

2014 Corn Grain Top 30 Harvest Report

Indiana North [INNO] LA CROSSE

Myron Schafer, LaPorte County, IN 46348



Test by: F.I.R.S.T. NECB, Inc., Chadwick, IL

PREV. CROP/HERB: Soybean / glyphosate
 SOIL DESCRIPTION: Sandy loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: Mod. High P, mod. high K, 6.3 pH, 1.8% OM
 PEST MANAGEMENT: Bicep II Magnum, glyphosate, Force
 FERTILITY - Applied N: 18 Planter, 170 Sidedress
 Applied N-P-K (units): 188-67-65
 SEED - RATE - ROW: May 8 34,500 /A 30" spacing
 HARVESTED - STAND: Oct 11 30,700 /A

Early-Season Test

103 - 108 Day CRM

B2014INNO05a

Top 30 of 54

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
Great Lakes	5566STX	STX	AC,P5V	105	224.8	17.7	1	31.9	749	1
Partners Brand	PB 7962VT2P	VT2P	CM,C2	109	221.5	17.9	2	30.6	737	2
NuTech/G2 Gen	5F-008AM^	AM,AQ,B	MQ,P5V	108	221.0	18.1	1	29.2	734	3
Ebberts	7109VT3PRIB	VT3P,B	AC,P5	109	217.9	17.8	1	32.6	726	4
Specialty	38A573	STX,B	AC,P5V	108	217.6	17.7	2	29.9	725	5
Seed Consultants	SCS 10HR43^	HX,RR2	MQ,P1V	104	217.5	17.8	1	30.6	724	6
Specialty	36A794	STX,B	AC,P5V	106	216.6	17.6	1	30.6	722	8
NK Brand	N58S-3111	3111	AVC,C5	106	216.5	17.8	4	30.6	721	9
Rupp	xrD05-04	VT2P,B	AC,P2	105	216.0	17.0	5	29.9	724	7
Seed Consultants	SCS 1074AMX-R^	AMX-R,B	MQ,C2	107	215.8	19.1	1	31.2	712	13
NuTech/G2 Gen	5H-806^	HX,RR2	CM,C2	106	215.6	17.5	1	30.6	720	10
AgriGold	A6416STXRIB	STX,B	AC,P5V	107	214.7	17.4	2	29.9	717	12
Ebberts	7909VT3P	VT3P	AC,P5	109	214.4	18.2	3	27.2	712	14
NK Brand	N60F-3111	3111	AVC,C5	107	213.2	18.3	1	31.2	707	16
Seed Consultants	SCS 10HQ34^	HXT,RR2	MQ,C2	103	213.1	18.2	1	29.2	707	17
Specialty	34A413	STX,B	AC,P5V	104	212.8	16.1	3	31.9	718	11
NuTech/G2 Gen	5F-805^	AM,B	MQ,P5V	105	212.3	17.7	1	31.9	707	18
Rupp	xrJ07-20	STX,B	AC,P5V	107	212.0	17.3	3	30.6	709	15
TA Seeds	TA583-22DPRIB	VT2P,B	CM,C2	108	210.7	17.8	1	31.2	702	19
Beck	XL 5131AM^	AM,B	Es,P1V	105	210.0	18.0	4	31.2	698	20
Select	4134SM RIB	STX,B	AC,P5V	104	207.2	17.8	1	30.6	690	21
Select	4534SM RIB	STX,B	AC,P5V	106	206.5	17.6	1	31.9	689	22
LG Seeds	LG5523STX	STX	AC,P5V	105	205.2	17.8	2	29.2	683	23
Specialty	4383GENVT3PRIB	VT3P,B	AC,P5V	105	203.5	16.8	4	32.6	683	24
Golden Harvest	G07F23-3111 (2)	3111	AVC,C5	107	203.3	18.3	1	31.2	674	27
NuTech/G2 Gen	5X-806^	HXT,RR2	MQ,P5V	106	202.3	17.6	1	31.9	675	25
NK Brand	N59B-3111A	3111A	AVC,C5	107	201.3	18.8	5	30.6	665	29
LG Seeds	LG5533VT3PRIB	VT3P,B	AC,P5V	107	200.9	16.7	2	29.9	675	26
Armor	0700Pro2	VT2P,B	AC,P5V	107	200.3	16.8	4	31.2	672	28
M & W Seeds	44D82	STX,B	AC,P5V	105	199.2	17.7	6	30.6	664	30
Pioneer	P0636AM CK	AM,AQ,B	MQ,P1V,R	106	196.6	17.2	2	29.9	658	34

