

2010 BETTER HYBRIDS Harvest Report for Illinois North [ILNO]

Randy Faber, Lee County, IL 61367 [SUBLETTE]

ULTRA-EARLY TEST
101 - 105 Day CRM

PREV. CROP/HERB: Corn / Lumax B0ILNO17
 SOIL DESCRIPTION: Muscatine/St. Charles silty clay loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.4 pH, 2.5% OM
 PEST MANAGEMENT: Lumax, Headline, Force 30" ROW SPACING
 FERTILITY - Applied N: 155 Spring, 15 Sidedress,
 Applied N-P-K (units): 170-0-0
 SEEDED - RATE: Apr 19 37,500 /A TOP 30 OF 54 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 17 34,800 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Jung	7S555	SS	P250	239.9	20.1	1.0	38.1	\$910.7	1
LG Seeds	LG2527VT3	VT3	P250	235.3	20.2	2.0	30.7	\$892.3	2
Trelay	6ST576	SS	P250	234.4	21.3	1.0	37.1	\$878.5	4
Jung	7610VT3	VT3P	P250	232.4	20.5	1.0	39.0	\$878.5	3
Cornelius	C428XTLLRR	HXT,RR2	C250	226.6	22.3	1.0	37.2	\$840.2	14
Stone	5508GSS	SS	P250	226.2	19.5	1.0	38.1	\$864.1	5
Bo-Jac	9204	HXT,RR2	P250	226.2	20.6	1.0	38.1	\$854.1	8
AgriGold	A6323GT3	3000GT	C250	224.9	19.0	2.0	36.2	\$863.6	6
NuTech	G2 5H-404 [^]	HX,RR2	C250	224.6	19.6	1.0	35.3	\$857.1	7
Heritage	8390GENSS	SS	P250	223.4	19.9	1.0	38.1	\$849.8	10
Channel	199-55VT3 GC	VT3	P250	223.1	19.5	1.0	35.3	\$852.2	9
AgriGold	A6309STX	SS	P250	223.1	20.4	1.0	34.4	\$844.2	11
Cornelius	C447VT3	VT3	P250	221.0	19.6	4.0	32.5	\$843.3	13
Garst	86T82-3000GT	3000GT	C500	220.6	19.4	3.0	36.2	\$843.6	12
Fielders Choice	NG6676 GC	VT3	P250	219.4	20.7	2.0	35.3	\$827.6	17
YIELDirect	4X102-GT	GT	C250	219.2	19.2	1.0	35.3	\$840.0	15
NuTech	G2 5X-905 [^]	HXT,RR2	C250	218.2	19.7	1.0	35.3	\$831.8	16
Beck	XL 4817HXR ^{^*}	HXT,RR2	P500	218.0	20.6	1.0	33.5	\$823.2	19
LG Seeds	LG2510STX	SS	P250	216.4	20.0	3.0	34.4	\$822.3	20
AgriGold	A6276VT3	VT3	P250	214.6	19.6	1.0	36.2	\$818.9	21
Great Lakes	5211GS	SS	P250	214.6	19.6	1.0	35.3	\$818.9	22
Cornelius	C462	None	C250	214.6	19.8	3.0	35.3	\$817.2	23
Mycogen	2J597	SS	C250	214.4	20.6	1.0	33.5	\$809.6	28
Great Lakes	5416G3VT3	VT3	P250	212.3	19.6	3.0	34.4	\$810.1	27
Trelay	5VP688	VT3P	P250	211.8	17.7	3.0	35.3	\$824.3	18
Dekalb	DKC52-59 GC	VT3	P250	211.6	18.8	2.0	32.5	\$814.2	25
Steyer	10302-3000GT*	3000GT	C250	211.2	18.9	3.0	38.1	\$811.9	26
Renk	RK686VT3	VT3	P250	211.1	18.4	3.0	34.4	\$815.7	24
Croplan	5338SS	SS	C250	211.0	19.3	2.0	36.2	\$807.7	29
Garst	86J49-3000GT	3000GT	C500	208.5	18.3	15.0	36.2	\$806.5	30
Test Average =				213.2	19.7	2.2	34.8	\$812.4	
LSD (0.10) =				16.2	1.0	3.2			
C.V. =				5.6	3.7				

TEST COMMENTS: All hybrids still had good healthy stalks, all lodging scores are attributed to root lodging. Almost all plants had excellent ear retention. There was scattered cases of Goss's wilt present. Most hybrids pollinated the entire ear to the tip, and had good kernel depth. Lat: N41.61424, Long: W89.18954

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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