

2010 BETTER HYBRIDS Harvest Report for Illinois North [ILNO]
 Steve Drendel, DeKalb County, IL 60150 [MALTA]

ULTRA-EARLY TEST
101 - 105 Day CRM

PREV. CROP/HERB: Corn, 2+ yr / Balance Pro, Northstar B0ILNO14
 SOIL DESCRIPTION: Flanagan silty clay loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.2 pH, 4% OM
 PEST MANAGEMENT: Lumax, Northstar, Headline, Force 30" ROW SPACING
 FERTILITY - Applied N: 140 Fall, 60 Spring,
 Applied N-P-K (units): 200-0-120
 SEEDED - RATE: Apr 21 37,500 /A TOP 30 OF 54 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 25 34,100 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
AgriGold	A6309STX	SS	P250	241.9	19.6	9.7	34.4	\$923.1	1
Heritage	8390GENSS	SS	P250	241.1	20.0	3.0	36.2	\$916.2	2
LG Seeds	LG2527VT3	VT3	P250	236.4	19.4	3.7	33.5	\$904.0	3
Jung	7S555	SS	P250	234.7	20.2	4.0	35.3	\$890.0	4
FS Seeds	FS54SX1	SS	P250	232.9	19.6	8.0	35.3	\$888.7	5
YIELDirect	4X102-GT	GT	C250	230.8	19.5	8.0	33.4	\$881.7	6
LG Seeds	LG2510STX	SS	P250	229.8	19.7	4.0	34.4	\$876.0	8
Trelay	6ST576	SS	P250	229.5	20.0	3.0	34.4	\$872.1	9
Channel	199-55VT3 GC	VT3	P250	228.1	18.6	7.0	38.1	\$879.6	7
Jung	7610VT3	VT3P	P250	227.2	19.7	5.7	35.3	\$866.1	11
NuTech	5N-705	3000GT	C250	225.5	19.8	2.0	32.6	\$858.7	12
Cornelius	C447VT3	VT3	P250	225.4	18.9	15.0	33.5	\$866.4	10
Beck	XL 4817HXR^*	HXT,RR2	P500	223.9	19.7	5.7	33.5	\$853.5	14
NuTech	G2 5X-905^	HXT,RR2	C250	223.3	20.5	2.0	33.5	\$844.1	15
Dyna-Gro	D44SS49	SS	C250	220.3	19.3	11.3	32.5	\$843.3	16
Trelay	5VP688	VT3P	P250	219.2	17.5	11.0	34.4	\$854.9	13
Stone	5508GSS	SS	P250	218.3	20.1	4.7	32.5	\$828.7	20
Great Lakes	5211GS	SS	P250	218.2	19.5	6.3	35.3	\$833.5	17
Garst	86T82-3000GT	3000GT	C500	216.6	19.2	5.7	37.2	\$830.0	19
Renk	RK698VT3	VT3	P250	216.2	18.9	3.0	36.2	\$831.1	18
Jung	7520VT3	VT3	P250	216.2	19.3	13.7	31.6	\$827.6	21
AgriGold	A6323GT3	3000GT	C250	216.2	19.7	4.7	34.4	\$824.2	23
AgriGold	A6276VT3	VT3	P250	215.5	19.1	9.7	28.8	\$826.7	22
NuTech	G2 5H-404^	HX,RR2	C250	214.0	19.4	3.0	33.4	\$818.3	24
Steyer	10302-3000GT*	3000GT	C250	212.3	18.8	7.3	36.2	\$816.9	26
Croplan	5338SS	SS	C250	211.2	19.7	9.7	29.8	\$805.1	27
Dekalb	DKC52-59 GC	VT3	P250	210.2	17.8	16.0	37.1	\$817.3	25
Channel	201-16VT3	VT3	P250	208.7	18.6	9.7	31.6	\$804.7	28
Great Lakes	5416G3VT3	VT3	P250	208.5	19.0	5.7	38.1	\$800.6	29
Steyer	10401VT3*	VT3	P250	208.0	18.9	5.7	31.6	\$799.6	30
Test Average =				210.9	19.3	7.4	34.1	\$807.2	
LSD (0.10) =				17.6	0.5	7.0			
C.V. =				6.2	2.0				

TEST COMMENTS: Diseases such as Anthracnose, gray leaf spot, & Goss's wilt were all present at this location. All scores for lodging represent stalk lodging. Received ample amounts of rainfall early in the season, stressing some hybrids that don't like wet feet. Most hybrids had good kernel size and depth.

Lat: N41.8451, Long: W88.88662

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



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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