

2010 BETTER HYBRIDS Harvest Report for Illinois West Central [ILWC]
 Al Johnston, Knox County, IL 61434 [GALVA]

EARLY SEASON TEST
105 - 110 Day CRM

PREV. CROP/HERB: Soybean / Roundup BO1LWC08a
 SOIL DESCRIPTION: Muscatine silty clay loam, moderately drained, strip-till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.4 pH, 3.5% OM
 PEST MANAGEMENT: Harness Xtra, Lumax, Quilt 30" ROW SPACING
 FERTILITY - Applied N: 205 Fall,
 Applied N-P-K (units): 205-65-78
 SEEDING - RATE: May 5 36,300 /A TOP 30 OF 72 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 28 34,000 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
LG Seeds	LG2555VT3	VT3	P250	238.6	20.8	0.3	33.9	\$979.5	1
Beck	5442VT3	VT3	P500	228.2	20.0	0.0	34.5	\$941.3	2
Stone	6N52VT3	VT3	P250	225.9	20.0	0.0	34.5	\$931.8	4
Lewis	910VT3	VT3	P250	224.8	18.7	0.0	37.1	\$934.6	3
Dyna-Gro	57V40	VT3	P250	223.8	19.7	3.0	32.5	\$924.9	5
Wyffels	W6871	VT3	P250	223.8	19.9	1.7	33.9	\$923.7	6
Stine	9731VT3Pro	VT3P	P250	221.6	19.8	1.3	34.5	\$915.2	7
NuTech	3T-110	VT3	C250	221.4	20.8	1.7	35.8	\$908.8	9
Kruger	K-6010VT3	VT3	C250	220.9	19.5	0.0	35.8	\$914.0	8
AgriGold	A6458VT3	VT3	P250	220.8	20.5	0.3	33.9	\$908.0	10
Channel	209-77VT3	VT3	P250	218.5	19.0	0.0	35.8	\$906.8	11
AgSource	5X-411B	HXT,RR2	C250	217.6	19.8	0.0	31.9	\$898.7	12
Beck	XL 5269HXR^*	HXT,RR2	P500	216.6	19.8	0.0	32.6	\$894.6	16
Dekalb	DKC58-83	VT3P	P250	216.2	19.1	0.0	34.5	\$896.7	14
LG Seeds	LG2549VT3	VT3	P250	216.0	20.4	0.0	33.8	\$888.8	17
Golden Harvest	H-8577 3000GT	3000GT	C500	215.3	19.9	0.0	33.9	\$888.7	18
Channel	210-61VT3	VT3	P250	214.6	21.3	0.0	33.9	\$878.3	21
Lewis	1107VT3	VT3	P250	214.1	17.1	0.0	33.9	\$898.7	13
Heritage	4610VT3	VT3	P250	214.0	19.4	0.3	34.5	\$886.0	19
Dyna-Gro	V4993VT3	VT3	P250	213.9	17.7	0.0	33.9	\$894.6	15
Dekalb	DKC59-35	VT3	P250	213.0	19.2	0.0	34.5	\$882.9	20
Heritage	4620VT3	VT3	P250	212.3	21.1	0.0	32.5	\$869.9	23
Great Heart	HT-193VT3	VT3	P250,V	211.7	19.3	0.0	33.2	\$877.0	22
Great Lakes	5939G3VT3	VT3	P250	210.8	20.1	0.0	33.9	\$869.0	24
Heritage	4602VT3	VT3	P250	208.9	19.7	1.3	34.5	\$863.3	30
Great Lakes	5783G3VT3	VT3	P250	208.5	18.7	0.0	36.5	\$866.8	26
NuTech	1N-109	CB/LL/RW	C250	208.3	19.0	0.0	35.8	\$864.4	29
Great Lakes	5643VT3PRO	VT3P	P250	208.2	18.8	0.0	33.2	\$865.1	28
Croplan	5757VT3	VT3	C250	207.8	17.9	0.0	34.5	\$868.1	25
Stone	5603VT3	VT3	P250	207.5	18.1	0.0	31.9	\$865.8	27
Great Lakes	6069G3VT3 CK	VT3	P250	195.6	17.8	0.3	33.9	\$817.6	49
Test Average =				202.4	19.1	1.8	34.0	\$839.1	
LSD (0.10) =				14.9	0.7	7.9			
C.V. =				5.5	2.6				

TEST COMMENTS: *This site had very good ear development exhibiting good kernel depth. Prior to flowering, severe thunderstorm winds green snapped some hybrids reducing their final stands and yields. A moderate level of gray leaf spot disease was apparent.*

