

2012 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 / SureStart, Laudis, Status B2ILNO15a
 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, Keystone, Roundup, Status 30" ROW SPACING
 FERTILITY - Applied N: 209 Fall, 45 Spring
 Applied N-P-K (units): 254-46-60
 SEEDED - RATE: Apr 25 37,500 /A TOP 30 OF 60 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 10 37,000 /A AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Renk	RK752SSTX	STX	AC,P2	106	82.3	19.2	1	38.1	615	1
Beck	Phoenix 5385A3^	3000GT	Es	108	81.3	20.9	1	37.1	604	3
LG Seeds	LG2549VT3	VT3	AC,P5V	109	80.9	19.2	1	39.0	605	2
Steyer	10603GENSS RIB	STX-R	MQ,C2	106	79.1	19.0	1	39.9	592	4
Titan Pro	2M07-SS	STX	AC,P5V	107	78.5	19.7	1	37.1	586	5
Channel	208-48VT3P GC	VT3P	AC,P5V	108	77.5	20.3	1	35.3	577	6
Wyffels	W5787 GC	VT3P	AC,P5V	108	76.0	18.4	1	37.1	570	7
Kruger	K-7306	VT3P	AC,P5V	106	74.5	19.9	1	39.9	555	8
Great Lakes	5939G3VT3	VT3	AC,P5V	109	74.5	20.1	1	38.1	555	9
Beck	XL 5475AMX^	AMX,RR2	Es	108	73.9	18.8	1	33.5	553	10
Dyna-Gro	D49VP88	VT3P	AC,P5V	109	73.4	21.0	1	34.4	545	13
FS InVISION	FS 56TX1 RIB	STX-R	AC,P2	106	73.3	19.8	1	35.3	547	11
FS InVISION	FS 59SV4	VT3P	AC,P2	109	73.3	20.2	13	35.3	546	12
AgriGold	A6458VT3	VT3	AC,P5V	109	72.5	20.3	1	36.2	540	14
YIELDirect	5E58-GENSS	STX	AC,P5	107	72.1	19.8	1	36.2	538	15
Cornelius	C533SS	STX	CE,C2	107	71.3	19.6	2	37.1	532	16
Dyna-Gro	CX48VP76	VT3P	AC,P5V	108	71.0	19.1	4	38.1	531	17
Renk	RK795VT3P	VT3P	AC,P2	108	69.9	22.1	1	35.3	516	18
Channel	209-77VT3	VT3	AC,P5V	109	69.2	20.5	13	37.1	515	19
G2 Genetics	5H-806^	HX,RR2	MQ,R,P1V	106	67.3	18.3	1	38.1	505	20
G2 Genetics	5Z-008^	OI,RR2	MQ,R,P1V	108	65.9	18.9	1	38.1	493	21
Channel	207-13VT3P	VT3P	AC,P5V	107	64.0	21.7	1	36.2	474	23
Titan Pro	80A08GL	3000GT	AC,P5V	108	63.5	19.5	1	39.9	474	22
Trelay	7VP164	VT3P	AC,P5V	108	62.6	18.9	1	38.1	468	24
Great Lakes	5884VT3PRO	VT3P	AC,P5V	108	62.3	18.4	1	35.3	467	25
Trelay	6VP804	VT3P	AC,P5V	107	60.5	20.9	1	39.0	449	26
Stone	5614GVT3P	VT3P	AC,P5V	106	59.9	19.1	40	37.1	448	27
Stine	9728EVT3Pro	VT3P	AC,P2	109	58.6	19.3	1	35.3	438	28
Trelay	7VP104	VT3P	AC,P5V	107	58.3	18.4	6	37.2	437	29
G2 Genetics	5Z-407^	OI,RR2	MQ,R,P1V	107	57.3	20.0	1	36.2	427	30
Pioneer	P0916AM1 CK	AM1,RR2	MQ,P1V	109	51.9	19.0	2	39.9	388	39
					Test Average =	58.6	19.8	3	37.0	437
					LSD (0.10) =	13.3	1.3	7		
					C.V. =	16.7	4.7			


 F.I.R.S.T. Manager

TEST COMMENTS: *Planting conditions here were ideal, and corn was off to a great start. I visited the plot around V5 stage and everything was nice and uniform. Rainfall was limited during June and July. A late July rain helped with the pollination of the fuller season hybrids, but the damage was already done on the earlier season varieties. Plant health at harvest was still good.*
Lat: 42.19672, Long: -89.27433

