			
C.V. =					4.7	3.6				


 F.I.R.S.T. Manager

TEST COMMENTS: *Kevin stated that smaller pop-up rain showers somehow landed on this field this summer. The later planting date of these tests helped them to pollinate after the high summer heat. Ear development was fantastic with fair to good grain quality. The site had very uniform stands and lodging was minimal. Harvested plant heights were around 10 feet.* Lat: 40.44453, Long: -87.60756

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				

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Kevin Weinard, Vermilion County, IL 60963 [ROSSVILLE]

FULL SEASON TEST

111 - 114 Day CRM

B2ILEC15b

PREV. CROP/HERB: Soybean / Mad Dog, Resource
 SOIL DESCRIPTION: Milford silty clay loam, moderately drained, minimum w/ fall till, non-irrigated
 SOIL CONDITIONS: Mod. High P, mod. high K, 6.4 pH, 3.5% OM
 PEEL MANAGEMENT: Force, Verdict
 FERTILITY - Applied N: 145 Fall, 80 Spring
 Applied N-P-K (units): 225-92-120

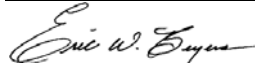
30" ROW SPACING

SEEDED - RATE: May 18 36,600 /A
 HARVESTED - STAND: Oct 10 33,800 /A

TOP 30 OF 81 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	
Stone	6404GVT3P	VT3P	AC,P5V	114	242.0	25.1	0	33.2	1,814	2	
Great Lakes	6354G3VT3	VT3	AC,P5V	113	241.2	23.9	0	33.2	1,816	1	
Dyna-Gro	CX52VP91	VT3P	AC,P5V	112	240.5	24.5	0	33.2	1,807	3	
FS InVISION	FS 63SV4	VT3P	AC,P2	113	240.2	27.8	0	33.8	1,785	4	
Renk	RK922VT3P	VT3P	AC,P2	114	235.8	28.3	0	33.2	1,749	5	
Croplan	6926VT3PRO	VT3P	AC,P2,Z	114	233.3	25.7	0	33.9	1,746	6	
Kruger	K-7215	VT3P	AC,P5V	114	232.9	26.7	0	33.2	1,737	7	
Croplan	6640VT3PRO	VT3P	AC,P2,Z	113	231.2	26.8	0	35.2	1,724	10	
Steyer	11407VT3PRO	VT3P	MQ,C2	114	231.0	27.5	0	35.2	1,718	12	
Dekalb	DKC62-97 GC	VT3P	AC,P2	112	230.5	28.3	0	33.9	1,710	14	
LG Seeds	LG2620VT3	VT3	AC,P5V	113	230.3	25.4	0	35.2	1,725	9	
Dyna-Gro	D51VP32	VT3P	AC,P5V	111	229.2	23.0	0	30.9	1,731	8	
AgriGold	A6533VT3	VT3	AC,P5V	113	229.0	24.7	0	33.8	1,719	11	
Great Lakes	6455G3VT3	VT3	AC,P5V	114	228.4	25.5	0	32.5	1,710	13	
AgriGold	A6573VT3Pro	VT3P	AC,P5V	113	225.4	28.3	0	35.2	1,672	19	
Great Heart	HT-7261VT3Pro	VT3P	AC,P5V	112	225.2	25.5	0	34.5	1,686	18	
Dairyland	DS9212Q	HXT,RR2	AVC,C2	112	224.4	22.1	0	31.6	1,699	15	
Stine	9732VT3Pro	VT3P	AC,P2	111	223.8	27.0	0	33.9	1,667	21	
Golden Harvest	H-8969 3122	3122	CE,C2	111	223.7	23.3	0	34.5	1,687	17	
Dairyland	DS9414Q	HXT,RR2	AVC,C2	114	223.1	28.1	0	35.2	1,656	23	
Garst	84T28-3111	3111	CE,C2	111	222.4	24.4	0	31.9	1,671	20	
Stine	9733VT3Pro	VT3P	AC,P2	113	221.6	27.8	0	34.5	1,647	27	
Mycogen	2A787	HXT,RR2	AVC,C2	114	221.5	26.9	0	35.2	1,651	25	
Great Lakes	6232VT3PRO	VT3P	AC,P5V	112	221.2	26.4	0	33.2	1,651	24	
Golden Harvest	H-9341 3000GT	3000GT	CE,C2	114	220.4	27.5	0	33.8	1,639	28	
Wyffels	W7477	VT3P	AC,P5V	112	220.3	29.2	0	33.2	1,629	30	
Wyffels	W7057	VT3P	AC,P5V	111	220.2	22.9	0	23.9	1,663	22	
AgriGold	A6517VT3Pro	VT3P	AC,P5V	113	218.9	25.5	0	33.2	1,639	29	
Great Heart	HT-7240VT3Pro	VT3P	AC,P5V	112	218.9	27.8	0	33.9	1,626	31	
FS InVISION	FS 61BX1 RIB	STX-R	AC,P2	111	218.6	23.5	0	33.2	1,648	26	
Pioneer	P1018HR CK	HX,RR2	MQ,C2	110	226.0	25.6	0	34.5	1,692	16	
					Test Average =	214.1	27.1	0	33.8	1,595	
					LSD (0.10) =	16.8	1.7	ns			
					C.V. =	5.8	4.7				


 F.I.R.S.T. Manager

TEST COMMENTS: Kevin stated that smaller pop-up rain showers somehow landed on this field this summer. The later planting date of these tests helped them to pollinate after the high summer heat. Ear development was fantastic with fair to good grain quality. The site had very uniform stands and lodging was minimal. Harvested plant heights were around 10 feet.

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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



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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- Rancona® is a trademark of Chemtura Corporation.
- Herculex® is a trademark of Dow AgroSciences LLC.
- STS® is a trademark of E.I. DuPont Nemours & Co.
- Optimize® is a trademark of EMD Crop BioScience Inc.
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