

2021 Corn Grain Top 30 Performance Summary for Iowa North [IANO]

Ultra Early-Season Test

95 - 100 Day CRM

B2021IANOu

Top 30 of 60

For Gross Income (Sorted by Yield), (12) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Britt	Emmetsburg	Osage REJECTED	Paullina	Plymouth REJECTED	Sioux Center
TITAN PRO	84-01 ↗	CONV	101	240.3	17.6	0	1258	1	269.8	251.9		186.6	153.8	252.9
PIONEER	P9998Q GC ↗	QR	99	236.6	18.0	0	1236	3	273.0	237.0	233.5	170.7	128.9	265.6
TITAN PRO	22-00 2P ↗	VT2P	100	236.3	18.0	0	1234	5	259.6	238.4	241.1	194.6	167.4	252.4
AUGUSTA	A2150-5222-EZ ↗	5222	100	236.0	18.7	0	1229	7	258.2	228.9	230.7	191.1	116.8	265.7
RENK	RK590VT2P ↗	VT2P	98	235.3	17.0	0	1234	4	255.0	237.5	230.9	193.4	133.8	255.3
TITAN PRO	11-98 2P ↗	VT2P	98	234.6	15.9	0	1237	2	256.5	231.0	234.1	194.4	169.4	256.7
LATHAM	LH 4937 VT2P RIB ↗	VT2P	99	234.3	16.5	0	1232	6	245.9	251.3	249.1	183.1	143.0	256.7
FEDERAL	4990 VT2PRIB ↗	VT2P	99	233.9	17.6	0	1224	10	269.0	236.3	227.8	178.2	111.1	252.2
EPLBY	E9910 ↗	CONV	99	233.9	17.4	0	1225	9	266.3	227.9		190.3	137.2	250.9
NUTECH	60A2Q ↗	QR	100	233.5	17.8	0	1221	12	260.1	235.8	241.1	184.9	141.0	253.4
NUTECH	58B1AM ↗	AM	98	232.9	16.3	0	1226	8	252.8	243.9	237.8	183.0	161.0	252.0
FS INVISION	FS 4715V RIB ↗	VT2P	97	232.8	16.7	0	1224	11	249.1	247.7	227.8	187.0	143.1	247.5
FEDERAL	4805 VT2PRIB ↗	VT2P	98	232.3	16.7	0	1220	14	257.2	234.8	233.1	182.8	163.9	254.2
HEFTY	H4942 RIB ↗	VT2P	99	231.7	16.3	1	1219	15	253.3	242.0	233.1	179.1	116.8	252.4
VIKING	52-00 ↗	CONV	100	231.3	15.8	3	1220	13	246.5	237.5		199.3	143.1	242.0
HEFTY	H4922 RIB ↗	VT2P	99	231.0	16.5	0	1215	16	250.6	235.7	233.1	191.3	143.1	246.2
NUTECH	57A4Q ↗	QR	97	230.6	17.3	0	1209	18	251.6	236.9	227.1	186.2	111.1	247.7
CORNELIUS	C6002SS ↗	STX	100	230.4	18.5	0	1201	21	251.0	235.8	245.0	176.4	141.3	258.2
ANDERSON	726VT2P ↗	VT2P	98	230.2	16.4	0	1211	17	246.8	233.5	241.1	185.4	111.1	254.9
TITAN PRO	92-99 2P ↗	VT2P	99	228.9	16.8	0	1202	20	235.7	243.4	243.5	187.7	111.1	248.7
WYFFELS	W2016 ↗	VT2P	98	228.8	16.3	0	1204	19	247.9	235.0	237.7	182.8	153.9	249.6
KRUGER	K9915DP ↗	VT2P	99	228.8	17.0	0	1201	22	250.4	236.4	241.1	179.5	123.3	248.8
WYFFELS	W1546RIB ↗	VT2P	96	228.4	16.5	2	1201	23	253.8	236.3	227.1	173.1	153.9	250.5
ANDERSON	681SRC ↗	STX	100	228.3	17.0	0	1198	29	258.0	233.3	245.5	169.2	143.3	252.7
VIKING	44-98 ↗	CONV	98	228.3	16.8	0	1199	27	250.0	243.7		172.8	143.3	246.6
AUGUSTA	A2050 VT2P ↗	VT2P	100	228.1	16.7	0	1199	25	245.7	246.9	227.1	174.5	111.1	245.3
RENK	RK579DGV2P ↗	VT2PDG	99	228.1	17.2	0	1197	30	260.2	231.3	228.5	165.4	116.6	255.5
HI FIDELITY GENETICS	HFG1002 ↗	CONV	100	228.1	15.9	1	1201	24	260.8	230.0		160.5	147.9	261.1
FS INVISION	FS 5098V RIB ↗	VT2P	100	228.0	16.4	7	1199	26	245.8	230.1	232.6	183.2	133.2	253.1
CORNELIUS	C5846DP ↗	VT2P	98	228.0	16.4	0	1199	28	258.3	224.8	230.6	176.7	118.4	252.0

