

**2010 BETTER HYBRIDS Harvest Report for Illinois East Central [ ILEC ]**  
 Linden Wessels, Iroquois County, IL 60970 [ WATSEKA ]

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

PREV. CROP/HERB: Soybean / Roundup BOILEC06a  
 SOIL DESCRIPTION: Gilford Ridgeville sandy loam, well drained, minimum w/ fall till, non-irrigated  
 SOIL CONDITIONS: High P, high K, 7.6 pH, 3.3% OM  
 PEST MANAGEMENT: Volley ATZ, Impact, Atrazine 30" ROW SPACING  
 FERTILITY - Applied N: 141 Spring,  
 Applied N-P-K (units): 141-0-0  
 SEEDING - RATE: Apr 28 36,300 /A TOP 30 OF 72 FOR GROSS INCOME (SORTED BY YIELD)  
 HARVESTED - STAND: Sep 8 34,700 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology <sup>†</sup>	IST <sup>††</sup>	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Channel	209-77VT3	VT3	P250	240.6	19.8	1.7	33.2	\$993.7	1
NuTech	G2 5X-411^	HXT,RR2	C250	232.8	22.4	1.3	32.6	\$946.3	2
Heritage	4610VT3	VT3	P250	224.9	21.1	1.0	33.9	\$921.5	3
Stone	6N52VT3	VT3	P250	224.0	21.8	3.3	35.2	\$913.9	5
Dekalb	DKC58-83	VT3P	P250	220.9	19.2	0.0	35.8	\$915.6	4
Kruger	K-6010VT3	VT3	C250	220.3	23.2	0.3	33.2	\$891.1	8
Sun Prairie	SP617VT3	VT3	P250	218.8	19.9	27.7	36.5	\$903.1	6
NuTech	3T-110	VT3	C250	214.0	19.3	32.3	35.2	\$886.5	9
NuTech	G2 5X-908^	HXT,RR2	C250	214.0	20.2	0.7	37.1	\$881.7	11
Wyffels	W6871	VT3	P250	213.5	19.1	23.3	34.5	\$885.5	10
LG Seeds	LG2555VT3	VT3	P250	213.5	20.0	4.3	34.5	\$880.7	12
Stone	5603VT3	VT3	P250	213.0	17.0	1.0	32.5	\$894.6	7
Mycogen	2K679	SS	C250	211.8	21.8	0.0	33.9	\$864.1	20
Garst	85E98-3000GT	3000GT	C500	210.8	20.0	0.0	33.8	\$869.6	15
Stine	9731VT3Pro	VT3P	P250	209.9	19.8	20.7	33.8	\$866.9	17
AgriGold	A6384VT3Pro	VT3P	P250	209.1	18.7	0.3	35.2	\$869.3	16
Heritage	4620VT3	VT3	P250	208.7	20.6	6.0	33.2	\$857.8	21
Great Heart	HT-193VT3	VT3	P250,V	208.4	21.6	1.3	34.5	\$851.3	22
Dekalb	DKC59-35	VT3	P250	207.9	18.3	0.0	36.5	\$866.4	18
Golden Harvest	H-8577 3000GT	3000GT	C500	207.7	18.5	8.7	35.8	\$864.6	19
Croplan	5415VT3P	VT3P	C250	206.6	16.4	0.0	33.9	\$870.8	14
Wyffels	W6261	VT3	P250	204.7	19.1	3.3	31.2	\$849.0	24
Croplan	6425VT3P	VT3P	C250	204.7	20.0	11.7	36.5	\$844.4	29
Beck	XL 5269HXR^*	HXT,RR2	P500	204.5	18.8	2.0	35.2	\$849.7	23
Dyna-Gro	57V40	VT3	P250	203.6	19.3	3.3	33.8	\$843.4	30
Dairyland	ST9410	VT3	C250	203.3	19.2	0.7	33.2	\$842.7	31
Horizon	66PV41R	VT3	P250	203.0	17.7	13.3	33.2	\$849.0	25
Great Lakes	5939G3VT3	VT3	P250	201.3	16.8	4.7	35.8	\$846.5	26
Stone	5508GSS	SS	P250	200.6	16.6	0.3	33.9	\$844.5	28
FS Seeds	FS57SV3	VT3	P250	200.5	16.5	14.0	33.2	\$844.6	27
Great Lakes	6069G3VT3 CK	VT3	P250	210.6	18.9	20.3	35.2	\$874.5	13
Test Average =				200.3	19.0	6.4	34.7	\$831.0	
LSD (0.10) =				20.9	1.8	12.2			
C.V. =				7.7	6.8				

