

2017 Corn Grain Top 30 Performance Summary for Iowa North [IANO]



Ultra Early-Season Test

95 - 100 Day CRM

B2017IANOu

Top 30 of 60

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

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Britt	Lu Verne		Paullina		
				Bu/A ↓	%	%	\$/A	Rank		Emmetsburg	Osage	Plymouth		
Epley	E1020	None	100	237.2	17.9	6	750	1	247.9	284.1	234.9	243.7	208.2	204.2
Dyna-Gro	D39DC43	VT2P,DG	99	234.5	17.3	8	746	4	226.4	284.9	207.2	272.3	202.9	213.1
NuTech/G2 Gen	5F-196^	AM,B	96	234.1	16.9	0	747	3	227.7	285.4	222.0	247.8	210.2	211.5
Golden Harvest	G96V99-3120-EZR	3120,B	96	233.8	16.7	2	748	2	240.5	297.0	212.3	248.4	202.8	201.6
NuTech/G2 Gen	5FN-7099^	OI	99	232.8	17.0	0	743	5	224.2	287.5	224.5	245.8	203.4	211.6
Pfister	1785GT3	3000GT	98	232.4	16.8	4	743	6	234.4	279.3	240.0	252.1	207.2	181.2
Viking	44-98	None	98	231.4	17.2	3	737	7	226.6	284.4	210.4	257.9	207.7	201.3
Latham	LH5025VT2ProDG	VT2P,DG	100	230.7	17.6	1	732	9	226.8	286.3	205.2	252.0	228.7	185.2
Viking	89-99N Art	None,A	99	230.2	17.0	2	734	8	235.2	283.1	226.1	244.9	207.1	184.9
FS InVISION	FS 50VX1 RIB	STX,B	100	229.8	17.1	1	732	10	229.5	276.2	218.6	253.8	199.4	201.0
LG Seeds	LG5465VT2P	VT2P	97	229.8	17.2	5	732	11	221.1	276.4	204.2	257.9	224.2	195.2
Cornelius	C295DP	VT2P	98	229.8	17.6	3	729	15	236.2	291.1	197.6	241.6	200.8	211.6
Renk	RK608DGV2P	VT2P,DG,B	100	229.4	17.5	5	728	17	234.7	278.0	208.3	244.7	211.0	199.9
Kruger	K4R-9900	STX,B	100	229.2	18.0	0	724	23	220.9	278.7	217.5	246.5	206.1	205.6
Federal	4770VT2PRIB	VT2P,B	97	228.9	17.1	4	730	12	230.7	283.2	219.2	250.3	196.2	193.6
Wyffels	W2086RIB	VT2P,B	98	228.8	17.0	3	730	13	227.9	288.7	210.5	252.6	194.5	198.8
Channel	197-68STXRIB	STX,B	97	228.7	17.7	7	725	21	231.3	288.6	229.3	238.6	212.3	171.8
Legend	EXP9897VT2PRIB	VT2P,B	97	228.6	17.3	6	727	19	223.2	271.5	210.0	245.4	217.2	204.0
Wyffels	W2198RIB	STX,B	100	228.5	16.9	1	730	14	219.7	270.0	225.7	265.9	186.3	203.2
LG Seeds	LG5494VT2P	VT2P	99	228.5	17.7	9	724	24	223.1	287.1	239.7	245.0	213.8	162.0
Viking	57-01N	None	101	228.4	17.4	3	726	20	222.9	267.2	209.0	255.6	197.6	218.3
Hefty	H4912VT2P	VT2P	99	228.3	17.0	0	728	18	219.9	286.8	207.2	252.1	210.0	193.5
Wyffels	W1886	VT2P	97	227.7	16.6	1	729	16	234.1	290.4	208.5	243.5	199.3	190.2
Pfister	60B1SSR	STX,B	100	227.6	17.1	0	725	22	218.9	266.7	215.0	253.5	196.0	215.2
Federal	4580VT2P	VT2P	95	227.5	17.3	1	724	25	221.2	277.8	212.1	258.3	194.7	200.6
Titan Pro	TP 65-00 2P	VT2P,DG	100	227.3	17.7	3	720	26	235.9	275.9	208.2	245.5	213.1	185.4
NuTech	5N-800	3011,A	100	226.8	18.0	1	717	29	244.6	263.8	205.7	250.5	199.3	196.7
NorthStar	NS100-464GENSSRIB	STX,B	100	225.7	17.3	1	718	27	214.2	274.8	222.1	249.5	191.4	202.3
Latham	LH4657VT2Pro	VT2P	96	225.2	17.0	1	718	28	215.2	282.6	196.0	255.4	202.3	199.8
Federal	4880VT2P	VT2P	98	223.7	16.6	1	716	30	217.8	281.7	207.3	249.1	197.8	188.5

Corey Rozenboom

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Averages =	223.0	17.2	3	710	221.5	274.6	212.1	243.4	197.3	189.1
LSD (0.10) =	5.5	0.3	4		9.1	9.8	8.4	11.4	8.8	14.5
LSD (0.25) =	2.9	0.2	2		4.8	5.2	4.4	6.0	4.6	7.6

Previous years average yield for region, 183.3 bu/a, 10 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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Revised:

Ultra Early-Season Test Products (60 Total)

