

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

## 2025 Corn Grain Top 30 Harvest Report

Iowa West Central [IAWC] WINTERSET, IA

Mike Erdman, Madison County, IA 50273

<b>Early-Season Test</b>	105 - 111 Day CRM B2025IAWC25a
<b>Top 30 of 30</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Liberty, Glyphosate, Zidua Pro
<b>SOIL DESCRIPTION:</b>	Sharpsburg silty clay loam, well drained, non-irrigated
<b>SOIL CONDITION:</b>	Minimum W/O Fall Till, 6.22 pH, 4.71% OM, 18.07 CEC, high P, medium K, low S, high B, high Zn
<b>PEST MANAGEMENT:</b>	Bicep, Glyphosate, Callisto
<b>FERTILITY - Applied N:</b>	150 Spring, 2 ton cattle yard manure
<b>Applied N-P-K (units):</b>	150-0-0
<b>SEEDED - RATE - ROW:</b>	May 5 35.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Sep 29 32.1 /A
<b>PEST &amp; DISEASE RISK:</b>	Northern Corn Leaf Blight, Fusarium, Pythium, Diplodia Ear Rot*

### TEST COMMENTS:

Planting conditions were very good and plants emerged well, then the plot went 15 days before it received rainfall. The plot looked very nice with no major diseases seen, though Mike did state that they had rust problems north of this location. There was some tip back in the early test. The site received 3.5" of rain on July 20th, followed by a period of dry weather. The plot exhibited tall plants with some ear sets lower than normal and a smaller seed size. Some plants still had green leaves; the cobs were soft but were able to shell well. There were no lodging issues and no weed pressure. This plot looked very uniform.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
FS InVision	FS 6042F RIB ↗	VT4P	110	<b>231.6</b>	17.7	1	30.9	855	1
Pioneer	P1185Q GC ↗	QR	111	<b>230.3</b>	19.4	1	31.9	832	5
Integra	5802 VT2PRIB ↗	VT2P	108	<b>229.6</b>	17.3	1	30.9	851	2
Renk	RK785PCE ↗	PCE	109	<b>228.7</b>	17.0	1	32.9	850	3
Renk	RK7590SSPRO ↗	STXP	109	<b>228.5</b>	18.8	1	32.9	831	6
Pioneer	P08075V GC ↗	VE	108	<b>227.7</b>	17.4	1	33.8	843	4
Titan Pro	53-09 SSP ↗	STXP	109	<b>225.8</b>	18.8	1	31.9	822	8
FS InVision	FS 5949PC RA ↗	PCE	109	<b>222.8</b>	17.5	1	31.9	823	7
Integra	5935 PCE ↗	PCE	109	<b>222.3</b>	17.6	1	31.9	821	9
FS InVision	FS 6133VDG RIB ↗	VT2PDG	111	214.6	19.0	1	31.9	779	14
Wyffels	W5684 ↗	PCE	108	211.5	16.6	1	30.0	790	10
FS InVision	FS 6157T RIB ↗	TRE	111	211.5	19.1	1	30.9	766	19
Hoegemeyer	8039V ↗	VE	110	211.2	17.2	1	30.9	783	13
Wyffels	W5129 ↗	STXP	108	211.1	16.7	1	30.0	788	12
Augusta	A2355-PWE GC ↗	PCE	105	210.9	16.5	1	32.9	789	11
FS InVision	FS 5947T RIB ↗	TRE	109	208.5	18.6	1	34.8	761	21
Hoegemeyer	7700PCE ↗	PCE	107	207.8	17.4	1	31.9	769	16
Merschman	2408C-30 ↗	PCE	108	207.6	17.0	1	32.9	772	15
Hoegemeyer	8193PCE ↗	PCE	111	207.4	17.6	1	32.9	766	20
Merschman	2411C-30 ↗	PCE	111	206.2	18.1	1	33.8	757	23
Augusta	A2060-PWE GC ↗	PCE	110	205.6	17.4	1	32.9	761	22
Pioneer	P05737V GC ↗	VE	105	205.4	16.7	1	31.9	767	18
Renk	RK766SSPRO ↗	STXP	109	201.0	17.8	1	30.9	741	25
Integra	5775 VT2PRIB ↗	VT2P	107	200.8	18.2	1	30.9	736	26
Merschman	2506C-30 ↗	PCE	106	199.9	16.8	1	33.8	746	24
Wyffels	W6505RIB ↗	TRE	110	196.9	19.3	1	31.9	712	28
Wyffels	W4514 ↗	PCE	106	196.8	17.2	1	32.9	730	27
Kentland	G7157 ↗	GLY	107	192.2	18.5	1	31.9	702	29
Kentland	G7159 ↗	GLY	109	181.7	17.4	1	31.9	673	30
PIONEER	P12517V CK	VE	112	206.4	17.0	1	32.9	767	17
Averages =				<b>211.4</b>	<b>17.7</b>	<b>1</b>	<b>32.1</b>	<b>779</b>	
LSD (0.10) =				7.2	1.0	ns			
LSD (0.25) =				3.8	0.5	ns			
C.V. =				3.2					
Historic yield: 197.35 bu/a, 16 yr(s)									

