

2010 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 / Roundup PowerMax, Resource BOILEC05a
 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
 PEST MANAGEMENT: Degree Xtra, Atrazine 30" ROW SPACING
 FERTILITY - Applied N: 186 Spring,
 Applied N-P-K (units): 186-92-120
 SEEDING - RATE: Apr 23 36,300 /A TOP 30 OF 72 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 17 33,700 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Stone	6N52VT3	VT3	P250	203.9	15.7	0.0	33.2	\$863.0	1
Kruger	K-6010VT3	VT3	C250	197.9	15.5	0.3	33.9	\$838.6	2
Golden Harvest	H-8577 3000GT	3000GT	C500	197.1	15.4	0.0	32.6	\$835.7	3
Channel	210-61VT3	VT3	P250	194.6	16.6	0.0	33.9	\$819.3	4
Stine	9731VT3Pro	VT3P	P250	190.4	15.2	0.0	33.2	\$808.2	6
Dekalb	DKC58-83	VT3P	P250	190.0	14.8	0.0	33.9	\$808.5	5
Garst	85E98-3000GT	3000GT	C500	189.2	15.7	1.3	33.2	\$800.8	9
Channel	209-77VT3	VT3	P250	189.1	14.6	0.0	35.2	\$805.6	7
Heritage	4602VT3	VT3	P250	188.7	14.7	0.0	35.2	\$803.4	8
NuTech	G2 5X-908^	HXT,RR2	C250	188.6	16.6	0.0	31.9	\$794.0	14
Heritage	4610VT3	VT3	P250	188.4	15.7	0.0	33.2	\$797.4	12
Sun Prairie	SP628VT3	VT3	P250	188.2	15.1	9.7	33.2	\$799.4	11
LG Seeds	LG2555VT3	VT3	P250	188.0	14.9	0.3	32.6	\$799.5	10
Bo-Jac	9459	3000GT	C250	187.6	15.8	0.0	33.2	\$793.5	15
Croplan	6125VT3	VT3	C250	187.4	14.9	1.3	32.6	\$796.9	13
AgriGold	A6458VT3	VT3	P250	185.7	15.1	0.0	34.5	\$788.8	16
Croplan	6425VT3P	VT3P	C250	185.4	15.7	0.0	34.5	\$784.7	18
Lewis	910VT3	VT3	P250	185.0	14.9	1.3	34.5	\$786.7	17
Merschman	Stine M-1109D-10	VT3	P500	180.7	15.7	0.3	33.8	\$764.8	20
Great Lakes	5939G3VT3	VT3	P250	180.5	14.8	1.3	33.2	\$768.0	19
Wyffels	W6871	VT3	P250	179.3	15.1	0.0	35.8	\$761.6	21
Dyna-Gro	57V40	VT3	P250	179.3	15.1	0.3	31.2	\$761.6	22
Sun Prairie	SP617VT3	VT3	P250	179.0	15.5	3.3	35.2	\$758.5	24
Dekalb	DKC57-50	VT3	P250	178.1	14.0	0.3	34.5	\$761.4	23
Stone	5603VT3	VT3	P250	176.4	14.6	0.0	35.2	\$751.5	26
Lewis	1107VT3	VT3	P250	176.1	14.2	0.3	33.9	\$751.9	25
Dyna-Gro	V4993VT3	VT3	P250	175.8	14.2	0.0	33.2	\$750.7	27
Kruger	K-6408VT3	VT3	P250	175.8	14.5	0.3	34.5	\$749.3	28
LG Seeds	LG2549VT3	VT3	P250	175.8	14.7	0.0	34.5	\$748.5	29
Stone	5508GSS	SS	P250	175.3	14.4	0.0	33.9	\$747.7	30
Great Lakes	6069G3VT3 CK	VT3	P250	172.7	14.2	0.0	36.5	\$737.4	33
Test Average =				171.2	15.0	2.8	33.7	\$727.7	
LSD (0.10) =				17.9	0.6	6.2			
C.V. =				7.7	2.9				

TEST COMMENTS: Kevin commented, "Considering the year, you've got to be happy about the good corn yields we're seeing." June was wet, July was dry, & August was hot! Corn rootworm pressure was high. Any non-rw hybrids in the test were easily spotted. Lodging scores mainly reflect root lodging with an occasional stalk rot. Lat: N40.44462, Long: W87.60743

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

[†] 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

^{††} 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

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FULL SEASON TEST
111 - 114 Day CRM

