

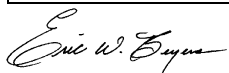
2010 BETTER HYBRIDS Harvest Report for Illinois East Central [ILEC]
EARLY SEASON TEST

Dave Shelton, Moultrie County, IL 61914 [BETHANY]

105 - 110 Day CRM

PREV. CROP/HERB: Corn, 2+ yr / Harness Xtra, Roundup PowerMax, Atrazine BOILEC03a
 SOIL DESCRIPTION: Drummer/Flanagan silt loam, mod. well drained, strip-till, non-irrigated
 SOIL CONDITIONS: Mod. High P, mod. high K, 6.4 pH, 3.8% OM
 PEST MANAGEMENT: Lexar 30" ROW SPACING
 FERTILITY - Applied N: 15 Spring, 59 Planter, 140 Sidedress,
 Applied N-P-K (units): 214-49-0
 SEEDING - RATE: Apr 30 36,300 /A TOP 30 OF 72 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 16 34,800 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dyna-Gro	57V40	VT3	P250	225.8	16.1	1.3	36.5	\$953.4	1
LG Seeds	LG2555VT3	VT3	P250	223.3	15.8	0.0	35.9	\$944.6	2
Channel	209-77VT3	VT3	P250	220.1	15.5	0.0	36.5	\$932.7	3
Heritage	4610VT3	VT3	P250	219.1	16.3	0.0	36.5	\$924.1	4
Sun Prairie	SP617VT3	VT3	P250	217.9	16.3	0.0	36.5	\$919.0	5
Stine	9731VT3Pro	VT3P	P250	216.3	15.9	0.0	36.5	\$914.4	6
Wyffels	W6871	VT3	P250	211.9	16.5	0.0	35.8	\$892.6	8
NuTech	3T-110	VT3	C250	211.8	16.4	0.0	36.5	\$892.7	7
NuTech	G2 5X-411 [^]	HXT,RR2	C250	210.5	17.1	0.3	35.2	\$883.6	9
Dekalb	DKC59-35	VT3	P250	207.5	15.7	0.0	35.2	\$878.2	10
Channel	210-61VT3	VT3	P250	206.3	16.5	0.0	33.2	\$869.0	13
Beck	5442VT3	VT3	P500	206.2	15.9	0.0	32.5	\$871.7	12
Croplan	6125VT3	VT3	C250	205.8	14.5	0.0	37.8	\$877.2	11
Dekalb	DKC58-83	VT3P	P250	202.9	15.3	0.0	37.1	\$860.8	14
Sun Prairie	SP628VT3	VT3	P250	202.4	15.3	0.3	35.8	\$858.7	15
Golden Harvest	H-8969 3000GT	3000GT	C500	202.3	15.5	0.0	33.9	\$857.2	16
Heritage	4620VT3	VT3	P250	202.2	16.5	0.0	35.2	\$851.8	18
Kruger	K-6010VT3	VT3	C250	201.1	15.3	0.0	35.8	\$853.2	17
NuTech	G2 5X-908 [^]	HXT,RR2	C250	199.8	16.3	0.0	33.9	\$842.7	19
Garst	85E98-3000GT	3000GT	C500	199.2	15.8	0.0	32.6	\$842.6	20
Kruger	K-6107VT3	VT3	C250	198.2	15.1	0.3	32.6	\$841.9	21
Bo-Jac	9459	3000GT	C250	196.3	15.7	0.0	32.6	\$830.8	22
NuTech	G2 5X-909 [^]	HXT,RR2	C250	196.0	16.7	0.0	36.5	\$824.7	24
LG Seeds	LG2549VT3	VT3	P250	195.2	15.4	0.0	37.8	\$827.6	23
Beck	XL 5269HXR ^{^*}	HXT,RR2	P500	195.0	16.0	0.7	35.8	\$823.9	25
AgriGold	A6384VT3Pro	VT3P	P250	193.5	14.8	0.0	38.5	\$823.3	26
AgriGold	A6458VT3	VT3	P250	193.2	15.0	0.0	36.5	\$821.1	27
Croplan	5757VT3	VT3	C250	193.0	15.4	0.0	35.2	\$818.3	29
Heritage	4602VT3	VT3	P250	192.9	15.0	0.0	36.5	\$819.8	28
Dyna-Gro	V4993VT3	VT3	P250	191.6	14.7	0.0	34.5	\$815.7	30
Great Lakes	6069G3VT3 CK	VT3	P250	185.6	14.7	0.7	34.5	\$790.2	38
Test Average =				188.6	15.4	0.1	34.8	\$799.7	
LSD (0.10) =				17.4	0.5	0.9			
C.V. =				6.8	2.4				


 F.I.R.S.T. Manager

TEST COMMENTS: Dave's timing and placement of nitrogen helped this corn on corn strip-till site produce good yields.