### 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](http://www.firstseedtests.com).

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Report Date: 09/29/2025

Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com)

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## 2025 Corn Grain Top 30 Harvest Report

Iowa West Central [IAWC] WINTERSET, IA

Mike Erdman, Madison County, IA 50273

<b>Full-Season Test</b>	112 - 117 Day CRM B2025IAWC25b
<b>Top 30 of 30</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Liberty, Glyphosate, Zidua Pro
<b>SOIL DESCRIPTION:</b>	Sharpsburg silty clay loam, well drained, non-irrigated
<b>SOIL CONDITION:</b>	Minimum W/O Fall Till, 6.22 pH, 4.71% OM, 18.07 CEC, high P, medium K, low S, high B, high Zn
<b>PEST MANAGEMENT:</b>	Bicep, Glyphosate, Callisto
<b>FERTILITY - Applied N:</b>	150 Spring, 2 ton cattle yard manure
<b>Applied N-P-K (units):</b>	150-0-0
<b>SEEDED - RATE - ROW:</b>	May 5 35.0 /A 30" spacing
<b>HARVESTED - STAND:</b>	Sep 29 31.9 /A
<b>PEST &amp; DISEASE RISK:</b>	Northern Corn Leaf Blight, Fusarium, Pythium, Diplodia Ear Rot*

