

2012 BETTER HYBRIDS Harvest Report for Illinois North [ILNO]

Randy Faber, Lee County, IL 61367 [SUBLETTE]

EARLY SEASON TEST

106 - 109 Day CRM

B2ILNO17a

PREV. CROP/HERB: Corn, 2+ yr / Laudis, Atrazine
 SOIL DESCRIPTION: Muscatine/St. Charles silty clay loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: High P, high K, 6.4 pH, 2.5% OM
 PEST MANAGEMENT: Force, Lumax, Roundup, Headline, Hero
 FERTILITY - Applied N: 36 Fall, 210 Spring, 14 Side
 Applied N-P-K (units): 260-92-120

30" ROW SPACING

SEEDED - RATE: Apr 20 41,000 /A
 HARVESTED - STAND: Sep 29 38,100 /A

TOP 30 OF 60 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Channel	209-85VT3P	VT3P	AC,P5V	109	238.5	25.2	6	37.1	1,740	2
Renk	RK752SSTX	STX	AC,P2	106	237.7	23.0	4	35.3	1,750	1
FS InVISION	FS 59SV4	VT3P	AC,P2	109	236.5	25.0	1	39.0	1,727	3
AgriGold	A6458VT3	VT3	AC,P5V	109	232.5	22.3	3	35.3	1,716	4
G2 Genetics	5H-309^	HX,RR2	MQ,R,P1V	109	232.1	26.6	1	34.4	1,683	6
YIELDirect	5L17-RIB	STX-R	AC,P2	109	230.0	22.9	6	37.2	1,694	5
Stone	5913VT3	VT3	AC,P5V	109	227.9	23.8	1	40.9	1,672	10
Steyer	10901GENSS RIB	STX-R	MQ,C2	109	227.6	23.3	6	37.2	1,673	8
Cornelius	C582SS	STX	CE,C2	108	227.3	23.0	4	39.9	1,673	9
LG Seeds	LG5533VT3Pro	VT3P	AC,P5V	107	226.5	21.6	10	35.3	1,677	7
Channel	207-13VT3P	VT3P	AC,P5V	107	224.4	22.1	11	38.1	1,658	11
AgriGold	A6408VT3Pro	VT3P	AC,P5V	107	222.0	19.9	8	39.9	1,655	12
Trelay	6VP844	VT3P	AC,P5V	107	221.5	23.3	1	40.9	1,628	14
Kruger	K-7907	VT3P	AC,P5V	107	220.8	22.4	2	37.2	1,629	13
Wyffels	W5787 GC	VT3P	AC,P5V	108	220.1	23.5	4	37.2	1,617	15
AgriGold	A6433VT3Pro	VT3P	AC,P5V	108	219.7	24.8	2	38.1	1,605	17
Trelay	7VP104	VT3P	AC,P5V	107	218.3	21.5	4	40.9	1,617	16
Titan Pro	2M07-SS	STX	AC,P5V	107	218.0	23.3	5	37.2	1,603	18
Renk	RK741SSTX RIB	STX-R	AC,P2	107	217.5	23.4	1	37.2	1,598	20
Dyna-Gro	D49VP88	VT3P	AC,P5V	109	217.5	24.7	1	32.5	1,590	22
Stine	9728EVT3Pro	VT3P	AC,P2	109	217.4	23.2	5	42.7	1,599	19
Trelay	7VP164	VT3P	AC,P5V	108	215.6	22.2	1	37.2	1,592	21
Great Lakes	5939G3VT3	VT3	AC,P5V	109	214.7	23.7	2	39.0	1,576	24
FS InVISION	FS 58MV4	VT3P	AC,P2	108	214.2	24.8	4	39.9	1,565	28
Great Lakes	5884VT3PRO	VT3P	AC,P5V	108	214.0	22.5	2	38.1	1,578	23
Renk	RK795VT3P	VT3P	AC,P2	108	214.0	24.3	5	36.3	1,567	26
G2 Genetics	5Z-008^	OI,RR2	MQ,R,P1V	108	212.9	22.3	2	40.9	1,571	25
Kruger	KR-4207	VT2P-R	AC,P2	107	212.5	22.6	1	41.8	1,567	27
Steyer	10603GENSS RIB	STX-R	MQ,C2	106	211.7	22.7	3	39.9	1,560	29
Stone	5714GVT3P	VT3P	AC,P5V	107	210.6	21.6	1	39.9	1,559	30
Pioneer	P0916AM1 CK	AM1,RR2	MQ,P1V	109	202.6	24.4	2	38.1	1,483	42
Test Average =					208.7	22.9	6	38.1	1,537	
LSD (0.10) =					24.6	1.5	8			
C.V. =					8.7	4.8				