Plot exhibited good medium height plant growth. Harvest standability was excellent.

The high heat in August reduced ear development in some hybrids

Lat: N39.66745, Long: W88.82922

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

 Complete list of brands tested & searchable database available at www.firstseedtests.com

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Report Date: 9/17/2010

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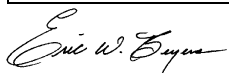
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FULL SEASON TEST
111 - 114 Day CRM

PREV. CROP/HERB: Corn, 2+ yr / Harness Xtra, Roundup PowerMax, Atrazine B0ILEC03b
 SOIL DESCRIPTION: Drummer/Flanagan silt loam, mod. well drained, strip-till, non-irrigated
 SOIL CONDITIONS: Mod. High P, mod. high K, 6.4 pH, 3.8% OM
 PEST MANAGEMENT: Lexar 30" ROW SPACING
 FERTILITY - Applied N: 15 Spring, 59 Planter, 140 Sidedress,
 Applied N-P-K (units): 214-49-0
 SEEDED - RATE: Apr 30 36,300 /A TOP 30 OF 72 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 16 34,500 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
AgriGold	A6553VT3	VT3	P250	228.6	17.7	0.0	35.8	\$956.1	1
Channel	214-14VT3P	VT3P	P250	224.8	16.8	0.0	35.2	\$945.3	2
Stone	8T468VT3	VT3	P250	222.9	16.7	0.0	35.8	\$937.9	3
LG Seeds	LG2620VT3	VT3	P250	221.5	17.1	0.0	36.5	\$929.7	4
Wyffels	W8681	VT3	P250	220.3	18.6	0.0	33.9	\$916.4	9
Dairyland	ST9313	VT3	C250	219.7	16.3	0.0	37.1	\$926.6	5
Dairyland	ST9414	VT3	P250	219.6	17.8	0.0	36.5	\$917.9	7
Great Lakes	6354G3VT3	VT3	P250	218.6	17.4	0.0	37.1	\$915.9	10
Kruger	K-1211RR	RR2	P250	218.1	15.7	0.0	37.8	\$923.1	6
Mycogen	2V732	VT3	C250	217.5	16.4	0.0	30.6	\$916.8	8
NuTech	5N-215	3000GT	C250	217.3	17.8	0.0	35.2	\$908.3	12
FS Seeds	FS63MV4	VT3P	P250	216.5	18.0	0.0	31.2	\$903.9	13
Croplan	7575VT3P	VT3P	C250	215.8	18.3	0.0	37.2	\$899.3	18
FS Seeds	FS61BX1	SS	P250	215.7	16.2	0.0	37.1	\$910.3	11
Golden Harvest	H-9138 3000GT	3000GT	C500	215.1	17.7	0.0	37.8	\$899.7	16
LG Seeds	LG2641VT3	VT3	P250	215.0	17.4	0.0	37.1	\$900.9	15
Bo-Jac	9595	HXT	P250	214.9	18.3	0.0	35.2	\$895.6	19
Merschman	M-1113D-10	VT3	P500	214.4	16.4	0.0	35.8	\$903.7	14
Horizon	73PR15R	VT3P	P250	214.3	17.1	0.0	32.6	\$899.5	17
Heritage	4642VT3	VT3	P250	212.4	16.5	0.0	31.2	\$894.7	20
FS Seeds	FS62JV3	VT3	P250	211.5	16.6	0.0	37.8	\$890.4	21
Channel	213-32VT3	VT3	P250	209.8	17.1	0.0	33.2	\$880.6	25
AgriGold	A6533VT3	VT3	P250	209.5	16.8	0.0	32.6	\$880.9	24
Sun Prairie	SPX2710VT3P	VT3P	P250	209.4	17.9	0.0	33.2	\$874.8	27
Horizon	71PV08R	VT3	P250	209.0	15.9	0.0	33.9	\$883.5	22
AgriGold	A6476VT3	VT3	P250	208.8	16.1	0.0	33.2	\$881.7	23
Garst	83R38-3000GT	3000GT	C250	208.3	17.5	0.0	33.9	\$872.3	28
Kruger	K-6213VT3	VT3	P250	207.4	17.1	0.0	30.6	\$870.6	30
Merschman	Stine M-911C-10	VT3	P500	207.0	16.7	0.0	35.2	\$871.0	29
Dekalb	DKC61-69	VT3	P250	206.5	15.0	0.0	33.9	\$877.6	26
Great Lakes	6069G3VT3 CK	VT3	P250	176.0	14.6	0.0	37.2	\$749.8	71
Test Average =				202.0	16.8	0.0	34.5	\$849.6	
LSD (0.10) =				15.1	0.7	0.2			
C.V. =				5.5	2.9				


 F.I.R.S.T. Manager

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Report Date: 9/17/2010

Revised:



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 [™]

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