### TEST COMMENTS:

Planting conditions were very good and plants emerged well, then the plot went 15 days before it received rainfall. The plot looked very nice with no major diseases seen, though Mike did state that they had rust problems north of this location. There was some tip back in the early test. The site received 3.5" of rain on July 20th, followed by a period of dry weather. The plot exhibited tall plants with some ear sets lower than normal and a smaller seed size. Some plants still had green leaves; the cobs were soft but were able to shell well. There were no lodging issues and no weed pressure. This plot looked very uniform.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Wyffels	W7759RIB ↗	STXP	113	<b>233.5</b>	21.7	1	32.9	819	3
FS InVision	FS 6545V RIB ↗	VT2P	115	<b>232.2</b>	20.2	1	31.9	830	2
Renk	RK825VT4PRO ↗	VT4P	112	<b>231.6</b>	19.6	1	31.9	835	1
FS InVision	FS 6432P RIB ↗	STXP	114	<b>229.0</b>	21.5	1	32.9	806	5
FS InVision	FS 6447T RIB ↗	TRE	114	<b>228.6</b>	21.4	1	31.9	805	6
Cornelius	C7427TRE ↗	TRE	114	<b>227.2</b>	21.0	1	30.9	804	7
Wyffels	W7485RIB ↗	TRE	112	<b>225.0</b>	19.6	1	32.9	810	4
Augusta	A2162-AA GC ↗	AA	112	<b>221.3</b>	19.7	1	31.9	796	8
Cornelius	C7342SSP ↗	STXP	113	218.7	22.4	4	31.9	760	13
Renk	RK832SSPRO ↗	STXP	113	218.1	19.3	1	30.9	788	9
Wyffels	W8007 ↗	VT4P	114	216.9	18.9	1	30.0	788	10
AgVenture	AV4713PCE GC ↗	PCE	113	216.3	21.7	1	31.9	759	14
Pioneer	P13777V GC ↗	VE	113	213.8	21.6	1	31.9	751	17
Hoegemeyer	8332V ↗	VE	113	213.1	19.4	1	31.9	769	11
Pioneer	P14830Q GC ↗	QR	114	211.9	20.6	2	30.9	754	16
Renk	RK889PCE ↗	PCE	113	211.3	20.0	1	31.9	757	15
Hoegemeyer	8426PCE ↗	PCE	114	206.4	20.9	1	32.9	732	19
Renk	RK921VT2P ↗	VT2P	115	206.3	21.1	1	30.9	729	20
Wyffels	W7424 ↗	PCE	112	205.0	19.7	2	31.9	738	18
FS InVision	FS 6757T RIB ↗	TRE	117	202.1	20.9	1	30.9	717	22
Renk	RK8585TRE ↗	TRE	114	200.3	21.8	4	34.8	702	24
FS InVision	FS 6349PC RA ↗	PCE	113	200.3	19.7	1	32.9	720	21
Merschman	2512C-30 ↗	PCE	112	199.1	19.6	1	30.9	717	23
Merschman	2413C-30 ↗	PCE	113	196.6	21.1	1	31.9	695	25
Wyffels	W7945RIB ↗	TRE	114	196.1	21.8	18	31.9	687	28
Augusta	A4862-PWE GC ↗	PCE	112	193.8	20.1	1	31.9	694	27
Cornelius	C7399PCE ↗	PCE	113	192.9	19.6	1	30.9	695	26
Titan Pro	40-13 PCE ↗	PCE	113	186.8	20.6	1	32.9	665	29
Kentland	G9162 ↗	GLY	112	185.7	20.5	1	30.9	661	30
PIONEER	P12517V CK	VE	112	208.9	18.2	1	33.8	766	12
Averages =				<b>211.0</b>	<b>20.5</b>	<b>2</b>	<b>31.9</b>	<b>752</b>	
LSD (0.10) =				8.5	1.0	ns			
LSD (0.25) =				4.4	0.5	ns			
C.V. =				3.8					
Randy Meinsma				Historic yield: 197.35 bu/a, 16 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

Report Date: 09/29/2025

Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com)

