first farmers' independent research of seed technologies

Test by: Apex Custom Research Enterprises (ACRE)
Clearwater, NE

2026 Corn Grain Top 30 Harvest Report

Iowa Northwest [IANW] SIOUX CENTER, IA
Brent Kuiken, Sioux County, IA

Early-Season Test	**95** - **106** Day CRM B2026IANW06a
Top 30 of 42	For Gross Income (Sorted by Yield) Average of (**3**) Replications
PREV. CROP/HERB:	Soybeans / Roundup Powermax, Liberty, Enlist
SOIL DESCRIPTION:	Galva silty clay loam, mod. well drained, non-irrigated
SOIL CONDITION:	Minimum W/O Fall Till, 6.51 pH, 5.06% OM, 24.46 CEC, high P, high K, high S, high B, high Zn
CROP PROTECTION:	Resicore (H)
FERTILITY - Applied N:	250 Fall, 50 Spring, 4500 gal Pig Manure
Applied N-P-K (units):	300-52-112
SEEDED - RATE - ROW:	May 5 34.0 /A 30" spacing
HARVESTED - STAND:	Nov 11 31.3 /A
PEST & DISEASE RISK:	Maize White Spot*

TEST COMMENTS:

This site had great uniform emergence due to warm soil temperatures starting in late April. Conditions became somewhat dry, with inconsistent rainfall, especially during the peak pollination season. Rain events picked back up in August and September, delaying harvest. Careful notes were taken to quantify lodging as late-season standability began to decline. Overall, the yields at this location were adequate, and ears filled out nicely.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income $/Acre	Gross Income Rank
Renk	RK6671SSPRO ⇗	STXP	104	**262.6**	16.0	2	31.0	1285	1
DeKalb	DKC100-70 GC ⇗	TRE	100	**244.5**	15.9	18	30.7	1197	2
Renk	RK6640TRE ⇗	TRE	103	240.8	16.1	11	31.7	1177	3
DeKalb	DKC103-63RIB GC ⇗	STXP	103	240.8	16.6	40	31.5	1171	4
Renk	RK630TRE ⇗	TRE	102	240.5	16.5	29	31.3	1171	5
Miller Hybrids	M06-46 ⇗	CONV	106	239.8	16.8	3	31.0	1164	8
Cornelius	C6377TRE ⇗	TRE	103	238.8	16.2	6	30.3	1166	7
Miller Hybrids	M00-41DS GC ⇗	DS	101	238.6	16.3	81	32.0	1164	9
Prairie Hybrids	4470 ⇗	CONV	106	237.5	16.4	17	31.7	1157	10
Cornelius	C6618 ⇗	CONV	106	237.0	16.7	7	30.7	1151	11
DeKalb	DKC101-33RIB GC ⇗	STXP	101	235.7	16.4	55	31.3	1148	12
Renk	RK6690PCE ⇗	PC	105	234.9	16.7	11	31.3	1141	13
FS InVision	FS 5552F RIB ⇗	VT4P	105	233.0	16.0	23	31.0	1140	14
FS InVision	FS 5559PC RA ⇗	PCE	105	232.2	16.7	2	31.3	1128	15
FS InVision	FS 5367T RIB ⇗	TRE	103	230.9	16.5	40	31.3	1124	17
Miller Hybrids	M06-96 ⇗	CONV	106	230.5	17.3	14	31.7	1113	23
Jacobsen	JS0655PCE ⇗	PCE	106	230.4	16.1	3	31.7	1126	16
Viking | Blue River	72-06 ⇗	CONV	106	230.4	16.6	21	30.7	1120	18
Titan Pro	68-98 PCE ⇗	PCE	98	230.1	16.5	19	32.0	1120	19
Jacobsen	JS0593PCE ⇗	PCE	105	229.5	16.7	12	30.3	1115	20
Augusta	A3152 ⇗	CONV	102	228.7	16.5	12	32.0	1114	21
Epley	E1540 ⇗	CONV	105	228.7	16.4	25	31.7	1114	22
Wyffels	W3654RIB ⇗	PCE	104	227.4	16.6	15	31.0	1106	24
FS InVision	FS 5155P RIB ⇗	STXP	101	225.5	16.7	5	31.3	1096	26
Prairie Hybrids	4556 ⇗	CONV	106	224.9	16.5	15	31.3	1095	27
Wyffels	W4514RIB ⇗	PCE	106	224.4	16.7	10	31.3	1091	28
Jacobsen	JS0342DGVT2P ⇗	VT2PDG	102	224.2	15.8	4	31.0	1099	25
Titan Pro	55-99 ⇗	CONV	99	224.1	16.5	29	31.7	1091	29
Viking | Blue River	66-05 ⇗	CONV	105	223.6	16.4	26	31.0	1090	30
Hoegemeyer	7047V ⇗	VE	100	222.5	16.1	1	31.3	1088	31
Pioneer	P1082AM CK	AM	110	240.8	17.0	4	31.3	1166	6
			Averages =	**229.1**	**16.5**	**20**	**31.3**	**1114**	
			LSD (0.10) =	14.7	0.3	14			
			LSD (0.25) =	7.7	0.2	8			
			C.V. =	6.1					

