

2010 BETTER HYBRIDS Harvest Report for Illinois North [ILNO]

EARLY SEASON TEST

Don & Ralph Walter, La Salle County, IL 61325 [GRAND RIDGE]

106 - 109 Day CRM

PREV. CROP/HERB: Corn, 2+ yr / Keystone, Balance Pro B01LNO16a
 SOIL DESCRIPTION: Drummer silty clay loam, mod. well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.6 pH, 3.8% OM
 PEST MANAGEMENT: Keystone, Balance Pro, Headline, Force 30" ROW SPACING
 FERTILITY - Applied N: 32 Fall, 100 Spring, 100 Sidedress,
 Applied N-P-K (units): 232-0-90
 SEEDED - RATE: Apr 20 37,500 /A TOP 30 OF 81 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 8 35,600 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Golden Harvest	H-8577 3000GT	3000GT	C500	230.2	20.7	4.7	36.2	\$868.3	1
AgriGold	A6458VT3	VT3	P250	224.3	21.4	3.0	37.1	\$839.8	3
Steyer	10903VT3P*	VT3P	P250	221.2	21.3	2.0	33.5	\$829.1	4
AgriGold	A6389VT3	VT3	P250	220.6	18.9	26.0	34.4	\$848.0	2
Dyna-Gro	57V40	VT3	P250	218.8	23.1	7.3	32.5	\$804.3	7
NuTech	3A-406A	GT	C250	214.2	19.5	2.0	37.1	\$818.2	5
Great Lakes	5939G3VT3	VT3	P250	213.1	23.0	3.0	39.0	\$784.2	9
Dyna-Gro	V4993VT3	VT3	P250	209.9	19.2	7.3	38.1	\$804.3	6
Garst	85E98-3000GT	3000GT	C500	208.9	22.1	3.0	34.4	\$776.3	13
NuTech	G2 5X-411^	HXT,RR2	C250	208.2	22.8	4.0	32.6	\$767.8	18
Kruger	K-6408VT3	VT3	P250	207.7	19.4	20.3	32.5	\$794.2	8
Stine	9528VT3Pro	VT3P	P250	207.6	23.5	6.3	33.5	\$759.8	23
LG Seeds	LG2548VT3	VT3	P250	205.8	21.9	3.0	36.2	\$766.4	19
Heritage	4610VT3	VT3	P250	205.6	23.1	2.0	35.3	\$755.8	26
LG Seeds	LG2549VT3	VT3	P250	205.5	21.9	4.7	37.1	\$765.3	20
NuTech	3T-810	VT3	C250	204.7	22.7	11.3	35.3	\$755.8	25
Beck	XL 5269HXR^*	HXT,RR2	P500	204.6	21.7	2.0	35.3	\$763.6	21
Great Lakes	5643VT3PRO	VT3P	P250	203.9	19.7	8.0	34.4	\$777.3	12
LG Seeds	LG2529VT3Pro	VT3P	P250	203.7	19.0	7.3	34.4	\$782.2	10
Dekalb	DKC57-50	VT3	P250	202.6	20.2	8.7	36.2	\$768.3	16
Wyffels	W5281	VT3	P250	201.8	19.1	36.7	35.3	\$774.1	14
Trelay	6ST576	SS	P250	201.5	18.1	4.7	35.3	\$781.0	11
Heritage	4602VT3	VT3	P250	200.8	21.4	34.7	35.3	\$751.8	29
Stone	5908GSS	SS	P250	200.7	21.1	3.0	33.5	\$753.8	28
Kruger	K-6006VT3	VT3	C250	199.8	18.9	19.0	36.2	\$768.0	17
Channel	209-19VT3	VT3	P250	199.6	19.7	9.7	35.3	\$760.9	22
Croplan	5891VT3	VT3	C250	198.8	18.3	46.0	36.2	\$769.0	15
OMG	4L92	None	None	198.2	19.9	7.3	36.2	\$754.0	27
Croplan	5757VT3	VT3	C250	197.3	19.8	23.3	33.4	\$751.3	30
Renk	RK744VT3	VT3	P250	194.9	18.0	29.7	36.2	\$756.2	24
Pioneer	P0916XR CK	HX,RR2	P250	188.8	21.4	7.3	36.2	\$706.9	59
Test Average =				193.9	20.5	11.2	35.6	\$732.5	
LSD (0.10) =				15.9	1.5	13.6			
C.V. =				6.1	5.4				

TEST COMMENTS: *During July and most of August hot dry weather and lack of rain took its toll on this location. Stalk quality on some hybrids was poor due to Anthracnose being present in the plot, most all the lodging observed was due to stalk lodging. Most hybrids experienced good pollination, and a good deep kernel set.* Lat: N41.24027, Long: W88.87511

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.040 Price = \$4.00

[†] 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 North [ILNO]
FULL SEASON TEST