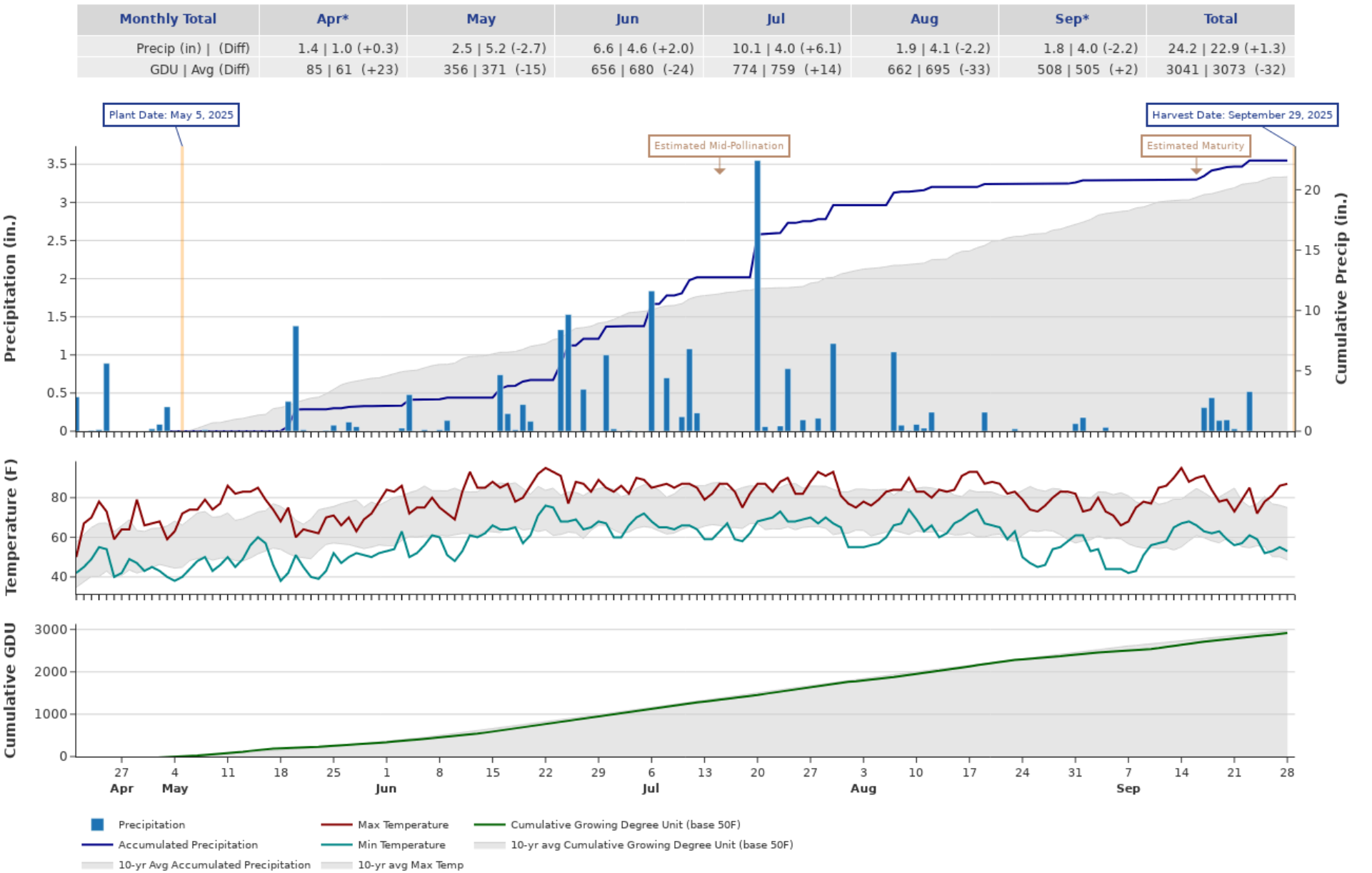
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different. Earthoptics used for soil conditions and soil-borne disease & pest risks. ↗ Links to full product yield results at [www.firstseedtests.com](http://www.firstseedtests.com).

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2025 Corn - Iowa West Central [ IAWC ]

