

2016 Corn Grain Top 30 Performance Summary for Iowa North [IANO]



Ultra Early-Season Test

95 - 100 Day CRM

B2016IANOu

Top 30 of 60

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

Company/Brand	Product/Brand†	Technol.†	RM	Yield	Moisture	Lodging	Gross Income		Britt	Lu Verne		Paullina		Plymouth
				Bu/A	%	%	\$/A	Rank		Emmetsburg	Osage	Paullina		
NuTech/G2 Gen	5F-196^	AM,B	96	245.0	17.1	1	781	1	250.5	260.9	243.9	243.9	236.4	226.0
Wyffels	W2198	STX	100	238.6	17.4	1	758	2	252.6	240.5	236.9	237.8	203.6	225.3
LG Seeds	LG5499STXRIB	STX,B	100	238.3	18.0	1	753	4	243.0	256.3	230.7	239.7	221.7	221.8
Channel	197-68STXRIB	STX,B	97	237.9	17.5	2	755	3	238.3	252.6	237.2	229.5	219.2	231.7
NuTech	5N-800	3011,A	100	234.8	18.2	1	741	10	253.5	232.3	226.6	238.3	213.0	223.5
LG Seeds	LG5501VT2PRIB	VT2P,B	100	234.5	17.6	1	744	8	237.2	255.6	224.2	241.0	217.8	214.4
Dekalb	DKC48-56RIB GC	STX,B	98	234.2	17.9	1	741	11	233.7	252.5	227.2	245.6	217.0	211.8
Titan Pro	TP 65-00 2P	VT2P,DG	100	234.1	16.9	1	747	5	235.9	258.4	231.1	229.6	214.5	215.4
NuTech/G2 Gen	X5Y-9902^	OIX	99	233.8	18.0	1	739	12	254.8	241.6	223.9	233.6	212.5	215.2
Wyffels	W2080	None	98	233.6	16.9	1	746	6	227.4	254.7	228.1	247.5	211.9	210.2
Renk	RK608DGV2P	VT2P,DG	100	233.1	16.9	1	744	9	234.1	257.9	227.4	228.7	211.4	217.6
Federal	4770CONV	None	97	232.8	16.7	1	745	7	232.3	263.6	217.9	237.0	208.2	213.4
Renk	RK595SSTX	STX	99	231.8	17.8	1	734	14	243.9	249.0	221.8	236.5	211.4	207.7
Curry	XC-1600YHR	OI	100	230.9	17.8	1	731	18	250.2	244.0	220.0	227.3	211.8	213.1
NorthStar	NS96-103GENSS	STX	96	230.6	16.8	1	737	13	236.1	254.8	223.0	231.4	212.0	207.6
Cornelius	C262SS	STX	96	230.6	17.5	1	732	16	235.8	239.6	226.4	230.4	210.7	220.6
Latham	LH4529SS	STX	95	230.5	17.4	1	733	15	235.7	237.0	224.7	232.5	211.5	222.4
Latham	LH5099SS	STX	100	230.4	18.3	1	726	24	248.6	246.9	212.5	234.0	211.8	210.1
Kruger	K4R-9296	STX,B	96	229.7	17.1	1	732	17	239.3	242.7	223.1	235.1	211.3	208.1
NorthStar	NS100-531GENSS	STX	100	229.7	18.4	1	723	27	252.5	237.7	214.2	228.9	211.3	215.3
FS InVISION	FS 46TX1 RIB	STX,B	96	229.6	17.3	1	730	20	228.4	249.9	220.4	236.1	211.1	213.4
Titan Pro	TP 58-95 SS	STX,B	95	229.1	17.3	1	729	21	237.3	238.2	227.1	229.1	211.8	214.0
Renk	RK596SSTX	STX,B	98	229.1	17.7	1	726	25	240.3	234.0	213.9	239.6	211.4	217.5
Titan Pro	TP 54-98 2P	VT2P,B	98	229.0	17.0	1	731	19	230.1	252.4	221.8	233.2	211.4	207.5
Channel	199-72STXRIB	STX,B	99	228.2	17.1	1	727	22	243.6	239.1	225.6	224.0	211.9	208.8
Pioneer	P9929AMXT GC	AMXT,B	99	228.2	17.4	1	725	26	234.2	255.9	224.0	213.5	208.2	213.4
Pioneer	P9834AMX GC	AMX,B	98	228.0	17.1	1	727	23	246.5	244.4	228.0	216.1	207.2	204.8
Dekalb	DKC46-36RIB GC	STX,B	96	227.6	17.8	1	721	30	239.1	239.2	218.0	229.1	192.3	212.4
Kruger	K4R-9799	STX,B	99	227.5	17.5	1	722	28	234.5	233.1	222.3	240.2	208.8	207.4
Dyna-Gro	D39DC43	VT2P,DG	99	225.8	16.8	1	722	29	220.4	257.3	216.4	224.3	223.6	210.5

<p>Corey Rozenboom corey.rozenboom@firstseedtests.com, (319) 830-8886</p>	Averages =	226.4	17.4	1	720	233.3	242.4	219.0	226.6	214.9	210.6
	LSD (0.10) =	8.2	0.6	ns		12.0	11.9	9.7	11.7	ns	11.7
	LSD (0.25) =	5.7	0.4	ns		8.4	8.3	6.7	8.1	ns	8.1

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices = \$3.25 GMO; \$3.25 non-GMO Previous years average yield for region, 182.7 bu/a, 9 yrs

† 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: 10/25/2016 Revised:

Ultra Early-Season Test Products (60 Total)

