

Test by: F.I.R.S.T. CCB, Inc. Elizabeth, IL

2025 Corn Grain Top 30 Harvest Report

Iowa West Central [IAWC] CANBY, IA

Scott Steele, Adair County, IA 50020

Early-Season Test	105 - 111 Day CRM B2025IAWC22a
Top 30 of 30	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Dicamba, Liberty, Warrant
SOIL DESCRIPTION:	Edina silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	No-Till, 6.6 pH, 4.81% OM, 19.39 CEC, high P, high K, low S, high B, high Zn
PEST MANAGEMENT:	Roundup, Dicamba, Outlook, Revytek
FERTILITY - Applied N:	171 Spring
Applied N-P-K (units):	171-0-0
SEEDED - RATE - ROW:	May 8 35.0 /A 30" spacing
HARVESTED - STAND:	Oct 22 32.8 /A
PEST & DISEASE RISK:	Diplodia Ear Rot, Maize White Spot*

TEST COMMENTS:

The soil conditions were very good at planting, and plants emerged strong. On July 11th, the location was hit hard with some strong straight-line winds, causing green snap and affecting pollination. Nine days later, the area received 3.6" of rain and then remained dry until harvest. The plot looked great from the road, but once inside, you could see the damage and stress it went through. Ear size even varied throughout the plot. No goose-necking was seen, just snapped plants. A few hybrids were affected by wildlife. Rust was a problem in the area. The site is very uniform on flat land and can produce high yields, but this year it faced many challenges.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Merschman	2506C-30 ↗	PCE	106	234.9	13.8	1	33.8	895	1
Integra	5935 PCE ↗	PCE	109	233.6	13.3	1	34.8	890	2
Merschman	2408C-30 ↗	PCE	108	231.6	13.1	1	32.9	882	3
Kentland	G7157 ↗	GLY	107	231.5	13.9	1	34.8	882	4
Merschman	2411C-30 ↗	PCE	111	230.2	12.7	1	33.8	877	5
Wyffels	W5129 ↗	STXP	108	228.8	13.4	1	32.9	872	6
Wyffels	W5684 ↗	PCE	108	226.6	12.7	1	32.9	863	7
FS InVision	FS 6042F RIB ↗	VT4P	110	224.2	13.2	1	30.0	854	8
Hoegemeyer	7700PCE ↗	PCE	107	223.7	13.5	1	32.9	852	9
FS InVision	FS 6133VDG RIB ↗	VT2PDG	111	221.8	12.8	1	32.9	845	10
FS InVision	FS 5949PC RA ↗	PCE	109	217.4	12.6	1	32.9	828	11
Augusta	A2060-PWE GC ↗	PCE	110	216.9	13.1	3	33.3	826	12
Augusta	A2355-PWE GC ↗	PCE	105	216.7	13.2	1	33.8	826	13
Renk	RK7590SSPRO ↗	STXP	109	216.5	13.2	1	32.9	825	14
Kentland	G7159 ↗	GLY	109	211.8	12.7	2	33.9	807	15
Renk	RK766SSPRO ↗	STXP	109	209.3	13.1	1	32.9	797	16
Titan Pro	53-09 SSP ↗	STXP	109	208.2	12.9	1	33.8	793	17
Integra	5802 VT2PRIB ↗	VT2P	108	207.9	13.0	1	31.9	792	18
Pioneer	P05737V GC ↗	VE	105	207.6	12.9	1	30.9	791	19
Hoegemeyer	8193PCE ↗	PCE	111	207.1	13.2	4	32.9	789	20
Pioneer	P1185Q GC ↗	QR	111	205.7	12.8	2	32.9	784	21
FS InVision	FS 6157T RIB ↗	TRE	111	200.2	12.8	4	33.8	763	23
Integra	5775 VT2PRIB ↗	VT2P	107	200.2	12.8	2	30.9	763	24
Wyffels	W6505RIB ↗	TRE	110	198.1	12.9	1	31.9	755	25
FS InVision	FS 5947T RIB ↗	TRE	109	196.7	12.9	1	31.9	749	26
Pioneer	P08075V GC ↗	VE	108	193.2	12.6	1	34.8	736	27
Wyffels	W4514 ↗	PCE	106	189.2	12.8	1	32.9	721	28
Hoegemeyer	8039V ↗	VE	110	189.1	12.9	2	31.9	720	29
Renk	RK785PCE ↗	PCE	109	144.1	13.7	1	30.9	549	30
PIONEER	P12517V CK	VE	112	204.8	13.0	1	32.9	780	22
				Averages =	210.6	13.0	1	32.8	804
				LSD (0.10) =	12.6	ns	ns		
				LSD (0.25) =	6.6	ns	ns		
				C.V. =	5.6				
				Historic yield: 271.19 bu/a, 2 yr(s)					



Randy Meinsma

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.045 Prices: GMO = \$3.81

Report Date: 10/22/2025

Additional reports available at www.firstseedtests.com

† 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.

