

2023 Corn Grain Top 30 Region Summary for Iowa North [IANO]

Ultra Early-Season Test

95 - 100 Day CRM

B2023IANOu

Top 30 of 54

For Gross Income (Sorted by Yield), (18) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Britt	Ionia	Osage	Paullina	Sioux Center	Webb
NUTECH	59C1AM ↗	AM	99	228.6	16.7	1	1037	1	254.9	226.3	220.8	161.1	241.5	267.1
WYFFELS	W1988 ↗	STX	98	227.0	16.9	1	1029	3	268.5	236.4	201.1	157.2	241.3	257.3
NUTECH	57B5AM ↗	AM	97	226.4	16.2	1	1029	2	258.0	218.4	225.2	158.0	239.8	259.3
WYFFELS	W2446RIB ↗	VT2P	100	225.8	16.6	1	1025	4	256.9	240.6	195.8	153.9	247.4	260.4
NUTECH	60A4AM ↗	AM	100	224.4	16.9	1	1017	5	263.2	212.7	217.9	150.1	242.1	260.6
NUTECH	60A2Q ↗	QR	100	223.7	16.8	1	1014	6	274.5	220.4	201.5	167.2	230.3	248.1
CORNELIUS	C5922SSP ↗	STXP	99	223.1	16.5	1	1013	7	262.9	235.0	174.5	166.6	246.9	252.8
PIONEER	P9823Q GC ↗	QR	98	222.9	16.3	1	1013	8	255.0	232.5	185.8	172.9	231.1	260.2
ROB-SEE-CO	RC4937-SSP ↗	STXP	99	221.8	16.4	1	1008	9	246.8	219.8	194.2	175.6	232.0	262.7
CORNELIUS	C5972TRE ↗	TRE	99	220.3	16.5	1	1000	10	251.6	233.7	210.7	160.8	209.3	255.8
RENK	RK582SSTX ↗	STX	98	220.0	16.3	1	1000	11	250.6	210.7	215.9	139.3	238.3	265.1
FS INVISION	FS 5035P ↗	STXP	100	219.3	16.7	1	995	13	270.5	232.9	209.6	137.3	209.4	256.0
PIONEER	P0075Q GC ↗	QR	100	219.1	17.0	1	993	15	250.8	212.4	207.5	144.7	243.0	256.3
FS INVISION	FS 4927T RIB ↗	TRE	99	219.1	16.5	1	995	14	263.9	207.1	195.6	154.8	228.8	264.2
DEKALB	DKC47-84RIB GC ↗	STX	97	219.0	16.2	1	995	12	252.2	233.9	205.4	132.2	246.5	243.7
RENK	RK597SSPRO ↗	STXP	99	218.3	16.4	1	992	16	249.8	222.2	187.1	168.0	237.6	245.2
INTEGRA	4993 TRERIB ↗	TRE	99	218.3	16.4	1	992	17	264.3	212.4	208.9	130.2	239.2	254.7
NUTECH	56A8AM ↗	AM	96	216.6	16.4	1	984	18	246.1	216.5	203.2	148.2	234.7	251.1
VIKING BLUE RIVER	44-98 ↗	CONV	98	216.0	16.5	1	982	19	253.2	236.2	198.0	133.8	223.6	251.3
GOLDEN HARVEST	G00A97-AA ↗	AA	100	215.9	17.1	1	977	25	239.4	208.6	215.2	149.0	237.3	245.8
RENK	RK600VT2P ↗	VT2P	100	215.7	16.7	1	978	23	250.6	216.9	189.3	142.6	238.8	255.9
DENBESTEN	DB30-97 ↗	CONV	97	215.5	16.3	1	980	20	246.4	208.8	208.6	170.0		243.9
RENK	RK571PWE ↗	PCE	96	215.5	16.4	1	979	21	243.8	234.5	207.4	154.5	204.9	248.0
KRUGER	K0019DT ↗	TRE	100	215.3	16.6	1	977	24	226.1	206.0	199.9	148.9	252.0	259.1
WYFFELS	W1996RIB ↗	VT2P	98	215.2	16.2	1	979	22	234.1	218.1	179.2	146.4	247.8	265.6
GOLDEN HARVEST	G97B68-DV ↗	DV	97	215.0	17.0	1	973	27	257.9	211.6	207.4	135.4	223.0	254.4
ROB-SEE-CO	RC4779-PCE ↗	PCE	97	214.9	16.4	1	976	26	244.1	215.9	219.8	149.2	210.1	250.2
RENK	RK579DGV2P ↗	VT2PDG	99	214.1	16.8	1	971	29	252.7	218.3	202.1	142.8	222.2	246.7
RENK	RK590VT2P ↗	VT2P	98	214.0	16.3	1	973	28	237.5	199.5	203.1	157.0	221.0	265.9
INTEGRA	CXINT099TRE ↗	TRE	99	213.0	16.6	1	967	30	245.7	215.0	192.9	142.9	228.1	253.2