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM
Channel	197-68STXRIB	STX,B	AC,P5V	97
Cornelius	C262SS	STX	AC,P5V	97
Cornelius	C271DP	VT2P	AC,P5V	97
Cornelius	C295DP	VT2P	CM,C2	98
Dekalb	DKC46-36RIB GC	STX,B	AC,P5V	96
Dekalb	DKC49-72RIB GC	STX,B	AC,P5V	99
Dyna-Gro	D39DC43	VT2P,DG	AC,P5V	99
Epley	E1020	None	MQ	100
Federal	4580VT2P	VT2P	AC,P5V	95
Federal	4770VT2PRIB	VT2P,B	AC,P2	97
Federal	4880VT2P	VT2P	AC,P5V	98
FS InVISION	FS 49ZX1 RIB	STX,B	AC,P5V	99
FS InVISION	FS 50VX1 RIB	STX,B	AC,P5V	100
Golden Harvest	G96V99-3120-EZR	3120,B	AVC,C2,Vi	96
Golden Harvest	G99T64-GT	GT	AVC,C2,Vi	99
Hefty	H4504SSRIB	STX,B	AC,P5V,In	95
Hefty	H4812VT2P	VT2P	AC,P2,In	98
Hefty	H4912VT2P	VT2P	AC,P2,In	99
Hefty	HCEXP9812	VT2P	AC,P2,In	98
Kruger	K4R-9497	STX,B	AC,P5V	97
Kruger	K4R-9900	STX,B	AC,P5V	100
Latham	LH4657VT2Pro	VT2P	AC,P5V	96
Latham	LH4727VT2ProRIB	VT2P,B	AC,P2	97
Latham	LH4919SS	STX	AC,P5V	99
Latham	LH5025VT2ProDG	VT2P,DG	AC,P5	100
Latham	LH5095VT2ProRIB	VT2P,B	AC,P2	100
Latham	LH5099SSRIB	STX,B	AC,P5V	100
Legend	EXP9897VT2PRIB	VT2P,B	CM,C2,Vi	97
Legend	LR9701GENSSRIB	STX,B	CM,C2,Vi	101
LG Seeds	LG5465VT2P	VT2P	AC,P5V	97
LG Seeds	LG5494VT2P	VT2P	AC,P5V	99
Miller Hybrids	RX98-01VT2P	VT2P	AC,P2	99
NorthStar	NS100-464GENSSRIB	STX,B	AC,P5V	100
NorthStar	NS100-531GENSSRIB	STX,B	AC,P5V	100
NorthStar	NS96-103GENSSRIB	STX,B	AC,P5V	96
NuTech	5N-800	3011,A	MQ,P5V,R	100
NuTech/G2 Gen	5F-196^	AM,B	MQ,P5V,R	96
NuTech/G2 Gen	5FN-5096^	OI	MQ,P1V,R	96
NuTech/G2 Gen	5FN-6097^	OI	MQ,P1V,R	97
NuTech/G2 Gen	5FN-7099^	OI	MQ,P1V,R	99
Pfister	1740RASS	STX,B	CM,C5,Vi,In	98
Pfister	1785GT3	3000GT	CM,C5,Vi,In	98

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM
Pfister	60B1SSR	STX,B	CM,C5,Vi,In	100
Pioneer	P9526AMXT GC	AMXT,AQ,B	MQ,C2	95
Pioneer	P9681AMX GC	AMX,B	MQ,C2	96
Pioneer	P9929AMXT GC	AMXT,B	MQ,C2,R,Lu	99
Renk	RK595SSTX	STX,B	AC,P5V	99
Renk	RK608DGV2P	VT2P,DG,B	AC,P2	100
Renk	RK612SSTX	STX,B	AC,P5V	100
Titan Pro	TP 65-00 2P	VT2P,DG	AC,P2	100
Titan Pro	TP 71-98 2P	VT2P	AC,P2	98
Titan Pro	TP 78-98 SS	STX	AC,P5V	98
Viking	44-98	None	AC,P2	98
Viking	51-95N	None	CM,C2	95
Viking	57-01N	None	CM,C2	101
Viking	89-99N Art	None,A	CM,C2	99
Wyffels	W1796	VT2P	AC,P5V	97
Wyffels	W1886	VT2P	AC,P5V	97
Wyffels	W2086RIB	VT2P,B	AC,P2	98
Wyffels	W2198RIB	STX,B	AC,P5V	100

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	^ G2® brand seed is distributed by NuTech Seed, LLC. Catalyst™ and Power Plus® brand seed is distributed by Burrus. HPT® brand seed is distributed by Hoegemeyer Hybrids, Innotech™ brand seed is distributed by Rob-See-Co, LLC. 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®, Power Plus®, RPM®, Supreme EX®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer. Catalyst™, Innotech™ and Phoenix® are trademarks of Syngenta.
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)	GT	Agrisure® GT
3010	Agrisure® 3010 (CB,LL,GT)	HX	Herculex® 1, contains LL
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	LL	LibertyLink®
3120	Agrisure® 3120 (CB,HX,LL,GT)	None	conventional corn
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
3220	Agrisure® Viptera® 3220 (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®	VT2P	Genuity® VT Double PRO®
B	Refuge Blend	VT3P	Genuity® VT Triple PRO®
CB	Agrisure® Corn Borer	YGCB	YieldGard® Corn Borer
DG	Genuity® DroughtGard®		

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

Corn Seed Treatments**

?	information unavailable	CM	CruiserMaxx® Corn	None	untreated
A	Allegiance®	D	Dynasty®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
AC	Acceleron® fungicide products	Es	Escalate®	R	Raxil®
AL2500	Alert 2500™	In	Intego™ Solo	SC	SHIELDCoat™
At	Actellic®	L	Lorsban®	V	Votivo®
AVC	Avicta® Complete Corn	Lu	Lumivia™	Vi	Vibrance®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	M	Maxim XL®		
CE	Cruiser Extreme®	MQ	Maxim Quattro®		

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