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Test by: F.I.R.S.T. CCB, Inc. Elizabeth, IL

2025 Corn Grain Top 30 Harvest Report

Iowa West Central [IAWC] CANBY, IA

Scott Steele, Adair County, IA 50020

Full-Season Test	112 - 117 Day CRM B2025IAWC22b
Top 30 of 30	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Dicamba, Liberty, Warrant
SOIL DESCRIPTION:	Edina silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	No-Till, 6.6 pH, 4.81% OM, 19.39 CEC, high P, high K, low S, high B, high Zn
PEST MANAGEMENT:	Roundup, Dicamba, Outlook, Revytek
FERTILITY - Applied N:	171 Spring
Applied N-P-K (units):	171-0-0
SEEDED - RATE - ROW:	May 8 35.0 /A 30" spacing
HARVESTED - STAND:	Oct 22 32.9 /A
PEST & DISEASE RISK:	Diplodia Ear Rot, Maize White Spot*

TEST COMMENTS:

The soil conditions were very good at planting, and plants emerged strong. On July 11th, the location was hit hard with some strong straight-line winds, causing green snap and affecting pollination. Nine days later, the area received 3.6" of rain and then remained dry until harvest. The plot looked great from the road, but once inside, you could see the damage and stress it went through. Ear size even varied throughout the plot. No goose-necking was seen, just snapped plants. A few hybrids were affected by wildlife. Rust was a problem in the area. The site is very uniform on flat land and can produce high yields, but this year it faced many challenges.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Pioneer	P14830Q GC ↗	QR	114	231.9	13.8	1	33.3	883	1
Wyffels	W7945RIB ↗	TRE	114	231.7	14.3	2	31.9	883	2
FS InVision	FS 6432P RIB ↗	STXP	114	224.9	13.6	1	33.3	857	3
Wyffels	W7485RIB ↗	TRE	112	224.2	14.1	3	33.3	854	4
Hoegemeyer	8426PCE ↗	PCE	114	223.1	13.4	1	31.9	850	5
Wyffels	W7759RIB ↗	STXP	113	223.0	13.5	1	31.9	850	6
Renk	RK889PCE ↗	PCE	113	217.2	13.8	6	30.9	828	7
Renk	RK832SSPRO ↗	STXP	113	217.1	13.5	1	34.8	827	8
Cornelius	C7399PCE ↗	PCE	113	216.5	13.5	1	32.9	825	9
Hoegemeyer	8332V ↗	VE	113	215.9	13.3	1	34.8	822	10
FS InVision	FS 6447T RIB ↗	TRE	114	211.4	13.4	1	31.9	805	11
Augusta	A2162-AA GC ↗	AA	112	210.1	13.6	3	31.9	800	12
Wyffels	W7424 ↗	PCE	112	208.6	13.9	1	32.9	795	14
Cornelius	C7427TRE ↗	TRE	114	207.8	13.6	1	33.8	792	15
Renk	RK921VT2P ↗	VT2P	115	205.6	13.1	1	34.8	783	16
Renk	RK8585TRE ↗	TRE	114	203.9	14.2	1	30.9	777	17
Merschman	2413C-30 ↗	PCE	113	203.8	13.7	4	33.8	776	18
Renk	RK825VT4PRO ↗	VT4P	112	201.7	13.0	1	31.9	768	19
Augusta	A4862-PWE GC ↗	PCE	112	201.5	13.2	2	30.9	768	20
FS InVision	FS 6349PC RA ↗	PCE	113	201.3	13.5	4	35.8	767	21
FS InVision	FS 6757T RIB ↗	TRE	117	198.9	13.4	2	31.9	758	22
AgVenture	AV4713PCE GC ↗	PCE	113	196.3	13.6	2	32.9	748	23
Titan Pro	40-13 PCE ↗	PCE	113	193.9	13.6	1	33.8	739	24
Merschman	2512C-30 ↗	PCE	112	193.8	13.1	1	33.8	738	25
Cornelius	C7342SSP ↗	STXP	113	192.8	13.5	2	33.8	735	26
Pioneer	P13777V GC ↗	VE	113	186.9	13.3	2	31.9	712	27
Wyffels	W8007 ↗	VT4P	114	184.3	14.0	4	32.9	702	28
Kentland	G9162 ↗	GLY	112	172.4	13.3	22	33.8	657	29
FS InVision	FS 6545V RIB ↗	VT2P	115	163.9	13.6	17	33.8	624	30
PIONEER	P12517V CK	VE	112	209.1	13.8	1	32.9	797	13
Averages =				204.9	13.6	3	32.9	784	
LSD (0.10) =				15.8	ns	ns			
LSD (0.25) =				8.3	ns	ns			
C.V. =				7.3					
Randy Meinsma				Historic yield: 271.19 bu/a, 2 yr(s)					
randym@firstseedtests.com, (815) 238-8007									
Yield & Income Factors:				Base Moisture = 15.0%	Shrink = 1.3	Drying = \$0.045	Prices: GMO = \$3.81		