Test Average = 201.7 17.6 2 30.7 673

LSD (0.10) = 18.7 0.8 3

LSD (0.25) = 13.0 0.5 2

C.V. = 6.8 3.3

Rich Schleuning

firstnecb@hotmail.com, (815) 985-3577

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$3.40 Local GMO
 \$3.40 non-GMO

Test Comments: Crop emergence was uniform with a slight stand loss. A June 26 site visit showed a crop with a nice deep lush green color. Some light disease was present (northern corn leaf blight and gray leaf spot). Area weather conditions were good, with frequent rain and no extreme heat up to late July. A 21 day (give or take) dry spell led to stalk rot development in areas of stress (compaction, ponding).

† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. Bold yields are significantly above test average by LSD(0.10). *Italicized* brands exceed the grain moisture limit for this test. ns = column values not significantly different

Additional reports available at www.firstseedtests.com

Report date: 10/13/2014 Revised:

AgSCI Copyright 2014

2014 Corn Grain Top 30 Harvest Report

Indiana North [INNO] LA CROSSE

Myron Schafer, LaPorte County, IN 46348



Test by: F.I.R.S.T. NECB, Inc., Chadwick, IL

PREV. CROP/HERB: Soybean / glyphosate
 SOIL DESCRIPTION: Sandy loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: Mod. High P, mod. high K, 6.3 pH, 1.8% OM
 PEST MANAGEMENT: Bicep II Magnum, glyphosate, Force
 FERTILITY - Applied N: 18 Planter, 170 Sidedress
 Applied N-P-K (units): 188-67-65
 SEED - RATE - ROW: May 8 34,500 /A 30" spacing
 HARVESTED - STAND: Oct 11 30,200 /A

Full-Season Test

109 - 112 Day CRM

B2014INNO05b

Top 30 of 54

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	209-53STXRIB	STX,B	AC,P5V	109	251.4	18.7	1	29.2	832	1
LG Seeds	LG5618STXRIB	STX,B	AC,P5V	112	243.3	21.1	0	31.9	790	2
Steyer	11004GENSS RIB	STX,B	CM,C2	110	229.8	17.4	1	32.5	768	3
Specialty	42D843	VT2P,B	AC,P5V	112	228.1	21.6	0	31.9	738	6
NuTech/G2 Gen	5F-709 ^A	AM,AQ,B	MQ,P5V	109	224.2	18.0	1	31.9	745	4
Great Lakes	6261STX	STX	AC,P5V	112	223.9	20.2	0	31.2	732	8
Specialty	4611GENVT3PRIB	VT3P,B	AC,P5V	110	222.9	18.6	1	32.5	738	7
NK Brand	N67S-3110	3110	AVC,C5	110	221.5	19.5	0	31.2	728	10
Channel	210-95STXRIB	STX,B	AC,P5V	110	221.4	17.0	2	26.6	742	5
NuTech/G2 Gen	5F-811AM ^A	AM,B	MQ,P5V	111	221.1	20.2	0	31.2	723	11
Steyer	11103GENSS RIB	STX,B	CM,C2	111	219.9	17.9	2	30.5	732	9
Seed Consultants	SCS 1125YXR ^A	OIX,B	MQ,C2	112	219.0	19.5	0	31.9	720	15
Beck	XL 5828AM ^A	AM,AQ,B	Es,P1V	110	218.5	18.6	1	31.2	723	12
Seed Consultants	SCS 1094AM-R ^A	AM-R,AQ,B	MQ,C2	109	217.7	18.6	1	30.5	721	14
TA Seeds	TA647-22DPRIB	VT2P,B	CM,C2	111	217.6	18.2	1	31.2	722	13
AgriGold	A6499STXRIB	STX,B	AC,P5V	112	217.0	22.2	1	29.9	699	23
AgriGold	A6472VT3PRIB	VT3P,B	AC,P5V	110	216.1	18.0	1	29.9	719	16
Specialty	41A743	STX,B	AC,P5V	111	216.0	19.7	1	29.2	709	19
Ebberts	6292VT2P	VT2P	AC,P5	112	214.7	19.0	1	31.2	709	20
Armor	AXC4110SS	STX,B	AC,P5V	110	213.3	16.9	1	29.9	715	17
Golden Harvest	G10S30-3110	3110	AVC,C5	110	213.2	17.5	1	31.9	712	18
NuTech/G2 Gen	X5Z-0906 ^A	OI	MQ,P1V,R	109	212.8	17.7	1	29.9	709	21
TA Seeds	TA683-13VPRIB	VT3P,B	CM,C2	112	211.4	18.0	2	20.6	703	22
Dairyland	DS9311RA	STX,B	CM,C2	111	210.3	18.3	1	31.2	698	24
Mycogen	2A698	STX,B	CM,C2	112	208.9	18.1	1	30.5	694	27
Channel	211-24STXRIB	STX,B	AC,P5V	111	208.7	17.6	1	31.2	696	25
Dairyland	DS9809RA	STX,B	CM,C2	109	208.6	18.0	1	31.2	694	28
Partners Brand	PB 8242VIP3111	3111	CM,C2	112	208.6	18.8	2	30.5	689	29
Ebberts	7510VT3PRIB	VT3P,B	AC,P5	110	208.2	18.6	1	29.2	689	30
Select	4995SM RIB	STX,B	AC,P5V	110	207.9	18.4	1	30.5	689	31
Pioneer	P0636AM CK	AM,AQ,B	MQ,P1V,R	106	210.4	18.9	1	31.9	695	26