F.I.R.S.T. Manager

TEST COMMENTS: This location received a fair amount of rainfall this season compared to surrounding areas. A mid season storm caused root lodging, which are the lodging scores you see. There was some ear mold present and small amounts leaf blight at harvest. Pollination on the early season hybrids was not as uniform as fuller season. Some hybrids had weak ear shanks.

Lat: 41.61424, Long: -89.18954

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Price = \$7.60

† See last page for Product/Brand, Technology and Seed Treatment information.
 → 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, **ns** = not significantly different

2012 BETTER HYBRIDS Harvest Report for Illinois North [ILNO]

Randy Faber, Lee County, IL 61367 [SUBLETTE]

FULL SEASON TEST

110 - 113 Day CRM

B2ILNO17b

PREV. CROP/HERB: Corn, 2+ yr / Laudis, Atrazine
 SOIL DESCRIPTION: Muscatine/St. Charles silty clay loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.4 pH, 2.5% OM
 PEST MANAGEMENT: Force, Lumax, Roundup, Headline, Hero
 FERTILITY - Applied N: 36 Fall, 210 Spring, 14 Side
 Applied N-P-K (units): 260-92-120

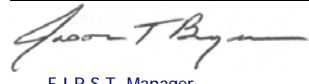
30" ROW SPACING

SEEDED - RATE: Apr 20 41,000 /A
 HARVESTED - STAND: Sep 29 38,300 /A

TOP 30 OF 75 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
FS InVISION	FS 61BX1 RIB	STX-R	AC,P2	111	255.7	22.2	4	39.9	1,888	1	
Channel	211-99VT3P	VT3P	AC,P5V	111	248.4	24.0	5	36.2	1,821	2	
Cornelius	C655-3000GT	3000GT	CE,C2	111	246.9	22.7	4	39.9	1,819	3	
Great Lakes	6232VT3PRO	VT3P	AC,P5V	112	243.2	24.7	13	42.7	1,778	5	
Steyer	11203-3000GT	3000GT	MQ,C2	112	242.2	22.6	4	41.8	1,786	4	
Channel	212-09STX	STX	AC,P5V	112	238.6	25.3	2	39.9	1,740	6	
FS InVISION	FS 62MV4	VT3P	AC,P2	112	237.6	25.3	6	39.9	1,732	8	
Garst	83G41-3000GT	3000GT	CE,C2	114	237.5	24.2	2	36.2	1,740	7	
Dairyland	DS9610	3000GT	MQ,C2	110	235.7	24.1	4	40.9	1,727	9	
Renk	RK880SSTX RIB	STX-R	AC,P2	112	234.3	22.9	2	37.1	1,725	10	
Dyna-Gro	CX52VP91	VT3P	AC,P5V	112	233.4	24.2	2	34.4	1,709	11	
Pfister	2660GT	3000GT	AVC,C2	110	232.9	23.8	3	43.7	1,709	12	
AgriGold	A6517VT3Pro	VT3P	AC,P5V	113	232.1	26.3	7	37.1	1,685	14	
Dyna-Gro	D51VP32	VT3P	AC,P5V	111	231.7	23.6	2	36.2	1,701	13	
LG Seeds	LG2602VT3Pro	VT3P	AC,P5V	112	231.3	26.5	8	34.4	1,678	15	
Renk	RK858VT3P	VT3P	AC,P2	113	228.9	25.7	2	36.2	1,666	17	
LG Seeds	LG5618VT3Pro	VT3P	AC,P5V	112	228.5	27.1	2	36.2	1,654	23	
Beck	Beck 5509A3	3000GT	Es	110	228.1	23.7	1	41.8	1,674	16	
Pfister	2574SS	STX	AVC,C2	110	227.5	24.8	2	42.7	1,662	21	
Dairyland	DS9212Q	HXT,RR2	AVC,C2	112	227.2	24.2	2	31.6	1,664	18	
Stone	6328RIB	STX-R	AC,P5V	113	227.2	28.1	5	34.4	1,637	28	
