

2011 BETTER HYBRIDS Harvest Report for Illinois North [ILNO]

Randy Faber, Lee County, IL 61367 [SUBLETTE]

ULTRA-EARLY TEST
101 - 105 Day CRM

B1ILNO17

PREV. CROP/HERB: Corn, 2+ yr / Lumax
 SOIL DESCRIPTION: Muscatine/St. Charles silty clay loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: High P, high K, 6.4 pH, 2.5% OM
 PEST MANAGEMENT: Force, Laudis, Atrazine, Quilt
 FERTILITY - Applied N: 36 Fall, 80 Spring, 20 Planter, 70 Sidedress,
 Applied N-P-K (units): 206-92-120

30" ROW SPACING

SEEDED - RATE: May 2 37,500 /A
 HARVESTED - STAND: Oct 1 36,000 /A

TOP 30 OF 63 FOR GROSS INCOME (SORTED BY YIELD)

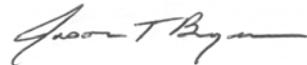
AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
G2 Genetics	5H-502 [^] *	HX,RR2	C250	102	240.4	25.0	1.0	37.1	1,370.3	1
Jung	7S555	STX	P500	102	239.4	24.3	1.0	38.1	1,369.6	2
Heritage	8390GENSS	STX	P250	105	237.4	25.5	1.0	38.1	1,349.6	3
FS Seeds	FS 53TV4	VT3P	C250	103	233.8	26.1	22.0	36.2	1,324.9	4
Kruger	K4-9205	STX	P500,V	105	230.3	24.5	9.0	36.2	1,316.2	5
G2 Genetics	5H-902 [^] *	HX,RR2	C250	102	228.6	24.3	1.0	36.2	1,307.8	6
Kruger	K-6201VT3	VT3	P500,V	101	226.7	24.4	17.0	33.5	1,296.3	7
G2 Genetics	5H-905 [^]	HX,RR2	C250	105	225.5	26.0	6.0	34.4	1,278.6	9
AgriGold	A6389VT3Pro	VT3P	P500,V	105	225.4	25.9	1.0	35.3	1,278.7	8
Cornelius	C344VT3P	VT3P	P250	103	223.6	24.8	1.0	33.4	1,275.9	10
Trelay	6ST576	STX	P500,V	104	220.1	25.5	12.7	38.1	1,251.3	13
Steyer	10201	3111	C250	102	219.9	24.5	6.3	36.2	1,256.7	11
Jung	7V570	VT3P	P500	105	219.4	27.0	1.0	38.1	1,237.4	14
AgriGold	A6329VT3Pro	VT3P	P500,V	105	219.3	24.6	9.0	34.4	1,252.6	12
Golden Harvest	H-7891GT/CB/LL GC	GT/CB/LL	C250	103	218.5	26.8	1.0	36.2	1,233.7	16
Golden Harvest	H-8239 3111	3111	C250	105	215.1	23.5	1.0	36.2	1,235.7	15
Bo-Jac	9232	3000GT	C250	105	214.9	24.6	43.0	36.2	1,227.5	17
Garst	86M39-3111 GC	3111	C250	105	214.3	25.4	1.0	37.2	1,218.9	18
LG Seeds	LG2508VT3Pro	VT3P	P500,V	104	214.1	25.7	12.7	37.2	1,215.9	20
AgriGold	A6323GT3	3000GT	P500,V	103	213.7	26.1	16.3	34.4	1,211.0	22
Croplan	5438SS	STX	C250	104	213.1	25.4	1.0	38.1	1,212.1	21
Heritage	4383GENVT3P	VT3P	P250	105	212.8	26.5	14.7	37.2	1,203.4	24
Croplan	5237SS	STX	C250	102	212.5	24.2	6.0	35.3	1,216.4	19
Viking	50-04N	None	C250	104	212.4	28.4	17.0	32.5	1,189.0	27
Viking	60-01N	None	C250	101	210.8	24.2	9.0	39.0	1,206.6	23
Pioneer	35F44	HXT,RR2	C250	105	209.6	25.4	8.7	35.3	1,192.2	26
G2 Genetics	5X-903 [^]	HXT,RR2	P1250,V	103	209.2	24.2	3.7	35.3	1,197.5	25
Stone	5508GSS	STX	P500,V	105	207.0	26.6	2.0	33.4	1,170.0	30
Cornelius	C447VT3	VT3	C250	104	206.5	25.8	35.0	38.1	1,172.1	29
Dairyland	ST-9799	VT3	C250	101	204.2	22.7	1.0	35.3	1,178.0	28

Test Average = 204.0 25.0 12.9 36.0 1,162.7

LSD (0.10) = 20.4 1.5 22.1

C.V. = 7.4 4.3



F.I.R.S.T. Manager

TEST COMMENTS: *Stalk quality at this location was rapidly deteriorating on the earlier hybrids. Over 75% of the lodging that you see is from root lodging, caused by high winds during July. Evidence of Goss's Wilt was present on some hybrids, which is consistent with reports in the area.*

Lat: N41.61424, Long: W-89.18954

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Price = \$6.00

[†] TECHNOLOGY: **Corn Borer** - 3000GT, 3111, CB, HX, HXT, STX, VT2P, VT3, VT3P; **Corn Rootworm** - 3000GT, 3111, AMRW, HXT, RW, STX, VT3, VT3P; **Glyphosate** - 3000GT, 3111, GT, RR2, STX, VT2P, VT3, VT3P; **Liberty** - 3000GT, 3111, HX, HXT, LL, STX

^{††} IST: **AV** - Avicta, **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 comparison product, * = brands without a seed lot number; **ns** = not significantly different



Footnotes, Abbreviations, and Trademarks

Brand Footnotes

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Technologies

3000GT	Agrisure® 3000GT
3111	Agrisure® Viptera™ 3111
AMRW	Optimum® AcreMax™ Rootworm Protection
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® herbicide tolerance
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STX	SmartStax®
STS	STS® herbicide tolerance
VT2P	Genuity® VT Double PRO™
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO™

Seed Treatments

A	Allegiance®
AC	Acceleron®
AM	ApronMaxx®
AP	Apron XL®
AV	Avicta®
C	Cruiser®
CM	CruiserMaxx®
E	Excalibre™
I	Inovate™ System
G	Gaucho®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

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