Nick Hoffman
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Historic yield: 235.76 bu/a, 5 yr(s)

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = $0.048 Prices: GMO = $4.94

Report Date: 11/11/2026

† 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. *Earthoptics used for soil conditions and soil-borne disease & pest risks. ⇗ Links to full product yield results at www.firstseedtests.com.

Additional reports available at **www.firstseedtests.com**

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Test by: Apex Custom Research Enterprises (ACRE)
Clearwater, NE

2026 Corn Grain Top 30 Harvest Report

Iowa Northwest [IANW] SIOUX CENTER, IA
Brent Kuiken, Sioux County, IA

Full-Season Test	**107** - **111** Day CRM B2026IANW06b
Top 30 of 36	For Gross Income (Sorted by Yield) Average of (**3**) Replications
PREV. CROP/HERB:	Soybeans / Roundup Powermax, Liberty, Enlist
SOIL DESCRIPTION:	Galva silty clay loam, mod. well drained, non-irrigated
SOIL CONDITION:	Minimum W/O Fall Till, 6.51 pH, 5.06% OM, 24.46 CEC, high P, high K, high S, high B, high Zn
CROP PROTECTION:	Resicore (H)
FERTILITY - Applied N:	250 Fall, 50 Spring, 4500 gal Pig Manure
Applied N-P-K (units):	300-52-112
SEEDED - RATE - ROW:	May 5 34.0 /A 30" spacing
HARVESTED - STAND:	Nov 11 31.3 /A
PEST & DISEASE RISK:	Maize White Spot*

TEST COMMENTS:

This site had great uniform emergence due to warm soil temperatures starting in late April. Conditions became somewhat dry, with inconsistent rainfall, especially during the peak pollination season. Rain events picked back up in August and September, delaying harvest. Careful notes were taken to quantify lodging as late-season standability began to decline. Overall, the yields at this location were adequate, and ears filled out nicely.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income $/Acre	Gross Income Rank
Wyffels	W6644 ⇗	PCE	110	**263.4**	17.0	4	31.3	1275	1
Hoegemeyer	8116V ⇗	VE	111	**262.9**	17.0	2	30.7	1273	2
Augusta	A4861 ⇗	CONV	111	**261.0**	16.4	25	30.7	1271	3
Prairie Hybrids	5441 ORG ⇗	ORG	109	**256.8**	16.8	6	31.7	1247	4
Cornelius	C6928PCE ⇗	PCE	109	**253.6**	16.8	1	32.0	1230	5
Cornelius	C7050PCE ⇗	PCE	110	**250.8**	16.6	1	31.3	1219	6
Titan Pro	62-10 PCE ⇗	PCE	110	246.7	17.2	21	31.3	1193	7
Miller Hybrids	M07-99 ⇗	CONV	107	243.6	16.8	18	31.7	1182	8
Hoegemeyer	7784V ⇗	VE	107	242.3	17.2	37	31.3	1171	9
Viking | Blue River	63-09 ⇗	CONV	109	239.5	16.7	7	31.0	1163	11
Renk	RK7577SSPRO ⇗	STXP	107	238.5	17.0	40	31.3	1155	12
Wyffels	W5735 ⇗	TRE	109	236.0	16.7	4	31.0	1147	13
DeKalb	DKC110-10RIB GC ⇗	STX	110	234.1	17.2	37	31.7	1132	15
DeKalb	DKC107-69RIB GC ⇗	TRE	107	233.9	16.8	4	31.3	1135	14
Prairie Hybrids	7241 ORG ⇗	ORG	111	233.9	17.7	14	31.3	1125	17
Hoegemeyer	7925V ⇗	VE	109	232.0	17.3	15	31.7	1120	18
Integra	5935 PCE ⇗	PCE	109	231.2	16.4	4	31.0	1127	16
Renk	RK7688SSPRO ⇗	STXP	110	230.1	16.6	32	30.7	1119	19
Titan Pro	64-08 PCE ⇗	PCE	108	227.3	16.9	0	30.7	1102	20
Renk	RK7590SSPRO ⇗	STXP	109	225.6	16.4	22	31.7	1099	21
FS InVision	FS 5947T RIB ⇗	TRE	109	224.9	17.3	31	31.3	1087	22
FS InVision	FS 6042F RIB ⇗	VT4P	110	223.7	17.0	33	31.3	1084	23
DeKalb	*DKC112-35RIB ⇗*	*STXP*	*112*	*222.6*	*16.9*	*0*	*31.0*	*1079*	*24*
Miller Hybrids	M09-56 ⇗	CONV	109	220.0	17.2	9	31.7	1063	25
Renk	RK7626SSPRO ⇗	STXP	108	217.9	16.5	51	31.0	1060	26
Prairie Hybrids	6436 ⇗	CONV	111	216.9	17.2	6	31.3	1049	27
Integra	5802 VT2PRIB ⇗	VT2P	108	216.0	16.8	22	31.3	1048	28
Integra	6076 VT4PRIB ⇗	VT4P	110	213.2	17.0	39	31.0	1032	29
Cornelius	C7164 ⇗	CONV	111	212.7	17.6	3	31.7	1024	31
Wyffels	W5610 ⇗	CONV	108	211.9	17.1	22	31.7	1025	30
Pioneer	P1082AM CK	AM	110	239.8	16.7	4	31.0	1165	10
			Averages =	**230.3**	**16.9**	**16**	**31.3**	**1116**	
			LSD (0.10) =	17.0	0.5	13			
			LSD (0.25) =	8.9	0.2	7			
			C.V. =	7.0					

Historic yield: 235.76 bu/a, 5 yr(s)

Nick Hoffman
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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = $0.048 Prices: GMO = $4.94

Report Date: 11/11/2026

† 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. *Earthoptics used for soil conditions and soil-borne disease & pest risks. ⇗ Links to full product yield results at www.firstseedtests.com.