† 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.

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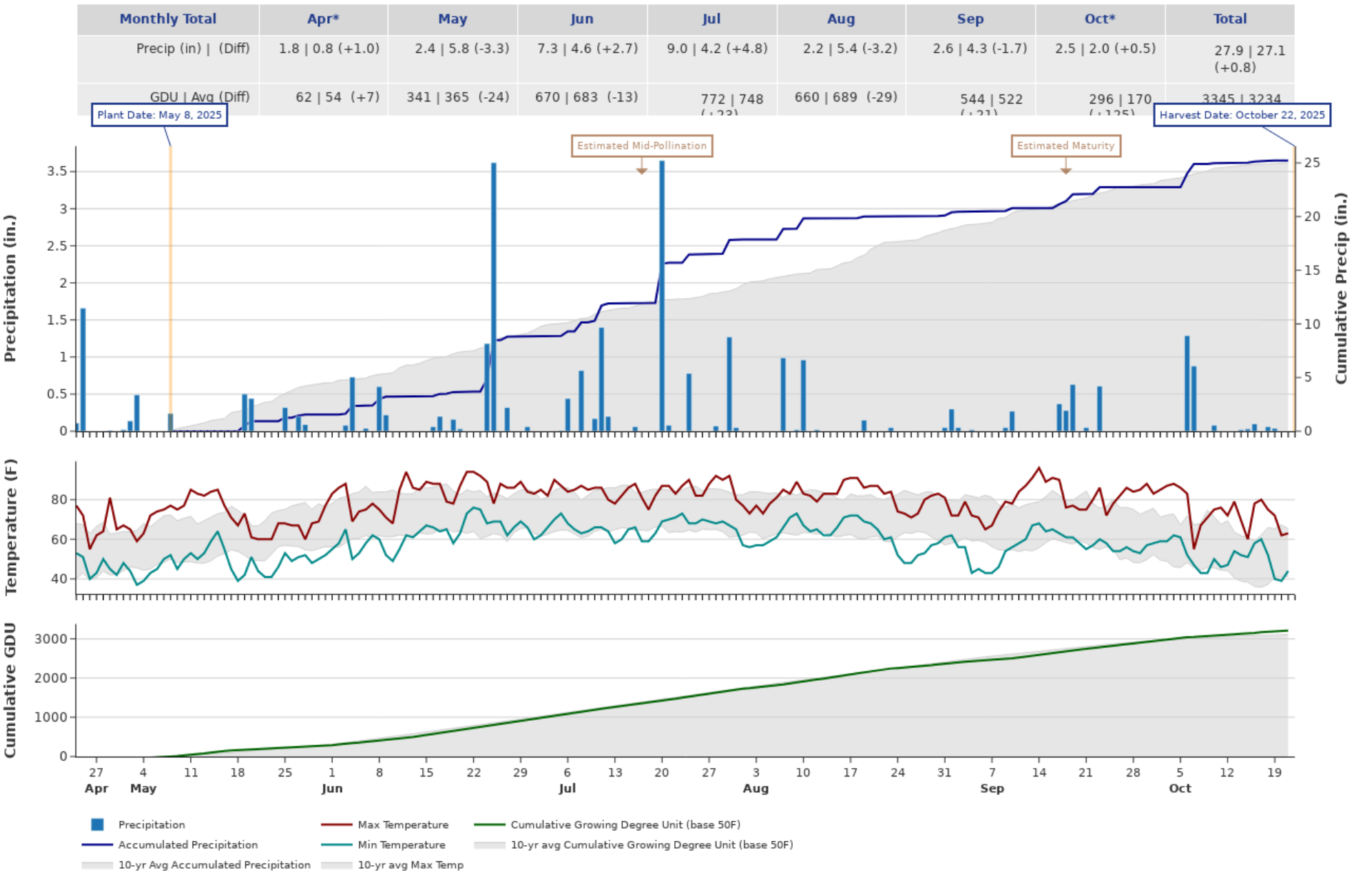
Report Date: 10/22/2025