CONV hybrids damaged by herbicide
Yield variability due to drought damage

Corey Rozenboom

Averages =	226.2	17.0	0	1187	249.4	232.7	232.6	175.7	141.3	247.0
LSD (0.10) =	7.3	0.6	2		10.7	8.8	14.1	10.6	26.2	8.8
LSD (0.25) =	3.8	0.3	1		5.6	4.6	7.4	5.6	13.7	4.6

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

Prev. years average yield for region: 191.8 bu/a, 14 yr(s)

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$5.35

† 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. ↗ New! Links to full product yield results at www.firstseedtests.com *There were 2 reps for the site.

Additional reports available at www.firstseedtests.com

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Report Date: 10/26/2021

2021 Corn Grain - Iowa North [IANO]

Ultra Early-Season Test Products (60 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Anderson	681SRC	STX	N	100	AC,P5V
Anderson	726VT2P	VT2P	N	98	AC,P2V
Augusta	A1849-5122-EZ	5122	Y	99	AVC,C2
Augusta	A2050 VT2P	VT2P	N	100	AC250
Augusta	A2150-5222-EZ	5222	Y	100	CM,C2
Augusta	A2545-5122-EZ	5122	Y	95	CM,C2
Cornelius	C5846DP	VT2P	N	98	CM,C2,Vi
Cornelius	C6002SS	STX	N	100	P5V
Cornelius	C6042DP	VT2P	N	100	CM,C2,Vi
Dyna-Gro	D36VC66	VT2P	N	97	AC,P5V
Epley	E9910	CONV	N	99	CM, Vi
Federal	4805 VT2PRIB	VT2P	Y	98	AC,P2,MAG
Federal	4820 VT2P	VT2P	N	98	AC,P5V,MAG
Federal	4990 VT2PRIB	VT2P	Y	99	AC,P2,MAG
Federal	5005	CONV	N	100	AC,P2,MAG
FS InVision	FS 4507V RIB	VT2P	Y	95	AC,P2V
FS InVision	FS 4715V RIB	VT2P	Y	97	AC,P5V
FS InVision	FS 5098V RIB	VT2P	Y	100	P5V
Golden Harvest	G00H12-5122 EZR	5122	Y	100	AVC,C2,Vi
Golden Harvest	G95M41-5122 EZR	5122	Y	95	AVC,C2,Vi
Golden Harvest	G99E68-5122 EZR	5122	Y	99	AVC,C2,Vi
Hefty	H4842 RIB	VT2P	Y	98	HC
Hefty	H4922 RIB	VT2P	Y	99	HC
Hefty	H4933 RIB	VT2PDG	Y	99	HC
Hefty	H4942 RIB	VT2P	Y	99	HC
Hefty	H5055	TRE	N	100	HC
Hi Fidelity Genetics	HFG1002	CONV	N	100	AVC,C2
Kruger	K9701SS	STX	Y	97	AC,P5V,EDC-B
Kruger	K9915DP	VT2P	Y	99	AC,P5,EDC
Latham	LH 4657 VT2P RIB	VT2P	Y	96	AC,P2
Latham	LH 4669 SS RIB	STX	Y	96	AC,P5
Latham	LH 4937 VT2P RIB	VT2P	Y	99	AC,P2
Latham	LH 4957 VT2P RIB	VT2P	Y	99	AC,P5V,EDC-B
Latham	LH 5047 VT2P RIB	VT2P	Y	100	AC,P2
NK Brand	NK9653-5222 EZR	5222	Y	96	AVC,C2,Vi
NK Brand	NK9930-5122 EZR	5122	Y	99	AVC,C2,Vi
NK Brand	NK9991-5122 EZR	5122	Y	99	AVC,C2,Vi
NuTech	57A4Q	QR	Y	97	Lum,P1V
NuTech	58B1AM	AM	Y	98	Lum,P1V
NuTech	60A2Q	QR	Y	100	Lum,P1V
Pioneer	P9880AMXT GC	AMXT	N	98	Lum
Pioneer	P9998Q GC	QR	Y	99	Lum