Additional reports available at **www.firstseedtests.com**

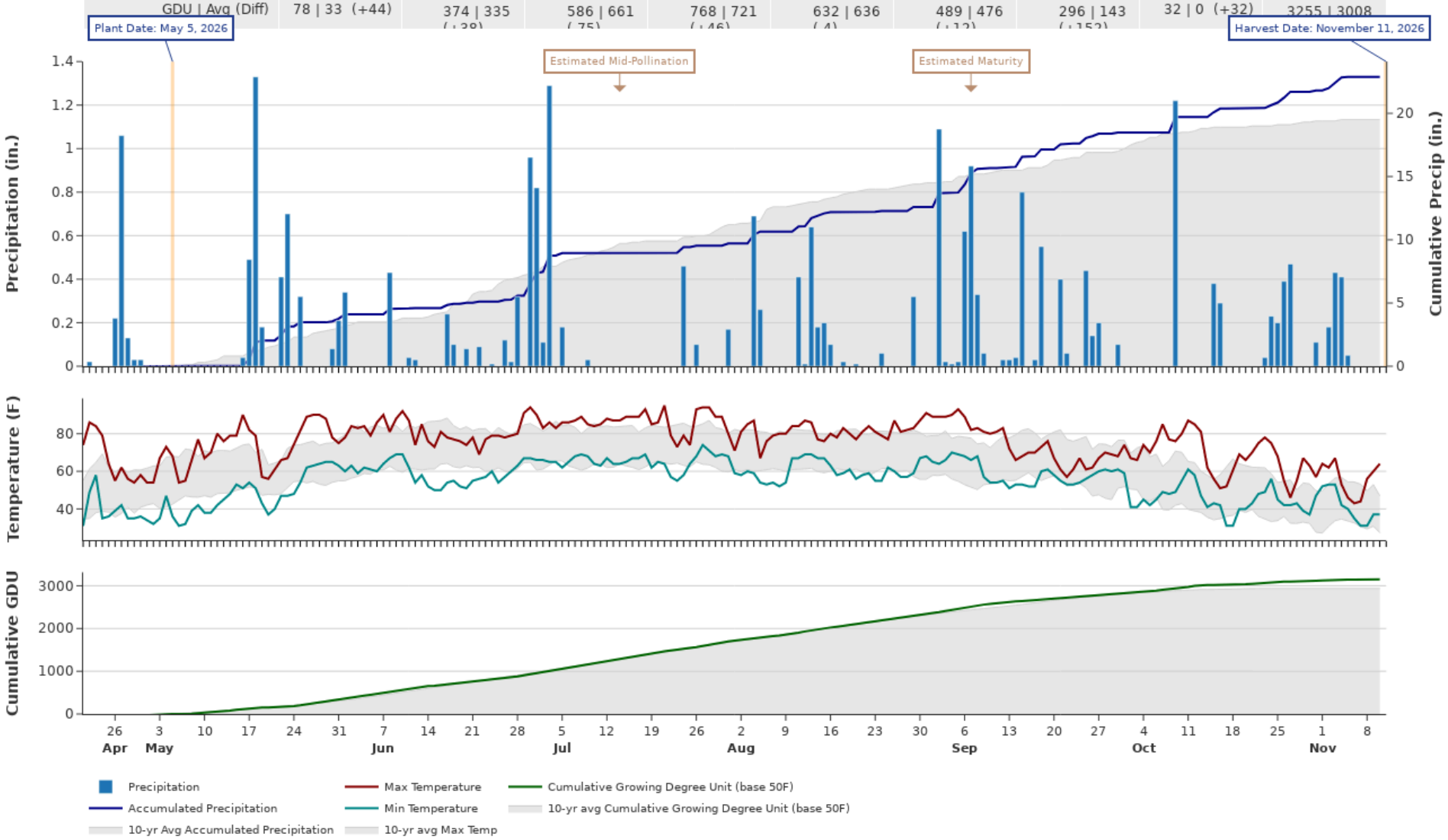
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2026 Corn - Iowa Northwest [IANW]

Weather Conditions Summary at SIOUX CENTER, IA

Weather Data Retrieved: 11/11/2026

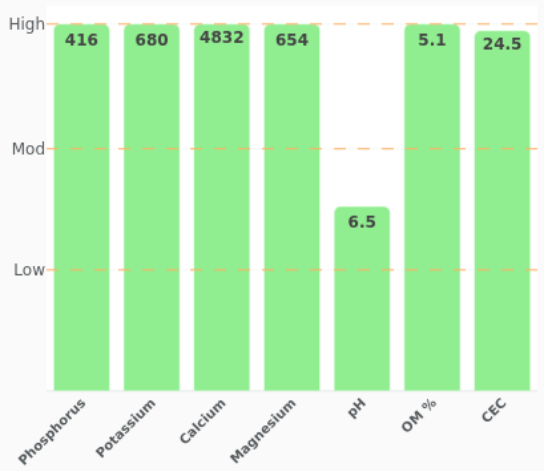
Monthly Total	Apr*	May	Jun	Jul	Aug	Sep	Oct	Nov*	Total
Precip (in) | (Diff)	1.5 | 0.6 (+0.9)	3.8 | 3.8 (-0.0)	2.8 | 4.3 (-1.5)	3.2 | 3.9 (-0.7)	2.9 | 3.3 (-0.4)	5.9 | 2.5 (+3.4)	3.3 | 2.4 (+0.9)	1.1 | 0.1 (+1.0)	24.4 | 20.9 (+3.5)
GDU | Avg (Diff)	78 | 33 (+44)	374 | 335 (+38)	586 | 661 (-75)	768 | 721 (+46)	632 | 636 (-4)	489 | 476 (+12)	296 | 143 (+152)	32 | 0 (+32)	3255 | 3008



