

2023 Corn Grain Top 30 Region Summary for Iowa Northwest [IANW]

Early-Season Test

101 - 106 Day CRM

B2023IANWa

Top 30 of 60

For Gross Income (Sorted by Yield), (17) Replication Average

Company/Brand	Product/Brand	Technol. †	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Galva	Lu Verne	Moorland	Paullina *	Sioux Center	Webb	
DYNA-GRO	D45SP33RIB ↗	STXP	105	230.4	16.8	1	1045	1	201.2	193.6	261.7	159.9	284.3	281.8	
HOEGEMEYER	7329AM ↗	AM	103	229.3	16.8	1	1039	2	216.5	201.8	252.7	174.3	256.8	273.9	
KRUGER	K0551DP ↗	VT2P	105	228.1	16.6	1	1034	3	214.9	193.3	251.0	138.6	285.9	284.8	
DEKALB	DKC105-33RIB GC ↗	STXP	105	227.9	17.1	1	1031	4	206.3	196.3	239.3	172.0	275.9	277.7	
FS INVISION	FS 5335P RIB ↗	STXP	103	224.6	16.8	1	1019	5	212.7	190.3	253.4	135.5	272.0	283.5	
WYFFELS	W3576RIB ↗	VT2P	103	224.2	16.5	2	1019	6	196.8	165.9	247.3	172.0	273.3	290.1	
TITAN PRO	32-06 SSP ↗	STXP	106	223.1	17.9	1	1005	9	217.2	209.4	250.7	112.6	282.6	266.3	
WYFFELS	W3309 ↗	STXP	103	223.1	16.8	1	1012	7	207.8	211.3	252.4	163.5	222.5	281.3	
KRUGER	K0377SS ↗	STX	103	222.3	17.4	1	1002	12	219.3	188.2	241.5	157.1	267.6	260.0	
PRAIRIE HYBRIDS	3051ORG ↗	CONV	105	222.2	16.9	6	1007	8	186.4	189.4	248.8	154.1	284.7	270.0	
HEFTY	H5674 ↗	STXP	106	221.9	17.3	1	1002	13	191.4	184.9	249.1	145.3	278.0	282.4	
INTEGRA	5443 DGV2PRIB ↗	VT2PDG	104	221.4	16.6	4	1004	11	208.6	166.8	237.6	181.6	258.0	275.6	
RENK	RK625DGV2P ↗	VT2PDG	104	221.3	16.5	2	1004	10	207.7	178.6	224.9	172.2	278.4	265.9	
DEKALB	DKC101-33RIB GC ↗	STXP	101	219.5	16.4	1	998	14	191.1	194.4	250.1	148.7	250.7	281.9	
DYNA-GRO	D44DC73RIB ↗	VT2PDG	104	219.3	16.3	3	997	15	212.9	175.1	246.1	146.0	256.0	279.7	
AUGUSTA	A1954 PCE ↗	PCE	104	218.7	16.8	5	990	16	207.6	193.8	229.9	153.0	262.5	265.6	
RENK	RK707TRE ↗	TRE	105	218.0	16.8	2	988	17	202.7	164.0	248.8	153.6	269.3	269.4	
FS INVISION	FS 5525VDG RIB ↗	VT2PDG	105	217.0	16.8	2	984	18	211.6	170.6	250.9	141.3	252.8	274.7	
WYFFELS	W4025RIB ↗	TRE	105	216.9	16.8	1	984	19	198.7	177.5	237.5	160.9	266.2	261.0	
DEKALB	DKC52-99RIB GC ↗	TRE	102	215.1	16.2	1	978	20	192.6	167.3	235.6	160.9	260.6	273.8	
CORNELIUS	C6472TRE ↗	TRE	104	215.1	16.6	4	976	22	209.8	160.4	236.1	165.2	259.0	260.3	
VIKING BLUE RIVER	46-02 ↗	CONV	102	215.1	16.7	1	975	23	206.8	155.2	229.2	154.0	275.9	269.3	
MILLER HYBRIDS	RX03-47 ↗	CONV	103	214.9	16.5	1	976	21	203.3	159.3	245.7	155.9	254.1	271.3	
PIONEER	P0339Q GC ↗	QR	103	214.8	17.3	2	970	25	211.4	166.3	253.1	149.7	232.0	276.1	
PRAIRIE HYBRIDS	4470 ↗	CONV	106	214.0	17.1	2	968	27	182.7	179.8	252.9	133.5	268.9	265.9	
HEFTY	H5442 ↗	VT2P	104	213.8	16.4	3	971	24	198.6	182.9	230.2	154.7	248.6	267.9	
VIKING BLUE RIVER	84-05 ↗	CONV	105	213.6	16.7	4	969	26	185.6	192.3	214.0	163.2	265.2	261.5	
KRUGER	K0475SP ↗	STXP	104	213.1	16.9	1	966	28	194.7	185.6	235.8	134.6	253.1	274.8	
CORNELIUS	C6384TRE ↗	TRE	103	212.5	16.6	2	965	29	202.0	170.0	227.5	160.5	261.5	253.8	
TITAN PRO	34-04 DG2P ↗	VT2PDG	104	212.3	16.2	6	965	30	208.5	173.2	238.3	162.5	252.2	239.0	
PIONEER	P0622Q CK	QR	106	204.7	18.0	1	919	54	188.1	146.5	234.2	146.2	246.6	266.7	
				Averages =	212.6	17.0	2	962		197.0	172.8	237.9	145.5	256.0	266.2
				LSD (0.10) =	9.9	0.4	2			15.8	15.7	9.9	22.8	17.3	9.8
				LSD (0.25) =	5.2	0.2	1			8.3	8.2	5.2	11.9	9.1	5.2

