

2011 BETTER HYBRIDS Harvest Report for Illinois North [ILNO]

Eric Swanson, Ogle County, IL 61010 [WINNEBAGO]

ULTRA-EARLY TEST
101 - 105 Day CRM

B1ILNO15

PREV. CROP/HERB: Corn, 2+ yr / Fultime, Laudis, Status
 SOIL DESCRIPTION: Ogle/Myrtle silt loam, mod. well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: Moderate P, moderate K, 6.5 pH, 3.8% OM
 PEST MANAGEMENT: Force, SureStart, Laudis, Status
 FERTILITY - Applied N: 188 Fall, 45 Spring,
 Applied N-P-K (units): 233-46-60

30" ROW SPACING

SEEDED - RATE: May 6 37,500 /A
 HARVESTED - STAND: Oct 21 36,000 /A

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

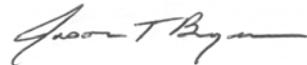
AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Kruger	K4-9205	STX	P500,V	105	223.7	19.2	7.0	35.3	1,314.0	1
Trelay	6ST576	STX	P500,V	104	220.6	19.0	2.0	39.9	1,297.1	2
Jung	7S555	STX	P500	102	212.4	19.2	7.3	35.3	1,247.6	3
Dekalb	DKC52-62 GC	RR2	P250	102	208.6	18.8	3.0	39.0	1,227.8	4
Steyer	10302	3000GT	C250	103	207.9	18.4	31.3	36.2	1,226.2	5
Golden Harvest	H-7891GT/CB/LL GC	GT/CB/LL	C250	103	207.5	18.9	11.7	38.1	1,220.7	6
Cornelius	C447VT3	VT3	C250	104	205.1	19.2	2.0	34.4	1,204.8	7
Garst	86M39-3111 GC	3111	C250	105	203.6	19.0	18.7	31.6	1,197.2	8
NK Brand	N53W-3000GT GC	3000GT	C250	105	203.5	19.7	41.7	39.0	1,192.3	9
Kruger	K4-9302	STX	P500,V	102	201.8	18.3	5.7	37.1	1,190.8	10
Jung	7V570	VT3P	P500	105	200.1	19.1	3.0	37.1	1,176.0	11
Stone	5508GSS	STX	P500,V	105	199.2	19.1	9.0	36.2	1,170.7	13
Great Lakes	5245G3VT3	VT3	P500,V	102	199.0	18.8	15.3	38.1	1,171.3	12
FS Seeds	FS 53TV4	VT3P	C250	103	197.4	18.9	26.0	36.2	1,161.3	14
Steyer	10002	STX	P250	101	196.9	18.7	9.7	38.1	1,159.5	15
Kruger	K-6201VT3	VT3	P500,V	101	196.1	18.6	15.0	34.4	1,155.4	16
NK Brand	N53C-3111 GC	3111	C250	105	196.1	18.8	20.3	37.1	1,154.2	17
Heritage	8390GENSS	STX	P250	105	195.7	18.7	4.7	35.3	1,152.5	18
Renk	RK708VT3P	VT3P	P250	105	195.6	19.0	3.0	35.3	1,150.1	20
Pioneer	35F44	HXT,RR2	C250	105	195.5	19.0	15.0	37.1	1,149.5	21
Dairyland	ST-9799	VT3	C250	101	195.2	18.3	7.3	35.3	1,151.9	19
LG Seeds	LG2508VT3Pro	VT3P	P500,V	104	194.4	18.7	11.0	37.2	1,144.8	22
Dairyland	ST-9206SSX	STX	C250	106	194.3	19.6	8.7	37.2	1,139.0	24
Trelay	6VP125	VT3P	P500,V	103	194.2	18.6	3.0	37.1	1,144.2	23
Heritage	4383GENVT3P	VT3P	P250	105	193.3	19.5	15.3	38.1	1,133.7	25
Renk	RK619SSTX	STX	P250	104	192.1	19.0	4.7	32.5	1,129.5	26
AgriGold	A6389VT3Pro	VT3P	P500,V	105	191.8	19.6	10.0	37.2	1,124.3	27
Cornelius	C462-3000GT	3000GT	C250	105	191.1	19.0	23.3	35.3	1,123.7	28
G2 Genetics	5X-903^	HXT,RR2	P1250,V	103	190.4	18.5	7.0	33.4	1,122.4	29
Trelay	6VT154	VT3	P500,V	103	189.7	18.6	16.7	33.5	1,117.7	30

 Test Average = **185.5** **19.0** **15.5** **36.0** **1,091.1**

LSD (0.10) = 18.7 0.6 16.3

C.V. = 7.4 2.5



F.I.R.S.T. Manager

TEST COMMENTS: This location took on heavy winds with the July 11th storm, and at one time the entire plot was almost flat on the ground. Most hybrids recovered really well, but were goose necked severely. Eric commented that yields in his area were highly variable with the same hybrid across the field. Stalk quality was still good which aided in harvest.

Lat: N42.19733, Long: W-89.27307

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

^G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doebler's PA Seed. Supreme EX® brand seed is distributed by Seed Consultants, Inc. XL™ and Phoenix™ brand seeds are distributed by Beck's Superior Hybrids. G2®, RPM®, Supreme EX®, and XL™ are trademarks of Pioneer Hi-Bred.

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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