Lat: N39.44601, Long: W89.30614

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

2010 BETTER HYBRIDS Harvest Report for Illinois West Central [ILWC]

Al Johnston, Knox County, IL 61434 [GALVA]

FULL SEASON TEST
111 - 114 Day CRM

B0ILWC08b

PREV. CROP/HERB: Soybean / Roundup
 SOIL DESCRIPTION: Muscatine silty clay loam, moderately drained, strip-till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.4 pH, 3.5% OM
 PEST MANAGEMENT: Harness Xtra, Lumax, Quilt
 FERTILITY - Applied N: 205 Fall,
 Applied N-P-K (units): 205-65-78

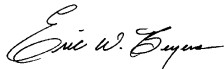
30" ROW SPACING

SEEDING - RATE: May 5 36,300 /A
 HARVESTED - STAND: Sep 28 33,900 /A

TOP 30 OF 81 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
LG Seeds	LG2620VT3	VT3	P250	230.2	24.3	0.3	36.5	\$924.8	2
NuTech	3A-511A	RR2	C250	226.4	20.8	3.0	33.9	\$929.4	1
Kruger	K-6213VT3	VT3	P250	225.6	25.1	0.0	35.8	\$901.8	3
NuTech	G2 5X-215^	HXT,RR2	C250	223.0	25.4	1.7	33.9	\$889.8	7
Garst	84Y14-3000GT	3000GT	C500	222.6	24.1	0.3	31.9	\$895.4	5
Kruger	K-6411VT3	VT3	C250	220.5	22.0	0.3	30.6	\$898.5	4
Gateway	8812	VT3	C250	218.6	21.4	0.0	33.2	\$894.1	6
Stone	681-76VT3	VT3	P250	218.4	23.6	0.0	34.5	\$881.2	9
Horizon	71PV08R	VT3	P250	218.3	22.9	0.0	35.8	\$884.7	8
AgriGold	A6553VT3	VT3	P250	218.2	24.7	0.0	33.2	\$874.4	10
Golden Harvest	H-9138 3000GT	3000GT	C500	218.2	26.9	0.0	33.2	\$862.4	13
Garst	83X61-3000GT	3000GT	C500	216.2	25.7	0.0	33.2	\$861.0	14
Channel	214-14VT3P	VT3P	P250	215.5	23.1	0.0	35.8	\$872.2	11
Stine	9806VT3	VT3	P250	215.1	26.4	0.3	34.5	\$852.9	21
Great Lakes	6354G3VT3	VT3	P250	214.5	24.7	0.0	35.2	\$859.6	16
FS Seeds	FS63MV4	VT3P	P250	214.1	24.4	0.3	33.9	\$859.6	17
FS Seeds	FS64JV3	VT3	P250	212.0	24.6	0.0	33.2	\$850.1	23
Croplan	6463SS	SS	C250	212.0	25.8	0.0	35.2	\$843.8	26
Stone	6413VT3	VT3	P250	212.0	28.2	0.0	35.8	\$831.0	29
LG Seeds	LG2616VT3	VT3	P250	211.6	23.0	0.0	33.9	\$857.0	20
Merschman	Stine M-911C-10	VT3	P500	210.1	21.7	0.0	32.5	\$857.7	19
Dekalb	DKC61-69	VT3	P250	209.9	19.2	0.3	35.2	\$870.0	12
Great Lakes	6229G3VT3	VT3	P250	209.6	24.5	0.0	32.6	\$841.0	27
Withdrawn	EX7911	VT3P	P250	208.9	20.7	0.0	35.2	\$858.1	18
FS Seeds	FS61BX1	SS	P250	208.9	21.9	0.0	34.5	\$851.8	22
NuTech	3T-113	VT3	P250	207.0	23.7	0.3	33.2	\$834.7	28
Dekalb	DKC63-42	VT3	P250	207.0	25.1	0.0	33.9	\$827.5	31
Merschman	M-814B-10	VT3	P500	206.9	21.7	0.0	34.5	\$844.7	25
Heritage	4642VT3	VT3	P250	205.7	23.4	0.0	33.9	\$831.0	30
Kruger	K-1211RR	RR2	P250	205.0	19.8	0.3	33.2	\$846.7	24
Great Lakes	6069G3VT3 CK	VT3	P250	208.8	20.1	0.0	32.6	\$860.8	15
Test Average =				202.7	23.9	0.2	33.9	\$816.4	
LSD (0.10) =				14.7	1.4	1.3			
C.V. =				5.4	4.5				


 F.I.R.S.T. Manager

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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: 9/29/2010

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 [™]

Trademarks

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