Test Average = 209.5 18.5 1 30.2 694

LSD (0.10) = 17.5 1.3 2

LSD (0.25) = 12.2 0.9 2

C.V. = 6.1 5.1

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$3.40 Local GMO
 \$3.40 non-GMO

Test Comments: Crop emergence was uniform with a slight stand loss. A June 26 site visit showed a crop with a nice deep lush green color. Some light disease was present (northern corn leaf blight and gray leaf spot). Area weather conditions were good, with frequent rain and no extreme heat up to late July. A 21 day (give or take) dry spell led to stalk rot development in areas of stress (compaction, ponding).

† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. Bold yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. ns = column values not significantly different

Additional reports available at www.firstseedtests.com

Report date: 10/13/2014 Revised:

AgSCI Copyright 2014

first farmers' independent
research of seed
technologies

Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6351STX	STX	AC,P5V	105
AgriGold	A6408VT3PRIB	VT3P,B	AC,P5V	107
AgriGold	A6416STXRIB	STX,B	AC,P5V	107
Armor	0700Pro2	VT2P,B	AC,P5V	107
Beck	XL 5131AM^	AM,B	Es,P1V	105
Beck	XL 5475AMX^	AMX,AQ,B	Es,P1V	108
Dairyland	DS6805	STX	CM,C2	105
Dairyland	DS6905	STX	CM,C2	105
Dairyland	DS9307SSX	STX	CM,C2	107
Ebberts	6587VT2P	VT2P	AC,P5	107
Ebberts	7109VT3PRIB	VT3P,B	AC,P5	109
Ebberts	7909VT3P	VT3P	AC,P5	109
Ebberts	9488SSX	STX	AC,P5V	108
Golden Harvest	G03B39-3111	3111	AVC,C5	107
Golden Harvest	G07F23-3111	3111	AVC,C5	107
Golden Harvest	G07F23-3111 (2)	3111	AVC,C5	107
Great Lakes	5566STX	STX	AC,P5V	105
Great Lakes	5755STXRIB	STX,B	AC,P5V	107
LG Seeds	LG5523STX	STX	AC,P5V	105
LG Seeds	LG5533VT3PRIB	VT3P,B	AC,P5V	107
LG Seeds	LG5541STXRIB	STX,B	AC,P5V	108
M & W Seeds	44D82	STX,B	AC,P5V	105
M & W Seeds	44P09	VT2P	CM,C2	108
Mycogen	2G581	GT	CM,C2	105
Mycogen	2P659	STX,B	CM,C2	108
NK Brand	N58S-3111	3111	AVC,C5	106
NK Brand	N59B-3111A	3111A	AVC,C5	107
NK Brand	N60F-3111	3111	AVC,C5	107
NuTech/G2 Gen	5F-008AM^	AM,AQ,B	MQ,P5V	108
NuTech/G2 Gen	5F-805^	AM,B	MQ,P5V	105
NuTech/G2 Gen	5H-806^	HX,RR2	CM,C2	106
NuTech/G2 Gen	5X-806^	HXT,RR2	MQ,P5V	106
Partners Brand	PB 7841VIP3111	3111	CM,C2	108
Partners Brand	PB 7962VT2P	VT2P	CM,C2	109
Pioneer	P0636AM CK	AM,AQ,B	MQ,P1V,R	106
Rupp	xrD05-04	VT2P,B	AC,P2	105
Rupp	xrJ03-31	STX,B	AC,P5V	103
Rupp	xrJ07-20	STX,B	AC,P5V	107
Seed Consultants	SCS 1074AMX-R^	AMX-R,B	MQ,C2	107
Seed Consultants	SCS 10HQ34^	HXT,RR2	MQ,C2	103
Seed Consultants	SCS 10HR43^	HX,RR2	MQ,P1V	104