PREV. CROP/HERB: Soybean / Roundup PowerMax, Resource BOILEC05b
 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
 PEST MANAGEMENT: Degree Xtra, Atrazine 30" ROW SPACING
 FERTILITY - Applied N: 186 Spring,
 Applied N-P-K (units): 186-92-120
 SEEDING - RATE: Apr 23 36,300 /A TOP 30 OF 72 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 17 33,500 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Garst	84Y14-3000GT	3000GT	C500	203.8	16.2	0.3	30.6	\$860.0	1
LG Seeds	LG2620VT3	VT3	P250	203.1	16.5	8.3	33.9	\$855.6	2
Great Heart	HT-200VT3P	VT3P	P250,V	202.4	17.2	0.0	33.2	\$849.1	3
FS Seeds	FS63MV4	VT3P	P250	201.3	16.5	1.3	33.9	\$848.0	4
Channel	213-32VT3	VT3	P250	201.1	17.1	0.0	34.5	\$844.1	5
Sun Prairie	SPX2710VT3P	VT3P	P250	198.6	16.8	0.0	34.5	\$835.1	7
LG Seeds	LG2641VT3	VT3	P250	197.6	15.7	0.0	33.9	\$836.3	6
Golden Harvest	H-9138 3000GT	3000GT	C500	197.5	17.5	0.0	33.9	\$827.0	9
Croplan	6286VT3P	VT3P	C250	196.3	15.6	0.0	33.2	\$831.3	8
Garst	83X61-3000GT	3000GT	C500	196.1	17.0	0.0	34.5	\$823.6	10
AgriGold	A6533VT3	VT3	P250	195.4	17.3	0.0	33.8	\$819.2	12
Great Lakes	6354G3VT3	VT3	P250	194.8	16.5	0.3	35.2	\$820.6	11
Heritage	4642VT3	VT3	P250	194.8	17.1	0.0	32.6	\$817.7	13
Beck	XL 6733HXR^	HXT,RR2	P500	194.3	18.9	0.3	32.6	\$806.8	16
Beck	5716A3	3000GT	P500	193.1	16.4	0.0	34.5	\$813.9	14
Bo-Jac	9595	HXT	P250	192.2	17.7	0.3	33.2	\$803.9	17
Stone	8T468VT3	VT3	P250	192.0	16.9	0.3	33.2	\$806.9	15
Kruger	K-7614	VT3P	P250	188.7	16.1	0.3	34.5	\$796.8	18
Great Heart	HT-171-3000GT	3000GT	P250,V	188.1	16.9	0.0	33.2	\$790.5	20
Channel	214-14VT3P	VT3P	P250	188.0	16.6	0.0	32.6	\$791.5	19
Garst	83R38-3000GT	3000GT	C250	187.5	17.2	0.0	31.9	\$786.6	21
Stone	6413VT3	VT3	P250	186.4	17.2	0.0	33.9	\$781.9	22
Kruger	K-6213VT3	VT3	P250	184.5	16.7	0.3	34.5	\$776.3	24
Dyna-Gro	D52Q90*	3000GT	P250	183.5	16.3	0.0	32.6	\$773.9	25
Stine	9806VT3	VT3	P250	183.5	16.8	17.7	34.5	\$771.6	28
Croplan	6463SS	SS	C250	183.4	16.5	0.0	31.9	\$772.6	26
AgriGold	A6553VT3	VT3	P250	182.6	15.9	0.0	33.9	\$771.9	27
FS Seeds	FS64JV3	VT3	P250	182.6	16.5	0.7	33.9	\$769.2	30
Dekalb	DKC61-69	VT3	P250	182.3	14.5	0.3	34.5	\$777.1	23
Great Lakes	6455G3VT3	VT3	P250	182.2	15.8	0.0	31.9	\$770.7	29
Great Lakes	6069G3VT3 CK	VT3	P250	168.3	14.3	0.0	33.9	\$718.2	53
Test Average =				179.1	16.4	3.6	33.5	\$754.8	
LSD (0.10) =				13.7	0.6	10.3			
C.V. =				5.7	2.7				

TEST COMMENTS: Kevin commented, "Considering the year, you've got to be happy about the good corn yields we're seeing." June was wet, July was dry, & August was hot! Corn rootworm pressure was high. Any non-rw hybrids in the test were easily spotted. Lodging scores mainly reflect root lodging with an occasional stalk rot. Lat: N40.44462, Long: W87.60743

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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 Seed. XL[™] brand seed is distributed by Beck's Superior Hybrids. G2[®], HPT[®], RPM[®], and XL[™] are trademarks of Pioneer Hi-Bred.

Technologies

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

Seed Treatments

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

Trademarks

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