**TEST COMMENTS:** Linden commented that his field's rain totals where; July 0.3 - 0.4 inches & August 2.25 inches.  
 Harvested ears had large diameters, but some hybrids ear length's were smaller from lack of rain & high heat during early August.  
 Lodging scores reflect stalk rot. Lat: N40.74232, Long: W87.81104

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$4.25

<sup>†</sup> **TECHNOLOGY:** Corn Borer - 3000GT, CB, HX, HXT, SS, VT2P, VT3, VT3P, YGCB; Corn Rootworm - 3000GT, HXT, RW, SS, VT2, VT3, VT3P  
 Glyphosate - 3000GT, GT, RR2, SS, VT2, VT2P, VT3, VT3P; LibertyLink - 3000GT, HX, HXT, LL, SS

<sup>††</sup> **IST:** AVC - Avicta Complete, 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 chosen product, \* = brands without a seed lot number **ns** = not significantly different

**2010 BETTER HYBRIDS Harvest Report for Illinois East Central [ ILEC ]**  
 Linden Wessels, Iroquois County, IL 60970 [ WATSEKA ]

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

PREV. CROP/HERB: Soybean / Roundup BOILEC06b  
 SOIL DESCRIPTION: Gilford Ridgeville sandy loam, well drained, minimum w/ fall till, non-irrigated  
 SOIL CONDITIONS: High P, high K, 7.6 pH, 3.3% OM  
 PEST MANAGEMENT: Volley ATZ, Impact, Atrazine 30" ROW SPACING  
 FERTILITY - Applied N: 141 Spring,  
 Applied N-P-K (units): 141-0-0  
 SEEDED - RATE: Apr 28 36,300 /A TOP 30 OF 72 FOR GROSS INCOME (SORTED BY YIELD)  
 HARVESTED - STAND: Sep 8 34,300 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology <sup>†</sup>	IST <sup>††</sup>	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Channel	214-14VT3P	VT3P	P250	237.1	23.0	0.7	35.2	\$960.3	2
Garst	84Y14-3000GT	3000GT	C500	236.8	20.4	1.0	33.2	\$974.4	1
FS Seeds	FS61BX1	SS	P250	228.8	19.0	1.7	35.8	\$949.5	3
Beck	6179VT3	VT3	P500	228.0	21.1	1.3	31.9	\$934.2	4
Great Heart	HT-171-3000GT	3000GT	P250,V	226.4	21.4	0.3	33.8	\$926.0	5
Great Heart	HT-200VT3P	VT3P	P250,V	223.3	19.9	0.3	35.8	\$921.7	7
LG Seeds	LG2620VT3	VT3	P250	222.8	22.4	0.7	35.2	\$905.7	11
FS Seeds	FS62JV3	VT3	P250	222.7	20.8	3.7	35.2	\$914.2	9
Gateway	8812	VT3	C250	222.4	19.2	3.7	35.8	\$921.8	6
Stone	8T468VT3	VT3	P250	221.8	23.3	0.7	35.2	\$896.6	17
Kruger	K-7614	VT3P	P250	221.6	20.9	0.7	33.9	\$909.1	10
Garst	83R38-3000GT	3000GT	C250	221.3	22.0	1.7	34.5	\$901.8	13
Golden Harvest	H-9138 3000GT	3000GT	C500	219.9	21.5	0.3	34.5	\$898.8	16