Additional reports available at www.firstseedtests.com

2025 Corn - Iowa West Central [IAWC]

Weather Conditions Summary at CANBY, IA

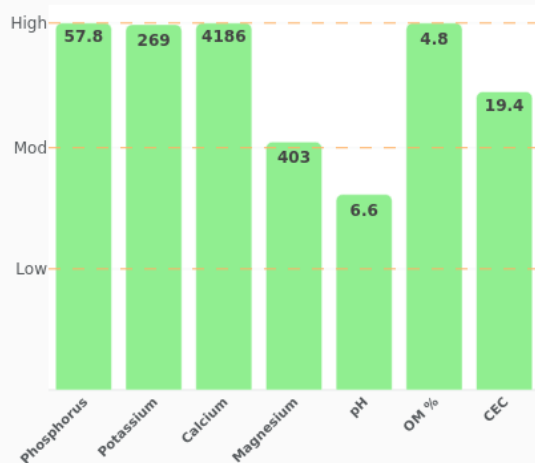
Weather Data Retrieved: 10/22/2025



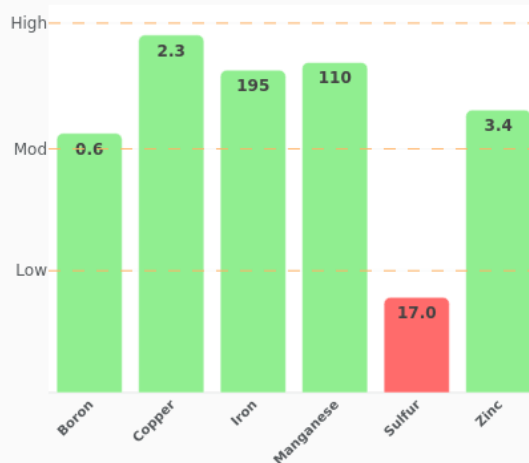
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

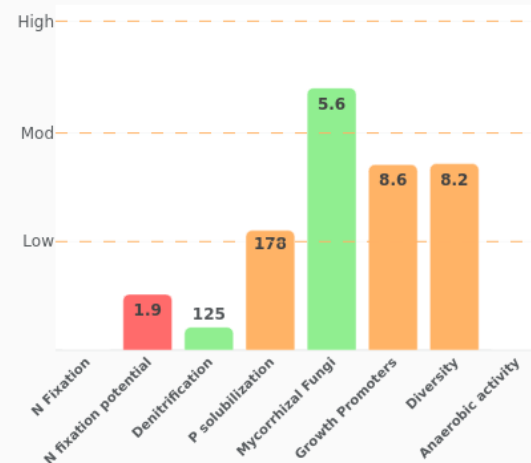
Macronutrients



Micronutrients



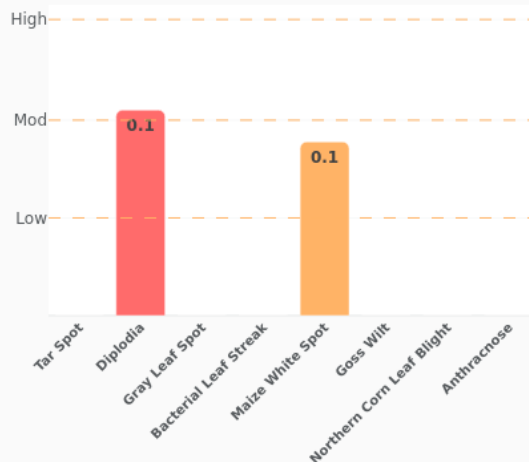
Biofertility Analytics



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](#)

