

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*

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:



## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	^ G2 <sup>®</sup> brand seed is distributed by NuTech Seed, LLC. Catalyst <sup>™</sup> and Power Plus <sup>®</sup> brand seed is distributed by Burrus. HPT <sup>®</sup> brand seed is distributed by Hoegemeyer Hybrids, Innotech <sup>™</sup> brand seed is distributed by Rob-See-Co, LLC. RPM <sup>®</sup> brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX <sup>®</sup> brand seed is distributed by Seed Consultants, Inc. VPM <sup>®</sup> brand seed is distributed by AgVenture, Inc. XL <sup>®</sup> and Phoenix <sup>®</sup> brand seed is distributed by Beck's Superior Hybrids. Curry <sup>®</sup> , G2 <sup>®</sup> , HPT <sup>®</sup> , Power Plus <sup>®</sup> , RPM <sup>®</sup> , Supreme EX <sup>®</sup> , VPM <sup>®</sup> and XL <sup>®</sup> are registered trademarks of DuPont Pioneer. Catalyst <sup>™</sup> , Innotech <sup>™</sup> and Phoenix <sup>®</sup> 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 <sup>®</sup> 3000GT (CB,RW,LL,GT)	GT	Agrisure <sup>®</sup> GT
3010	Agrisure <sup>®</sup> 3010 (CB,LL,GT)	HX	Herculex <sup>®</sup> 1, contains LL
3011,A	Agrisure <sup>®</sup> Artesian <sup>®</sup> (CB,RW,LL,GT)	HXRW	Herculex <sup>®</sup> Rootworm, contains LL
3110	Agrisure <sup>®</sup> Viptera <sup>®</sup> 3110 (Vip, CB,LL,GT)	HXT	Herculex <sup>®</sup> Xtra (HX,HXRW,LL)
3111	Agrisure <sup>®</sup> Viptera <sup>®</sup> 3111 (Vip,CB,RW,LL,GT)	LL	LibertyLink <sup>®</sup>
3120	Agrisure <sup>®</sup> 3120 (CB,HX,LL,GT)	None	conventional corn
3122	Agrisure <sup>®</sup> 3122 (CB,HXX,RW,LL,GT)	OI	Optimum <sup>®</sup> Intrasect <sup>®</sup> , YHR (YGCB,HX,LL,RR2)
3220	Agrisure <sup>®</sup> Viptera <sup>®</sup> 3220 (Vip,CB,HX,LL,GT)	OIX	Optimum <sup>®</sup> Intrasect <sup>®</sup> Xtra, YXR (YGCB,HXT,LL,RR2)
A	Agrisure <sup>®</sup> Artesian <sup>®</sup>	OIXT	Optimum <sup>®</sup> Intrasect <sup>®</sup> Xtreme (YGCB,HXT,RW,LL,RR2)
AM	Optimum <sup>®</sup> AcreMax <sup>®</sup> (YGCB,HX,LL,RR2)	PC	PowerCore <sup>™</sup> (HX, VT2P)
AMT	Optimum <sup>®</sup> AcreMax <sup>®</sup> TRIsect (HX,RW,LL,RR2)	RR2	Roundup Ready <sup>®</sup> 2 Corn
AMX	Optimum <sup>®</sup> AcreMax <sup>®</sup> Xtra (YGCB,HXT,LL,RR2)	RW	Agrisure <sup>®</sup> Rootworm
AMXT	Optimum <sup>®</sup> AcreMax <sup>®</sup> Xtreme (YGCB,HXT,RW,LL,RR2)	STX	SmartStax <sup>®</sup> (VT3P,HXT,RR2,LL)
AQ	Optimum <sup>®</sup> AQUAMax <sup>®</sup>	VT2P	Genuity <sup>®</sup> VT Double PRO <sup>®</sup>
B	Refuge Blend	VT3P	Genuity <sup>®</sup> VT Triple PRO <sup>®</sup>
CB	Agrisure <sup>®</sup> Corn Borer	YGCB	YieldGard <sup>®</sup> Corn Borer
DG	Genuity <sup>®</sup> DroughtGard <sup>®</sup>		

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

### Corn Seed Treatments\*\*

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

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