	Averages =	213.4	16.6	1	968	247.0	212.7	200.0	147.8	223.3	250.4
	LSD (0.10) =	9.0	0.2	1		10.8	17.1	11.0	18.4	14.9	9.0
	LSD (0.25) =	4.7	0.1	0		5.7	9.0	5.8	9.6	7.8	4.7

corey.rozenboom@firstseedtests.com, (319) 830-8886 Prev. years average yield for region: 196.68 bu/a, 15 yr(s)

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$4.60

† 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. ↗ Links to product's results at www.firstseedtests.com. Oil & Protein values average of 1 sample per location.

Additional reports available at www.firstseedtests.com ©2023, All rights reserved to Farmers' Independent Research of Seed Technologies, LLC.

2023 Corn Grain - Iowa North [IANO]

Ultra Early-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1946-AA	AA	N	96	CM,C2
Augusta	A2047-PWE	PCE	N	97	AC,P5V
Augusta	A2048-AA	AA	N	98	CM,C5
Cornelius	C5704TRE	TRE	N	97	AC,P5V,EDC-EL
Cornelius	C5922SSP	STXP	N	99	CM,C2,Vi,Va
Cornelius	C5972TRE	TRE	N	99	CM,C2,Vi,Va
DeKalb	DK47-84RIB GC	STX	Y	97	AC,P5V,EDC-EL
DenBesten	DB30-97	CONV	N	97	CM,C2,Vi
DenBesten	DB33-99	CONV	N	99	CM,C2,Vi
FS InVision	FS 4535D2 EZR	V	Y	95	CM,C5,Va
FS InVision	FS 4715V RIB	VT2P	Y	97	AC,P5V,EDC-EL
FS InVision	FS 4927T RIB	TRE	Y	99	AC,P5V,EDC-EL
FS InVision	FS 5035P	STXP	N	100	AC,P5V,EDC-EL
Golden Harvest	G00A97-AA	AA	Y	100	CM,C5,Va
Golden Harvest	G97B68-DV	DV	Y	97	AVC,C1,Va
Golden Harvest	G98B99-AA	AA	Y	98	CM,C5,Va
Integra	4702 VT2PRIB	VT2P	Y	97	AC,P5V,SU+Zn
Integra	4993 TRERIB	TRE	N	99	AC,P5V,SU+Zn
Integra	CXINT099TRE	TRE	Y	99	AC,P5V,SU+Zn,PT
Jacobsen	JS5044DGVT2P	VT2PDG	Y	95	Treated
Jacobsen	JS7045VT2PRO	VT2P	Y	95	Treated
Jacobsen	JS7096VT2PRO	VT2P	Y	97	Treated
Jacobsen	JS9723TRE	TRE	Y	97	Treated
Kruger	K0019DT	TRE	Y	100	AC,P5V
Kruger	K9815SS	STX	Y	98	AC,P5V
Kruger	K9864DT	TRE	Y	98	AC,P5V
NuTech	56A8AM	AM	Y	96	Lum, L1
NuTech	57A4Q	QR	Y	97	Lum, L1
NuTech	57B5AM	AM	Y	97	Lum, L1
NuTech	59A1Q	QR	Y	99	Lum, L1
NuTech	59C1AM	AM	Y	99	Lum, L1
NuTech	60A2Q	QR	Y	100	Lum, L1
NuTech	60A4AM	AM	Y	100	Lum, L1
Pioneer	P0075Q GC	QR	Y	100	Lum, L1
Pioneer	P9823Q GC	QR	Y	98	Lum, L1
Renk	RK571PWE	PCE	N	96	Lum,P5V
Renk	RK579DGV2P	VT2PDG	Y	99	AC,P2
Renk	RK582SSTX	STX	N	98	AC,P5V
Renk	RK590VT2P	VT2P	N	98	AC,P2
Renk	RK597SSPRO	STXP	N	99	AC,P5V,B300
Renk	RK600VT2P	VT2P	N	100	AC,P2
Rob-See-Co	RC4518-VT2P	VT2P	Y	95	CM,C2,Vi,Va