Corey Rozenboom

Corey Rozenboom

corey.rozenboom@firstseedtests.com, (319) 830-8886

Prev. years average yield for region: 201.22 bu/a, 22 yr(s)

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.04

Prices: GMO = \$4.60

† 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. ↗ Links to product's results at www.firstseedtests.com. Oil & Protein values average of 1 sample per location. * 2 reps for the site.

Additional reports available at www.firstseedtests.com

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Report Date: 10/26/2023

2023 Corn Grain Top 30 Region Summary for Iowa Northwest [IANW]

Full-Season Test
107 - 111 Day CRM
 B2023IANWb

Top 30 of 54
 For Gross Income (Sorted by Yield), (14) Replication Average

Company/Brand	Product/Brand	Technol. †	RM	Yield Bu/A ↓	Moisture %	Lodging %	Gross Income \$/Acre	Rank	Galva REJECTED	Lu Verne	Moorland	Paullina *	Sioux Center	Webb
INTEGRA	6061 STXRIB ↗	STX	110	234.2	19.5	1	1036	1	213.3	167.4	250.1	204.4	279.1	270.3
FS INVISION	FS 5935X RIB ↗	STX	109	231.8	19.6	3	1027	2	190.5	188.9	254.5	154.9	275.1	285.6
MILLER HYBRIDS	M10-74 ↗	CONV	110	231.0	20.4	9	1014	5	178.4	172.0	250.6	192.3	268.9	271.5
RENK	RK766SSPRO ↗	STXP	109	229.1	18.6	1	1025	3	178.3	172.2	242.2	157.1	288.7	285.2
CORNELIUS	C7021DP ↗	VT2P	110	229.1	19.3	5	1016	4	200.2	153.5	245.1	188.9	265.1	292.6
FS INVISION	FS 6025X RIB ↗	STX	110	227.7	20.2	5	1003	9	200.4	166.4	242.3	172.6	266.7	290.3
INTEGRA	5704 SSSPRO ↗	STXP	107	226.3	19.0	1	1009	7	190.9	157.9	245.0	176.0	288.6	263.7
HEFTY	H6064 ↗	STX	110	225.8	19.9	2	997	13	190.5	162.7	247.1	183.0	263.0	273.2
RENK	RK773TRE ↗	TRE	109	225.6	18.3	2	1012	6	190.9	158.2	245.1	157.4	281.9	285.6
KRUGER	K1139SS ↗	STX	111	225.5	19.1	1	1002	10	170.1	164.6	249.0	175.0	266.7	272.0
DEKALB	DKC107-33RIB GC ↗	STXP	107	225.4	18.5	1	1008	8	210.7	135.2	274.8	167.2	276.4	273.4
HOEGEMEYER	8110AM ↗	AM	111	225.3	19.6	8	999	11	180.0	167.0	248.5	157.5	264.1	289.6
DEKALB	DKC110-10RIB GC ↗	STX	110	223.5	19.3	1	993	14	190.7	114.7	264.9	172.7	270.9	294.2
FS INVISION	FS 6133VDG RIB ↗	VT2PDG	111	223.5	19.4	14	992	15	210.2	123.8	252.7	191.6	274.1	275.2
