

2019 Corn Grain Top 30 Performance Summary for Iowa North [IANO]

Ultra Early-Season Test

95 - 100 Day CRM

B2019IANOu

Top 30 of 54

For Gross Income (Sorted by Yield), (15) Replication Average

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Britt	Emmetsburg	Lu Verne REJECTED	Osage	Paullina	Plymouth
WYFFELS	W2196RIB	VT2P,B	99	234.4	19.9	1	862	1	253.7	254.0	127.9	249.9	197.0	217.3
VIKING	52-00	None	100	232.8	19.9	1	857	3	255.1	265.9	141.3	250.1	181.1	211.8
CORNELIUS	C6042DP	VT2P	100	232.0	20.0	2	853	4	240.7	260.0	123.8	265.3	182.3	211.7
TITAN PRO	92-99 2P	VT2P,B	99	232.0	19.1	1	858	2	251.0	263.2	127.9	258.4	193.9	193.2
NUTECH	56A7Q	QR,B	96	230.5	20.1	2	847	5	254.1	270.3	127.9	232.0	197.1	199.1
VIKING	46-96	None	96	229.8	19.9	2	846	6	248.2	268.7	127.9	237.8	192.1	202.2
CORNELIUS	C336DP	VT2P	100	227.9	20.6	1	834	10	254.7	259.8	127.9	247.4	190.5	186.9
RENK	RK593VT2P	VT2P	96	226.9	19.3	5	838	7	251.9	254.1	127.9	246.4	191.6	190.5
WYFFELS	W1588RIB	STX,B	95	226.8	19.8	1	835	9	243.4	277.2	127.9	248.1	176.2	189.2
LATHAM	LH4830	None	98	225.9	19.6	5	833	11	255.7	272.9	127.9	241.8	185.5	173.7
PIONEER	P9492AM GC	AM,B	94	225.7	18.5	1	837	8	235.4	243.5	127.9	252.4	203.0	193.9
TITAN PRO	82-95 2P	VT2P,B	95	225.5	19.8	1	830	12	253.3	273.4	127.9	228.1	180.7	191.8
VIKING	44-98	None	98	224.9	19.5	1	830	13	262.1	247.1	127.9	248.8	189.4	177.4
PIONEER	P9621AMXT GC	AMXT,B	96	224.4	19.5	1	827	14	254.9	253.0	127.9	262.4	187.5	163.9
LATHAM	EX 5035 VT2P	VT2P	100	224.0	19.8	1	825	15	251.3	255.8	127.9	260.8	185.9	166.1
NUTECH	E58A2Q	QR,B	98	222.8	19.9	2	820	17	251.1	264.9	127.9	241.5	171.3	185.0
NORTHSTAR	NS 98-513VT2PRIB	VT2P,B	98	222.3	19.2	1	821	16	252.6	251.4	127.9	239.0	196.6	171.6
KRUGER	K4R-9900	STX,B	100	222.1	21.3	1	809	22	235.3	252.0	127.9	248.4	184.5	190.4
VIKING	99-00	None	100	221.8	20.3	1	814	19	249.3	258.3	127.9	234.7	173.9	192.8
RENK	RK579DGV2P	VT2P,DG,B	98	221.1	19.7	5	814	18	255.2	250.7	127.9	231.4	188.3	179.8
FS INVISION	FS 47TV1 RIB	VT2P,B	97	220.4	20.1	3	809	23	234.8	242.2	127.9	254.6	182.0	188.4
LATHAM	LH4937VT2PRIB	VT2P,B	99	220.2	19.6	4	812	20	246.9	254.9	127.9	238.3	191.4	169.8
WYFFELS	W1636RIB	VT2P,B	96	220.2	19.6	1	811	21	241.5	242.9	127.9	255.4	180.0	181.2
WYFFELS	W2236	VT2P	99	219.1	20.1	1	805	24	256.4	229.5	127.9	245.6	194.5	169.7
FS INVISION	FS 46RL0 EZR	3120,B	96	217.7	19.3	6	804	26	257.5	255.2	127.9	238.6	173.9	163.2
FS INVISION	FS 45SV1 RIB	VT2P,B	95	217.0	18.7	3	805	25	250.7	263.6	127.9	230.1	177.2	163.4
TITAN PRO	TP 65-00 DG2P	VT2P,DG,B	95	216.9	20.3	1	796	28	244.3	265.2	127.9	212.2	183.7	178.9
NK BRAND	NK9610-3010	3010	96	216.7	19.3	1	800	27	247.5	243.6	139.4	241.8	179.2	171.4
FEDERAL	4800CONV	None	98	216.6	20.3	1	795	29	234.3	246.3	109.9	234.0	184.4	183.9
LATHAM	LH4795VT2PRIB	VT2P,B	97	215.0	19.6	6	793	30	236.6	250.0	118.7	247.4	180.2	161.0

Data Rejected - Not in Summary

Corey Rozenboom

Averages =	217.4	19.9	3	800	244.0	246.2	124.7	236.1	182.5	178.1
LSD (0.10) =	7.1	0.5	4		9.9	12.1	20.2	13.4	7.6	11.1
LSD (0.25) =	3.7	0.3	2		5.2	6.3	10.6	7.0	4.0	5.8

Corey Rozenboom

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Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$3.80

† 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. *There were 2 reps for the site.

