

2011 BETTER HYBRIDS Harvest Report for Illinois North [ILNO]
 Lynard Tryner, Grundy County, IL 60444 [MAZON]

EARLY SEASON TEST
106 - 109 Day CRM

B11LNO13a

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, Lexar, 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 35,200 /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
AgriGold	A6458VT3	VT3	P500,V	109	187.2	21.7	2.0	36.2	1,085.6	1
Channel	210-61VT3	VT3	P500,V	110	181.1	23.2	1.0	36.2	1,042.0	2
Jung	7S681	STX	P500	108	171.0	21.8	1.0	34.4	991.1	3
Steyer	10603	STX	P250	106	166.7	20.3	1.0	38.1	973.7	4
LG Seeds	LG2549VT3	VT3	P500,V	109	165.4	21.8	4.7	33.5	958.7	6
Croplan	6125VT3	VT3	C250	109	165.0	20.3	6.0	34.4	963.8	5
Kruger	K4-9209	STX	P500,V	109	161.2	21.1	1.0	36.2	937.7	7
Heritage	8610GENSS	STX	P250	109	159.9	20.9	1.0	35.3	931.1	8
Renk	RK795VT3P	VT3P	P250	109	159.2	24.1	1.0	33.4	911.7	10
Great Lakes	5939G3VT3	VT3	P500,V	109	157.0	22.3	6.0	36.2	907.6	12
Channel	209-85VT3P	VT3P	P500,V	109	156.9	22.7	11.7	35.3	905.2	13
Cornelius	C594VT3P	VT3P	P250	109	156.7	20.9	1.0	36.2	912.5	9
LG Seeds	LG2529VT3Pro	VT3P	P500,V	107	155.4	20.3	4.7	36.2	907.7	11
AgriGold	A6384VT3Pro	VT3P	P500,V	106	153.8	19.6	1.0	35.3	901.6	14
Channel	209-77VT3	VT3	P500,V	109	153.3	21.8	25.7	34.4	888.5	15
Great Lakes	5643VT3PRO	VT3P	P500,V	106	150.6	20.1	3.7	32.5	880.6	17
LG Seeds	LG2535STX	STX	P500,V	106	150.5	20.0	1.0	32.6	880.4	18
Great Lakes	5770VT3PRO	VT3P	P500,V	107	150.5	20.2	1.0	34.4	879.5	19
G2 Genetics	5H-0701^	HX,RR2	C250	106	150.2	19.5	1.0	34.4	880.9	16
Renk	RK741VT3P	VT3P	P250	108	149.6	20.4	1.0	36.2	873.4	21
Jung	7V635	VT3P	P500	107	148.9	19.1	2.0	35.3	875.1	20
Croplan	5757VT3	VT3	C250	106	147.1	20.2	1.0	35.3	859.7	22
Garst	85E98-3000GT	3000GT	C250	109	147.0	21.4	30.0	34.4	853.8	24
Trelay	7VP164	VT3P	P500,V	108	146.6	19.7	1.0	39.0	858.9	23
Kruger	K4-9607	STX	P500,V	107	145.7	20.2	2.0	35.3	851.5	25
Cornelius	C582VT3P	VT3P	C250	109	145.0	20.1	1.0	34.4	847.8	27
Kruger	K-6408VT3	VT3	P500,V	108	144.9	22.0	1.0	34.4	839.0	29
FS Seeds	FS 56TV4	VT3P	C250	106	144.0	19.6	2.0	36.2	844.1	28
G2 Genetics	5H-0601^	HX,RR2	P1250,V	106	143.2	20.3	6.0	35.3	836.4	30
AgriGold	A6473STX	STX	P500,V	109	142.6	20.3	11.7	35.3	832.9	31
Pioneer	P0916XR CK	HXT,RR2	C250	109	145.7	20.6	9.0	31.6	849.7	26
					Test Average =	142.2	20.8	5.2	35.2	828.1
					LSD (0.10) =	18.4	1.4	12.5		
					C.V. =	9.6	4.9			



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 pollination 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 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

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

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Report Date: 10/16/2011

Revised:

2011 BETTER HYBRIDS Harvest Report for Illinois North [ILNO]

Lynard Tryner, Grundy County, IL 60444 [MAZON]