Croplan	6926VT3P	VT3P	C250	219.5	21.2	0.3	28.6	\$898.9	15
Dekalb	DKC61-69	VT3	P250	219.4	18.1	4.3	35.2	\$915.4	8
Heritage	4642VT3	VT3	P250	219.3	20.3	1.0	36.5	\$903.0	12
Great Heart	HT-212VT3	VT3	P250,V	218.4	20.2	0.3	33.2	\$899.8	14
FS Seeds	FS63MV4	VT3P	P250	218.2	20.8	1.7	32.6	\$895.7	18
Heritage	4676VT3	VT3	P250	217.9	20.9	0.3	35.2	\$893.9	20
FS Seeds	FS64JV3	VT3	P250	217.1	21.9	1.7	34.5	\$885.2	22
LG Seeds	LG2641VT3	VT3	P250	216.5	19.9	0.7	32.6	\$893.6	21
Kruger	K-6213VT3	VT3	P250	216.2	21.5	0.3	34.5	\$883.7	23
Stone	6413VT3	VT3	P250	216.0	22.7	0.0	33.9	\$876.4	27
NuTech	5N-813	3000GT	C250	215.0	21.5	1.3	35.8	\$878.8	26
Croplan	6286VT3P	VT3P	C250	214.7	18.4	1.7	33.9	\$894.2	19
Merschman	M-1113D-10	VT3	P500	214.4	20.3	0.3	33.2	\$882.8	24
AgriGold	A6553VT3	VT3	P250	214.4	20.6	2.7	35.2	\$881.2	25
Dyna-Gro	57V59	VT3	P250	213.3	21.1	3.0	35.2	\$874.0	29
Dyna-Gro	D52Q90*	3000GT	P250	212.2	19.9	0.3	31.9	\$875.9	28
Great Lakes	6455G3VT3	VT3	P250	211.9	20.1	0.7	34.5	\$873.6	30
Great Lakes	6069G3VT3 CK	VT3	P250	199.3	17.0	4.7	35.2	\$837.1	56
Test Average =				211.4	21.0	2.9	34.3	\$866.9	
LSD (0.10) =				17.0	2.4	6.3			
C.V. =				6.0	8.4				

**TEST COMMENTS:** *Linden commented that his field's rain totals where; July 0.3 - 0.4 inches & August 2.25 inches.*  
*Harvested ears had large diameters, but some hybrids ear length's were smaller from lack of rain & high heat during early August.*  
*Lodging scores reflect stalk rot.* Lat: N40.74232, Long: W87.81104

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$4.25

<sup>†</sup> TECHNOLOGY: Corn Borer - 3000GT, CB, HX, HXT, SS, VT2P, VT3, VT3P, YGCB; Corn Rootworm - 3000GT, HXT, RW, SS, VT2, VT3, VT3P  
 Glyphosate - 3000GT, GT, RR2, SS, VT2, VT2P, VT3, VT3P; LibertyLink - 3000GT, HX, HXT, LL, SS

<sup>††</sup> IST: AVC - Avicta Complete, 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 chosen product, \* = brands without a seed lot number ns = not significantly different



## Footnotes, Abbreviations, and Trademarks

### Brand Footnotes

^G2<sup>®</sup> brand seed is distributed by NuTech Seed, LLC. HPT<sup>®</sup> brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM<sup>®</sup> brand seed is distributed by Doebler's PA Seed. XL<sup>™</sup> brand seed is distributed by Beck's Superior Hybrids. G2<sup>®</sup>, HPT<sup>®</sup>, RPM<sup>®</sup>, and XL<sup>™</sup> are trademarks of Pioneer Hi-Bred.