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Renk	RK561DGVT2PRIB	VT2PDG	Y	95	AC,P2
Renk	RK579DGVT2P	VT2PDG	Y	99	AC,P2
Renk	RK590VT2P	VT2P	N	98	AC,P5V
Renk	RK593VT2PRIB	VT2P	Y	97	AC,P2
Renk	RK600VT2P	VT2P	N	100	AC,P2
Titan Pro	11-98 2P	VT2P	Y	98	AC,P5
Titan Pro	22-00 2P	VT2P	Y	100	AC,P2
Titan Pro	26-00	CONV	N	100	AC,P2
Titan Pro	84-01	CONV	N	101†	AC,P2
Titan Pro	92-99 2P	VT2P	Y	99	AC,P2
Viking	44-98	CONV	N	98	CM,C2,Sb
Viking	52-00	CONV	N	100	CM,C2,Sb
Viking	52-96	CONV	N	96	CM,C2,Sb
Viking	99-00	CONV	N	100	CM,C2,Sb
Wyffels	W1466	VT2P	N	94	AC,P2
Wyffels	W1546RIB	VT2P	Y	96	AC,P2
Wyffels	W2016	VT2P	N	98	AC,P2
Wyffels	W2236RIB	VT2P	Y	99	AC,P2

* 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.

† Product entered by seed company as 100 RM maturity. Corrected to 101 RM. Over-limit maturity designated with italics in report.

Brand Footnotes

[^] Innotech™ brand seed is distributed by Rob-See-Co, LLC. Power Plus® brand seed is distributed by Burrus. Innotech™ is a trademark of Syngenta. Power Plus® is a registered trademark of Corteva Agriscience.

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

GC Grower Comparison product included by FIRST when space permits.

Corn Grain Technologies

5122	Agrisure® Duracade™ 5122
5222	Agrisure® Duracade™ 5222
AM	Optimum® AcreMax®
AMXT	Optimum® AcreMax® Xtreme
CONV	Conventional
QR	Qrome™
STX	SmartStax®
TRE	Genuity® Trecepta™
VT2P	Genuity® VT Double PRO®
VT2PDG	Genuity® VT Double PRO® DroughtGard®

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

Corn Grain Seed Treatments*

NA	Not Available
AC250	Acceleron® 250
AC,P2	Acceleron® 250
AC,P2,MAG	Acceleron® 250, Federal ArmourGuard
AC,P2V	Acceleron® Poncho 250/Votivo
AC,P5	Acceleron® 500
AC,P5,EDC	Acceleron® 500, Enhanced Disease Control
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,EDC- B	Acceleron® BASIC Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,MAG	Acceleron® Poncho 500/Votivo, Federal ArmorGuard
AVC,C2	Avicta® Complete 250
AVC,C2,Vi	Avicta® Complete 250, Vibrance®
CM,C2	CruiserMaxx® 250
CM,C2,Sb	CruiserMaxx® 250, SabrEx Innoculant
CM,C2,Vi	CruiserMaxx® 250 with Vibrance
CM, Vi	CruiserMaxx®, Vibrance
HC	Hefty Complete
Lum	LumiGEN™ (Corteva Agriscience)
Lum,P1V	LumiGEN™ Poncho 1250/Votivo
P5V	Poncho 500/Votivo

* Seed treatments may include unspecified plant health promoting components.