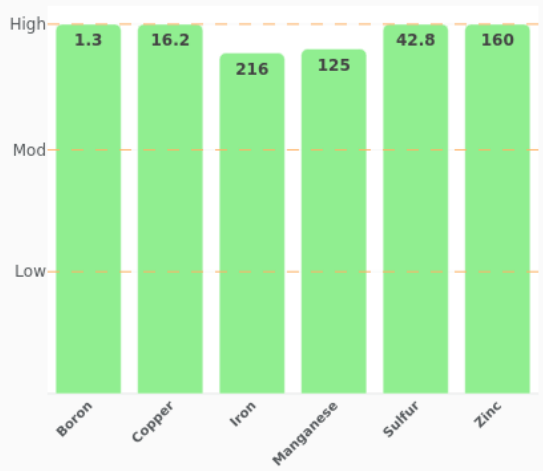
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

Note: Weather information from PRISM Climate Group. Data may be revised by the provider after retrieval. FIRST will not revise or update reports to reflect any weather data changes.
For information purposes only.

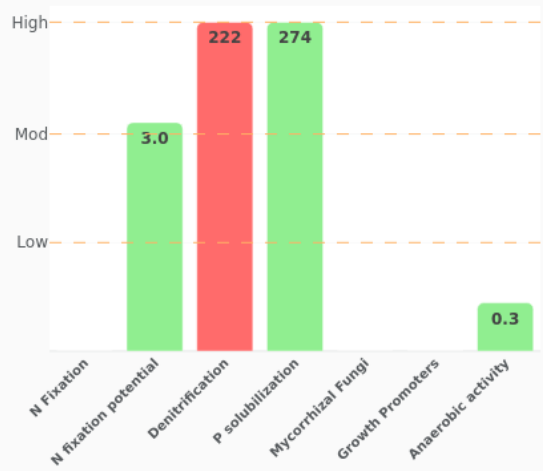
Macronutrients



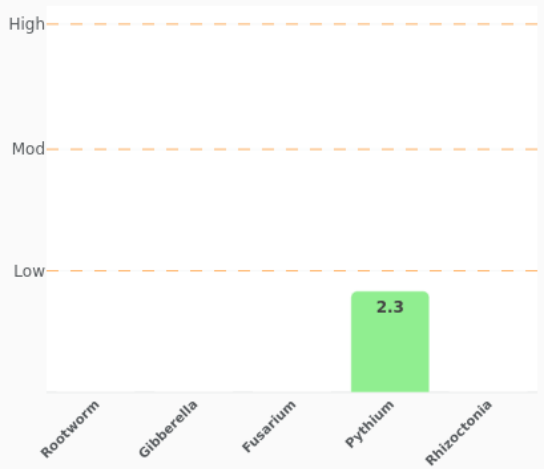
Micronutrients



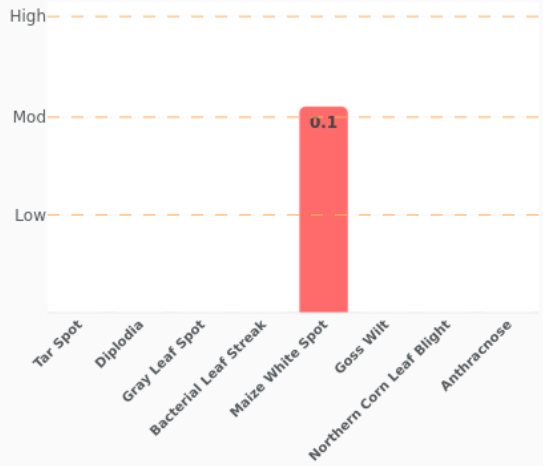
Biofertility Analytics



Below Ground Pest & Disease - Corn



Above Ground Pest & Disease - Corn



More Information

You can find more information about the EarthOptics and soil analytics reported at the following links:

- Reported Analytics Descriptions
- Soil Nutrients & Fertility
- Analytics & Insights
- EarthOptics