FULL SEASON TEST
110 - 113 Day CRM

B1ILNO13b

PREV. CROP/HERB: Soybean / Roundup
 SOIL DESCRIPTION: Redick silty clay loam, moderately drained, conventional w/o fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.3 pH, 4% OM
 PEST MANAGEMENT: Force, Lexar, 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 35,700 /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
Dairyland	ST-9111SSX	STX	C250	111	184.8	21.5	3.0	39.0	1,072.8	1
Dekalb	DKC62-97 GC	VT3P	P250	112	176.7	23.0	6.0	32.5	1,017.8	2
FS Seeds	FS 62MV4	VT3P	C250	112	172.4	24.7	5.7	33.5	984.2	3
Stone	6234GVT3P	VT3P	P500,V	112	164.0	21.6	10.0	39.9	951.5	4
LG Seeds	LG2620VT3	VT3	P500,V	113	163.6	22.2	3.7	36.2	946.3	5
Channel	211-99VT3P	VT3P	P500,V	111	162.5	21.9	6.3	37.2	941.4	6
AgriGold	A6533VT3	VT3	P500,V	113	160.9	22.5	1.0	36.2	929.2	7
Trelay	8VP118	VT3P	P500,V	113	160.5	23.7	1.0	34.4	921.1	8
Great Lakes	6354G3VT3	VT3	P500,V	113	158.1	21.1	2.0	35.3	919.7	9
Heritage	4636GENVT3P	VT3P	P250	110	157.5	20.9	27.0	35.3	917.1	10
Stone	6134GVT3P	VT3P	P250	111	156.5	21.0	2.0	36.2	910.8	11
Trelay	7ST637	STX	P500,V	110	156.4	21.6	11.0	36.2	907.4	12
Kruger	K4-9710	STX	P500,V	110	156.0	21.9	6.3	35.3	903.7	13
Kruger	K-7211	VT3P	P500,V	111	154.4	21.5	19.7	36.2	896.3	14
Dyna-Gro	57V40	VT3	P250	110	154.4	21.6	6.0	37.1	895.8	15
NK Brand	N74R-3000GT	3000GT	C250	113	154.3	26.8	35.0	35.3	871.2	16
Heritage	4662GENVT3P	VT3P	P250	112	150.2	23.2	3.0	34.4	864.3	19
Channel	210-57STX	STX	P500,V	110	150.0	22.4	6.0	37.2	866.7	17
Pfister	2574HXTR	HXT,RR2	C250,AV	110	149.2	21.4	10.0	37.1	866.6	18
Dairyland	ST-9313SSX	STX	C250	113	148.7	22.9	33.7	35.3	857.0	24
AgriGold	A6476VT3Pro GC	VT3P	P500,V	110	148.6	22.0	15.3	31.6	860.4	21
Trelay	7VP855	VT3P	P500,V	112	147.7	20.3	14.0	39.0	862.7	20
Channel	212-17VT3P	VT3P	P500,V	112	147.7	21.5	4.7	39.9	857.4	23
Kruger	K-7312	VT3P	P500,V	112	147.4	20.7	22.0	33.5	859.2	22
LG Seeds	LG2555VT3	VT3	P500,V	110	147.3	22.6	29.7	33.4	850.2	26
Pioneer	P1395HR	HX,RR2	C250	113	146.5	22.0	45.3	34.4	848.2	27
Cornelius	C664-3111	3111	C250	111	146.3	25.0	8.7	36.2	833.9	30
Renk	RK880SSTX	STX	P250	112	144.9	19.1	2.0	34.4	851.6	25
Bo-Jac	9460	3111	C250	110	143.4	20.1	4.0	35.3	838.5	28
FS Seeds	FS 60TV4	VT3P	C250	110	143.4	21.0	4.7	36.2	834.6	29
Pioneer	P0916XR CK	HXT,RR2	C250	109	140.3	20.5	7.0	30.7	818.7	34
Test Average =					138.3	22.0	11.0	35.7	800.8	
LSD (0.10) =					18.7	1.4	16.5			
C.V. =					10.0	4.7				



F.I.R.S.T. Manager

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Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doeblers 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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