PIONEER	P1185AM GC ↗	AM	111	223.1	19.3	2	990	17	170.5	144.8	247.0	154.3	269.3	300.0
WYFFELS	W5019 ↗	STXP	107	223.0	18.3	1	999	12	180.2	151.4	253.6	188.1	251.1	270.7
HEFTY	H5862 ↗	VT2P	108	221.8	19.5	12	983	18	200.9	152.5	254.0	156.8	265.7	280.1
WYFFELS	W5406 ↗	VT2P	108	221.4	19.4	5	980	22	210.5	133.5	245.5	179.3	270.0	278.7
HEFTY	H6042 RIB ↗	VT2P	110	221.0	19.3	5	981	21	180.0	151.4	243.2	169.1	277.0	264.5
INTEGRA	5802 VT2PRIB ↗	VT2P	108	220.9	18.2	4	991	16	190.0	120.5	263.3	161.6	270.0	289.0
WYFFELS	W6886 ↗	VT2P	111	220.4	19.7	2	974	26	180.0	157.5	244.1	178.6	254.8	267.0
DEKALB	DKC108-64RIB GC ↗	STXP	108	219.0	18.3	2	982	19	180.0	156.6	248.5	146.3	275.2	268.7
DEKALB	DKC59-82RIB GC ↗	VT2P	109	218.8	18.7	5	978	23	180.0	113.1	257.8	170.1	267.8	285.4
CORNELIUS	C7048SSP ↗	STXP	110	218.8	18.7	2	978	24	190.0	167.2	239.1	141.0	270.3	276.2
KRUGER	K0783DP ↗	VT2P	107	218.7	18.0	6	981	20	180.0	136.8	251.6	169.3	253.6	282.1
PRAIRIE HYBRIDS	5851 ↗	CONV	109	218.4	18.7	5	975	25	180.0	174.9	245.5	145.4	267.6	258.5
WYFFELS	W6215 ↗	TRE	109	217.5	18.4	6	974	27	180.0	140.7	245.9	163.9	250.4	286.8
KRUGER	K0915DD ↗	VT2PDG	109	216.9	18.2	8	972	28	189.1	105.6	264.1	156.3	264.7	293.6
KRUGER	K0957SP ↗	STXP	109	216.3	18.6	3	967	29	188.6	154.3	248.0	150.9	249.6	278.7
PIONEER	P0953AM GC ↗	AM	109	215.6	18.0	9	967	30	175.1	135.8	242.1	160.4	268.8	271.1
PIONEER	P0622Q CK	QR	106	209.0	17.9	4	940	38	155.1	148.3	234.3	151.3	244.8	266.5
<i>Corey Rozenboom</i>				Averages =	215.9	18.9	6	962	188.8	141.2	247.2	156.4	258.7	276.6
				LSD (0.10) =	12.8	0.6	7		24.1	23.2	10.5	22.8	16.9	10.6
Corey Rozenboom				LSD (0.25) =	6.7	0.3	4		12.7	12.2	5.5	11.9	8.9	5.6

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Prev. years average yield for region: 201.22 bu/a, 22 yr(s)

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.04 Prices: GMO = \$4.60

† 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. ↗ Links to product's results at www.firstseedtests.com. Oil & Protein values average of 1 sample per location. * 2 reps for the site.