Don & Ralph Walter, La Salle County, IL 61325 [GRAND RIDGE]

110 - 113 Day CRM

BOILNO16b

PREV. CROP/HERB: Corn, 2+ yr / Keystone, Balance Pro

SOIL DESCRIPTION: Drummer silty clay loam, mod. well drained, conventional w/ fall till, non-irrigated

SOIL CONDITIONS: High P, high K, 6.6 pH, 3.8% OM

PEST MANAGEMENT: Keystone, Balance Pro, Headline, Force

30" ROW SPACING

FERTILITY - Applied N: 32 Fall, 100 Spring, 100 Sidedress,

Applied N-P-K (units): 232-0-90

SEEDED - RATE: Apr 20 37,500 /A

TOP 30 OF 72 FOR GROSS INCOME (SORTED BY YIELD)

HARVESTED - STAND: Sep 8 35,600 /A

AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
AgriGold	A6533VT3	VT3	P250	236.5	26.3	3.7	35.3	\$839.1	6
Heritage	4642VT3	VT3	P250	233.6	25.1	4.7	36.2	\$840.0	5
Channel	210-61VT3	VT3	P250	232.5	23.4	2.0	36.2	\$851.9	1
AgriGold	A6458VT3	VT3	P250	230.6	23.8	2.0	33.5	\$841.2	3
Renk	RK880SSTX	SS	P250	230.6	25.1	9.7	34.4	\$829.2	8
Kruger	K-6411VT3	VT3	C250	229.5	22.7	2.0	35.3	\$847.3	2
Dekalb	DKC63-42	VT3	P250	228.5	24.9	3.7	39.0	\$823.5	9
Channel	209-77VT3	VT3	P250	228.4	23.0	3.7	34.4	\$840.5	4
Stone	6N52VT3	VT3	P250	226.6	24.4	2.0	37.2	\$821.2	10
Great Lakes	6354G3VT3	VT3	P250	226.5	23.2	3.0	37.1	\$831.7	7
Great Lakes	6229G3VT3	VT3	P250	225.2	26.6	11.3	38.1	\$796.3	16
FS Seeds	FS61BX1	SS	P250	224.9	24.4	2.0	35.3	\$815.0	11
FS Seeds	FS63MV4	VT3P	P250	222.8	25.1	5.7	37.2	\$801.2	15
Stine	9731VT3Pro	VT3P	P250	222.5	23.8	5.7	37.1	\$811.7	12
LG Seeds	LG2555VT3 GC	VT3	P250	220.4	24.8	14.3	36.2	\$795.2	17
Kruger	K-6010VT3	VT3	C250	219.7	23.7	3.0	35.3	\$802.3	14
Trelay	7T630	VT3	P250	219.6	25.3	5.7	32.5	\$787.9	19
Beck	5442VT3	VT3	P500	218.8	22.9	16.3	35.3	\$806.1	13
Channel	213-32VT3	VT3	P250	216.4	26.7	1.0	34.4	\$764.3	27
Wyffels	W6871	VT3	P250	214.7	25.2	17.7	37.2	\$771.2	20
Trelay	7VP745	VT3P	P250	214.6	23.2	20.3	35.3	\$788.0	18
Fielders Choice	NG6789 GC	VT3	P250	214.1	26.3	4.7	34.4	\$759.6	29
Mycogen	2H735	RR2	C250	214.0	25.3	8.0	36.2	\$767.8	23
Golden Harvest	H-8969 3000GT	3000GT	C500	213.3	24.8	2.0	35.3	\$769.6	22
Croplan	6463SS	SS	C250	213.0	25.3	2.0	38.1	\$764.2	28
Fielders Choice	NG6723 GC	VT3	P250	210.2	23.7	10.0	34.4	\$767.7	24
Wyffels	W7071	VT3	P250	210.2	23.9	1.0	35.3	\$766.0	25
Dekalb	DKC61-69	VT3	P250	208.2	22.5	9.0	37.2	\$770.3	21
Beck	6179VT3	VT3	P500	207.3	22.8	2.0	37.1	\$764.5	26
NuTech	G2 5X-711^	HXT,RR2	C250	206.5	23.3	4.7	29.8	\$757.4	30
Pioneer	P0916XR CK	HX,RR2	P250	186.5	24.2	2.0	35.3	\$677.4	66
Test Average =				207.5	24.7	8.1	35.6	\$749.7	
LSD (0.10) =				16.7	2.2	10.3			
C.V. =				6.0	6.6				

TEST COMMENTS: *During July and most of August hot dry weather and lack of rain took its toll on this location. Stalk quality on some hybrids was poor due to Anthracnose being present in the plot, most all the lodging observed was due to stalk lodging.*
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 Complete list of brands tested & searchable database available at www.firstseedtests.com

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Report Date: 9/9/2010

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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