2013 Corn Grain Top 30 Harvest Report

Iowa North Central [IANC] BRITT Jason Gardner, Hancock County, IA 50483 farmer's independent research of seed technologies

Test by: North Iowa F.I.R.S.T., Inc, Sanborn, IA

PREV. CROP/HERB: Soybean

SOIL DESCRIPTION: Canisteo clay loam, minimum w/o fall till, non-irrigated

/A

SOIL CONDITION: 4.5% OM
PEST MANAGEMENT: No Crop Planted

FERTILITY - Applied N:

HARVESTED - STAND:

Applied N-P-K (units): 0-0-0

SEEDED - RATE - ROW: Not planted /A 30" spacing

Early-Season Test 101 - 106 Day CRM B2013IANC08a

Top 30 of 84

For Gross Income (Sorted by Yield)

Average of (3) Replications

Seed Yield Moisture Lodging Stand Gross Income (x 1000) Company/Brand Product/Brand1 Technol t Treatment† RM Bu/A % \$/Acre Rank

Location not planted due to persistent wet soils

A soggy spring kept this Canisteo soil saturated from May 1st through the last half of June. Some corn acres were planted before a snow storm left a heavy blanket of fresh snow across fields here during the first couple days of May. A last effort was made to get this site planted on May 24 but just as tillage started ahead of the planter, heavy rains returned ending any hope of planting corn in the area for the year. - Corey Rozenboom

"This was a challenging spring as you all know. We had 16" of rain from April to July with a yearly total of 30" as of September 26th. That accounted for roughly 26,000 acres of Prevent Planting in our area. Needless to say that is why the FIRST Trials Plot in Hancock County did not get planted. The location of the FIRST Plot in Hancock County ended up back into beans with a planting date of June 21st." - Jason Gardner

Orey Tajenboon Test Average = LSD (0.10) =

corey.rozenboom@firstseedtests.com, (319) 830-8886

Yield & Income Factors: Base Moisture = 15.0%

Shrink = 1.3

C.V. =

Drying = \$0.025

Price = -

\$4.50 Local GMO

non-GMO

Test Comments:

[†] See last page for footnote information. Dark colored row identifies the check product found 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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FERTILITY - Applied N:

Company/Brand

Applied N-P-K (units): 0-0-0

SEEDED - RATE - ROW: Not planted /A 30" spacing HARVESTED - STAND: /A

Product/Brand†

Full-Season Test 107 - 110 Day CRM B2013IANC08b

Top 30 of 72

For Gross Income (Sorted by Yield) Average of (3) Replications

Seed Yield Moisture Lodging Stand Gross Income (x 1000) Technol t Treatment† RM Bu/A % \$/Acre Rank

Location not planted due to persistent wet soils

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Additional reports and searchable database available at www.firstseedtests.com Report date: 9/27/2013 Revised:

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2013 Corn Grain - Iowa North Central [IANC]

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
					-				
					-				
					-				



2013 Corn Grain - Iowa North Central [IANC]

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM



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 Doebler's PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMaxx® 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®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer.

CK Indentifies a check product included in early- and full-season tests.

GC Grower Comparison product included by F.I.R.S.T. when space permits.

Corn Technologies*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	GT/CB/LL	Agrisure® GT/CB/LL
3011A	Agrisure® Artesian® (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HXRW	Herculex® rootworm, contains LL
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	LL	LibertyLink®
AM-R	Optimum® AcreMax® (YGCB,HX,RR2)	None	conventional corn
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OI	Optimum® Intrasect® (YGCB,HX,LL,RR2)
AMRW	Optimum® AcreMax® Rootworm (HXRW,LL,RR2)	OIX	Optimum® Intrasect® Xtra (YGCB,HXT,LL,RR2)
AMRW-R	Optimum® AcreMax® Rootworm (HXRW,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OT	Optimum® TRIsect® (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)
В	Blended seed (i.e. refuge blend)	VT2P	Genuity® VT Double Pro®
CB/LL	Agrisure® CB/LL	VT3	YieldGard VT Triple®
CB/LL/RW	Agrisure® CB/LL/RW	VT3P	Genuity® VT Triple Pro®
GT	Agrisure® GT	YGCB	YieldGard® Corn Borer

 $^{^{\}star}$ The refuge component genetics may vary in a refuge blend seed product.

Corn Seed Treatments**

?	information not provided	MQ	Maxim Quattro®
Α	Allegiance®	None	untreated
AC	Acceleron® fungicide products	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
AVC	Avicta® Complete Corn	R	Raxil® (tebuconazole)
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	SStd	SureStand™
CE	Cruiser Extreme®	St	Stamina® (pyraclostrobin)
CM	CruiserMaxx® Corn	T	Trilex® (trifloxystrobin)
D	Dynasty® (azoxystrobin)	V	Votivo®
Es	Escalate®	Z	zinc
M	Maxim XL®		

^{**} Seed treatments may include unspecified plant health promoting components.