### Technologies

3110	Agrisure <sup>®</sup> Viptera <sup>™</sup> 3110
3111	Agrisure <sup>®</sup> Viptera <sup>™</sup> 3111
3000GT	Agrisure <sup>®</sup> 3000GT
CB/LL	Agrisure <sup>®</sup> CB/LL
CB/LL/RW	Agrisure <sup>®</sup> CB/LL/RW
GT	Agrisure <sup>®</sup> GT
GT/CB/LL	Agrisure <sup>®</sup> GT/CB/LL
HX	HERCULEX <sup>®</sup> I Insect Protection
HXT	HERCULEX <sup>®</sup> XTRA Insect Protection
LL	LibertyLink <sup>®</sup>
RR	Roundup Ready <sup>®</sup> Soybeans
RR2	Roundup Ready <sup>®</sup> Corn 2
RR2Y	Genuity <sup>™</sup> Roundup Ready 2 Yield <sup>®</sup>
SS	Genuity <sup>™</sup> SmartStax <sup>™</sup>
STS	STS <sup>®</sup>
VT2	YieldGard VT Rootworm/RR2 <sup>™</sup>
VT2P	Genuity <sup>™</sup> VT Double PRO <sup>™</sup>
VT3	YieldGard VT Triple <sup>®</sup>
VT3P	Genuity <sup>™</sup> VT Triple PRO <sup>™</sup>
YGCB	YieldGard <sup>®</sup> Corn Borer
YGCB,RR2	YieldGard <sup>®</sup> Corn Borer/Roundup Ready <sup>®</sup> Corn 2
YGPL,RR2	YieldGard <sup>®</sup> Plus/Roundup Ready <sup>®</sup> Corn 2
YGRW,RR2	YieldGard <sup>®</sup> Rootworm/Roundup Ready <sup>®</sup> Corn 2

### Seed Treatments

AC	Acceleron <sup>®</sup>
AM	ApronMaxx <sup>®</sup>
AP	Apron XL <sup>®</sup>
AVC	Avicta <sup>®</sup> Complete Corn
C	Cruiser <sup>®</sup>
CM	CruiserMaxx <sup>®</sup>
E	Excalibre <sup>™</sup>
ES	Escalate <sup>™</sup>
I	Inovate <sup>™</sup> System
O	Optimize <sup>®</sup>
P	Poncho <sup>®</sup>
T	Trilex <sup>®</sup>
T6	Trilex <sup>®</sup> 6000
V	Votivo <sup>™</sup>

### Trademarks

- Excalibre<sup>™</sup> is a trademark of Advanced Biological Marketing
- LibertyLink<sup>®</sup>, Poncho<sup>®</sup>, Trilex<sup>®</sup>, and Votivo<sup>™</sup> are trademarks of Bayer.
- Escalate<sup>™</sup> is a trademark of Beck's Superior Hybrids
- Herculex<sup>®</sup> is a trademark of Dow AgroSciences LLC.
- STS<sup>®</sup> is a registered trademark of E.I. DuPont Nemours & Co.
- Optimize<sup>®</sup> is a trademark of EMD Crop BioScience Inc.
- Acceleron<sup>®</sup>, Genuity<sup>®</sup>, Roundup Ready<sup>®</sup>, Roundup Ready 2 Yield<sup>®</sup>, SmartStax<sup>™</sup>, VT Double PRO<sup>™</sup>, VT Triple PRO<sup>™</sup>, YieldGard<sup>®</sup>, YieldGard VT Rootworm/RR2<sup>™</sup>, and YieldGard VT Triple<sup>®</sup> are trademarks of Monsanto Technology LLC.
- Agrisure<sup>®</sup>, ApronMaxx<sup>®</sup>, ApronXL<sup>®</sup>, Avicta<sup>®</sup>, Cruiser<sup>®</sup>, and CruiserMaxx<sup>®</sup> are trademarks of Syngenta.
- Inovate<sup>™</sup> System is a trademark of Valent