Additional reports available at www.firstseedtests.com

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Report Date: 10/26/2023

2023 Corn Grain - Iowa Northwest [IANW]

Early-Season Test Products (60 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A1954 PCE	PCE	N	104	CM,C2
Augusta	A1956-PWE	PCE	N	106	AC,P5V
Augusta	A2154	CONV	N	104	CM,C2
Blue River	49M23	CONV	U	103	Treated
Cornelius	C6384TRE	TRE	N	103	AC,P5V,EDC-EL
Cornelius	C6472TRE	TRE	N	104	AC,P5V,EDC-B
DeKalb	DKC101-33RIB GC	STXP	Y	101	AC,P5V,EDC-EL
DeKalb	DKC105-33RIB GC	STXP	Y	105	AC,P5V,EDC-EL
DeKalb	DKC52-18RIB GC	STX	Y	102	AC,P5V,EDC-EL
DeKalb	DKC52-99RIB GC	TRE	Y	102	AC,P5V,EDC-EL
DeKalb	DKC56-65RIB GC	STX	Y	106	AC,P5V,EDC-EL
DenBesten	DB32-02	CONV	N	102	CM,C2,Vi
DenBesten	DB33-05	CONV	N	105	CM,C2,Vi
DenBesten	DB34-06	CONV	N	106	CM,C2,Vi
Dyna-Gro	D41TC74RIB	TRE	Y*	101	AC,P5V
Dyna-Gro	D44DC73RIB	VT2PDG	Y	104	AC,P5V
Dyna-Gro	D45SP33RIB	STXP	Y	105	AC,P5V
FS InVision	FS 5125L1A EZR	AA	Y	101	AC,P5V,EDC-EL
FS InVision	FS 5335P RIB	STXP	Y	103	AC,P5V,EDC-EL
FS InVision	FS 5525VDG RIB	VT2PDG	Y	105	AC,P5V,EDC-EL
FS InVision	FS 5594X RIB	STX	Y	105	AC,P5V,EDC-EL
Golden Harvest	G03B19-AA	AA	Y	103	CM,C5,Va
Golden Harvest	G06A27-D	D	Y	106	AVC,C1,Va
Hefty	H5432	VT2P	N	104	HC
Hefty	H5442	VT2P	N	104	HC
Hefty	H5655	TRE	N	106	HC
Hefty	H5674	STXP	Y	106	HC
Hoegemeyer	7329AM	AM	Y	103	Lum, L1
Hoegemeyer	7478AM	AM	Y	104	Lum, L1
Hoegemeyer	7549Q	QR	Y	105	Lum, L1
Integra	5443 DGVT2PRIB	VT2PDG	N	104	AC,P5V,SU+Zn
Integra	5584 PWE	PCE	N	105	AC,P5V
Kruger	K0151SP	STXP	Y	101	AC,P5V
Kruger	K0377SS	STX	Y	103	AC,P5V
Kruger	K0475SP	STXP	Y	104	AC,P5V
Kruger	K0551DP	VT2P	Y	105	AC,P5V
LG Seeds	LG51C62VT2RIB	VT2P	Y	101	Treated
LG Seeds	LG52C42VT2RIB	VT2P	Y	102	Treated
Miller Hybrids	M06-62	CONV	N	106	MSC
Miller Hybrids	RX03-47	CONV	N	103	MSC
Pioneer	P0339Q GC	QR	Y	103	Lum, L1
Pioneer	P0622Q CK	QR	Y	106	Lum, L1