2026 Corn - Iowa Northwest [IANW]

Early-Season Test Products (42 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A3048-AA-EZ	AA	Y	98	CM,C5
Augusta	A3152	CONV	N	102	CM,C5
Augusta	A4050-DS	DS	Y	100	CM,C5
Cornelius	C6377TRE	TRE	N	103	CM,C2,Vi,Va
Cornelius	C6523	CONV	N	105	CM,C2,Vi,Va
Cornelius	C6618	CONV	N	106	CM,C2,Vi,Va
DeKalb	DKC100-70	TRE	Y	100	AC,P5V,EDC-EL
DeKalb	DKC101-33RIB	STXP	Y	101	AC,P5V,EDC-EL
DeKalb	DKC102-18	STXP	Y	102	AC,P5V,EDC-EL
DeKalb	DKC103-63RIB	STXP	Y	103	AC,P5V,EDC-EL
DeKalb	DKC106-98RIB	VT4P	Y	106	AC,P5V,EDC-EL
Epley	E1540	CONV	N	105	Vi5
FS InVision	FS 5155P RIB	STXP	Y	101	G,B,H,F,AL,L,P5
FS InVision	FS 5367T RIB	TRE	Y	103	G,B,F4,AL,L4,P5,N,C
FS InVision	FS 5552F RIB	VT4P	Y	105	G,B,H,F,AL,L,P5
FS InVision	FS 5559PC RA	PCE	Y	105	G,B,H,F,AL,L,P5
Hoegemeyer	7047V	VE	Y	100	Lum, L1
Jacobsen	JS0342DGVT2P	VT2PDG	Y	102	Treated
Jacobsen	JS0593PCE	PCE	Y	105	Treated
Jacobsen	JS0655PCE	PCE	N	106	Treated
Jacobsen	JS9775SSP	STXP	N	97	Treated
Jacobsen	JS9863VT4P	VT4P	Y	98	Treated
Miller Hybrids	M00-41DS	DS	Y	101	Treated
Miller Hybrids	M04-22	CONV	N	104	Treated
Miller Hybrids	M06-46	CONV	N	106	Treated
Miller Hybrids	M06-96	CONV	N	106	Treated
Pioneer	P1082AM	AM	Y	110	Lum, L1
Prairie Hybrids	4470	CONV	N	106	L,L,A5E
Prairie Hybrids	4556	CONV	N	106	L,L,A5E
Renk	RK630TRE	TRE	N	102	AC,P5
Renk	RK6610PCE	PC	N	101	CM,C2,Vi
Renk	RK6640TRE	TRE	N	103	AC,P5
Renk	RK6671SSPRO	STXP	N	104	AC,P5
Renk	RK6690PCE	PC	N	105	CM,C2,Vi
Titan Pro	55-99	CONV	N	99	LumPro P2
Titan Pro	68-98 PCE	PCE	Y	98	LumPro P2

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Viking | Blue River	66-05	CONV	N	105	CM,C2
Viking | Blue River	72-06	CONV	N	106	CM,C2
Wyffels	W2674RIB	PCE	Y*	101	CM,C2,Vi,Va
Wyffels	W3654RIB	PCE	Y*	104	AC,P5V
Wyffels	W4514RIB	PCE	Y*	106	CM,C2,Vi,Va
Wyffels	W4545	TRE	N	106	AC,P5V

* 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.

