

2010 BETTER HYBRIDS Harvest Report for Illinois North [ILNO]

Alan Dale, Bureau County, IL 61376 [WALNUT]

ULTRA-EARLY TEST
101 - 105 Day CRM

PREV. CROP/HERB: Soybean / Glyphos B0ILNO18
 SOIL DESCRIPTION: Waukegan silt loam, mod. well drained, strip-till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.4 pH, 3.5% OM
 PEST MANAGEMENT: Surestart, Impact, Force 30" ROW SPACING
 FERTILITY - Applied N: 147 Fall,
 Applied N-P-K (units): 147-8-10
 SEEDED - RATE: Apr 21 37,500 /A TOP 30 OF 54 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 20 34,000 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Bo-Jac	9204	HXT,RR2	P250	219.4	20.2	1.0	34.4	\$832.0	1
Trelay	6ST576	SS	P250	214.0	17.9	1.0	35.3	\$831.2	2
LG Seeds	LG2510STX	SS	P250	208.7	18.3	1.0	36.2	\$807.3	4
Jung	7S555	SS	P250	208.2	17.2	1.0	38.1	\$814.5	3
NuTech	G2 5H-404 [^]	HX,RR2	C250	206.4	17.9	1.0	33.5	\$801.7	5
Cornelius	C428XTLLRR	HXT,RR2	C250	206.4	20.1	1.0	31.6	\$783.5	6
Croplan	5237SS	SS	C250	200.3	18.2	1.0	36.2	\$775.6	8
Cornelius	C447VT3	VT3	P250	199.2	17.2	1.0	37.2	\$779.3	7
Croplan	5338SS	SS	C250	196.8	18.0	2.0	27.9	\$763.6	10
NuTech	5N-705	3000GT	C250	196.3	17.6	1.0	34.4	\$764.8	9
Garst	86T82-3000GT	3000GT	C500	196.2	18.8	2.0	35.3	\$755.0	12
Mycogen	2J597	SS	C250	196.1	18.6	1.0	31.6	\$756.2	11
AgriGold	A6309STX	SS	P250	194.4	18.4	1.0	35.3	\$751.2	14
AgriGold	A6323GT3	3000GT	C250	193.9	18.3	1.0	37.1	\$750.0	15
Heritage	8390GENSS	SS	P250	193.5	17.6	1.0	34.4	\$753.9	13
Steyer	10401VT3*	VT3	P250	192.9	18.3	1.0	37.1	\$746.1	17
Channel	199-55VT3 GC	VT3	P250	192.2	17.5	1.0	34.4	\$749.6	16
Renk	RK698VT3	VT3	P250	191.3	17.6	1.0	31.6	\$745.3	18
LG Seeds	LG2527VT3	VT3	P250	190.1	17.5	1.0	34.4	\$741.4	19
Steyer	10302-3000GT*	3000GT	C250	190.0	18.2	1.0	37.1	\$735.7	22
Stone	5508GSS	SS	P250	189.7	18.0	1.0	34.4	\$736.0	21
NuTech	G2 5X-007B [^]	HXT,RR2	C250	188.8	18.4	1.0	34.4	\$729.5	23
Jung	7520VT3	VT3	P250	187.8	16.8	1.0	30.7	\$737.7	20
Fielders Choice	NG6646 GC	VT3	P250	187.0	17.7	1.0	35.3	\$727.8	24
Garst	86M39-3000GT	3000GT	C500	184.7	18.0	1.0	33.5	\$716.6	25
Great Lakes	5211GS	SS	P250	183.1	18.3	1.0	31.6	\$708.2	27
OMG	4M62	None	None	181.6	17.5	1.0	35.3	\$708.2	26
FS Seeds	FS52SV3	VT3	P250	180.9	17.6	1.0	36.2	\$704.8	30
YIELDirect	4M57-VT3	VT3	C250	180.6	17.4	1.0	34.4	\$705.1	29
Channel	201-16VT3	VT3	P250	179.8	16.9	2.0	37.1	\$705.5	28
				Test Average =	183.9	17.9	1.2	34.0	\$714.2
				LSD (0.10) =	16.3	0.8	n.s.		
				C.V. =	6.5	3.4			

TEST COMMENTS: *This location got off to a great start, and received good rainfall for most of the early part of the season. Rainfall was short during July, but most hybrids pollinated well. There were some diseases, such as Anthracnose and Goss's wilt that affected plant health later in the growing season.*
Lat: N41.51754, Long: W89.71973

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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