2025 Corn - Iowa West Central [IAWC]

Early-Season Test Products (30 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A2060-PWE	PCE	N*	110	CM,C2
Augusta	A2355-PWE	PCE	N	105	CM,C2
FS InVision	FS 5947T RIB	TRE	Y	109	AC,P5V,Va
FS InVision	FS 5949PC RA	PCE	Y	109	AC,P5V,Va
FS InVision	FS 6042F RIB	VT4P	Y	110	AC,P5V,Va
FS InVision	FS 6133VDG RIB	VT2PDG	Y	111	AC,P5V
FS InVision	FS 6157T RIB	TRE	Y	111	AC,P2
Hoegemeyer	7700PCE	PCE	Y	107	Lum, L1
Hoegemeyer	8039V	VE	Y	110	Lum, L1
Hoegemeyer	8193PCE	PCE	Y	111	Lum, L1
Integra	5775 VT2PRIB	VT2P	Y	107	AC,P5V,SU
Integra	5802 VT2PRIB	VT2P	Y	108	AC,P5V,SU
Integra	5935 PCE	PCE	Y	109	AC,P5V,SU
Kentland	G7157	GLY	N	107	CM,C2,Vi5
Kentland	G7159	GLY	N	109	CM,C2,Vi5
Merschman	2408C-30	PCE	Y	108	SL
Merschman	2411C-30	PCE	Y	111	SL
Merschman	2506C-30	PCE	Y	106	SL
Pioneer	P05737V	VE	Y	105	Lum, L1
Pioneer	P08075V	VE	Y	108	Lum, L1
Pioneer	P1185Q	QR	Y	111	Lum, L1
Pioneer	P12517V	VE	N	112	Lum, L1
Renk	RK7590SSPRO	STXP	N	109	AC,P5V,EDC-EL
Renk	RK766SSPRO	STXP	Y*	109	AC,P5V,EDC-EL
Renk	RK785PCE	PCE	N	109	Lum
Titan Pro	53-09 SSP	STXP	Y	109	CM,C2,Vi,Va
Wyffels	W4514	PCE	N	106	CM,C2,Vi,Va
Wyffels	W5129	STXP	N	108	P5V
Wyffels	W5684	PCE	N	108	CM,C2,Vi,Va
Wyffels	W6505RIB	TRE	Y*	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.

2025 Corn - Iowa West Central [IAWC]

Full-Season Test Products (30 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
AgVenture	AV4713PCE	PCE	Y	113	Lum, L1
Augusta	A2162-AA	AA	Y*	112	CM,C2
Augusta	A4862-PWE	PCE	N	112	CM,C2
Cornelius	C7342SSP	STXP	N	113	P5V,Lu
Cornelius	C7399PCE	PCE	N	113	CM,C2,Vi,Va
Cornelius	C7427TRE	TRE	N	114	AC,P5V,EDC-B
FS InVision	FS 6349PC RA	PCE	Y	113	AC,P5V,Va
FS InVision	FS 6432P RIB	STXP	Y	114	AC,P5V,Va
FS InVision	FS 6447T RIB	TRE	Y	114	AC,P5V,Va
FS InVision	FS 6545V RIB	VT2P	Y	115	AC,P5V,Va
FS InVision	FS 6757T RIB	TRE	Y	117	AC,P5V,EDC-EL
Hoegemeyer	8332V	VE	Y	113	Lum, L1
Hoegemeyer	8426PCE	PCE	Y	114	Lum, L1
Kentland	G9162	GLY	N	112	CM,C2,Vi5
Merschman	2413C-30	PCE	Y	113	SL
Merschman	2512C-30	PCE	Y	112	SL
Pioneer	P12517V	VE	N	112	Lum, L1
Pioneer	P13777V	VE	Y	113	Lum, L1
Pioneer	P14830Q	QR	Y	114	Lum, L1
Renk	RK825VT4PRO	VT4P	N	112	AC,P5V,EDC-EL
Renk	RK832SSPRO	STXP	Y*	113	AC,P5V,EDC-EL
Renk	RK8585TRE	TRE	N	114	AC,P2
Renk	RK889PCE	PCE	Y	113	Lum
Renk	RK921VT2P	VT2P	N	115	AC,P2
Titan Pro	40-13 PCE	PCE	Y	113	CM,C2,Vi,Va
Wyffels	W7424	PCE	N	112	CM,C2,Vi,Va
Wyffels	W7485RIB	TRE	Y*	112	CM,C2,Vi,Va
Wyffels	W7759RIB	STXP	Y*	113	CM,C2,Vi,Va
Wyffels	W7945RIB	TRE	Y*	114	CM,C2,Vi,Va
Wyffels	W8007	VT4P	N	114	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.

Footnotes and Abbreviations Descriptions

Brand Footnotes

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- 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
GLY	Glyphosate tolerant
PCE	PowerCore® Enlist®
QR	Qrome®
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,P2	Acceleron® 250
AC,P5V	Acceleron® Poncho 500/Votivo
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	Acceleron® Poncho 500/Votivo, StepUp
AC,P5V,Va	Acceleron® Poncho 500/Votivo, Vayantis®
CM,C2	CruiserMaxx® 250
CM,C2,Vi5	CruiserMaxx® 250, Vibrance Cinco
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	LumiGEN, Lumisure 1250
P5V	Poncho 500/Votivo
P5V,Lu	Poncho 500/Votivo, Lumiante™
SL	Starting Line - F,I,B,Ne,Nu (Merschman Seeds)

* Seed treatments may include unspecified plant health promoting components.