2026 Corn - Iowa Northwest [IANW]

Full-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A4861	CONV	N	111	CM,C2
Cornelius	C6928PCE	PCE	N	109	CM,C2
Cornelius	C7050PCE	PCE	N	110	CM,C5,Vi5,Va
Cornelius	C7164	CONV	N	111	CM,C2,Vi,Va
DeKalb	DKC107-69RIB	TRE	Y	107	AC,P5V,EDC-EL
DeKalb	DKC110-10RIB	STX	Y	110	AC,P5V,EDC-EL
DeKalb	DKC112-35RIB	STXP	Y	112	AC,P5V,EDC-EL
FS InVision	FS 5767T RIB	TRE	Y	107	G,B,F,AL,L,P5
FS InVision	FS 5947T RIB	TRE	Y	109	G,B,H,F,AL,L,P5
FS InVision	FS 5965P RIB	STXP	Y	109	G,B,F4,AL,L4,P5,N,C
FS InVision	FS 6042F RIB	VT4P	Y	110	G,B,H,F,AL,L,P5
FS InVision	FS 6165P RIB	STXP	Y	111	G,B,F4,AL,L4,P5,N,C
Hoegemeyer	7784V	VE	Y	107	Lum, L1
Hoegemeyer	7925V	VE	Y	109	Lum, L1
Hoegemeyer	8116V	VE	Y	111	Lum, L1
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,SU
Integra	5935 PCE	PCE	Y	109	AC,P5V,SU
Integra	6076 VT4PRIB	VT4P	Y	110	AC,P5,N314,SU
Miller Hybrids	M07-99	CONV	N	107	Treated
Miller Hybrids	M09-56	CONV	N	109	Treated
Miller Hybrids	M10-07	CONV	Y	110	Treated
Pioneer	P1082AM	AM	Y	110	Lum, L1
Prairie Hybrids	5441 ORG	ORG	N	109	L,L,A5E
Prairie Hybrids	6436	CONV	N	111	L,L,A5E
Prairie Hybrids	7241 ORG	ORG	N	111	L,L,A5E
Renk	RK7577SSPRO	STXP	N	107	AC,P5
Renk	RK7590SSPRO	STXP	N	109	AC,P5
Renk	RK7626SSPRO	STXP	N	108	AC,P5
Renk	RK7688SSPRO	STXP	N	110	AC,P5
Renk	RK8501PCE	PCE	N	110	CM,C2,Vi
Titan Pro	62-10 PCE	PCE	Y	110	LumPro P2
Titan Pro	64-08 PCE	PCE	Y	108	LumPro P2
Viking | Blue River	63-09	CONV	N	109	CM,C2
Wyffels	W5610	CONV	N	108	CM,C2,Vi,Va
Wyffels	W5735	TRE	N	109	AC,P5V
Wyffels	W6644	PCE	N	110	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.

Footnotes and Abbreviations Descriptions

Brand Footnotes

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

Corn Technologies

AA	Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120
AM	Optimum® AcreMax®
CONV	Conventional
DS	Durastak™ (NOTE: Approval required from all major corn importing countries prior to March 31. An exception may be possible in some FIRST regions. Please check with the Field Manager of a region of interest _before_ entering technologies with export limitations.)
ORG	Organic certified, conventional
PC	PowerCore®
PCE	PowerCore® Enlist®
STX	SmartStax®
STXP	SmartStax® Pro with RNAi Technology
TRE	Trecepta®
VE	Vorceed™ Enlist®
VT2P	VT Double PRO®
VT2PDG	DroughtGard® with VT Double PRO®
VT4P	VT4Pro™ with RNAi Technology

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

Corn Seed Treatments*

AC,P5	Acceleron® 500
AC,P5,N314,SU	Acceleron® Poncho 500, N-314 STEPUP
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,EDC-EL	Acceleron® ELITE Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,SU	Acceleron® Poncho 500/Votivo, StepUp
CM,C2	CruiserMaxx® 250
CM,C2,Vi	CruiserMaxx® 250 with Vibrance
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
CM,C5	Cruisermaxx® 500
CM,C5,Vi5,Va	CruiserMaxx® 500, Vibrance® Cinco, Vayantis®
G,B,F4,AL,L4,P5,N,C	500SAI - Poncho500/VOTiVO ELITE + N314
G,B,F,AL,L,P5	500SAI-Poncho,VOTIVO
G,B,H,F,AL,L,P5	500SAI-Poncho/Poncho/Votivo+Vayantis
L,L,A5E	LumiscendPro, Lumiflex, Actellic 5E
Lum, L1	LumiGEN, Lumisure 1250
LumPro P2	Lumiscend Pro /Lumiflex fungicide, L-2012R bio-fungicide, Lumisure 250/Lumivia250 insecticide, Lumialza nematicide
Treated	Treated seed, unspecified
Vi5	Vibrance® Cinco

* Seed treatments may include unspecified plant health promoting components.