Stine	9733VT3Pro	VT3P	AC,P2	113	227.1	26.6	5	38.1	1,647	25	
Croplan	6265VT3PRO	VT3P	AC,P2,Z	112	226.8	26.3	3	39.9	1,647	26	
Dairyland	DS9210SSX	STX	AVC,C2	110	226.3	23.3	4	39.9	1,664	19	
Beck	Phoenix 5552A4^	3111	Es	111	226.3	23.5	1	35.3	1,662	20	
Renk	RK809GTCBLLRW	3000GT	AC,P2	111	225.9	23.6	2	40.9	1,659	22	
Channel	213-40VT3P	VT3P	AC,P5V	113	225.1	25.0	4	35.3	1,643	27	
Stone	6134GVT3P	VT3P	AC,P5V	111	224.9	23.4	1	39.9	1,653	24	
Golden Harvest	H-8969 3122	3122	CE,C2	111	224.0	24.7	2	39.9	1,637	29	
Cornelius	C728VT3P	VT3P	CE,C2	112	221.1	22.3	9	39.0	1,632	30	
Pioneer	P0916AM1 CK	AM1,RR2	MQ,P1V	109	197.4	25.1	5	41.8	1,440	60	
					Test Average =	214.7	24.9	4	38.3	1,568	
					LSD (0.10) =	22.6	2.1	5			
					C.V. =	7.8	6.1				



F.I.R.S.T. Manager

TEST COMMENTS: This location received a fair amount of rainfall this season compared to surrounding areas. A mid season storm caused root lodging, which are the lodging scores you see. There was some ear mold present and small amounts leaf blight at harvest. Pollination on the early season hybrids was not as uniform as fuller season. Some hybrids had weak ear shanks.

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Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^ G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM® brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMMaxx® and XL® are registered trademarks of DuPont Pioneer.

Technologies

3111	Agrisure® Viptera™ 3111
3122	Agrisure® 3122
4011	Agrisure® 4011
3000GT	Agrisure® 3000GT
AM1	Optimum® AcreMax® 1
AMX	Optimum® AcreMax® Xtra
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
Conv	Conventional, non-GMO
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink®
OI	Optimum® Intrasect™
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STS	STS® - sulfonylurea tolerant soybeans
STX	SmartStax®
STX-R	SmartStax® Refuge Corn Blend
VT2P	Genuity® VT Double PRO®
VT2P-R	Genuity® VT Double PRO® RIB Corn Blend
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO®
VT3P-R	Genuity® VT Triple PRO® RIB Corn Blend

Seed Treatments

A	Allegiance®
Ac	Acceleron® Products
Am	ApronMaxx®
Ap	Apron XL®
Avc	Avicta® Complete Corn
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed
Ce	Cruiser® Extreme
CMB	CruiserMaxx® Beans
D	Dynasty®
Es	Escalate®
Ex	Excalibre™
G	Gaucho®
I	Inovate™ System
Mq	Maxim® Quattro
Mx	Maxim® XL
None	untreated
O	Optimize®
P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed
Pr	Protinus™
R	Raxil®
Rc	Rancona®
S	Stamina®
SDPI	Servo™ DPI
SS+	SoyShield™ Plus
SStd	SureStand™
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
Th	thiabendazole
V	VOTIVO®
Z	zinc

Trademarks

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