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Prairie Hybrids	3051ORG	CONV	N	105	CM,C2,Vi,Va
Prairie Hybrids	4470	CONV	N	106	MQ
Renk	RK625DGVT2P	VT2PDG	N	104	AC,P2
Renk	RK628VT2P	VT2P	N	102	AC,P5V,B300
Renk	RK703PWE	PCE	N	106	Lum,P5V
Renk	RK707TRE	TRE	N	105	AC,P5V,B300
Renk	RK720TRE	TRE	N	106	AC,P2
Titan Pro	32-06 SSP	STXP	Y	106	AC,P5V
Titan Pro	34-04 DG2P	VT2PDG	Y	104	AC,P2
Titan Pro	36-06	CONV	N	106	CM,C2,Vi,Va
Viking Blue River	46-02	CONV	N	102	CM,C2,Sb
Viking Blue River	72-06	CONV	N	106	CM,C2,Sb
Viking Blue River	84-05	CONV	N	105	CM,C2,Sb
Wyffels	W2595	TRE	N	101	AC,P5
Wyffels	W2629	STXP	N	101	AC,P5
Wyffels	W3309	STXP	N	103	AC,P5
Wyffels	W3576RIB	VT2P	Y*	103	CM,C2,Vi,Va
Wyffels	W4025RIB	TRE	Y*	105	CM,C2,Vi,Va

* FIRST does not inspect products for refuge blend. N* indicates the product was entered without a refuge component by the sponsoring seed company. Prior year entries may contain refuge blend.

2023 Corn Grain - Iowa Northwest [IANW]

Full-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Cornelius	C7021DP	VT2P	N	110	CM,C2,Vi,Va
Cornelius	C7048SSP	STXP	N	110	AC,P5V,EDC-EL
DeKalb	DKC107-33RIB GC	STXP	Y	107	AC,P5V,EDC-EL
DeKalb	DKC108-64RIB GC	STXP	Y	108	AC,P5V,EDC-EL
DeKalb	DKC110-10RIB GC	STX	Y	110	AC,P5V,EDC-EL
DeKalb	DKC59-82RIB GC	VT2P	Y	109	AC,P5V,EDC-EL
DenBesten	DB32-07	CONV	N	107	CM,C2,Vi
DenBesten	DB33-08	CONV	N	108	CM,C2,Vi
Dyna-Gro	D49VC53RIB	VT2P	Y*	109	AC,P5V
Dyna-Gro	D50VC09RIB	VT2P	Y*	110	AC,P5V
FS InVision	FS 5935X RIB	STX	Y	109	AC,P5V,EDC-EL
FS InVision	FS 6017V RIB	VT2P	Y	110	AC,P5V,EDC-EL
FS InVision	FS 6025X RIB	STX	Y	110	AC,P5V,EDC-EL
FS InVision	FS 6133VDG RIB	VT2PDG	Y	111	AC,P5V,EDC-EL
FS InVision	FS 6137PC	PCE	N	111	CM,C2,Vi,Va
Golden Harvest	G10B61-AA	AA	Y	110	CM,C5,Va
Golden Harvest	G11V76-AA	AA	Y	111	CM,C5,Va
Hefty	H5862	VT2P	N	108	HC
Hefty	H5952	VT2P	N	109	HC
Hefty	H6042 RIB	VT2P	Y	110	HC
Hefty	H6064	STX	N	110	HC
Hoegemeyer	7858AM	AM	Y	108	Lum, L1
Hoegemeyer	8110AM	AM	Y	111	Lum, L1
Hoegemeyer	8125AM	AM	Y	111	Lum, L1
Integra	5704 SSSPRO	STXP	Y	107	AC,P5V
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,SU+Zn
Integra	6061 STXRIB	STX	Y	110	AC,P5V,SU+Zn
Kruger	K0783DP	VT2P	Y	107	AC,P5V
Kruger	K0915DD	VT2PDG	Y	109	AC,P5V
Kruger	K0957SP	STXP	Y	109	AC,P5V
Kruger	K1139SS	STX	Y	111	AC,P5V
Kruger	K1191DT	TRE	Y	111	AC,P5V
LG Seeds	LG58C48VT2PRIB	VT2P	Y	108	AC, PV
LG Seeds	LG58C73-3110	3110	N	108	Treated
Miller Hybrids	M08-49PC	PC	N	108	MSC
Miller Hybrids	M09-63	CONV	N	109	MSC
Miller Hybrids	M10-74	CONV	N	110	Lum, L1
Pioneer	P0622Q CK	QR	Y	106	Lum, L1
Pioneer	P0953AM GC	AM	Y	109	Lum, L1
Pioneer	P1164AM GC	AM	Y	111	Lum, L1
Pioneer	P1185AM GC	AM	Y	111	Lum, L1
Prairie Hybrids	5851	CONV	N	109	AC,P5V

