

2011 BETTER HYBRIDS Harvest Report for Illinois North [ILNO]

Eric Swanson, Ogle County, IL 61010 [WINNEBAGO]

EARLY SEASON TEST
106 - 109 Day CRM

PREV. CROP/HERB: Corn, 2+ yr / Fultime, Laudis, Status B11LNO15a
 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 30" ROW SPACING
 FERTILITY - Applied N: 188 Fall, 45 Spring,
 Applied N-P-K (units): 233-46-60
 SEEDED - RATE: May 6 37,500 /A TOP 30 OF 63 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 21 35,500 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
AgriGold	A6458VT3	VT3	P500,V	109	238.8	20.4	2.0	37.1	1,394.1	1
LG Seeds	LG2549VT3	VT3	P500,V	109	228.9	20.8	1.0	35.3	1,333.6	2
Great Lakes	5939G3VT3	VT3	P500,V	109	223.3	20.3	6.0	38.1	1,304.3	3
Trelay	7VP164	VT3P	P500,V	108	222.4	20.3	4.7	36.2	1,299.0	4
Channel	209-77VT3	VT3	P500,V	109	220.3	21.1	5.7	33.5	1,281.5	5
YIELDirect	4L48-GENSS	STX	C250	107	212.0	20.6	2.0	39.0	1,236.4	8
G2 Genetics	5H-0601^	HX,RR2	P1250,V	106	211.6	18.8	9.7	35.3	1,245.5	6
Stone	5714GVT3P	VT3P	P500,V	107	211.0	19.2	1.0	35.3	1,239.4	7
Steyer	10603	STX	P250	106	210.8	20.7	2.0	35.3	1,228.8	9
Dairyland	ST-9308SSX	STX	C500,AV	108	209.0	20.3	17.7	35.3	1,220.8	10
Jung	7V635	VT3P	P500	107	208.4	20.7	2.0	35.3	1,214.8	12
FS Seeds	FS 56TV4	VT3P	C250	106	208.3	20.1	3.0	38.1	1,217.9	11
Channel	210-61VT3	VT3	P500,V	110	207.3	21.7	8.7	37.1	1,202.1	13
Renk	RK741VT3P	VT3P	P250	108	205.5	20.4	2.0	38.1	1,199.7	14
Cornelius	C594VT3P	VT3P	P250	109	203.9	20.3	2.0	36.2	1,191.0	15
LG Seeds	LG2535STX	STX	P500,V	106	203.4	20.6	1.0	36.2	1,186.2	16
Heritage	8610GENSS	STX	P250	109	202.9	20.7	4.7	37.1	1,182.7	17
Pioneer	35K04	HXT,RR2	C250	106	201.8	19.9	12.0	34.4	1,181.1	18
Jung	7S681	STX	P500	108	201.7	20.1	9.7	33.5	1,179.3	19
Bo-Jac	9294	HXT	C250	106	201.6	20.5	2.0	36.2	1,176.3	20
Croplan	5757VT3	VT3	C250	106	199.4	19.9	3.0	35.3	1,167.1	21
G2 Genetics	5X-909^*	HXT,RR2	C250	109	199.4	20.8	5.7	28.8	1,161.7	23
Stine	9529VT3Pro*	VT3P	C250	106	198.8	20.2	2.0	36.2	1,161.8	22
G2 Genetics	5X-908^*	HXT,RR2	C250	108	197.8	20.4	2.0	39.0	1,154.8	24
Kruger	K-6408VT3	VT3	P500,V	108	197.2	20.6	2.0	36.2	1,150.1	25
Great Lakes	5770VT3PRO	VT3P	P500,V	107	196.4	20.3	3.0	33.5	1,147.2	26
Renk	RK795VT3P	VT3P	P250	109	195.9	20.3	13.7	36.2	1,144.3	27
AgriGold	A6473STX	STX	P500,V	109	195.4	20.8	7.0	34.4	1,138.4	30
Kruger	K4-9209	STX	P500,V	109	195.3	20.3	7.0	36.2	1,140.7	29
Kruger	K-7907	VT3P	P500,V	107	193.5	19.5	2.0	35.3	1,134.9	31
Pioneer	P0916XR CK	HXT,RR2	C250	109	195.0	20.0	11.7	36.2	1,140.8	28
					Test Average =	191.3	20.4	8.2	35.5	1,116.7
					LSD (0.10) =	22.4	1.0	11.3		
					C.V. =	8.7	3.6			



