

2018 Corn Grain Top 30 Performance Summary for Iowa North [IANO]



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

Ultra Early-Season Test

95 - 100 Day CRM

B2018IANOu

Top 30 of 72

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

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Britt	Lu Verne			Paullina	
				Bu/A	%	%	\$/A	Rank		Emmetsburg	Osage	Plymouth		
Pioneer	P9870AM GC	AM,B	98	211.4	18.0	8	668	1	200.7	230.9	140.8	251.7	232.3	231.4
LG Seeds	LG5465VT2RIB	VT2P,B	97	204.6	17.3	11	651	2	212.9	236.4	118.0	237.4	222.3	232.5
NuTech/G2 Gen	5F-196	AM,B	96	203.7	17.8	2	645	3	205.8	220.5	122.3	229.5	224.6	236.5
Pioneer	P9998AMXT GC	AMXT,AQ,B	99	202.9	18.9	3	636	6	216.0	190.4	140.1	239.0	212.8	206.6
Hefty	H5024SS	STX	100	202.7	18.3	3	639	5	237.2	217.9	119.2	228.0	209.2	219.8
Pfister	60C2PC	PC	100	202.4	19.8	3	629	11	217.5	217.5	128.3	204.9	231.8	229.4
Wyffels	W2196RIB	VT2P,B	99	201.8	17.5	4	641	4	194.4	233.3	126.7	240.9	222.7	224.2
NK Brand	NK9505-3110	3110	95	199.6	18.1	4	630	10	190.1	212.2	129.2	228.7	220.1	230.1
Latham	LH4795VT2Pro	VT2P	97	199.5	17.5	9	633	8	218.9	212.1	107.4	229.3	220.5	221.5
NuTech/G2 Gen	5FB-7099	AM,B	99	199.3	17.8	6	631	9	191.5	212.6	120.5	232.6	227.1	224.7
Titan Pro	TP 70-98	None	98	198.7	17.0	5	634	7	211.8	212.3	109.3	226.6	210.0	235.8
Golden Harvest	G96V99-3120-EZR	3120,B	96	198.4	17.9	23	628	12	201.2	212.3	121.4	234.3	206.8	228.3
Pfister	1785VA	3220	99	198.3	18.6	5	623	15	195.1	212.7	139.1	222.6	214.4	220.2
Wyffels	W2506	VT2P	101	197.3	18.2	4	622	17	201.7	212.9	101.0	227.3	208.8	247.5
Cornelius	C295DP	VT2P	98	196.8	17.8	5	623	16	211.8	212.3	97.5	228.6	221.0	225.0
Channel	197-90VT2PRIB	VT2P,B	97	196.6	17.3	3	625	13	213.1	212.7	95.8	229.5	211.4	233.3
NorthStar	NS 100-464GENSSRIB	STX,B	100	196.6	18.4	6	619	21	207.3	212.1	128.4	220.5	212.0	214.7
FS InVISION	FS 50A00	None	100	196.5	17.5	3	624	14	211.1	212.4	111.5	220.3	210.1	229.5
Cornelius	C336DP	VT2P	100	195.9	18.0	7	619	22	200.3	212.1	119.5	220.2	214.5	225.0
Champion	50A19VT2ProRIB GC	VT2P	100	195.9	18.7	10	615	26	209.6	212.1	121.4	217.6	215.4	215.6
Hefty	H4922VT2P	VT2P	99	195.6	17.6	4	620	18	207.7	212.1	100.0	236.1	214.2	219.9
Dekalb	DKC50-08RIB GC	STX,B	100	195.6	18.6	2	615	27	211.1	212.2	116.1	229.5	211.2	210.1
Golden Harvest	G00H12-3010	3010	100	195.4	17.9	21	618	23	219.3	212.2	114.4	228.7	205.6	209.2
Pioneer	P9621AMXT GC	AMXT,B	96	195.1	17.4	17	620	19	178.7	212.3	133.1	236.6	222.9	204.3
Wyffels	W1636	VT2P	96	194.9	17.3	4	620	20	216.6	212.2	110.9	217.6	217.8	211.8
Viking	44-98	None	98	194.2	17.5	5	617	24	201.5	231.5	102.7	230.3	213.1	223.3
Viking	57-01	None	101	194.0	17.6	13	615	28	194.7	245.8	140.1	199.4	217.4	218.3
Viking	46-96	None	96	193.4	17.3	10	615	29	216.8	247.0	123.4	216.0	210.8	200.0
Titan Pro	85-96	None	96	193.3	17.1	6	616	25	217.3	243.2	98.1	225.9	206.7	218.3
Cornelius	C271DP	VT2P	97	192.5	17.0	21	614	30	196.4	233.4	91.1	229.3	217.1	228.4