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Rob-See-Co	RC4779-PCE	PCE	N	97	CM,C2,Vi,Va
Rob-See-Co	RC4937-SSP	STXP	Y	99	P5V
Rob-See-Co	RC5062-AA	AA	Y	100	CM,C2,Vi,Va
Titan Pro	28-96 PCE	PCE	N	96	CM,C2,Vi,Va
Titan Pro	30-00 SS	STX	Y	100	AC,P5V
Titan Pro	37-97 DV	DV	Y	97	CM,C2,Vi,Va
Viking Blue River	24-99	CONV	U	99	AC,P2
Viking Blue River	44-98	CONV	N	98	CM,C2,Sb
Viking Blue River	45-97	CONV	U	97	CM,C2,Sb
Wyffels	W1988	STX	N	98	AC,P5
Wyffels	W1996RIB	VT2P	Y*	98	CM,C2,Vi,Va
Wyffels	W2446RIB	VT2P	Y*	100	CM,C2,Vi,Va

* FIRST does not inspect products for refuge blend. N* indicates the product was entered without a refuge component by the sponsoring seed company. Prior year entries may contain refuge blend.

Footnotes and Abbreviations Descriptions

Brand Footnotes

CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.
^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Innotech™ is a trademark of Syngenta. Power Plus® brand seed is distributed by Burrus. Power Plus® is a registered trademark of Corteva Agriscience.

Corn Grain Technologies

AA	Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120
AM	Optimum® AcreMax®
CONV	Conventional
DV	DuracadeViptera™ (Vip,CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5222
PCE	PowerCore® Enlist®
QR	Qrome®
STX	SmartStax®
STXP	SmartStax® Pro with RNAi Technology
TRE	Trecepta®
V	Viptera™ (Vip,CB,HX,LL,GT), formerly Agrisure Viptera® 3220
VT2P	VT Double PRO®
VT2PDG	DroughtGard® with VT Double PRO®

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

Corn Grain Seed Treatments*

NA	Not Available
AC,P2	Acceleron® 250
AC,P5	Acceleron® 500
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,B300	Acceleron® Poncho 500/Votivo with B-300 SAT
AC,P5V,EDC-EL	Acceleron® ELITE Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,SU+Zn	Acceleron® Poncho 500/Votivo, StepUp SP, StepUp Zn
AC,P5V,SU+Zn,PT	Acceleron® Poncho 500/Votivo, StepUp SP, StepUp Zn with PhycoTerra® ST
AVC,C1,Va	Avicta® Complete 1250 with Vayantis®
CM,C2	CruiserMaxx® 250
CM,C2,Sb	CruiserMaxx® 250, SabrEx Innoculant
CM,C2,Vi	CruiserMaxx® 250 with Vibrance
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
CM,C5	Cruisermaxx® 500
CM,C5,Va	CruiserMaxx® 500 with Vayantis®
Lum, L1	LumiGEN, Lumisure 1250
Lum,P5V	LumiGEN™ Poncho 500/Votivo
P5V	Poncho 500/Votivo
Treated	Treated seed, unspecified

* Seed treatments may include unspecified plant health promoting components.