

2010 BETTER HYBRIDS Harvest Report for Illinois North [ILNO]
ULTRA-EARLY TEST

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

101 - 105 Day CRM

PREV. CROP/HERB: Corn, 2+ yr / Keystone, Balance Pro B0ILNO16
 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 54 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 8 35,300 /A AVERAGE OF (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
Channel	199-55VT3 GC	VT3	P250	218.2	17.4	2.0	35.3	\$851.9	1	
OMG	4M62	None	None	217.2	19.3	5.7	36.2	\$831.4	3	
Dyna-Gro	D44SS49	SS	C250	215.5	17.5	11.0	38.1	\$840.5	2	
Cornelius	C462	None	C250	215.2	19.4	4.0	32.6	\$822.9	4	
Garst	86T82-3000GT	3000GT	C500	213.1	19.6	2.0	33.5	\$813.2	6	
Cornelius	C447VT3	VT3	P250	211.4	19.2	11.3	34.4	\$810.1	8	
Garst	86J49-3000GT	3000GT	C500	211.2	18.6	13.7	34.4	\$814.4	5	
Jung	7S555	SS	P250	207.0	18.3	11.0	35.3	\$800.7	10	
Bo-Jac	9204	HXT,RR2	P250	206.1	21.2	3.0	37.2	\$773.3	15	
Steyer	10302-3000GT*	3000GT	C250	205.9	18.8	2.0	36.2	\$792.3	11	
AgriGold	A6323GT3	3000GT	C250	205.7	21.6	2.0	34.4	\$768.5	16	
Great Lakes	5211GS	SS	P250	205.3	19.9	4.7	38.1	\$781.0	12	
Trelay	5VP688	VT3P	P250	205.1	16.1	25.7	38.1	\$811.4	7	
Dyna-Gro	55V24	VT3	P250	203.3	15.8	1.0	35.3	\$806.7	9	
Heritage	8390GENSS	SS	P250	203.1	19.7	8.0	39.0	\$774.2	13	
Trelay	6VT154	VT3	P250	201.0	18.8	9.7	36.2	\$773.4	14	
Garst	86M39-3000GT	3000GT	C500	199.8	19.8	3.7	36.2	\$760.8	20	
Fielders Choice	NG6676 GC	VT3	P250	199.6	20.5	9.7	35.3	\$754.5	24	
YIELDirect	4M07-VT3	VT3	C250	199.4	19.2	2.0	34.4	\$764.1	18	
LG Seeds	LG2510STX	SS	P250	199.2	19.4	9.0	36.2	\$761.7	19	
Mycogen	2J597	SS	C250	199.0	22.4	1.0	33.5	\$737.1	30	
Renk	RK670VT3	VT3	P250	198.4	20.5	3.0	31.6	\$750.0	25	
Steyer	10401VT3*	VT3	P250	198.3	18.5	5.7	35.3	\$765.4	17	
Fielders Choice	NG6646 GC	VT3	P250	197.4	20.1	1.0	36.2	\$749.3	26	
Jung	7610VT3	VT3P	P250	196.1	18.6	7.0	30.7	\$756.2	21	
Great Lakes	5416G3VT3	VT3	P250	196.1	18.8	8.7	35.3	\$754.6	23	
AgriGold	A6276VT3	VT3	P250	196.1	19.6	4.0	35.3	\$748.3	27	
Croplan	5237SS	SS	C250	194.6	20.2	4.7	39.0	\$737.9	29	
Dekalb	DKC51-86 GC	VT3P	P250	193.8	17.5	9.7	39.9	\$755.8	22	
Fielders Choice	NG6583 GC	VT3	P250	193.6	18.7	13.7	36.2	\$745.7	28	
				Test Average =	194.8	19.6	7.0	35.3	\$743.8	
				LSD (0.10) =	16.6	1.7	7.8			
				C.V. =	6.3	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 observed lodging was from 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

Complete list of brands tested & searchable database available at www.firstseedtests.com

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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 [™]

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