Ultra Early-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technology	RM
CORNELIUS	C336DP	VT2P	100
CORNELIUS	C5713SS	STX	97
CORNELIUS	C6042DP	VT2P	100
FEDERAL	4800CONV	None	98
FEDERAL	5008CONV	None	100
FS INVISION	FS 45SV1 RIB	VT2P,B	95
FS INVISION	FS 46RL0 EZR	3120,B	96
FS INVISION	FS 47TV1 RIB	VT2P,B	97
FS INVISION	FS 5098X RIB	STX,B	100
GOLDEN HARVEST	G00H12-3010	3010	100
GOLDEN HARVEST	G95M41-3010	3010	95
GOLDEN HARVEST	G97N86-3220-EZR	3220,B	97
KRUGER	K4R-9296	STX,B	96
KRUGER	K4R-9900	STX,B	100
KRUGER	K9701DP	VT2P,B	97
LATHAM	EX 5035 VT2P	VT2P	100
LATHAM	LH4517VT2PRIB	VT2P,B	95
LATHAM	LH4795VT2PRIB	VT2P,B	97
LATHAM	LH4830	None	98
LATHAM	LH4937VT2PRIB	VT2P,B	99
LATHAM	LH5025VT2PDGRIB	VT2P,DG,B	100
LATHAM	LH5377VT2PRIB	VT2P,B	100
NK BRAND	NK9610-3010	3010	96
NK BRAND	NK9930-3010	3010	99
NORTHSTAR	NS 100-530VT2PRIB	VT2P,B	100
NORTHSTAR	NS 97-547SSRIB	STX,B	97
NORTHSTAR	NS 98-513VT2PRIB	VT2P,B	98
NUTECH	56A7Q	QR,B	96
NUTECH	5F-196AM	AM,B	96
NUTECH	5F-601AM	AM,B	100
NUTECH	E58A2Q	QR,B	98
PIONEER	P9492AM GC	AM,B	94
PIONEER	P9621AMXT GC	AMXT,B	96
PIONEER	P9998AMXT GC	AMXT,AQ,B	99
RENK	RK561DGV2P	VT2P,DG	95
RENK	RK579DGV2P	VT2P,DG,B	98

Company/Brand	Brand/Product	Technology	RM
RENK	RK587VT2P	VT2P,B	97
RENK	RK593VT2P	VT2P	96
RENK	RK608DGV2P	VT2P,DG,B	100
TITAN PRO	82-95 2P	VT2P,B	95
TITAN PRO	85-96	None	96
TITAN PRO	86-96 2P	VT2P,B	96
TITAN PRO	91-00	None	100
TITAN PRO	92-99 2P	VT2P,B	99
TITAN PRO	TP 65-00 DG2P	VT2P,DG,B	95
TITAN PRO	TP 70-98	None	98
VIKING	44-98	None	98
VIKING	46-96	None	96
VIKING	52-00	None	100
VIKING	99-00	None	100
WYFFELS	W1588RIB	STX,B	95
WYFFELS	W1636RIB	VT2P,B	96
WYFFELS	W2196RIB	VT2P,B	99
WYFFELS	W2236	VT2P	99

Footnotes and Abbreviations Descriptions

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*

3010	Agrisure® 3010 (CB,LL,GT)	GT	Agrisure® GT
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3111	Agrisure® Viptera® 3111 (Vip, CB,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3120	Agrisure® 3120 (CB,HX,LL,GT)	LL	LibertyLink®
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	None	conventional corn
3220	Agrisure® Viptera® 3220 (Vip, CB,HX,LL,GT)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
3330	Agrisure® Viptera® 3330 (Vip, CB,HX,LL,GT)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
A	Agrisure® Artesian®	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	PC	PowerCore™ (HX, VT2P)
AMT	Optimum® AcreMax® TRIssect (HX,RW,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RW	Agrisure® Rootworm
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	STX	SmartStax® (VT3P,HXT,RR2,LL)
AQ	Optimum® AQUAMax®	TRE	Genuity® Trecepta™
B	Refuge blend product	VT2P	Genuity® VT Double PRO®
CB	Agrisure® Corn Borer	VT3P	Genuity® VT Triple PRO®
DG	Genuity® DroughtGard®	YGCB	YieldGard® Corn Borer
E	Enlist™ (2,4-D, glyphosate, fop herbicide tolerance)		

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