Data Rejected - Not in Summary

 Corey Rozenboom corey.rozenboom@firstseedtests.com, (319) 830-8886	Averages =	193.1	17.8	7	611	201.1	227.7	110.6	222.0	212.8	219.3
	LSD (0.10) =	9.5	0.4	7		19.5	ns	10.4	10.9	8.3	13.8
	LSD (0.25) =	5.0	0.2	4		13.6	ns	5.5	7.6	4.4	9.7

Previous years average yield for region, 189.9 bu/a, 11 yrs

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices = \$3.25 GMO; \$3.25 non-GMO

† See last page for additional information. Dark shaded 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 test grain moisture limit. ns = not significantly different; ‡ = 2 reps.

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Report Date: 10/21/2018 Revised:

Ultra Early-Season Test Products (72 Total)

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM
Champion	50A19VT2ProRIB GC	VT2P	AC,P2	100
Channel	197-90VT2PRIB	VT2P,B	AC,P2	97
Channel	199-11VT2PRIB	VT2P,B	AC,P2	99
Cornelius	C271DP	VT2P	CM,C2	97
Cornelius	C295DP	VT2P	CM,C2	98
Cornelius	C336DP	VT2P	AC,P5V	100
De Dell Seeds	DL 4902	None	MQ	99
Dekalb	DKC46-36RIB GC	STX,B	AC,P5V	96
Dekalb	DKC49-72RIB GC	STX,B	AC,P5V	99
Dekalb	DKC50-08RIB GC	STX,B	AC,P5V	100
Epley	E1020	None	MQ	100
Epley	E9520	None	MQ	95
Epley	E9840	None	MQ	98
FS InVISION	FS 45SV1 RIB	VT2P,B	AC,P2	95
FS InVISION	FS 46RL0 EZR	3120,B	CM,C2	96
FS InVISION	FS 47TV1 RIB	VT2P,B	AC,P2	97
FS InVISION	FS 50A00	None	AC,P2	100
Golden Harvest	G00H12-3010	3010	AVC,C2,Vi	100
Golden Harvest	G96V99-3120-EZR	3120,B	AVC,C2,Vi	96
Golden Harvest	G97N86-3110	3110	AVC,C2,Vi	97
Golden Harvest	G98B71-3010	3010	AVC,C2,Vi	98
Hefty	H4612VT2PRIB	VT2P,B	HC	96
Hefty	H4724SS	STX	HC	97
Hefty	H4812VT2PRIB	VT2P,B	HC	98
Hefty	H4922VT2P	VT2P	HC	99
Hefty	H5003VT2PDGRIB	VT2P,DG,B	HC	100
Hefty	H5024SS	STX	HC	100
Kruger	K4R-9296	STX,B	AC,P5V	96
Kruger	K4R-9900	STX,B	AC,P5V	100
Kruger	K9701DP	VT2P,B	AC,P2	97
Latham	LH4795VT2Pro	VT2P	AC,P5V	97
Latham	LH4835VT2Pro	VT2P	CE,C2	98
Latham	LH4937VT2Pro	VT2P	AC,P5V	99
Latham	LH5025VT2ProDGRIB	VT2P,DG,B	AC,P2	100
Legend	LR9600GENSSRIB	STX,B	CM,C2,Vi	100
Legend	LR9798GENSSPRIB	STX,B	CM,C2,Vi	98
Legend	LR9895VT2PRIB	VT2P,B	CM,C2,Vi	95
Legend	LR9897VT2PRIB	VT2P,B	CM,C2,Vi	97
LG Seeds	LG5465VT2RIB	VT2P,B	AC,P5V	97
LG Seeds	LG5494VT2RIB	VT2P,B	AC,P5V	99
NK Brand	NK9505-3110	3110	AVC,C2,Vi	95
NK Brand	NK9738-3110	3110	AVC,C2,Vi	97

