

2011 BETTER HYBRIDS Harvest Report for Illinois North [ILNO]

Lynard Tryner, Grundy County, IL 60444 [MAZON]

ULTRA-EARLY TEST
101 - 105 Day CRM

B1ILNO13

PREV. CROP/HERB: Soybean / Roundup
 SOIL DESCRIPTION: Redick silty clay loam, moderately drained, conventional w/o fall till, non-irrigated
 SOIL CONDITION: High P, high K, 6.3 pH, 4% OM
 PEST MANAGEMENT: Force, Flexar, Callisto, Headline AMP
 FERTILITY - Applied N: 38 Fall, 25 Planter, 180 Sidedress,
 Applied N-P-K (units): 243-97-180

30" ROW SPACING

SEEDED - RATE: May 10 37,500 /A
 HARVESTED - STAND: Oct 15 35,400 /A

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

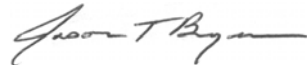
AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
LG Seeds	LG2508VT3Pro	VT3P	P500,V	104	148.1	18.7	1.0	36.2	872.2	1
Great Lakes	5245G3VT3	VT3	P500,V	102	146.2	18.5	1.0	35.3	861.8	2
Dairyland	ST-9303SSX	STX	C250	103	145.1	18.3	1.0	37.2	856.2	3
Phoenix	4613A4*	3111	P1250,V	102	140.9	17.7	10.0	34.4	834.0	4
Trelay	6ST576	STX	P500,V	104	139.5	19.2	12.7	38.1	819.4	5
Jung	7V570	VT3P	P500	105	138.9	19.4	1.0	36.2	815.1	6
Heritage	8390GENSS	STX	P250	105	138.5	19.2	2.0	33.5	813.5	7
Dekalb	DKC52-62 GC	RR2	P250	102	136.9	18.4	1.0	36.2	807.4	8
Kruger	K-6201VT3	VT3	P500,V	101	135.0	19.2	9.0	38.1	793.0	9
Dairyland	ST-9206SSX	STX	C250	106	134.6	19.3	9.0	35.3	790.2	12
G2 Genetics	5X-903^	HXT,RR2	P1250,V	103	134.4	18.6	2.0	38.1	791.9	10
Renk	RK619SSTX	STX	P250	104	134.2	18.3	1.0	32.6	791.9	11
Steyer	10002	STX	P250	101	133.9	18.7	1.0	37.2	788.5	13
Stone	5508GSS	STX	P500,V	105	131.9	19.4	2.0	33.5	774.0	14
Beck	XL 4817HXR^*	HXT,RR2	P1250,V	104	131.7	19.3	1.0	39.0	773.2	15
AgriGold	A6329VT3Pro	VT3P	P500,V	105	131.5	19.6	1.0	35.3	770.9	17
NK Brand	N53W-3000GT GC	3000GT	C250	105	130.7	18.1	25.7	36.2	772.0	16
FS Seeds	FS 53TV4	VT3P	C250	103	127.6	19.2	1.0	33.5	749.5	18
Steyer	10302	3000GT	C250	103	126.5	17.8	1.0	37.1	748.4	19
Cornelius	C447VT3	VT3	C250	104	126.4	18.8	6.0	37.2	744.0	21
Jung	7475VT3	VT3	P500	100	126.2	18.0	6.0	32.5	745.8	20
Cornelius	C344VT3P	VT3P	P250	103	125.0	19.4	9.0	36.2	733.5	22
YIELDirect	4M57-VT3	VT3	C250	104	124.6	19.9	1.0	34.4	729.3	24
Trelay	6VT154	VT3	P500,V	103	124.5	18.8	1.0	35.3	732.8	23
G2 Genetics	5H-502^*	HX,RR2	C250	102	123.6	19.4	13.7	34.4	725.3	27
Steyer	10401	VT3P	P250	104	123.5	18.9	9.0	35.3	726.6	25
Renk	RK708VT3P	VT3P	P250	105	123.4	19.0	1.0	34.4	725.6	26
Croplan	4136VT3PRO	VT3P	C250	101	122.1	18.3	1.0	37.1	720.5	28
Bo-Jac	9232	3000GT	C250	105	121.9	20.2	14.0	31.6	712.4	29
Trelay	6VP125	VT3P	P500,V	103	119.9	17.1	1.0	36.2	711.8	30

 Test Average = **120.5** **18.5** **7.6** **35.4** **710.2**

LSD (0.10) = 14.9 1.9 16.7

C.V. = 9.1 7.7



F.I.R.S.T. Manager

TEST COMMENTS: *This location was short rainfall almost the entire season. Plants were limited in the amount of vegetative growth and pollinations was poor due to droughty conditions. Plant health was still fairly decent at harvest. There was very little evidence of any disease pressure. Lynard commented that the rains just went around them similar to the 2010.*

Lat: N41.0711, Long: W-88.4378

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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