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

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Eric Swanson, Ogle County, IL 61010 [WINNEBAGO]

FULL SEASON TEST
110 - 113 Day CRM

B1ILNO15b

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 CONDITIONS: 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 72 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
Great Lakes	6354G3VT3	VT3	P500,V	113	246.2	22.1	3.0	37.2	1,424.8	1
Stone	6134GVT3P	VT3P	P250	111	240.0	21.9	2.0	36.2	1,390.3	2
Dairyland	ST-9210SSX	STX	C250	110	235.0	22.6	2.0	35.3	1,356.4	3
Channel	212-17VT3P	VT3P	P500,V	112	232.7	22.1	3.0	34.4	1,346.6	4
LG Seeds	LG2620VT3	VT3	P500,V	113	231.7	22.4	1.0	38.1	1,338.8	5
AgriGold	A6573VT3	VT3	P500,V	113	230.8	24.7	20.3	36.2	1,317.6	6
AgriGold	A6553VT3	VT3	P500,V	113	228.8	23.5	11.0	38.1	1,314.5	7
Stone	6314GVT3P	VT3P	P500,V	113	228.0	23.0	2.0	34.4	1,313.3	8
Great Lakes	6232G3VT3	VT3	P500,V	112	226.7	22.3	3.0	38.1	1,310.6	9
Stone	6234GVT3P	VT3P	P500,V	112	223.7	21.4	9.0	34.4	1,299.2	10
Kruger	K-7312	VT3P	P500,V	112	222.4	21.6	1.0	36.2	1,290.4	11
Phoenix	5642A4*	3111	P1250,V	111	221.2	22.6	8.7	37.2	1,276.8	14
Channel	212-08VT3P	VT3P	P500,V	112	220.9	21.7	2.0	35.3	1,281.0	12
Renk	RK880SSTX	STX	P250	112	220.6	21.9	3.7	38.1	1,277.9	13
LG Seeds	LG2555VT3	VT3	P500,V	110	219.8	22.5	10.0	39.0	1,269.3	15
LG Seeds	LG2602VT3	VT3	P500,V	112	217.9	24.2	4.7	35.3	1,247.3	20
Trelay	7VP855	VT3P	P500,V	112	217.3	21.8	2.0	38.1	1,259.5	16
Trelay	8VP118	VT3P	P500,V	113	217.2	24.0	1.0	37.2	1,244.6	21
Dyna-Gro	D52Q90	3000GT	P250	112	217.0	22.5	4.7	36.2	1,253.2	19
Channel	211-99VT3P	VT3P	P500,V	111	216.3	21.6	3.7	39.9	1,255.0	18
Pfister	2674HXTR	HXT,RR2	C250,AV	111	215.6	20.3	15.3	37.1	1,259.3	17
Kruger	K-7713	VT3P	P500,V	113	215.3	23.2	1.0	34.4	1,238.8	22
Dekalb	DKC62-97 GC	VT3P	P250	112	214.1	22.3	1.0	34.4	1,237.7	23
NK Brand	N68A-3000GT	3000GT	C250	111	214.1	22.8	18.0	36.2	1,234.5	25
NK Brand	N74R-3000GT	3000GT	C250	113	214.1	25.0	14.7	36.2	1,220.4	28
FS Seeds	FS 60MV4	VT3P	C250	110	213.3	21.7	3.7	34.4	1,236.9	24
Cornelius	C664-3111	3111	C250	111	212.3	23.0	4.7	32.5	1,222.8	27
Kruger	K-7211	VT3P	P500,V	111	211.1	21.7	7.3	38.1	1,224.2	26
Pfister	2570SS	STX	C250,AV	109	209.0	21.5	3.0	34.4	1,213.2	29
FS Seeds	FS 61BX1	STX	C250	111	207.5	21.3	6.3	38.1	1,205.8	30
Pioneer	P0916XR CK	HXT,RR2	C250	109	202.2	21.5	23.0	32.5	1,173.8	42
Test Average =					202.8	22.4	7.4	36.0	1,172.0	
LSD (0.10) =					20.6	0.9	13.8			
C.V. =					7.5	3.0				

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.*

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

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Report Date: 10/22/2011

Revised:



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	Gaicho®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

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