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

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FULL SEASON TEST

110 - 113 Day CRM

B2ILNO15b

PREV. CROP/HERB: Corn, 2+ yr / SureStart, 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
 PEEL MANAGEMENT: Force, Keystone, Roundup, Status
 FERTILITY - Applied N: 209 Fall, 45 Spring
 Applied N-P-K (units): 254-46-60

30" ROW SPACING

SEEDED - RATE: Apr 25 37,500 /A
 HARVESTED - STAND: Oct 10 37,000 /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
Pfister	2574SS	STX	AVC,C2	110	115.6	21.7	1	38.1	855	1
Great Lakes	6354G3VT3	VT3	AC,P5V	113	108.6	22.2	1	35.3	802	2
AgriGold	A6533VT3	VT3	AC,P5V	113	105.4	22.2	1	38.1	778	3
LG Seeds	LG2620VT3	VT3	AC,P5V	113	104.6	22.9	1	36.2	770	4
Trelay	8VP118	VT3P	AC,P5V	113	101.6	24.0	1	33.4	745	5
Dyna-Gro	CX52VP91	VT3P	AC,P5V	112	99.0	22.0	1	37.1	732	6
Dyna-Gro	D53VP61	VT3P	AC,P2	113	97.6	22.4	1	31.6	720	7
Steyer	11208VT3PRO	VT3P	MQ,C2	111	96.4	21.1	1	38.1	715	8
Stine	9733VT3Pro	VT3P	AC,P2	113	95.6	22.7	1	37.2	705	9
Trelay	7VP293	VT3P	AC,P5V	110	95.5	24.3	13	39.9	699	10
Garst	83G41-3000GT	3000GT	CE,C2	114	94.7	24.7	1	37.2	692	12
Kruger	K4R-9710	STX-R	AC,P5V	110	93.8	22.4	1	38.1	692	13
Renk	RK880SSTX RIB	STX-R	AC,P2	112	93.5	21.1	1	34.4	694	11
Pfister	2660GT	3000GT	AVC,C2	110	92.3	21.4	1	39.9	684	14
Dairyland	DS9212Q	HXT,RR2	AVC,C2	112	89.6	20.5	33	36.2	666	15
Kruger	K-7713	VT3P	AC,P2	113	88.8	24.1	1	35.3	651	16
Stine	9732VT3Pro	VT3P	AC,P2	111	87.5	21.3	1	35.3	649	17
FS InVISION	FS 62MV4	VT3P	AC,P2	112	87.4	23.4	1	37.1	642	20
FS InVISION	FS 61BX1 RIB	STX-R	AC,P2	111	86.9	21.2	1	39.0	644	18
Stine	9731SS	STX	AC,P2	110	86.9	21.7	1	39.0	643	19
FS InVISION	FS 63SV4	VT3P	AC,P2	113	86.1	23.6	1	39.9	632	23
Dyna-Gro	D51VP32	VT3P	AC,P5V	111	85.9	20.5	1	36.2	639	21
Dairyland	DS9210SSX	STX	AVC,C2	110	85.6	22.0	1	39.9	633	22
Stone	6314GVT3P	VT3P	AC,P5V	112	84.3	23.7	1	32.6	619	24
Channel	213-40VT3P	VT3P	AC,P5V	113	83.4	23.2	1	36.2	613	25
FS InVISION	FS 60TV4	VT3P	AC,P2	110	80.8	22.4	1	38.1	596	26
Renk	RK858VT3P	VT3P	AC,P2	113	80.5	25.1	13	37.1	587	30
Beck	Phoenix 5642A4^	3111	Es	111	80.1	22.8	1	36.2	590	29
Kruger	K-7911	VT3P	AC,P5V	111	80.0	21.7	6	37.1	592	27
Golden Harvest	H-8969 3122	3122	CE,C2	111	79.1	19.3	1	39.0	591	28
Pioneer	P0916AM1 CK	AM1,RR2	MQ,P1V	109	63.3	19.5	1	38.1	473	60
Test Average =					76.7	22.4	3	37.0	566	
LSD (0.10) =					16.4	1.7	9			
C.V. =					15.9	5.5				



F.I.R.S.T. Manager

TEST COMMENTS: *Planting conditions here were ideal, and corn was off to a great start. I visited the plot around V5 stage and everything was nice and uniform. Rainfall was limited during June and July. A late July rain helped with the pollination of the fuller season hybrids, but the damage was already done on the earlier season varieties. Plant health at harvest was still good.*

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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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- STS® is a trademark of E.I. DuPont Nemours & Co.
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