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM
Becks	4919V2P	VT2P	Es	99
Channel	197-68STXRIB	STX,B	AC,P5V	97
Channel	199-72STXRIB	STX,B	AC,P5V	99
Cornelius	C262SS	STX	AC,P5V	96
Cornelius	C274	None	CM,C2	95
Cornelius	C296	None	CM,C2	100
Curry	XC-1600YHR	OI	MQ,P1V,R	100
Dairyland	DS-9198RA	STX,B	CM,C5,Vi,In	98
Dairyland	DS-9599	3000GT	CM,C5,Vi,In	99
Dairyland	DS-9701RA	STX,B	CM,C2	101
Dekalb	DKC46-36RIB GC	STX,B	AC,P5V	96
Dekalb	DKC48-56RIB GC	STX,B	AC,P5V	98
Dekalb	DKC49-72RIB GC	STX,B	AC,P5V	99
Dyna-Gro	D39DC43	VT2P,DG	AC,P5V	99
Federal	4558SSSTAXRIB	STX,B	AC,P5V	95
Federal	4770CONV	None	AC,P5V	97
Federal	5060VT2PRIB	VT2P,B	AC,P2	100
FS InVISION	FS 44TV1 RIB	VT2P,B	AC,P2	94
FS InVISION	FS 46TX1 RIB	STX,B	AC,P5V	96
FS InVISION	FS 50VX1 RIB	STX,B	AC,P5V	100
Kruger	K4R-9296	STX,B	AC,P5V	96
Kruger	K4R-9799	STX,B	AC,P5V	99
Latham	EX4989SS	STX,B	AC,P5V	99
Latham	LH4529SS	STX	AC,P5V	95
Latham	LH4727VT2ProRIB	VT2P,B	AC,P2	97
Latham	LH4859SSRIB	STX,B	AC,P5V	98
Latham	LH4955VT2ProRIB	VT2P,B	AC,P2	99
Latham	LH5099SS	STX	AC,P5V	100
LG Seeds	LG5467STX	STX	AC,P5V	97
LG Seeds	LG5470STXRIB	STX,B	AC,P5V	98
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	100
LG Seeds	LG5501VT2PRIB	VT2P,B	AC,P5V	100
NorthStar	NS100-464GENSSRIB	STX,B	AC,P5V	100
NorthStar	NS100-531GENSS	STX	AC,P2	100
NorthStar	NS96-103GENSS	STX	AC,P2	96
NuTech	5N-800	3011,A	MQ,P5V,R	100
NuTech/G2 Gen	5F-196 ^A	AM,B	MQ,P5V	96
NuTech/G2 Gen	X5Y-9902 ^A	OIX	MQ,P1V,R	99
Pfister	1740RASS	STX,B	CM,C5,Vi,In	98
Pfister	57A1SSR	STX,B	CM,C5,Vi,In	97
Pfister	60B1SSR	STX,B	CM,C5,Vi,In	100
Pioneer	P9526AMXT GC	AMXT,AQ,B	MQ,C2	95

Company/Brand	Product/Brand†	Technol.†	Seed Trt.†	RM
Pioneer	P9834AMX GC	AMX,B	MQ,C2	98
Pioneer	P9929AMXT GC	AMXT,B	MQ,C2,Lu	99
Prairie Brand	4895GT3	3000GT	CM,C5,Vi,In	98
Prairie Brand	5026RA	STX,B	CM,C5,Vi,In	100
Renk	RK595SSSTX	STX	AC,P5V	99
Renk	RK596SSSTX	STX,B	AC,P5V	98
Renk	RK608DGV2P	VT2P,DG	AC,P2	100
Renk	RK612SSSTX	STX,B	AC,P5V	100
Titan Pro	TP 54-98 2P	VT2P,B	AC,P2	98
Titan Pro	TP 58-95 SS	STX,B	AC,P5V	95
Titan Pro	TP 65-00 2P	VT2P,DG	AC,P2	100
Titan Pro	TP 68-98 SS	STX	AC,P5V	98
Viking	58-98N	None	CM,C2	98
Viking	89-99N Art	None,A	CM,C2	99
Wyffels	W1556	VT2P	AC,P5V	95
Wyffels	W1846	VT2P	AC,P5V	97
Wyffels	W2080	None	AC,P5V	98
Wyffels	W2198	STX	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)	HX	Herculex® 1, contains LL
3010	Agrisure® 3010 (CB,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
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)
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	LL	LibertyLink®
A	Agrisure® Artesian®	None	conventional corn
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
AMT	Optimum® AcreMax®TRIssect (HX,RW,LL,RR2)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme, CYXR (YGCB,HXT,RW,LL,RR2)
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	RR2	Roundup Ready® 2 Corn
AQ	Optimum® AQUAMax®	RW	Agrisure® Rootworm
B	Refuge Blend	STX	SmartStax® (VT3P,HXT,RR2,LL)
CB	Agrisure® Corn Boreer	VT2P	Genuity® VT Double PRO®
DG	Genuity® DroughtGard®	VT3P	Genuity® VT Triple PRO®
GT	Agrisure® GT	YGCB	YieldGard® Corn Borer
GT/CB/LL	Agrisure® GT/CB/LL		

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

Corn Seed Treatments**

n/a	information not provided	CE	Cruiser Extreme®	M	Maxim XL®
A	Allegiance®	CM	CruiserMaxx® Corn	MQ	Maxim Quattro®
AC	Acceleron® fungicide products	D	Dynasty®	None	untreated
ACHD	Acceleron® fungicide products	Es	Escalate®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
At	Actellic®	In	Intego™ Solo	R	Raxil®
AVC	Avicta® Complete Corn	L	Lorsban®	V	Votivo®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	Lu	Lumivia™	Vi	Vibrance®

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