Select	3829VP RIB	VT3P,B	AC,P2	103
Select	4134SM RIB	STX,B	AC,P5V	104
Select	4534SM RIB	STX,B	AC,P5V	106
Select	4823SM RIB	STX,B	AC,P5V	108

[illegible]

[illegible]

Footnotes and Abbreviation Descriptions



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 Doeblers PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMmax® 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®, VPMmax® and XL® are registered trademarks of DuPont Pioneer.
CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.

Corn Technologies*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	DG	Genuity® DroughtGard®
3011A	Agrisure® Artesian® (CB,RW,LL,GT)	GT	Agrisure® GT
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	GT/CB/LL	Agrisure® GT/CB/LL
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	HXRW	Herculex® Rootworm, contains LL
5122	Agrisure® Duracade® 5122 (CB,HX,RW,RW2,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
5222	Agrisure® Duracade® 5122 (Vip,CB,HX,RW,RW2,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
A	Agrisure® Artesian®	LL	LibertyLink®
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	None	conventional corn
AM-R	Optimum® AcreMax® (YGCB,HX,RR2)	OI	Optimum® Intrasect® (YGCB,HX,LL,RR2)
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OIX	Optimum® Intrasect® Xtra (YGCB,HXT,LL,RR2)
AMRW	Optimum® AcreMax® Rootworm (HXRW,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMRW-R	Optimum® AcreMax® Rootworm (HXRW,RR2)	OL	Optimum® Leptra® (Vip,YGCB,HX,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OT	Optimum® TRIssect® (HX,RW,LL,RR2)
AMX-R	Optimum® AcreMax® Xtra (YGCB,HXT,RR2)	RR2	Roundup Ready® 2 Corn
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,LL,RR2)	STX	SmartStax® (VT3P,HXX)
AQ	Optimum® AQUAmax®	VT2P	Genuity® VT Double PRO®
B	Blended seed (i.e. refuge blend)	VT3	YieldGard VT Triple®
CB/LL	Agrisure® CB/LL	VT3P	Genuity® VT Triple PRO®
CB/LL/RW	Agrisure® CB/LL/RW	YGCB	YieldGard® Corn Borer

* The refuge component genetics may vary in a refuge blend seed product.

Corn Seed Treatments**

A	Allegiance®	L	Lorsban®
AC	Acceleron® fungicide products	M	Maxim XL®
At	Actellic®	MQ	Maxim Quattro®
AVC	Avicta® Complete Corn	None	untreated
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
CE	Cruiser Xtreme®	R	Raxil® (tebuconazole)
CM	CruiserMaxx® Corn	St	Stamina® (pyraclostrobin)
D	Dynasty® (azoxystrobin)	V	Votivo®
Es	Escalate®	Z	zinc

** Seed treatments may include unspecified plant health promoting components.