Weather Conditions Summary at WINTERSET, IA

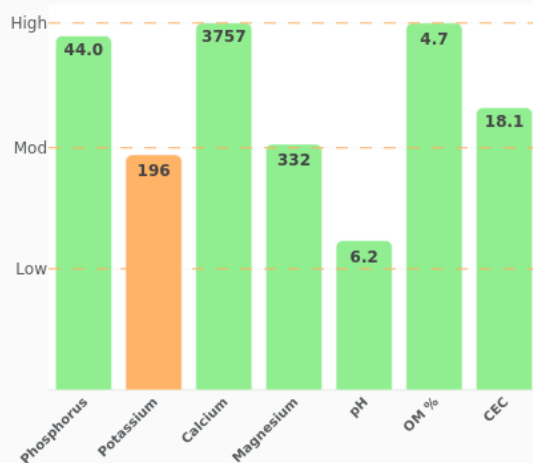
Weather Data Retrieved: 09/29/2025



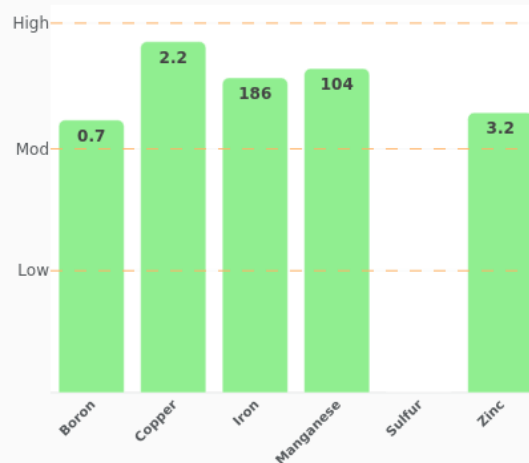
\* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

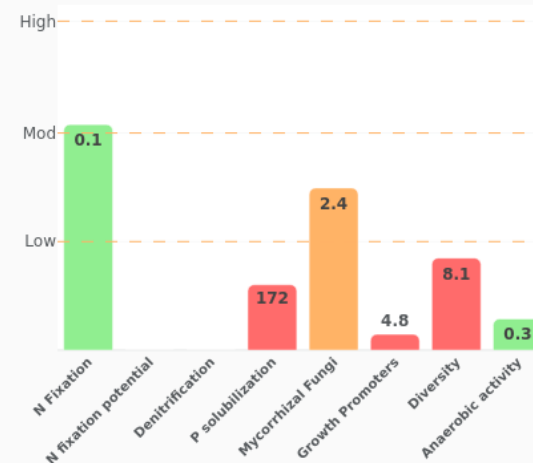
### Macronutrients



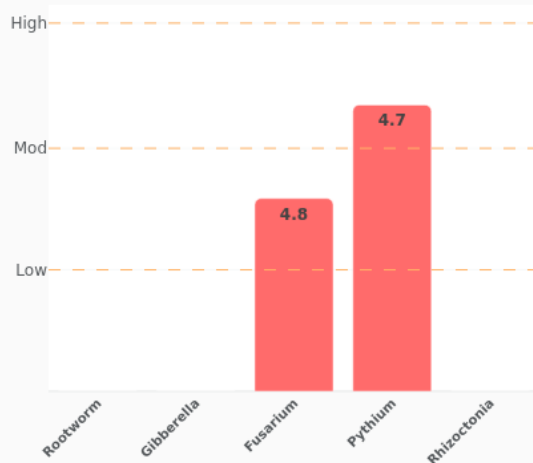
### Micronutrients



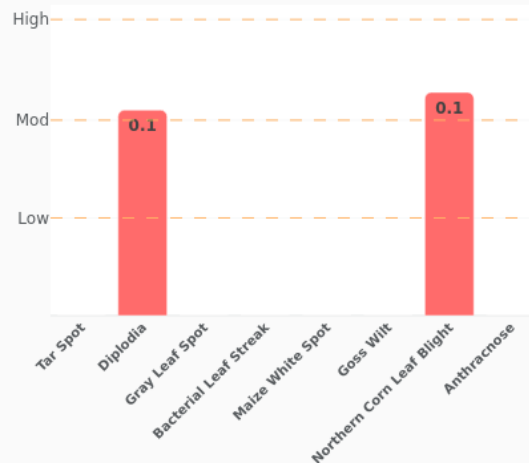
### Biofertility Analytics



### 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

<sup>^</sup> Innotech™ brand seed is distributed by Rob-See-Co, LLC. Power Plus® brand seed is distributed by Burrus. Innotech™ is a trademark of Syngenta. Power Plus® is a registered trademark of Corteva Agriscience.

CK Identifies a check product included in early- and full-season tests.

GC Grower Comparison product included by FIRST when space permits.

### 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\*

NA	Not Available
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, Lumiant™
SL	Starting Line - F,I,B,Ne,Nu (Merschman Seeds)

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