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM
NorthStar	NS 100-464GENSSRIB	STX,B	AC,P5V	100
NorthStar	NS 94-162VT2PRIB	VT2P,B	AC,P2	94
NuTech	5N-800	3011,A	MQ,P5V,R	100
NuTech	E5GN-A395	3110	AVC,Vi	95
NuTech/G2 Gen	5F-196	AM,B	MQ,P5V,R	96
NuTech/G2 Gen	5FB-5096	AM,B	CM,C2,R,Lu	96
NuTech/G2 Gen	5FB-7099	AM,B	CM,C2,R,Lu	99
NuTech/G2 Gen	5FN-2596	OI	MQ,P5V,R	96
Pfister	1785VA	3220	CM,C5,Vi,In	99
Pfister	60B1SSR	STX,B	CM,C5,Vi,In	100
Pfister	60C2PC	PC	CM,C5,Vi,In	100
Pioneer	P9621AMXT GC	AMXT,B	MQ,C2,R,Lu	96
Pioneer	P9870AM GC	AM,B	MQ,C2,R,Lu	98
Pioneer	P9998AMXT GC	AMXT,AQ,B	MQ,C2,R,Lu	99
Renk	RK579DGVT2P	VT2P,DG	AC,P2	98
Renk	RK587VT2P	VT2P,B	AC,P2	97
Renk	RK608DGVT2P	VT2P,DG,B	AC,P2	100
Titan Pro	85-96	None	AC,P2	96
Titan Pro	TP 65-00 DG2P	VT2P,DG,B	AC,P2	100
Titan Pro	TP 70-98	None	CM,C2,Vi	98
Titan Pro	TP 71-98 2P	VT2P,B	AC,P2	98
Titan Pro	TP 78-98 SS	STX,B	AC,P5V	98
Viking	44-98	None	CM,C2	98
Viking	46-96	None	AC,P5V	96
Viking	57-01	None	CM,C2	101
Viking	99-00	None	CM,C2	100
Wyffels	W1636	VT2P	AC,P5V	96
Wyffels	W2086RIB	VT2P,B	AC,P5V	98
Wyffels	W2196RIB	VT2P,B	AC,P2	99
Wyffels	W2506	VT2P	AC,P2	101

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Phoenix® brand seed is distributed by Advanta Seeds. Power Plus® brand seed is distributed by Burrus. Innotech™ and Phoenix® are trademarks 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 Technologies*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	E	Enlist™ (2,4-D, glyphosate, fop herbicide tolerance)
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)
A	Agrisure® Artesian®	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMT	Optimum® AcreMax®TRIssect (HX,RW,LL,RR2)	PC	PowerCore™ (HX, VT2P)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	RW	Agrisure® Rootworm
AQ	Optimum® AQUAMax®	STX	SmartStax® (VT3P,HXT,RR2,LL)
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

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

Corn Seed Treatments**

?	information not provided	D	Dynasty®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
A	Allegiance®	Es	Escalate®	R	Raxil®
AC	Acceleron® fungicide products	HC	Hefty Complete	Sa	Sativa™
AL2500	Alert 2500	In	Intego™ Solo	Se	Sebring™
At	Actellic®	L	Lorsban®	Sn	Senator™
AVC	Avicta® Complete Corn	Lu	Lumivia™	Sp	Spirato™
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	M	Maxim XL®	SC	SHIELDCoat™
CE	Cruiser Xtreme®	MQ	Maxim Quattro®	V	Votivo®
CM	CruiserMaxx® Corn	None	untreated	Vi	Vibrance®

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