

2011 BETTER HYBRIDS Harvest Report for Illinois North [ILNO]

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

ULTRA-EARLY TEST
101 - 105 Day CRM

PREV. CROP/HERB: Corn, 2+ yr / Keystone, Balance Pro B1ILNO16
 SOIL DESCRIPTION: Drummer silty clay loam, mod. well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: High P, high K, 6.6 pH, 3.8% OM
 PEST MANAGEMENT: Force, Keystone, Balance Flexx, Laudis, Headline AMP 30" ROW SPACING
 FERTILITY - Applied N: 75 Fall, 100 Planter, 100 Sidedress,
 Applied N-P-K (units): 275-80-120
 SEEDED - RATE: May 4 39,500 /A **TOP 30 OF 63 FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Sep 30 37,300 /A 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-905 [^]	HX,RR2	C250	105	233.5	23.6	1.0	37.1	1,340.8	1
Heritage	4383GENVT3P	VT3P	P250	105	230.0	23.5	1.0	34.4	1,321.4	2
Jung	7S555	STX	P500	102	228.2	22.9	1.0	38.1	1,315.1	3
Golden Harvest	H-7891GT/CB/LL GC	GT/CB/LL	C250	103	224.4	24.6	1.0	39.0	1,281.8	4
Jung	7V570	VT3P	P500	105	221.9	23.1	1.0	39.0	1,277.5	5
Kruger	K-6201VT3	VT3	P500,V	101	216.6	22.2	10.0	37.1	1,252.8	6
NK Brand	N53C-3111 GC	3111	C250	105	215.5	23.1	1.0	36.2	1,240.6	7
Dekalb	DKC52-62 GC	RR2	P250	102	213.6	22.6	1.0	39.0	1,232.9	8
Cornelius	C344VT3P	VT3P	P250	103	213.6	23.6	1.0	39.9	1,226.5	10
AgriGold	A6329VT3Pro	VT3P	P500,V	105	212.7	22.7	1.0	38.1	1,227.1	9
G2 Genetics	5H-502 [^] *	HX,RR2	C250	102	212.2	22.6	1.0	39.0	1,224.8	11
FS Seeds	FS 52SV3	VT3	C250	102	211.8	24.9	1.0	33.4	1,207.9	15
Garst	87U28-3000GT	3000GT	C250	101	211.5	22.9	1.0	37.1	1,218.9	12
AgriGold	A6323GT3	3000GT	P500,V	103	210.6	22.4	1.0	38.1	1,216.8	13
Renk	RK708VT3P	VT3P	P250	105	210.0	23.4	2.0	38.1	1,207.1	16
NK Brand	N53W-3000GT GC	3000GT	C250	105	209.5	23.7	1.0	39.0	1,202.3	19
Great Lakes	5339GT3	3000GT	P500,V	103	209.0	23.0	1.0	40.9	1,203.8	18
NK Brand	N49J-3000GT	3000GT	C250	103	208.9	24.0	17.0	30.7	1,197.0	20
Dairyland	ST-9799	VT3	C250	101	208.8	21.9	1.0	35.3	1,209.6	14
G2 Genetics	5H-902 [^] *	HX,RR2	C250	102	208.5	22.3	1.0	34.4	1,205.3	17
LG Seeds	LG2508VT3Pro	VT3P	P500,V	104	207.7	24.1	1.0	37.1	1,189.5	21
Viking	50-04N	None	C250	104	205.6	23.4	1.0	35.3	1,181.8	22
Bo-Jac	9232	3000GT	C250	105	204.6	23.8	9.0	34.4	1,173.6	23
Stone	5508GSS	STX	P500,V	105	202.9	23.0	1.0	37.2	1,168.7	24
G2 Genetics	5X-903 [^]	HXT,RR2	P1250,V	103	201.7	22.8	1.0	36.2	1,163.0	25
FS Seeds	FS 53TV4	VT3P	C250	103	201.7	24.1	1.0	38.1	1,155.1	28
Dairyland	ST-9303SSX	STX	C250	103	201.3	22.7	1.0	39.0	1,161.3	27
Pioneer	35F44	HXT,RR2	C250	105	201.1	22.5	1.0	38.1	1,161.4	26
Great Lakes	5245G3VT3	VT3	P500,V	102	200.2	22.7	1.0	39.0	1,155.0	30
Renk	RK619SSTX	STX	P250	104	200.0	22.5	1.0	38.1	1,155.0	29
Test Average =					199.9	23.3	2.1	37.3	1,149.6	
LSD (0.10) =					18.8	2.0	8.7			
C.V. =					6.9	6.3				


 F.I.R.S.T. Manager

TEST COMMENTS: 95% of the lodging that you see in the report is from root lodging, due to a storm in early July. Stalk quality was still decent at the time of harvest, but diseases were setting in and stalk pinch tests indicate that around 30% of stalks were starting to deteriorate. Walter's commented that, "overall yields in the area were higher than they expected." Lat: N41.24027, Long: W-88.87511

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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