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Prairie Hybrids	5883	CONV	N	109	MQ
Renk	RK766SSPRO	STXP	N	109	AC,P5V,B300
Renk	RK773TRE	TRE	N	109	AC,P5V,B300
Renk	RK811PWE	PCE	N	111	Lum,P5V
Titan Pro	30-10	CONV	N	110	CM,C2,Vi,Va
Titan Pro	31-10 PCE	PCE	N	110	CM,C2,Vi,Va
Titan Pro	39-08 PCE	PCE	N	108	CM,C2,Vi,Va
Viking Blue River	85-09	CONV	U	109	CM,C2,Sb
Wyffels	W5019	STXP	N	107	AC,P5
Wyffels	W5406	VT2P	N	108	AC,P5
Wyffels	W6215	TRE	N	109	CM,C2,Vi,Va
Wyffels	W6886	VT2P	N	111	AC,P5

* FIRST does not inspect products for refuge blend. N* indicates the product was entered without a refuge component by the sponsoring seed company. Prior year entries may contain refuge blend.

Brand Footnotes

CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.
^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Innotech™ is a trademark of Syngenta. Power Plus® brand seed is distributed by Burrus. Power Plus® is a registered trademark of Corteva Agriscience.

Corn Grain Technologies

3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)
AA	Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120
AM	Optimum® AcreMax®
CONV	Conventional
D	Duracade™ (CB,HX,RW,RW2,LL,GT), formerly Agrisure Duracade® 5122
PC	PowerCore®
PCE	PowerCore® Enlist®
QR	Qrome®
STX	SmartStax®
STXP	SmartStax® Pro with RNAi Technology
TRE	Trecepta®
VT2P	VT Double PRO®
VT2PDG	DroughtGard® with VT Double PRO®

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

Corn Grain Seed Treatments*

NA	Not Available
AC,P2	Acceleron® 250
AC,P5	Acceleron® 500
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,B300	Acceleron® Poncho 500/Votivo with B-300 SAT
AC,P5V,EDC-B	Acceleron® BASIC Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,EDC-EL	Acceleron® ELITE Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,SU+Zn	Acceleron® Poncho 500/Votivo, StepUp SP, StepUp Zn
AC, PV	Acceleron Unspecified, Poncho, Votivo
AVC,C1,Va	Avicta® Complete 1250 with Vayantis®
CM,C2	CruiserMaxx® 250
CM,C2,Sb	CruiserMaxx® 250, SabrEx Innoculant
CM,C2,Vi	CruiserMaxx® 250 with Vibrance
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
CM,C5,Va	CruiserMaxx® 500 with Vayantis®
HC	Hefty Complete
Lum, L1	LumiGEN, Lumisure 1250
Lum,P5V	LumiGEN™ Poncho 500/Votivo
MQ	Maxim Quattro
MSC	Miller Hybrids ShieldCoat™ with Vertex
Treated	Treated seed, unspecified

* Seed treatments may include unspecified plant health promoting components.